



Yucaipa Valley Water District

Notice and Agenda of a Board Workshop

Tuesday, December 8, 2015 at 4:00 p.m.

MEETING LOCATION: District Administration Building
12770 Second Street, Yucaipa

MEMBERS OF THE BOARD: Director Ken Munoz, Division 1
Director Bruce Granlund, Division 2
Director Jay Bogh, Division 3
Director Lonni Granlund, Division 4
Director Tom Shalhoub, Division 5

- I. **Call to Order**
 - II. **Public Comments** At this time, members of the public may address the Board of Directors on matters within its jurisdiction; however, no action or significant discussion may take place on any item not on the meeting agenda.
 - III. **Staff Report**
 - IV. **Presentations**
 - A. Overview of the California Drought and Yucaipa Valley Water District's Action Plan Related to the State Water Resources Control Board Mandatory Restrictions to Achieve a 36% Reduction in Potable Urban Water Use [[Workshop Memorandum No. 15-242 - Page 7 of 146](#)]
 - B. Overview of the Preparation of the 2015 Urban Water Management Plan for the Yucaipa Valley Water District [[Workshop Memorandum No. 15-243 - Page 18 of 146](#)]
 - C. Overview of the Bunker Hill Conjunctive Use Project and a Draft Memorandum of Understanding for the Proposed Project [[Workshop Memorandum No. 15-244 - Page 30 of 146](#)]
 - D. Overview of a Conceptual Plan for Regional Sewer Collection and Treatment Opportunities [[Workshop Memorandum No. 15-245 - Page 40 of 146](#)]
 - V. **Operational Updates**
 - A. Overview of the Recycled Water Filling Station for Customers of the Yucaipa Valley Water District [[Workshop Memorandum No. 15-246 - Page 46 of 146](#)]
 - B. Status Report on the Inspection and Cleaning of Water Storage Reservoirs [[Workshop Memorandum No. 15-247 - Page 47 of 146](#)]
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Any person with a disability who requires accommodation in order to participate in this meeting should telephone Erin Anton at (909) 797-5117, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation.

Materials related to an item on this agenda submitted to the Board of Directors after distribution of the workshop packet are available for public inspection during normal business hours at the District office located at 12770 Second Street, Yucaipa. Meeting material is also be available on the District's website at www.yvwd.dst.ca.us

- C. Operational Activities in Preparation for the Anticipated El Nino Weather Events [[Workshop Memorandum No. 15-248 - Page 48 of 146](#)]
- D. Contract for Pipeline Coating Maintenance and Repairs to the 48" Influent Pipeline at the Yucaipa Valley Regional Water Filtration Facility [[Workshop Memorandum No. 15-249 - Page 53 of 146](#)]

VI. Capital Improvement Projects

- A. Status Report on the Construction of a 6.0 Million Gallon Drinking Water Reservoir R-12.4 - Calimesa [[Workshop Memorandum No. 15-250 - Page 55 of 146](#)]
- B. Status Report on the Installation of New Recycled Water Services and Recycled Water Pipelines Throughout the Service Area of the Yucaipa Valley Water District [[Workshop Memorandum No. 15-251 - Page 60 of 146](#)]
- C. Status Report on the Drinking Water Filtration System Efficiency Enhancement Project [[Workshop Memorandum No. 15-252 - Page 65 of 146](#)]
- D. Status Report on the Construction of Interim Recycled Water Booster Station NB-12.3 [[Workshop Memorandum No. 15-253 - Page 67 of 146](#)]

VII. Administrative Issues

- A. Review of the Unaudited Financial Report for the Period Ending on November 30, 2015 [[Workshop Memorandum No. 15-254 - Page 70 of 146](#)]
- B. Review of a Multijurisdictional Pretreatment Agreement Between Yucaipa Valley Water District and the San Bernardino Valley Municipal Water District [[Workshop Memorandum No. 15-255 - Page 101 of 146](#)]
- C. Discussion Regarding the Increased Implementation and Distribution of Weather-Based Wi-Fi Irrigation Controllers for Residential Water Customers of the Yucaipa Valley Water District [[Workshop Memorandum No. 15-256 - Page 113 of 146](#)]
- D. Discussion Regarding the U.S. Department of Interior, Bureau of Reclamation, Lower Colorado Region Water Conservation Field Services Grant Program for Fiscal Year 2016 [[Workshop Memorandum No. 15-257 - Page 122 of 146](#)]
- E. Discussion Regarding the U.S. Department of Interior, Bureau of Reclamation WaterSMART: Water and Energy Efficiency Grant Program for Fiscal Year 2016 [[Workshop Memorandum No. 15-258 - Page 123 of 146](#)]
- F. Review of Claim Related to Damages at 146 W. Avenue L, Calimesa - Reseigh [[Workshop Memorandum No. 15-259 - Page 124 of 146](#)]

VIII. Director Comments

IX. Adjournment

Staff Report



Yucaipa Valley Water District

NOTICE TO STATE WATER PROJECT CONTRACTORS**Date:** DEC 01 2015**Number:** 15-07**Subject:** 2016 State Water Project Initial Allocation – 10 Percent**From:**

Carl A. Torgersen
Deputy Director
Department of Water Resources

The Department of Water Resources (DWR) is initially approving 422,848 acre-feet (AF) of Table A water for long-term State Water Project (SWP) contractors in 2016. SWP supplies are projected to meet 10 percent of most SWP contractors' requests for Table A water, which totals 4,172,786 AF. Attached is the initial 2016 SWP allocation table.

This initial allocation is made consistent with current and projected hydrological conditions. However, if severely dry conditions develop, the allocation may be reduced. Under extreme drought conditions, DWR may re-allocate based on human health and safety requirements.

In addition, DWR received requests for delivery of SWP contractors' allocated carryover water from previous years totaling 177,620 AF (as of October 2015). DWR approves all requested carryover water for delivery in 2016.

This allocation is made consistent with the long-term water supply contracts and public policy. DWR considered several factors, including California's persistent drought and resulting low storage in SWP conservation facilities, SWP operational constraints under its water right permits, the Biological Opinions for Delta Smelt and Salmon, the Longfin Smelt incidental take permit, and the 2016 Contractor demands.

If you have any questions or need additional information, please contact Robert Cooke, Chief, State Water Project Analysis Office, at (916) 653-4313.

Attachment

2016 STATE WATER PROJECT ALLOCATION
(ACRE-FEET)

SWP CONTRACTORS	TABLE A	INITIAL REQUEST	APPROVED ALLOCATION	PERCENT INITIAL REQUEST APPROVED (3)/(2) (4)
	(1)	(2)	(3)	(4)
<u>FEATHER RIVER</u>				
County of Butte	27,500	27,500	4,000	15%
Plumas County FC&WCD	2,700	2,700	270	10%
City of Yuba City	9,600	9,600	1,440	15%
Subtotal	39,800	39,800	5,710	
<u>NORTH BAY</u>				
Napa County FC&WCD	29,025	29,025	4,354	15%
Solano County WA	47,756	47,756	7,163	15%
Subtotal	76,781	76,781	11,517	
<u>SOUTH BAY</u>				
Alameda County FC&WCD, Zone 7	80,619	80,619	8,062	10%
Alameda County WD	42,000	42,000	4,200	10%
Santa Clara Valley WD	100,000	100,000	10,000	10%
Subtotal	222,619	222,619	22,262	
<u>SAN JOAQUIN VALLEY</u>				
Oak Flat WD	5,700	5,700	570	10%
County of Kings	9,305	9,305	931	10%
Dudley Ridge WD	45,350	45,350	4,535	10%
Empire West Side ID	3,000	3,000	300	10%
Kern County WA	982,730	982,730	98,273	10%
Tulare Lake Basin WSD	87,471	87,471	8,747	10%
Subtotal	1,133,556	1,133,556	113,356	
<u>CENTRAL COASTAL</u>				
San Luis Obispo County FC&WCD	25,000	25,000	2,500	10%
Santa Barbara County FC&WCD	45,486	45,486	4,549	10%
Subtotal	70,486	70,486	7,049	
<u>SOUTHERN CALIFORNIA</u>				
Antelope Valley-East Kern WA	144,844	144,844	14,484	10%
Castaic Lake WA	95,200	95,200	9,520	10%
Coachella Valley WD	138,350	138,350	13,835	10%
Crestline-Lake Arrowhead WA	5,800	5,800	580	10%
Desert WA	55,750	55,750	5,575	10%
Littlerock Creek ID	2,300	2,300	230	10%
Metropolitan WDSC	1,911,500	1,911,500	191,150	10%
Mojave WA	85,800	85,800	8,580	10%
Palmdale WD	21,300	21,300	2,130	10%
San Bernardino Valley MWD	102,600	102,600	10,260	10%
San Gabriel Valley MWD	28,800	28,800	2,880	10%
San Geronio Pass WA	17,300	17,300	1,730	10%
Ventura County WPD	20,000	20,000	2,000	10%
Subtotal	2,629,544	2,629,544	262,954	
TOTAL	4,172,786	4,172,786	422,848	

Presentations



Yucaipa Valley Water District

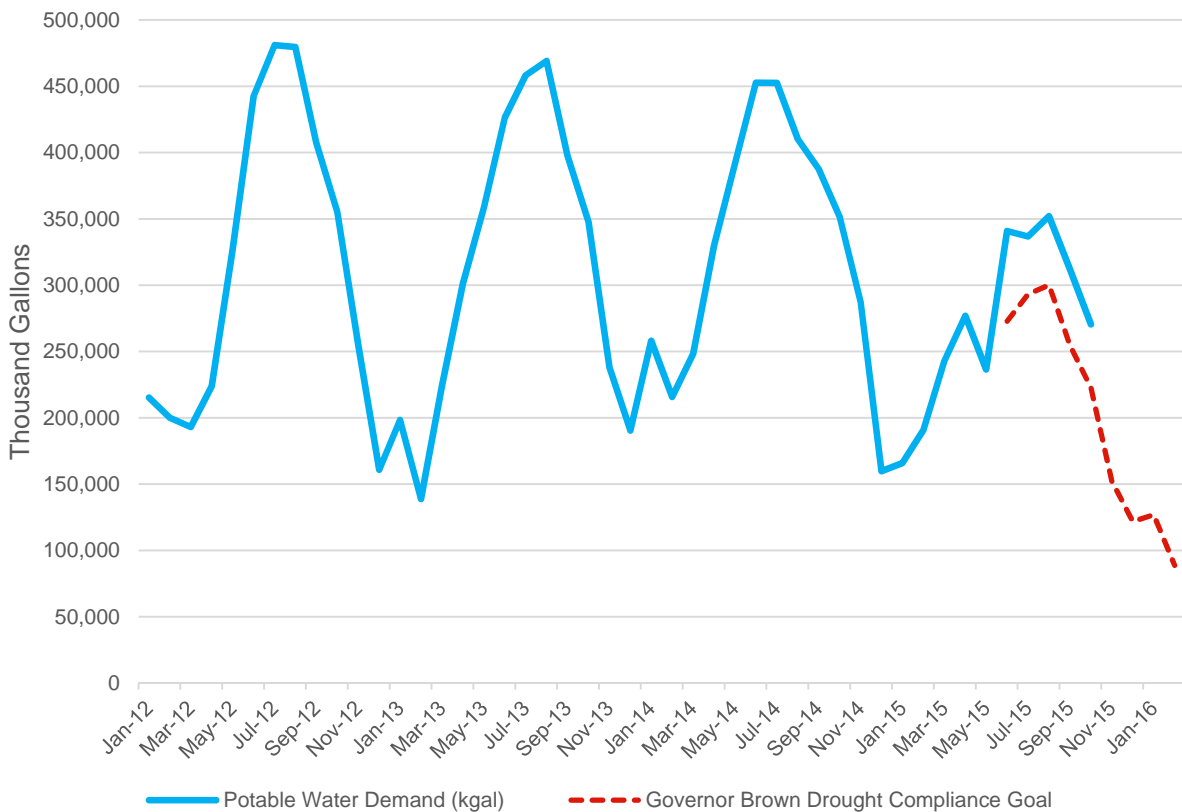


Date: December 8, 2015

Subject: Overview of the California Drought and Yucaipa Valley Water District’s Action Plan Related to the State Water Resources Control Board Mandatory Restrictions to Achieve a 36% Reduction in Potable Urban Water Use

On May 5, 2015, the State Water Resources Control Board (“SWRCB”) adopted emergency regulations to achieve a 25% statewide reduction in potable urban water use. These stringent water use regulations will require the Yucaipa Valley Water District to achieve a 36% reduction from the amount of drinking water produced in 2013. In order to achieve this level of water conservation, the Yucaipa Valley Water District will need to provide water based on the following water demand curve.

Actual Water Consumption and Drought Regulatory Requirements



The chart above illustrates the difference between Governor Brown's Drought Compliance Goal in 2014 at a 25% reduction, and in 2015 at a 36% reduction in potable water use based on the 2013 baseline period.

To achieve Governor Brown's Drought Compliance Goal of a 36% reduction in potable water use from the 2013 baseline period, the Yucaipa Valley Water District has initiated numerous drought conservation programs and conducted a series of monthly community workshops to provide information to our customers.

To achieve the 36% reduction, customers will need to immediately reduce the amount of water used for outdoor landscape purposes by 50% to 60%.

The purpose of this agenda item is to discuss the ongoing and evolving implementation strategy for our community.

Drought Status and Update

The U.S. Seasonal Drought Outlook shows predicted trends for areas experiencing drought, as well as indicating areas where new droughts may develop. The NOAA Climate Prediction Center issues this monthly product in conjunction with their long-lead temperature and precipitation outlooks on the first and third Thursday of each month and when weather events warrant an interim update. The general large-scale trends depicted are based on numerous indicators, including short and long-range forecasts. A discussion detailing the atmospheric, hydrologic, and climatic conditions affecting the drought trends is included.

Human factors, such as water demand and water management, can exacerbate the impact that drought has on a region. Because of the interplay between a natural drought event and various human factors, drought means different things to different people. In practice, drought is defined in a number of ways that reflect various perspectives and interests.

COMMON TYPES OF DROUGHT

Meteorological Drought

Meteorological Drought is based on the degree of dryness (rainfall deficit) and the length of the dry period.

Agricultural Drought

Agricultural Drought is based on the impacts to agriculture by factors such as rainfall deficits, soil water deficits, reduced ground water, or reservoir levels needed for irrigation.

Hydrological Drought

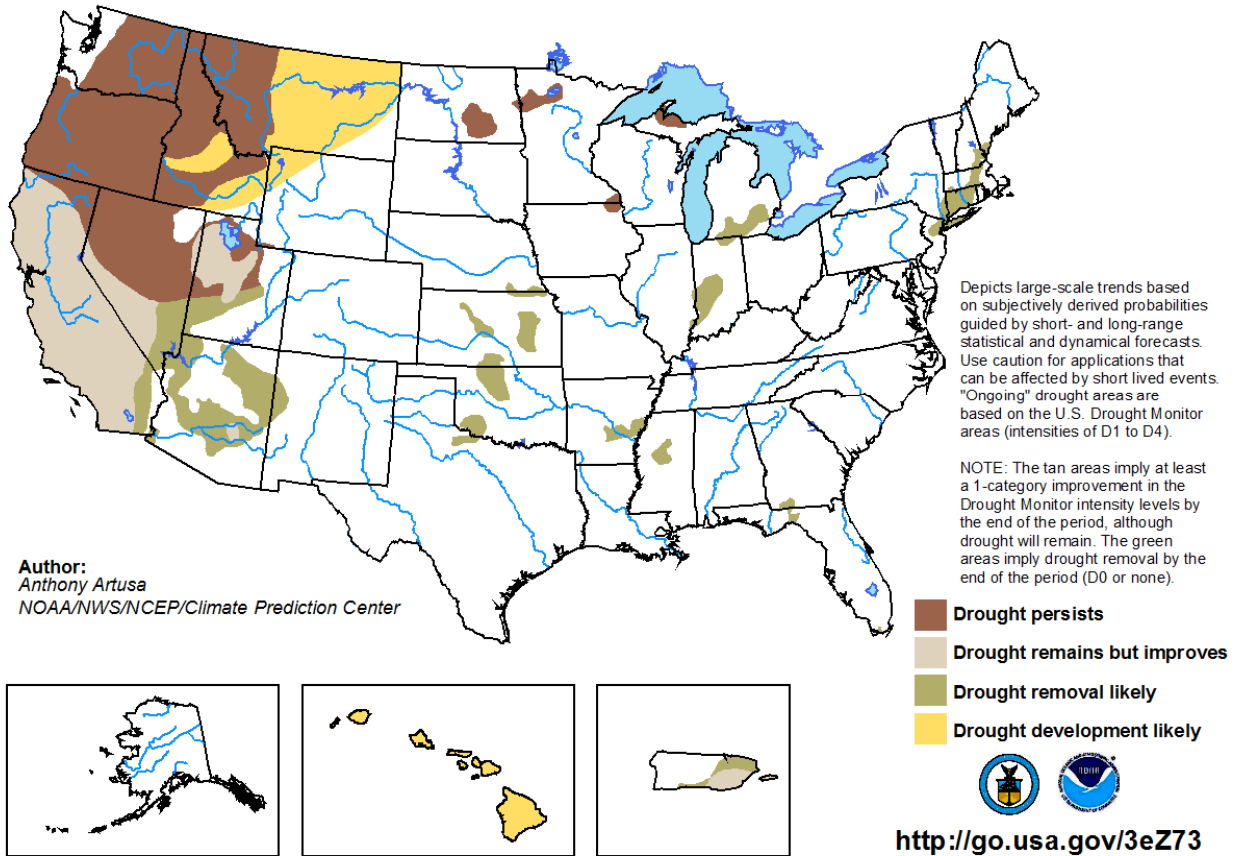
Hydrological Drought is based on the impact of rainfall deficits on the water supply such as stream flow, reservoir and lake levels, and ground water table decline.

Socioeconomic Drought

Socioeconomic drought is based on the impact of drought conditions (meteorological, agricultural, or hydrological drought) on supply and demand of some economic goods. Socioeconomic drought occurs when the demand for an economic good exceeds supply as a result of a weather-related deficit in water supply.

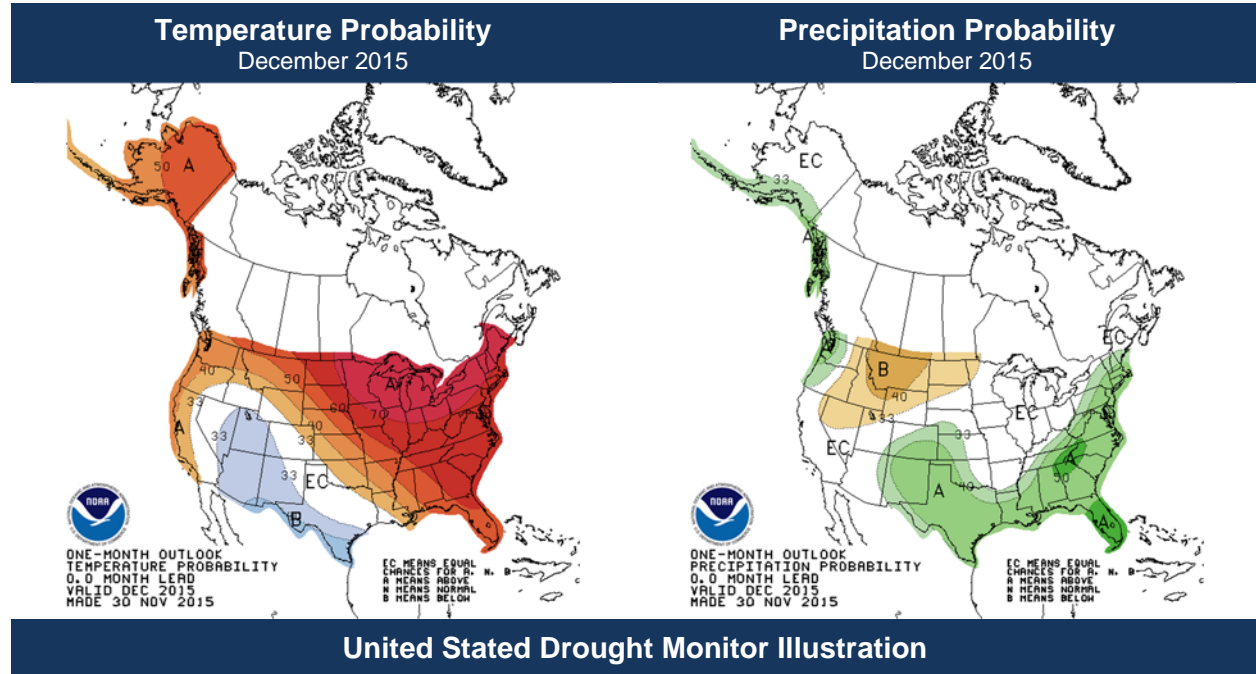
Additional information can be found at: www.drought.unl.edu/DroughtBasics/TypesofDrought.aspx

U.S. Seasonal Drought Outlook Valid for November 19 - February 29, 2016 Drought Tendency During the Valid Period Released November 19, 2015

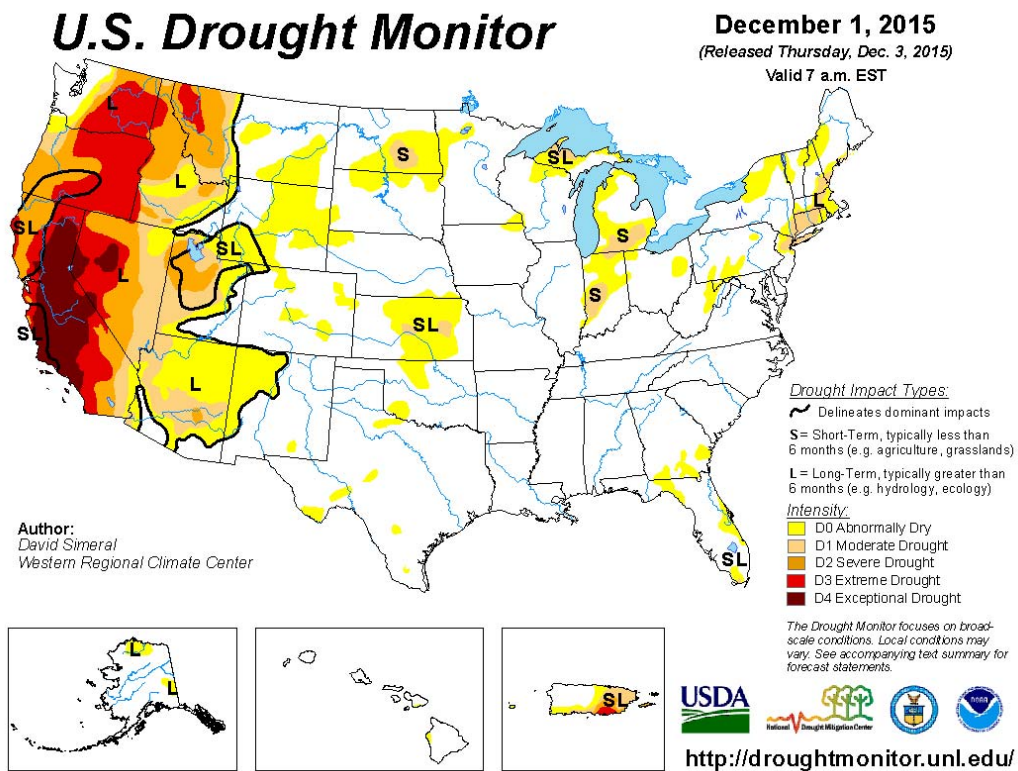


Latest Seasonal Assessment - The strong El Niño that is currently in place is considered a major factor in the Seasonal Drought Outlook for December-January-February 2015-16. The southern jetstream and associated storm track that are characteristic of El Niño winters are expected to bring some improvement of drought conditions to California, though given the severity and longevity of the drought in that region, it's unlikely to completely alleviate precipitation deficits and replenish reservoirs in just one season. For the Southwest, central and southern Plains, Lower Mississippi Valley, Florida and Georgia, improvement or removal of drought is anticipated. Drought areas in Indiana and Lower Michigan may be removed within the next two weeks, as dynamical models are forecasting an extended period of heavy precipitation. For New England and the New York Tri-State region, proximity to the climatological storm track should be sufficient to justify drought removal. For the northern tier of states, prospects for substantial drought improvement or relief are less optimistic. With the expected southward shift of the storm track during El Niño winters, drought is more likely to persist from the Pacific Northwest and central Great Basin to the Upper Great Lakes region. Drought development is favored for central and eastern Montana, and nearby portions of Wyoming and Idaho. Drought development is also favored for the Hawaiian Islands, which is something that is commonly observed during El Niño winters. In Puerto Rico, the dry season is beginning. This is at odds with historical El Niño precipitation patterns, which favor above-median rainfall during the cold season. It is thought that the wetness associated with El Niño during the upcoming winter may be enough to justify improvement and/or removal of drought across the island.

The National Weather Service and the National Oceanic and Atmospheric Administration provides regular predictions for temperature and precipitation forecasts throughout the United States. The following charts show the temperature and precipitation probability for the next month, as well as a compilation of future forecasts for temperature and precipitation.

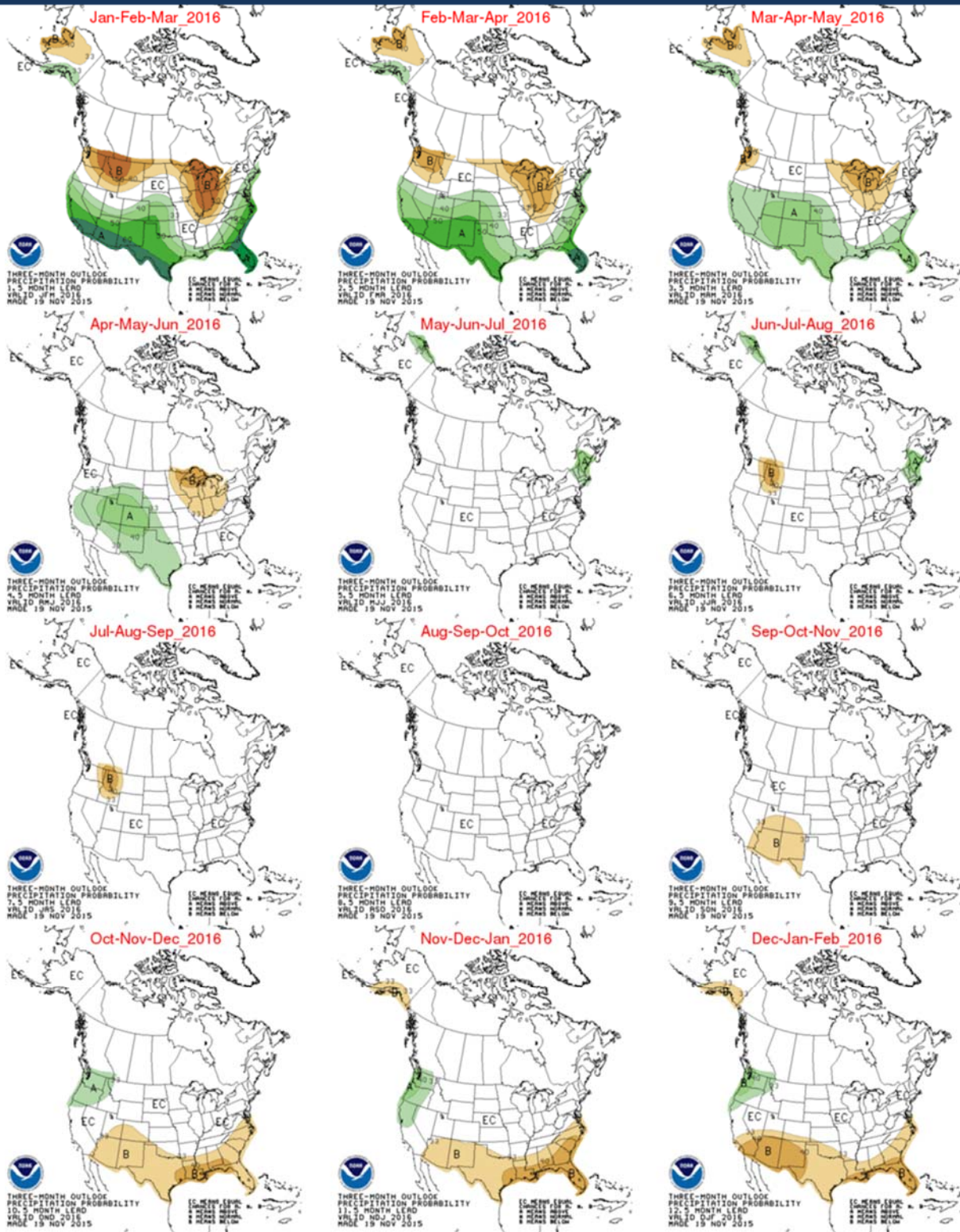


United States Drought Monitor Illustration



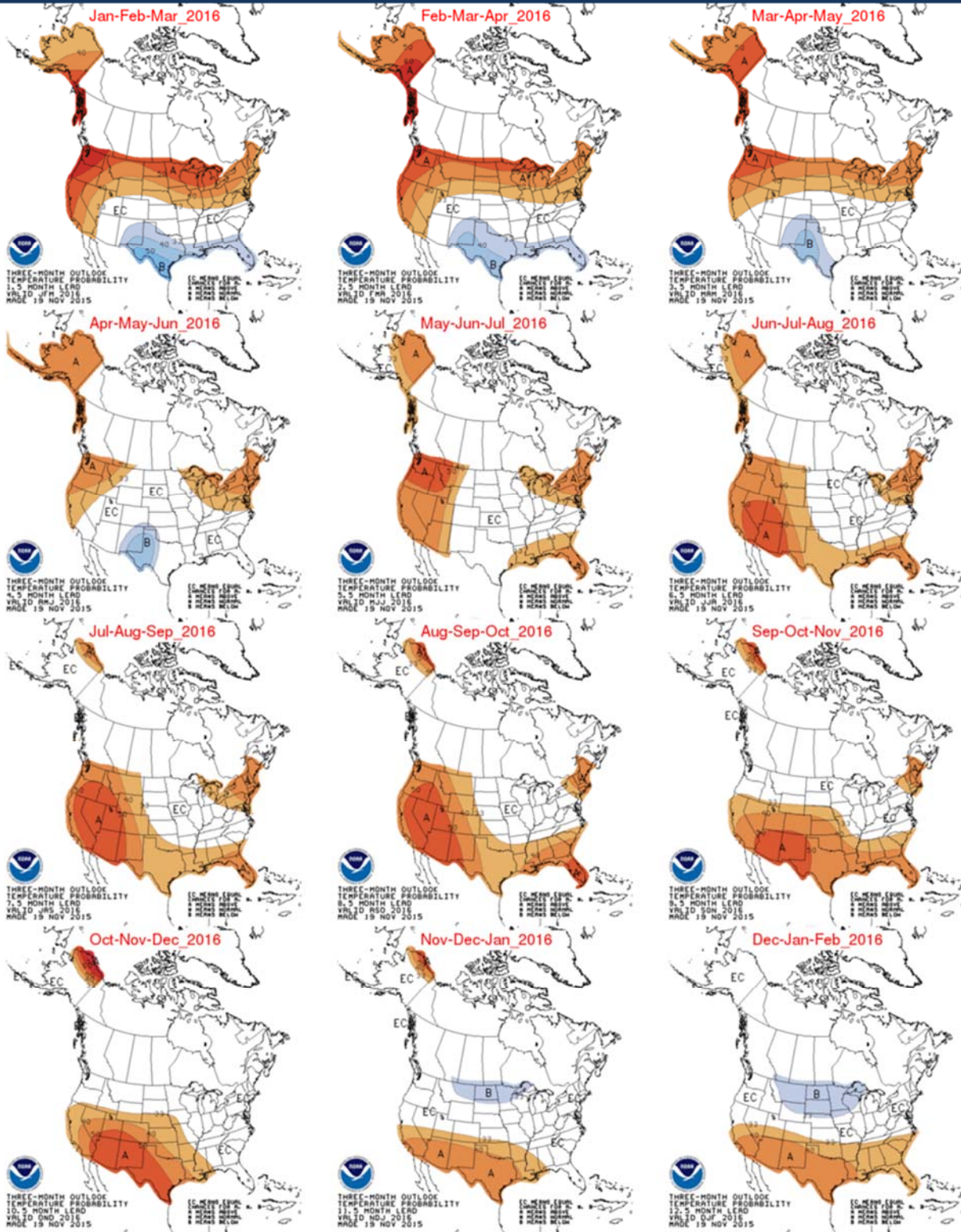
NOAA Multi-Season Precipitation Predictions - Three Month, Rolling Periods

http://www.cpc.ncep.noaa.gov/products/predictions/multi_season/13_seasonal_outlooks/color/p.gif



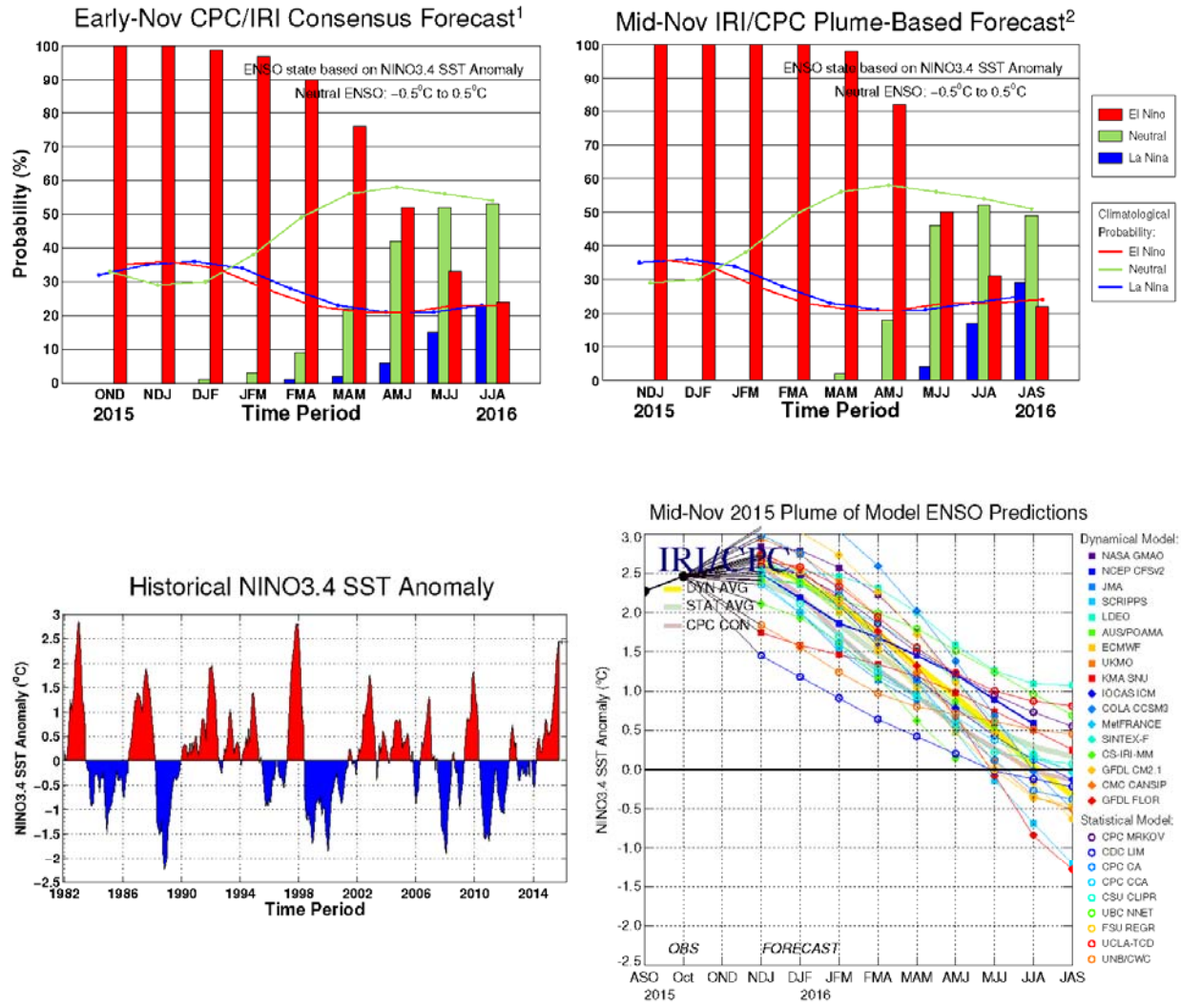
NOAA Multi-Season Temperature Predictions - Three Month, Rolling Periods

http://www.cpc.ncep.noaa.gov/products/predictions/multi_season/13_seasonal_outlooks/color/t.gif



ENSO QUICK LOOK November 19, 2015 A monthly summary of the status of El Niño, La Niña and the Southern Oscillation, or “ENSO”, based on NINO3.4 index (120-170W, 5S-5N)

During late October through mid-November 2015 the tropical Pacific SST was at a strong El Niño level. All atmospheric variables strongly support the El Niño pattern, including weakened trade winds and excess rainfall in the east-central tropical Pacific. The consensus of ENSO prediction models indicate continuation of strong El Niño conditions during the November-January 2015-16 season in progress. Some slight further strengthening is possible into early winter 2015-16, with the event slowly weakening during spring 2016.



Historically Speaking

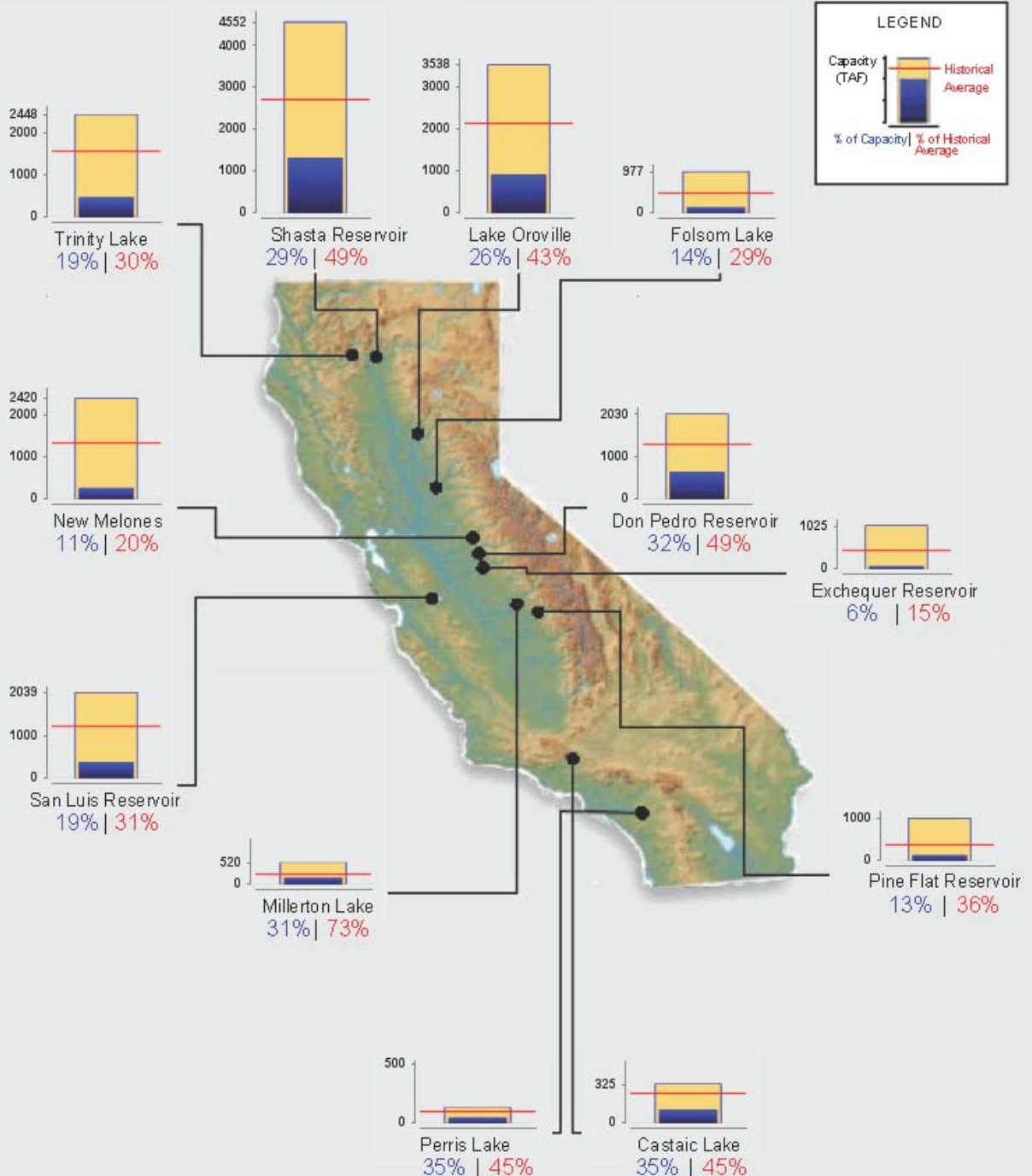
- El Niño and La Niña events tend to develop during the period Apr-Jun and they:*
- Tend to reach their maximum strength during Dec-Feb
 - Typically persist for 9-12 months, though occasionally persisting for up to 2 years
 - Typically recur every 2 to 7 years



Reservoir Conditions

Ending At Midnight - December 3, 2015

CURRENT RESERVOIR CONDITIONS



Graph Updated 12/04/2015 10:15 AM

Executive Department
State of California

EXECUTIVE ORDER B-36-15

WHEREAS on January 17, 2014, I proclaimed a State of Emergency throughout the State of California due to severe drought conditions, which persist after four years; and

WHEREAS California is experiencing a range of extreme weather events such that the state must simultaneously prepare for a fifth year of drought and the possibility of major winter storms driven by the warming trend in the Pacific Ocean known as El Niño; and

WHEREAS the ongoing drought continues to affect water supplies, agriculture, businesses, and communities, and is further stressing California's fish and wildlife; and

WHEREAS wildfires have damaged critical infrastructure, including power plants, and hundreds of thousands of acres are and continue to be vulnerable to debris and mudslides due to scarring from significant wildfires in recent years; and

WHEREAS the magnitude of the severe drought conditions and wildfires continues to present threats beyond the control of the services, personnel, equipment, and facilities of any single local government and require the combined forces of a mutual aid region or regions to combat; and

WHEREAS under the provisions of section 8558(b) of the Government Code, I find that conditions of extreme peril to the safety of persons and property continue to exist in California due to water shortage, drought conditions, and wildfires; and

WHEREAS under the provisions of section 8571 of the Government Code, I find that strict compliance with various statutes and regulations specified in this order would prevent, hinder, or delay the mitigation of the effects of the drought and wildfires.

NOW, THEREFORE, I, EDMUND G. BROWN JR., Governor of the State of California, in accordance with the authority vested in me by the Constitution and statutes of the State of California, in particular sections 8567 and 8571 of the Government Code, do hereby issue this Executive Order, effective immediately.

IT IS HEREBY ORDERED THAT:

1. The orders and provisions contained in my January 17, 2014 Proclamation, my April 25, 2014 Proclamation, and Executive Orders B-26-14, B-28-14, and B-29-15 remain in full force and effect except as modified herein.



2. To demonstrate the feasibility of projects that can use available high water flows to recharge local groundwater while minimizing flooding risks, the State Water Resources Control Board and California Regional Water Quality Control Boards shall prioritize temporary water right permits, water quality certifications, waste discharge requirements, and conditional waivers of waste discharge requirements to accelerate approvals for projects that enhance the ability of a local or state agency to capture high precipitation events this winter and spring for local storage or recharge, consistent with water rights priorities and protections for fish and wildlife.
3. If drought conditions persist through January 2016, the Water Board shall extend until October 31, 2016, restrictions to achieve a statewide reduction in urban potable water usage. The Water Board shall consider modifying its existing restrictions to address uses of potable and non-potable water, as well as to incorporate insights gained from existing restrictions. The California Public Utilities Commission is requested to take similar action with respect to investor-owned utilities providing water services.
4. Of the \$15 million appropriated in Item 3940-101-0679 of the Budget Act of 2015, the State Water Resources Control Board shall use up to \$5 million for permanent solutions that provide safer, cleaner, and more reliable drinking water to households served by water systems serving less than 15 drinking water connections or households served by domestic wells or other individual water supplies. The Water Board shall prioritize funds to public agencies and other entities eligible for funding under Water Code section 13442, but the Water Board may provide direct assistance to well owners without water for alternative safe drinking water supplies, if an entity eligible under Water Code section 13442 is unable or unwilling to provide assistance.
5. The Energy Commission shall expedite the processing of all applications or petitions for amendments to power plant certifications issued by the Energy Commission for the purpose of remediating any wildfire damage and to restore power plant operation by authorizing emergency construction activities including demolition, alteration, replacement, repair or reconstruction necessary for power plant operation. Title 20, section 1769 of the California Code of Regulations is hereby waived for any such petition, and the Executive Director of the Energy Commission shall approve such petitions as he deems necessary. The Energy Commission shall give timely notice to all relevant local, regional, and state agencies of any petition subject to this directive, and shall post on its website any such petition.



6. For purposes of carrying out directives in this Executive Order, Division 13 (commencing with section 21000) of the Public Resources Code and regulations adopted pursuant to that Division are hereby suspended. This suspension applies to any actions taken by state agencies, and for actions taken by local agencies where the state agency with primary responsibility for implementing the directive concurs that local action is required, as well as for any necessary permits or approvals required to complete these actions. This suspension, and those specified in paragraph 26 of Executive Order B-29-15 and any similar suspension specified in any of the orders listed in Paragraph 1 shall remain in effect until the drought state of emergency, or wildfire state of emergency with respect to directive 16, is terminated.
7. For purposes of carrying out directive 5, Chapter 3.5 (commencing with section 11340) of Part 1 of Division 3 of the Government Code is suspended for the development and adoption of regulations or guidelines needed to carry out the provisions in this Order.

This Executive Order is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.

I FURTHER DIRECT that as soon as hereafter possible, this order be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this order.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 13th day of November 2015.


EDMUND G. BROWN JR.
Governor of California

ATTEST:

ALEX PADILLA
Secretary of State





Date: December 8, 2015

Subject: Overview of the Preparation of the 2015 Urban Water Management Plan for the Yucaipa Valley Water District

The Yucaipa Valley Water District is required to prepare an Urban Water Management Plan as a cornerstone of our long-term water resource planning and to ensure adequate water supplies are available to meet existing and future water demands. The Urban Water Management Plans must be prepared every five years and submitted to the Department of Water Resources. The Department of Water Resources staff reviews the plans prepared by urban water agencies to make sure they have completed the requirements identified in the Water Code, Sections §10608–10656, then submits a report to the Legislature summarizing the status of the plans.

On October 7, 2015, the Board of Directors authorized District staff to participate in the 2015 San Bernardino Valley Regional Urban Water Management Plan [Director Memorandum No. 15-090]. Out of the ten agencies participating in the Regional Plan, only Yucaipa Valley Water District and the City of Redlands will be preparing their own planning document.

Agency	Regional Sections	Agency Chapter	Total
City of Colton	\$ 5,914.11	\$18,836	\$24,750
City of Loma Linda	\$ 5,914.11	\$18,836	\$24,750
City of Redlands	\$ 5,914.11	\$3,480	\$9,394
City of Rialto	\$ 5,914.11	\$25,138	\$31,052
East Valley Water District	\$ 5,914.11	\$18,836	\$24,750
Riverside Highland Water Company	\$ 5,914.11	\$18,836	\$24,750
San Bernardino Mutual Water Department	\$ 5,914.11	\$25,138	\$31,052
San Bernardino Valley Municipal Water District	\$ 53,227.00	\$40,896	\$94,123
West Valley Water District	\$ 5,914.11	\$18,836	\$24,750
Yucaipa Valley Water District	\$ 5,914.11	\$3,480	\$9,394
TOTAL	\$106,454	\$192,312	\$298,765

The Yucaipa Valley Water District staff has recognized a distinct benefit in preparing our own Urban Water Management Plan with limited support from outside consultants since it provides staff members with a strong understanding of the existing data and future projections. This data is usually required to be included in other planning documents and water supply assessments.

Regional Urban Water Management Planning Efforts

The Yucaipa Valley Water District is split between to State Water Contractors, both interested in preparing Regional Urban Water Management Plans. However, the District staff has been put on notice that the San Gorgonio Pass Water Agency will not prepare a complete Regional Urban Water Management Plan on our behalf unless the Yucaipa Valley Water District enters into a “Cooperative Agreement” to collect facility capacity charges on behalf of the San Gorgonio Pass Water Agency. (See page 6 of 12). Without information from the San Gorgonio Pass Water

Agency, the District will not be able to rely upon this State Water Contractor for completion of certain tables in our Urban Water Management Plan as shown below.

TABLES

All required tables that apply to a section are found at the end of the section. (See section on *Standardized Forms, Tables, and Displays*). Both wholesale and retail versions are presented. The tables shown within the body of the guidebook are for viewing only and cannot be filled out. Excel versions of these tables are available on DWR’s website at

<http://www.water.ca.gov/urbanwatermanagement/uwmp2015.cfm>.

Table X-X Retail: Data Table						
	2015	2020	2025	2030	2035	2040 -Opt
Data 1						
Data 2						
TOTAL	0	0	0	0	0	0

Table X-X Wholesale: Data Table						
	2015	2020	2025	2030	2035	2040 -Opt
Data 1						
Data 2						
Data 3						
TOTAL	0	0	0	0	0	0

Furthermore, instead of preparing a draft Cooperative Agreement over the past four months for review by the retail water agencies to help facilitate this process, the San Geronio Pass Water Agency opted to send correspondence just recently asking our level of interest in a Cooperative Agreement with a 30 day response requirement (See page 11 of 12). The District’s response is provided on page 12 of 12.

In order to complete our Urban Water Management Plan by July 1, 2016, the Yucaipa Valley Water District will not have the time to negotiate a Cooperative Agreement for the collection of capacity fees with the San Geronio Pass Water Agency. Also, the Yucaipa Valley Water District has demonstrated over the past several years that there is more than one way to enhance regional water supplies; and more than one way to secure the purchase additional imported water resources. Unfortunately, the actions taken by the Board of Directors of the San Geronio Pass Water Agency provide little opportunity for the retail water agencies to work cooperatively with the San Geronio Pass Water Agency on the water issues that continue to plague this region.

In order to achieve the legislative requirement to complete the Urban Water Management Plan by July 1, 2016, the District staff recommends utilizing our strong working relationship with the other retail water agencies in the area of the San Geronio Pass Water Agency. By working closely with the retail water agencies, we will be able to fulfill the regional requirement to coordinate our regional water supply and demand projections to 2040. Additionally, working together, the retail water agencies will have a good chance at solving some of the long-term water supply issues in the region.

Additional Online Resources:

- California Department of Water Resources 2015 Urban Water Management Planning Website
<http://www.water.ca.gov/urbanwatermanagement/uwmp2015.cfm>
- California Department of Water Resources Draft Urban Water Management Plan Guidebook for Urban Water Suppliers
http://www.water.ca.gov/urbanwatermanagement/docs/2015/2015_UWMP_Guidebook.pdf

MEMORANDUM

TO: Board of Directors

FROM: General Manager

RE: Adoption of Facility Capacity Fee

DATE: July 27, 2015

Summary:

The Agency has worked on adopting a facility capacity fee off and on for the past five years. The purpose of this proposed Board action is to consider the Nexus Study (“Study”) and to formally adopt the fee that has been discussed on numerous occasions.

The Study prepared for the Board Hearing on July 27, 2015 has been updated as a result of the City of Calimesa revising its land use plans to increase planned industrial development from 412,000 square feet to 18,700,000 square feet by 2035 (“Calimesa Update”). The effect of this increase in industrial use demand for water has the effect of reducing the Facility Fee Component from \$177.64 per EDU to \$170.89 per EDU.

The Calimesa Update does not affect the ability of the Board to consider the adoption of the Findings and Facility Capacity Fee Study because its impact is to reduce the overall fee to all development and thus does not result in harm to potential new water users. The Study was revised and new calculations made to assure that the Facility Capacity Fee does not exceed the reasonable cost of providing the service for which the fee is charged.

As soon as the Calimesa Update was calculated to be included in the Study, the Riverside BIA was notified by email and a copy of the updated Study was sent to them on July 22, 2015.

Background:

The San Gorgonio Pass Water Agency Act empowers the Agency to adopt a facility capacity fee to fund infrastructure and additional water

supplies. This is similar to developer-based fees imposed by other public agencies, including water agencies, school districts, cities, and counties, throughout California. The need to adopt and implement such a fee is acute, as without it the Agency will not have sufficient funding to procure the additional water supplies needed to meet future water demands.

The Agency has considered various revenue generating options over the past two decades, including adopting a facility capacity fee and adopting a standby charge. Neither has been adopted by the Board, though the Board has discussed each of these over the years.

Approximately a year ago, the Board directed staff to update the previous capacity fee nexus study and to bring it to the Board for consideration. A workshop was held on June 26, 2014 to gather input from the public on the nexus study process. The Agency contracted with David Taussig & Associates, who produced an earlier facility capacity fee nexus study, to produce a new one that reflects current demographics and facility plans.

Detailed Report:

Details on the need for the fee and the nexus of the fee will be presented at the Board meeting. The fee is needed in order to fund procurement of additional long-term supplemental water supplies for the region. Most of the fee is in the cost of new long-term water rights. A small portion of the fee is associated with additional infrastructure needed to augment conveyance capacity to the region and storage of the additional water supplies.

Assuming the Board adopts the fee, the next step would be for staff to pursue cooperative agreements with either retail water agencies or land use planning agencies, as identified in the SGPWA Act, to enable the Agency to collect the fee on new construction. The cooperative agreements will include such issues as:

- Total water use for a new development would be calculated based on local retail water agency standards.
- Water purchased with funds from a particular project would be reserved for that project.

- Developers would receive credits upon payment to the Agency in the event of overlapping water supply capacity fees such that a developer would not have to pay twice for the same water.

Upon adoption of a cooperative agreement with another public agency, be it a city, county, or retail water agency, the Agency would ensure that future development within that entity's service area would be covered in the Agency's urban water management plan and that entity would have a right to expect future water supplies (subject to availability) to be provided by the Agency for that development.

The hearing of the Study has been noticed, published and made available to the public as required by law.

The nexus study identifies two components of the fee—a water supply component, based on the number of acre-feet that would be used by a new development, and a facility component. The amount of the facility component is approximately \$171 per equivalent dwelling unit (EDU). The infrastructure to be funded through the fee includes additional capacity in the Foothill Pipeline and a storage facility in the Beaumont Basin. Other facilities considered in previous versions of the nexus study have been deleted in this version.

For the water component of the fee, the amount identified in the study is \$6231 per acre-foot of new water. Thus, the amount of the fee for any new home would be based on the expected water use of that home and could vary depending on location, type of development, size of lot, number of bathrooms, etc. At this time, the average water use per single family home in the region is approximately 0.548 acre-feet per year. Using this as an average, the water component of the fee for a typical average home at this time would be approximately \$3415. As homes become more water-smart in the future, this figure could be reduced significantly.

Fiscal Impact:

Adoption of the fee would have a net positive impact on the Agency. It would enable the Agency, assuming that cooperative agreements are successfully negotiated, to augment its revenues so that infrastructure and new water supplies could be funded. The capacity

fee revenues would combine with revenues from water sales and general fund tax revenues to purchase additional long-term water supplies. Facilities would be constructed using capacity fees and general fund revenues. No funds from water sales would be used to construct or purchase capacity in facilities.

Relationship to Strategic Plan:

The strategic plan calls for the Agency to develop a regional financing plan for the future. The capacity fee has long been an integral part of a regional financing plan, and is thus an integrated part of the Agency's strategic plan and 2010 urban water management plan. In addition, the capacity fee and Study are consistent with the Agency's 2010 urban water management plan.

Recommendation:

Staff recommends that the Board adopt Resolution 2015-05 adopting a capacity fee and directing staff to negotiate cooperative agreements with local water districts and/or land use planning agencies.

RESOLUTION NO. 2015-05

RESOLUTION OF THE BOARD OF DIRECTORS OF THE
SAN GORGONIO PASS WATER AGENCY
TO ADOPT FACILITY CAPACITY FEES FOR
FACILITIES AND WATER

WHEREAS, the San Gorgonio Pass Water Agency (SGPWA) is a public agency formed and existing pursuant to Article 101 of the California Water Code Appendix (SGPWA Act) in 1961, and

WHEREAS, SGPWA entered into a contract with the California Department of Water Resources (DWR) in 1962 for a Table A amount of water capacity in the California State Water Project (SWP) which is currently 17,300 acre feet per year (AFY) to bring supplemental water to the SGPWA service area, and

WHEREAS, there is a need to meet future increasing demands for SGPWA supplemental water to the SGPWA service area which will require additional water facilities to be constructed to distribute water and to acquire additional water rights to meet the future increasing demands, and

WHEREAS, Section 101 – 27.1(a) of the SGPWA Act authorizes SGPWA to impose a facility capacity fee, which is in the nature of a connection fee, for the right to make a new retail connection to the water distribution system of any retail water distributor that is located within the boundaries of the SGPWA and that obtains all or any portion of its water supplies from SGPWA, and

WHEREAS, Section 101- 27.1(c) also provides the facility capacity fee referred to in subdivision (a) shall be adopted, established, and imposed only following a public hearing and in accordance with the requirements set forth in Chapter 5 (commencing with Section 66000 of Division 1 of Title 7 of the Government Code as it now exists or may hereafter be amended, and

WHEREAS, the Facility Capacity Fee as set forth in the SGPWA Act, Sections 101 – 27.1 (a) through (i) will assist to fund (1) the purchase of capacity in existing pipeline systems owned by other public agencies; (2) and additional basin recharge project for underground water storage in the Beaumont groundwater basin, including land purchases associated with such basin activity; and (3) the purchase of new water and/or water rights and entitlements to meet future water demand, and

WHEREAS, pursuant to Section 101 – 27.1 of the SGPWA Act, SGPWA has prepared a Capacity Fee Study (Study) to support the need for additional water facilities and new water and/or water rights in that the existing facilities are not adequate to meet the future increasing water needs in the SGPWA service area, and

WHEREAS, the Study meets the requirements of Section 101 – 27.1 and Government Code Section 66013 to ensure that the Facility Capacity Fee does not exceed the estimated reasonable

cost of providing the service for which the fee is imposed and provides a clear and concise document that will serve as the basis for the proposed fee levels, and

WHEREAS, SGPWA has provided all of the notices prior to and conducted a public hearing on July 27, 2015 required by Section 101 – 27.1 (c) of the Agency Act, and

WHEREAS, SGPWA after close of the hearing considered the Study, and proposed Findings,

NOW THEREFORE BE IT HEREBY RESOLVED

1. That the Findings as set forth on Attachment 1 concerning the Study are hereby adopted
2. That the Study is here hereby adopted
3. That the Facility Capacity Fees as set forth in the Study and on Attachment 2 hereof are hereby adopted.
4. The General Manager is authorized to contract with the counties in which it is located and with cities within the SGPWA for the collection of the Facility Capacity Fee along with building permit fees or other fees related to the improvement of property, or may contract for collection of the Facility Capacity Fees by the water retail distributors (SGPWA Act 101 – 27.1 (f)).
5. The Facility Capacity Fee shall be automatically adjusted without further action of the Board effective on July 1st of each year, beginning July 1, 2016 by a percentage equal to the change in Construction Cost Index for Los Angeles as published by Engineering News Record for the preceding twelve months.
6. The Facility Fee shall be reviewed periodically as determined by the General Manager to determine if changes are needed and reasonable in unit prices, facility requirements, water demands and demographics in order to ensure that Facility Fee cost allocations are reasonable and that collections over time will fund the required facilities.
7. The Water Capacity Fee shall be reviewed annually in the month of July, commencing 2016 to adjust the Water Capacity Fee by a reasonable percentage based on the cost of actual water purchases, an updated water rights appraisal or comparisons of recent purchases of additional water rights by statewide municipalities and special districts over the preceding twelve months.
8. The General Manager is further authorized to take any and all other actions to implement and carry out this resolution.

AYES:

NOES:

DATE: July 27, 2015

SAN GORGONIO PASS WATER AGENCY

By _____
Secretary of the Board of Directors



San Geronio Pass Water Agency

A California State Water Project Contractor
1210 Beaumont Avenue • Beaumont, CA 92223
Phone (951) 845-2577 • Fax (951) 845-0281

RECEIVED

YUCAIPA VALLEY
WATER DISTRICT

November 18, 2015

Joe Zoba, General Manager
YVWD
PO Box 730
Yucaipa, CA 92399

President:
John Jeter

Vice President:
Bill Dickson

Treasurer:
Mary Ann Melleby

Directors:
Blair Bull
Ron Duncan
David Fenn
Leonard Stephenson

*General Manager
& Chief Engineer:*
Jeff Davis, PE

Legal Counsel:
Jeffrey Ferre
Best Best & Krieger

Dear Joe:

As you may know, the San Geronio Pass Water Agency (Agency) recently adopted a facility capacity fee to help fund new regional water supplies and infrastructure for the future. The per unit fee will vary based on overall water usage, but is expected to be approximately \$3500 per equivalent dwelling unit (EDU).

The San Geronio Pass Water Agency Act allows the Agency to work with retail water agencies and land use planning agencies to coordinate land use planning, providing water supplies and authorizing funding of regional water facilities and acquisition of water supplies by the Agency by way of facility capacity fees. The coordination would be documented by a cooperative agreement. In general, the fee would be collected at the time will-serve letters are issued by a retail water agency for a new development or in the case of a land use planning agency, the fee would be collected as part of the permitting process.

It is logical for the Agency to work with retail water agencies in collecting the fee, because it involves the wholesale/retail connection of providing regional water facilities and water supplies. However, the Agency can also coordinate such arrangements with land use planning agencies to assure that sufficient water facilities and water supplies are available to support desired land uses. The cooperative agreement would spell out the terms and conditions for the collection of the fees, including determination of the overall water use of a new development and thus the overall fee. It is anticipated that cooperative agreements would be tailored to each retail agency and land use planning agency to address specific needs.

Please advise the Agency of your interest to enter into cooperative agreement negotiations. The Agency is moving forward with implementation of the adopted fee, and would like to know within 30 days if your agency would like to commence negotiations of the terms and conditions of a cooperative agreement.

Please do not hesitate to contact me if you have any questions about this process.

Very truly yours,

Jeff Davis
Jeff Davis



Yucaipa Valley Water District

12770 Second Street • P. O. Box 730 • Yucaipa, California 92399-0730
 (909) 797-5117 • Fax: (909) 797-6381 • www.yvwd.dst.ca.us

November 25, 2015

Jeff Davis, General Manager
 San Geronio Pass Water Agency
 1210 Beaumont Avenue
 Beaumont, California 92223

Subject: Proposed Capacity Fees by the San Geronio Pass Water Agency

Dear Mr. Davis:

The Yucaipa Valley Water District received your correspondence dated November 18, 2015 asking for the Yucaipa Valley Water District to state our intentions about a cooperative agreement for the collection of the facility capacity fees as adopted by the San Geronio Pass Water Agency on July 27, 2015.

As you may recall, the Yucaipa Valley Water District attended the public hearing held on July 27, 2015, and actively participated in the meeting by asking a series of questions regarding the facility capacity fee and associated nexus report. To date, the Yucaipa Valley Water District has not received a response to our concerns.

In order for me to schedule this item for consideration by the Yucaipa Valley Water District's Board of Directors, I would appreciate a written response to the issues raised by the Yucaipa Valley Water District staff at the public hearing conducted by the San Geronio Pass Water Agency.

Please send the written response to the questions, issues and concerns expressed by the Yucaipa Valley Water District to my attention at:

Joseph Zoba, General Manager
 Yucaipa Valley Water District
 Post Office Box 730
 Yucaipa, California 92399

I look forward to receiving your written response to the issues and concerns of the Yucaipa Valley Water District and the proposed cooperative agreement so I can schedule this item for discussion at a board workshop before the end of the year.

Sincerely,

Joseph B. Zoba
 General Manager

Directors and Officers

KENNETH P. MUÑOZ
 Division 1

BRUCE GRANLUND
 Division 2

JAY BOGH
 Division 3

LONNI GRANLUND
 Division 4

THOMAS SHALHOUB
 Division 5

JOSEPH B. ZOBA
 General Manager
 and Secretary



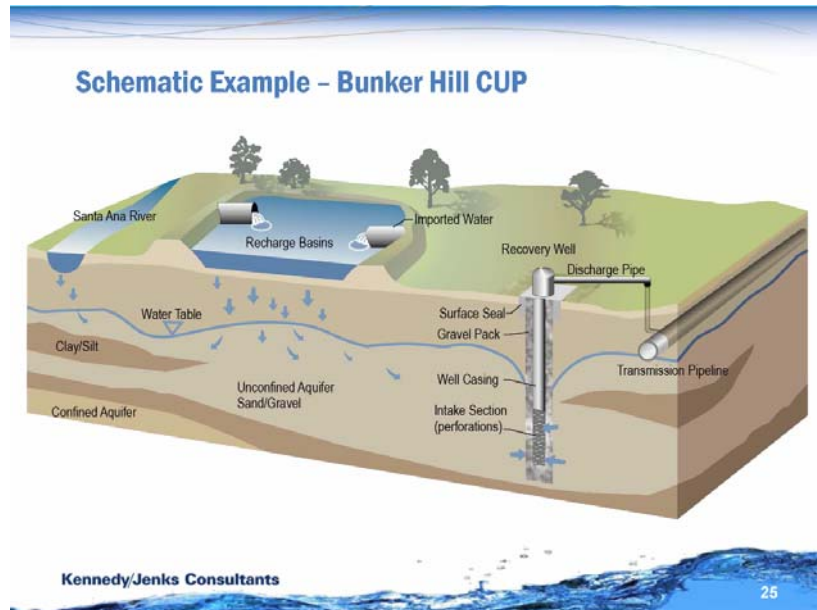
Date: December 8, 2015

Subject: Overview of the Bunker Hill Conjunctive Use Project and a Draft Memorandum of Understanding for the Proposed Project

The Yucaipa Valley Water District operates a local conjunctive use project in the Yucaipa groundwater basins where the groundwater aquifer system is managed as an underground storage reservoir. During wet years, when more surface water is available, surface water is stored underground by recharging the aquifers with surplus water. The coordinated management of surface and groundwater supplies increases the yield of both supplies and enhances water reliability in an economic and environmentally responsible manner.

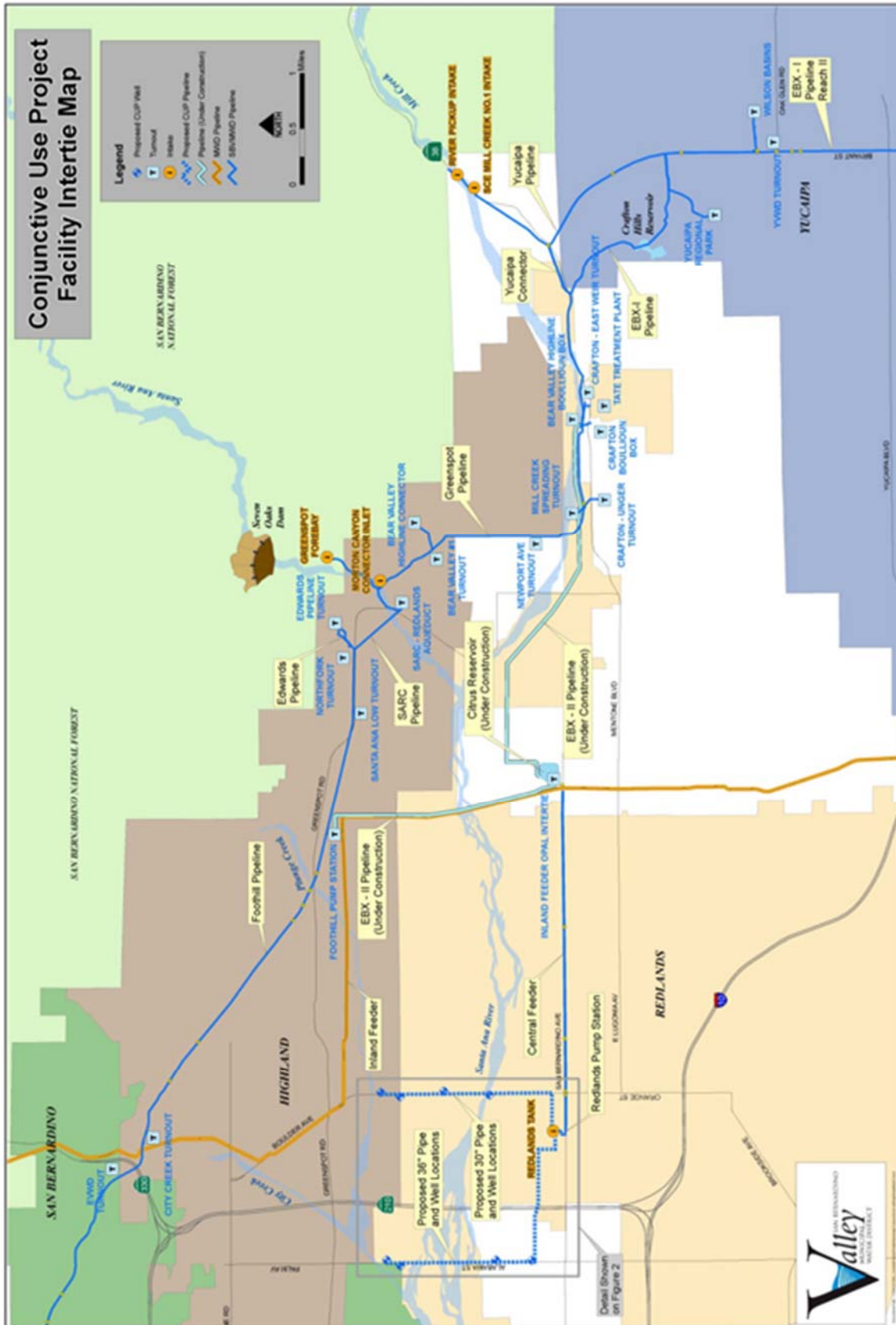
The Yucaipa Valley Water District's conjunctive use program is a significant way to diversify our water supply portfolio. The benefits of our conjunctive use project are:

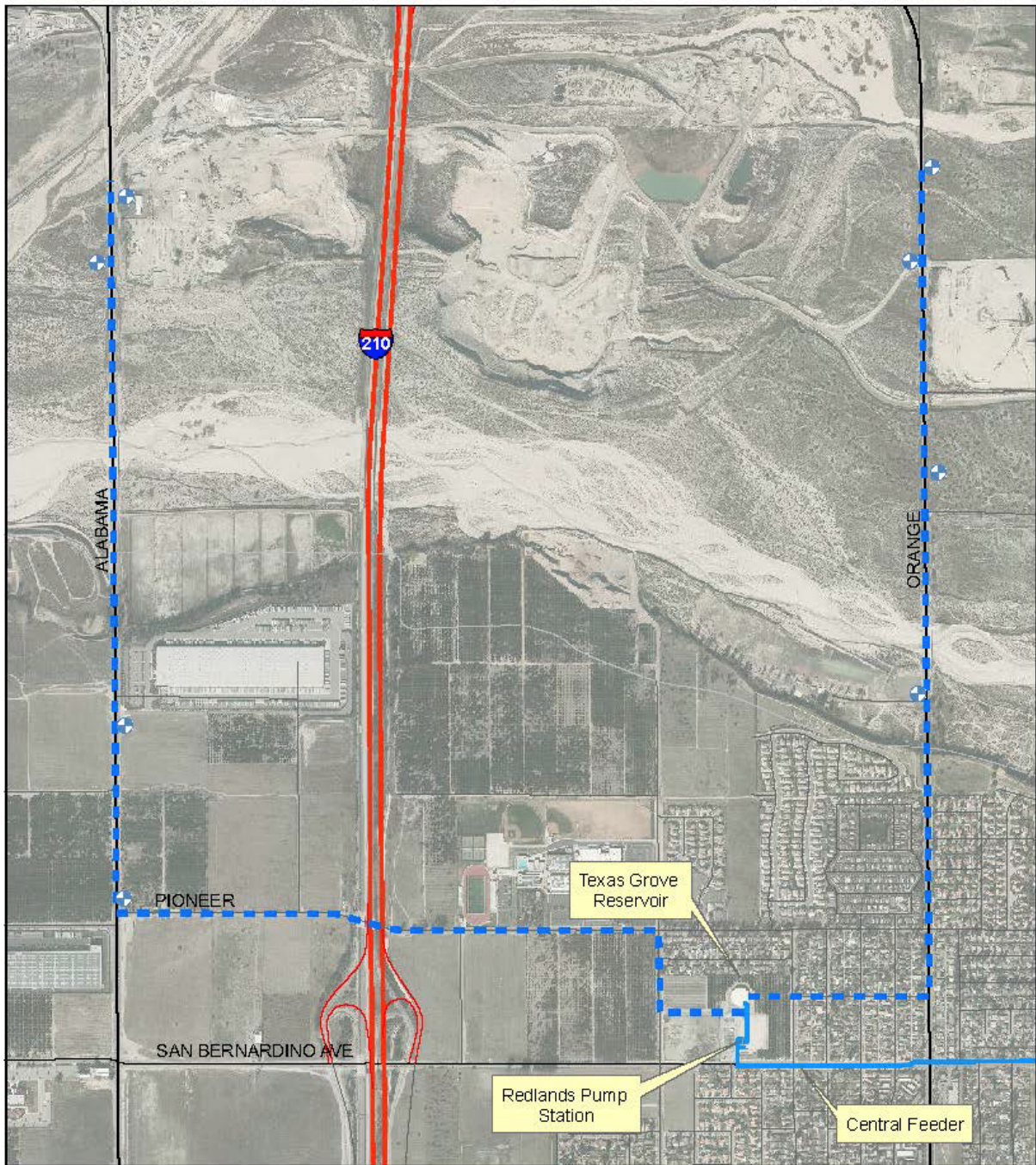
- Operational flexibility for groundwater production;
- Increased yield of the basin;
- More efficient use of surplus surface water during wet years;
- Better distribution of water resources; and
- Increased reliability.



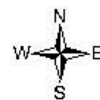
On September 17, 2013, the San Bernardino Valley Municipal Water District and the San Geronio Pass Water Agency conducted a joint board meeting that included a discussion about a proposed Bunker Hill Conjunctive Use Project.

The purpose of this agenda item is to present and explore the concepts of conjunctive use and how these programs can improve the overall sustainability of the Yucaipa Valley Water District. A copy of a draft Memorandum of Understanding is attached for your review.



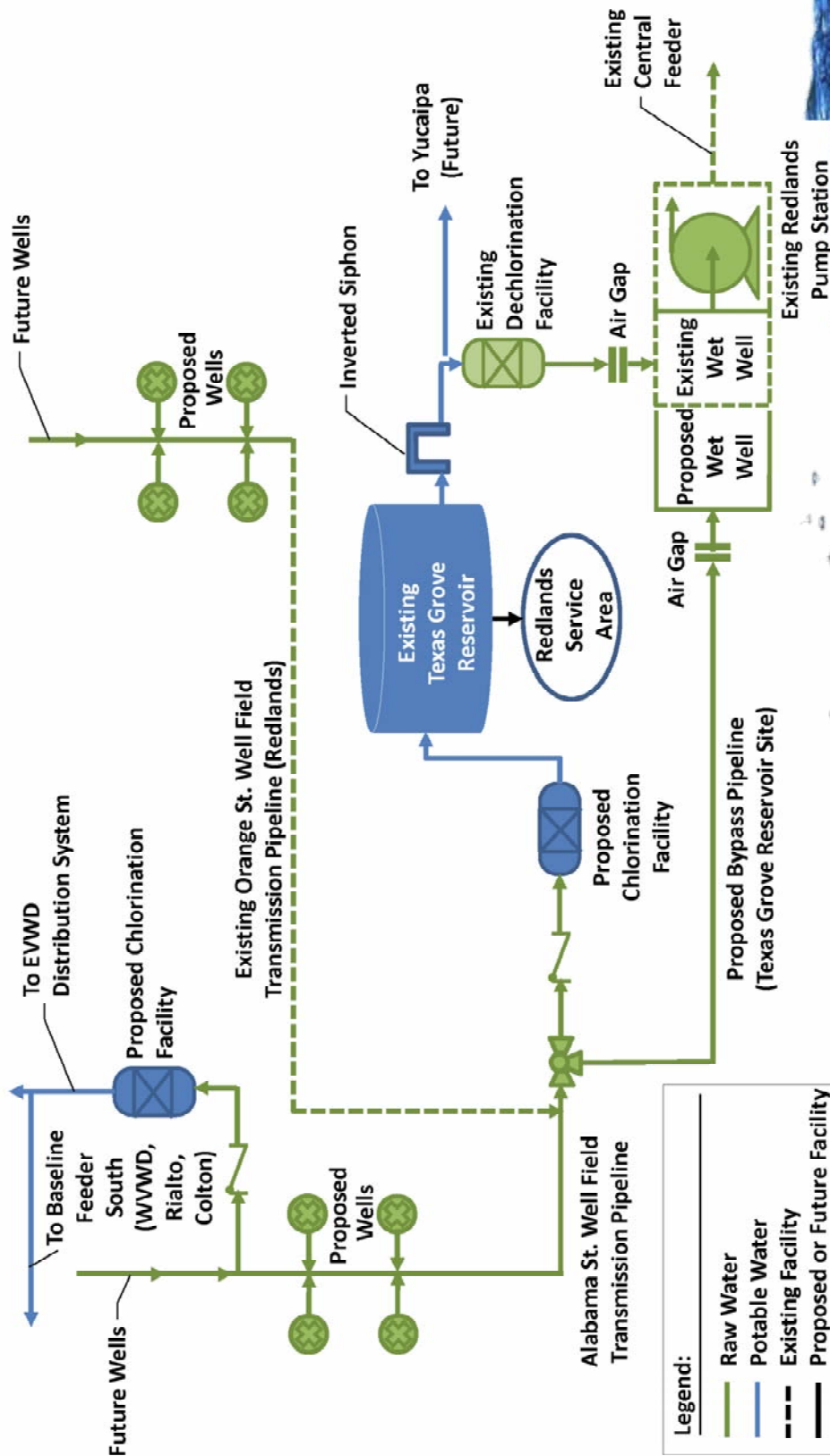


Proposed and Existing Conjunctive Use Facilities



Aerial Imagery Date: Feb, 2012

Proposed Bunker Hill CUP Operational Schematic



Kennedy/Jenks Consultants

DRAFT: November 23, 2015
For Discussion Purposes Only; Not for Attribution

1 **Memorandum of Understanding**
2 **For the Bunker Hill Basin Conjunctive Use Project**
3

4 This Memorandum of Understanding for the Bunker Hill Basin Conjunctive Use Project
5 (“**MOU**”) is entered into and effective this ___ day of _____, 2015 by and among the City of
6 Colton (“**Colton**”), the City of Redlands (“**Redlands**”), the City of Rialto (“**Rialto**”), the City of
7 Riverside Public Utilities (“**RPU**”), the City of San Bernardino Municipal Water Department
8 (“**SBMWD**”), East Valley Water District (“**East Valley**”), San Bernardino Valley Municipal
9 Water District (“**Valley District**”), Western Municipal Water District of Riverside County
10 (“**Western**”), West Valley Water District (“**WVWD**”), South Mesa Water Company
11 (“**SMWC**”), San Geronimo Pass Water Agency (“**SGPWA**”), Western Heights Water Company,
12 Elsinore Valley Municipal Water District (“**EVMWD**”), and Yucaipa Valley Water District
13 (“**Yucaipa Valley**”), each of which is referred to as a “**Party**.”

14 Recitals

15 A. In September 2014, the California Legislature enacted the Sustainable Groundwater
16 Management Act of 2014 (SGMA), which established a statewide framework for the sustainable
17 management of groundwater resources.

18 B. In the Upper Santa Ana River Groundwater Basin, as defined by the California
19 Department of Water Resources’ Bulletin 118, there are a number of groundwater basins: the
20 Arlington Basin, Rialto-Colton Basin (including the area commonly known as No Man’s Land),
21 the Riverside Basin, the San Bernardino Basin Area (including the Bunker Hill Basin and the
22 Lytle Basin), the San Timoteo Basin and the Yucaipa Basin, surface water and groundwater
23 supplies are governed by a number of judicial decrees and contracts, including but not limited to
24 the *Orange County* Judgment, the *Western* Judgment, and the 1961 decree governing the Rialto-
25 Colton Basin.

26 C. The Parties to this MOU wish to collaborate in an effort to build on the foundation of
27 existing laws and regulations, contracts and judicial decrees, and the recent enactment of SGMA
28 to develop a cooperative effort to conjunctively manage surface water and groundwater in the
29 Bunker Hill Basin so as to improve their drought resilience and water supply reliability.

30 D. The Parties wish to memorialize their commitments by means of this MOU.

31 Understandings

32 1. *Term.* This MOU shall remain in full force and effect until December 31, 2016 unless
33 terminated earlier by a written agreement signed by all of the Parties.

34 a. It is the Parties’ intent to develop one or more detailed agreements for the projects
35 to be studied under the auspices of this MOU by December 31, 2016.

MOU – Bunker Hill Basin Conjunctive Use Project
November 2015
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- 36 b. In the event that any Party chooses to withdraw from this MOU, the MOU shall
37 remain in force among the remaining Parties.
- 38 c. Nothing in this MOU shall be construed to interfere with or prohibit two or more
39 Parties, either acting independently or with all or a portion of the other Parties or
40 with non-Parties, from developing one or more projects that would serve to
41 conjunctively manage surface water and groundwater in the Bunker Hill Basin so
42 as to improve drought resilience and water supply reliability. Such projects may,
43 but need not, be the subject of a detailed agreement of the type referred to in
44 subparagraph (a) above.
- 45 2. *Project Development.* As a general matter, the Parties wish to develop plans for: (i) the
46 physical systems necessary to use the Bunker Hill Basin conjunctively to enhance water
47 supply reliability and flexibility for the region, and (ii) an equitable cost allocation for
48 these physical systems for potential participants based on classes of service and value.
- 49 a. *Project Facilities.* The Parties agree to evaluate the feasibility and cost of the
50 facilities listed on Exhibit A, which is attached hereto and incorporated herein by
51 reference. The Parties understand that the goal of this effort is to develop up to
52 35,000 afy of new dry-year yield. Any additional capacity as a result of design
53 refinement and operation optimization will be shared proportionally among the
54 Parties based on their respective participation levels.
- 55 b. *Operational Scenarios.* As part of the evaluation of the facilities listed on
56 Exhibit A, the Parties agree also to evaluate a range of operational scenarios
57 wherein the Parties would import wet-year water for direct or in-lieu recharge and
58 subsequent extraction. Recharge shall take place in advance of extraction and any
59 extraction amounts will be subject to the loss factor described below.
- 60 c. *Financing.* The Parties will develop a coordinated financing plan for the proposed
61 facilities that will include, without limitation, seeking bond funding, state loan
62 funds, and imposing appropriate fees and assessments.
- 63 d. *Loss Factor.* The Parties understand that a loss factor currently estimated to be
64 approximately 10% will be scientifically developed based on anticipated
65 evapotranspiration and reduced natural recharge due to the project. The loss
66 factor will be applied accordingly upon implementation of the project. The factor
67 may be revisited from time to time as deemed necessarily by the Parties.
- 68 e. *Cost Allocation.* The Parties will develop an equitable cost-allocation proposal for
69 consideration by all Parties no later than June 30, 2016. The proposed cost-
70 allocation will be generally based on the following principles:
- 71 (1) Up to 70% of the cost will be paid by participants receiving a firm supply,
72 with 20% of the cost being paid by participants receiving an interruptible

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- 73 supply. The remaining 10% of the cost will be paid by Valley District as
74 the basin manager; or
- 75 (2) Up to 55% of the cost will be paid by Parties with peak capacity rights
76 (May through October deliveries) while Parties with off-peak capacity
77 rights will pay up to 35% of the cost for deliveries from November
78 through April. The remaining 10% of the cost will be paid by Valley
79 District as the basin manager.
- 80 (3) Each Party may purchase a quantity of water to be supplied on either a
81 firm or interruptible basis, on a peak or non-peak capacity, or a
82 combination thereof. The Party's costs will be based on its selection of a
83 type of supply, the capacity being used and the quantity. A sample
84 proposed cost-allocation is attached hereto as Exhibit B for illustrative
85 purposes only.
- 86 (4) The Parties understand that the cost allocation will be developed and
87 refined collaboratively. The final cost allocation and methodology may be
88 different than identified from those above when fully developed.
- 89 3. *Schedule.* The Parties agree that they will use their best efforts to complete the project
90 evaluation described in paragraph 2 above no later than June 30, 2016 so as to allow for
91 the negotiation of definitive project agreement(s) and for the approval of those
92 agreement(s) by governing boards no later than December 31, 2016.
- 93 4. *Water Rights and Prior Agreements.* Nothing in this MOU shall be construed to create or
94 confer any new rights to the groundwater basin to any of the Parties or to interfere with or
95 divest any non-Party of any right to the groundwater basin that may exist as of the
96 effective date of this MOU. This MOU shall not operate to validate or invalidate, modify
97 or affect any Party's water rights or any Party's obligations under any agreement,
98 contract or memorandum of understanding/agreement entered into prior to the effective
99 date of this MOU. Each Party to this MOU reserves any and all claims and causes of
100 action respecting its water rights and/or any agreement, contract or memorandum of
101 understanding/agreement; any and all defenses against any water rights claims or claims
102 under any agreement, contract or memorandum of understanding/agreement; and any
103 claims arising from contamination or water quality degradation.
- 104 5. *Cost-Sharing.* Each Party agrees that it will devote sufficient staff time and other
105 resources to actively participate in this effort. If a Party wishes to involve counsel in the
106 review or development of the project agreement(s), all such costs will be borne only by
107 that Party. The Parties shall agree on how the technical/consultant costs associated with
108 implementing this MOU will be funded, which allocation is likely to be based on the
109 Parties' respective participation levels.

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- 110 6. *Withdrawal.* Any Party may withdraw by providing the other Parties with sixty days'
111 written notice of withdrawal. Such Party's withdrawal shall be conditioned upon the
112 Party's payment of its proportionate share of the costs of this effort, as described in
113 paragraph ___ above, up through and including the date of its notice of withdrawal.
- 114 7. *General Provisions*
- 115 a. *Authority.* Each signatory of this MOU represents that s/he is authorized to
116 execute this MOU on behalf of the Party for which s/he signs. Each Party
117 represents that it has legal authority to enter into this MOU and to perform all
118 obligations under this MOU.
- 119 b. *Amendment.* This MOU may be amended or modified only by a written
120 instrument executed by each of the Parties to this MOU.
- 121 c. *Jurisdiction and Venue.* This MOU shall be governed by and construed in
122 accordance with the laws of the State of California, except for its conflicts of law
123 rules. Any suit, action, or proceeding brought under the scope of this MOU shall
124 be brought and maintained to the extent allowed by law in the County of San
125 Bernardino, California.
- 126 d. *Headings.* The paragraph headings used in this MOU are intended for
127 convenience only and shall not be used in interpreting this MOU or in
128 determining any of the rights or obligations of the Parties to this MOU.
- 129 e. *Construction and Interpretation.* This MOU has been arrived at through
130 negotiations and each Party has had a full and fair opportunity to revise the terms
131 of this MOU. As a result, the normal rule of construction that any ambiguities are
132 to be resolved against the drafting Party shall not apply in the construction or
133 interpretation of this MOU.
- 134 f. *Entire Agreement.* This MOU constitutes the entire agreement of the Parties with
135 respect to the subject matter of this MOU and supersedes any prior oral or written
136 agreement, understanding, or representation relating to the subject matter of this
137 MOU.
- 138 g. *Partial Invalidity.* If, after the date of execution of this MOU, any provision of
139 this MOU is held to be illegal, invalid, or unenforceable under present or future
140 laws effective during the term of this MOU, such provision shall be fully
141 severable. However, in lieu thereof, there shall be added a provision as similar in
142 terms to such illegal, invalid or unenforceable provision as may be possible and
143 be legal, valid and enforceable.
- 144 h. *Successors and Assigns.* This MOU shall be binding on and inure to the benefit
145 of the successors and assigns of the respective Parties to this MOU. No Party

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146 may assign its interests in or obligations under this MOU without the written
 147 consent of the other Parties, which consent shall not be unreasonably withheld or
 148 delayed.

149 i. *Waivers.* Waiver of any breach or default hereunder shall not constitute a
 150 continuing waiver or a waiver of any subsequent breach either of the same or of
 151 another provision of this MOU and forbearance to enforce one or more of the
 152 remedies provided in this MOU shall not be deemed to be a waiver of that
 153 remedy.

154 j. *Attorneys' Fees and Costs.* The prevailing Party in any litigation or other action
 155 to enforce or interpret this MOU shall be entitled to reasonable attorneys' fees,
 156 expert witnesses' fees, costs of suit, and other and necessary disbursements in
 157 addition to any other relief deemed appropriate by a court of competent
 158 jurisdiction.

159 k. *Necessary Actions.* Each Party agrees to execute and deliver additional
 160 documents and instruments and to take any additional actions as may be
 161 reasonably required to carry out the purposes of this MOU.

162 l. *Compliance with Law.* In performing their respective obligations under this
 163 MOU, the Parties shall comply with and conform to all applicable laws, rules,
 164 regulations and ordinances.

165 m. *Third Party Beneficiaries.* This MOU shall not create any right or interest in any
 166 non-Party or in any member of the public as a third party beneficiary.

167 n. *Counterparts.* This MOU may be executed in one or more counterparts, each of
 168 which shall be deemed to be an original, but all of which together shall constitute
 169 but one and the same instrument.

170 o. *Notices.* All notices, requests, demands or other communications required or
 171 permitted under this MOU shall be in writing unless provided otherwise in this
 172 MOU and shall be deemed to have been duly given and received on: (i) the date
 173 of service if served personally or served by electronic mail or facsimile
 174 transmission on the Party to whom notice is to be given at the address(es)
 175 provided below, (ii) on the first day after mailing, if mailed by Federal Express,
 176 U.S. Express Mail, or other similar overnight courier service, postage prepaid, and
 177 addressed as provided below, or (iii) on the third day after mailing if mailed to the
 178 Party to whom notice is to be given by first class mail, registered or certified,
 179 postage prepaid, addressed as follows:

180 **Notice Information**

181 **Signature Blocks**

MOU – Bunker Hill Basin Conjunctive Use Project
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Date: December 8, 2015

Subject: Overview of a Conceptual Plan for Regional Sewer Collection and Treatment Opportunities

On November 30, 2015, elected officials from the Yucaipa Valley Water District, the Beaumont Cherry Valley Water District and the City of Beaumont conducted a meeting to discuss regional sewer collection and treatment issues.

During this agenda item, the District staff will provide an overview of the discussions to keep our customers aware of the issues and potential regional solutions.



Yucaipa Valley Water District

Notice and Agenda of a Joint Agency Workshop

Beaumont Cherry Valley Water District

City of Beaumont

Yucaipa Valley Water District

Discussion Regarding Regional Sewer Collection and Sewer Treatment Opportunities

Beaumont Cherry Valley Water District Board Room
560 Magnolia Avenue, Beaumont, California 92223

Monday, November 30, 2015 at 7:00 p.m.



Any person with a disability who requires accommodation in order to participate in this meeting should telephone Erin Anton at (909) 797-5117, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation.

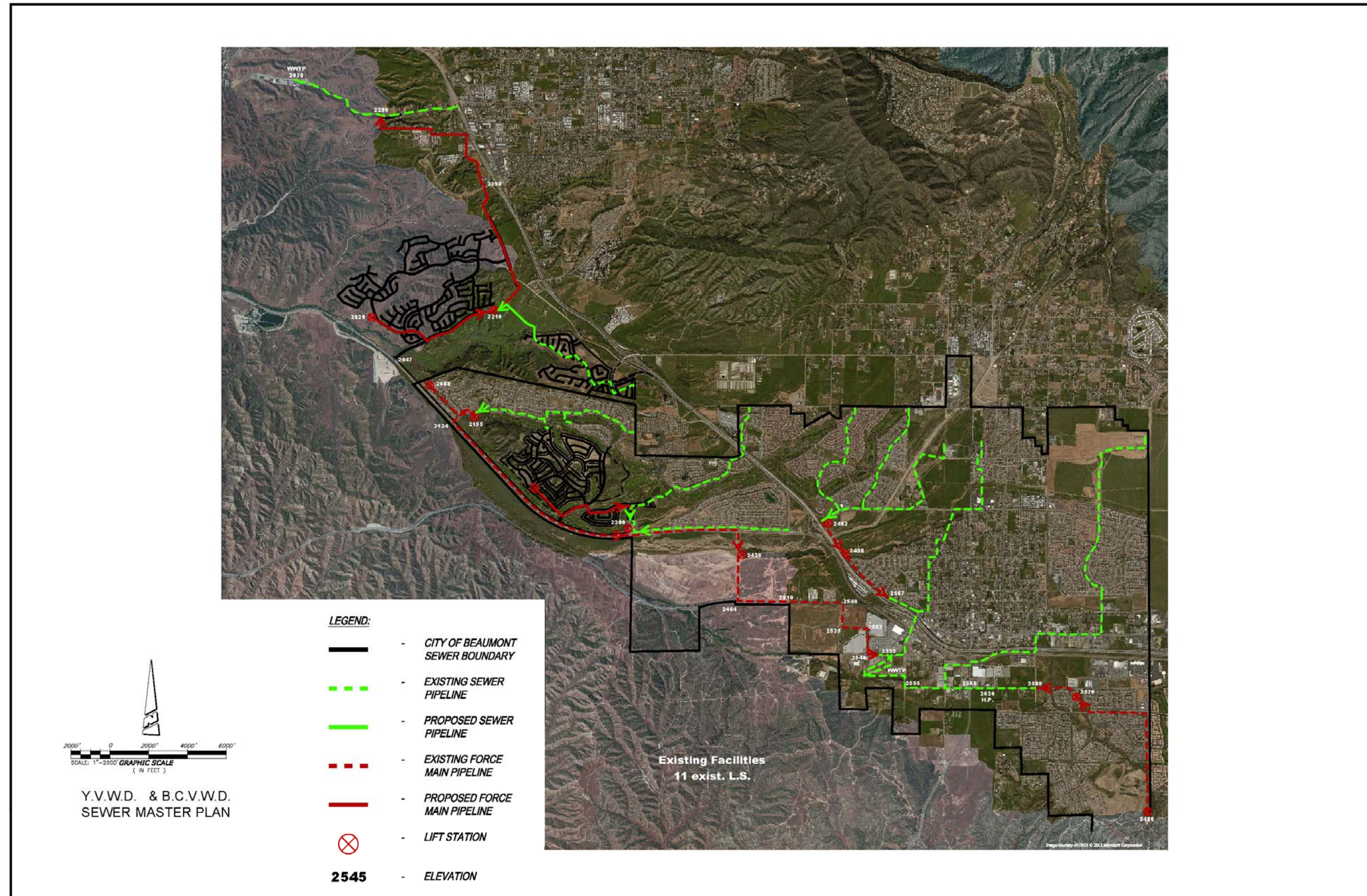
Joint Agency Meeting

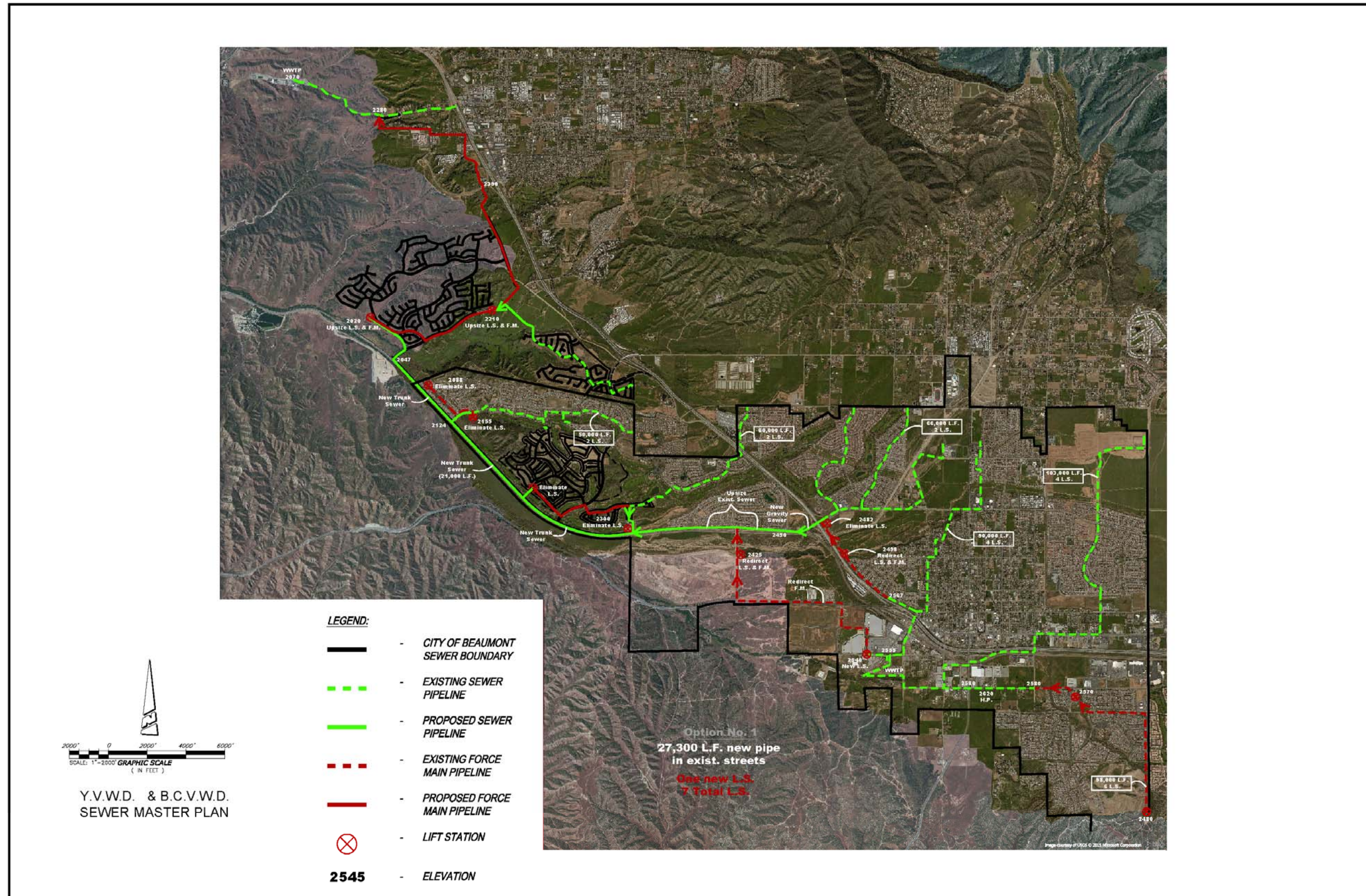
Draft Implementation Plan December 1, 2015

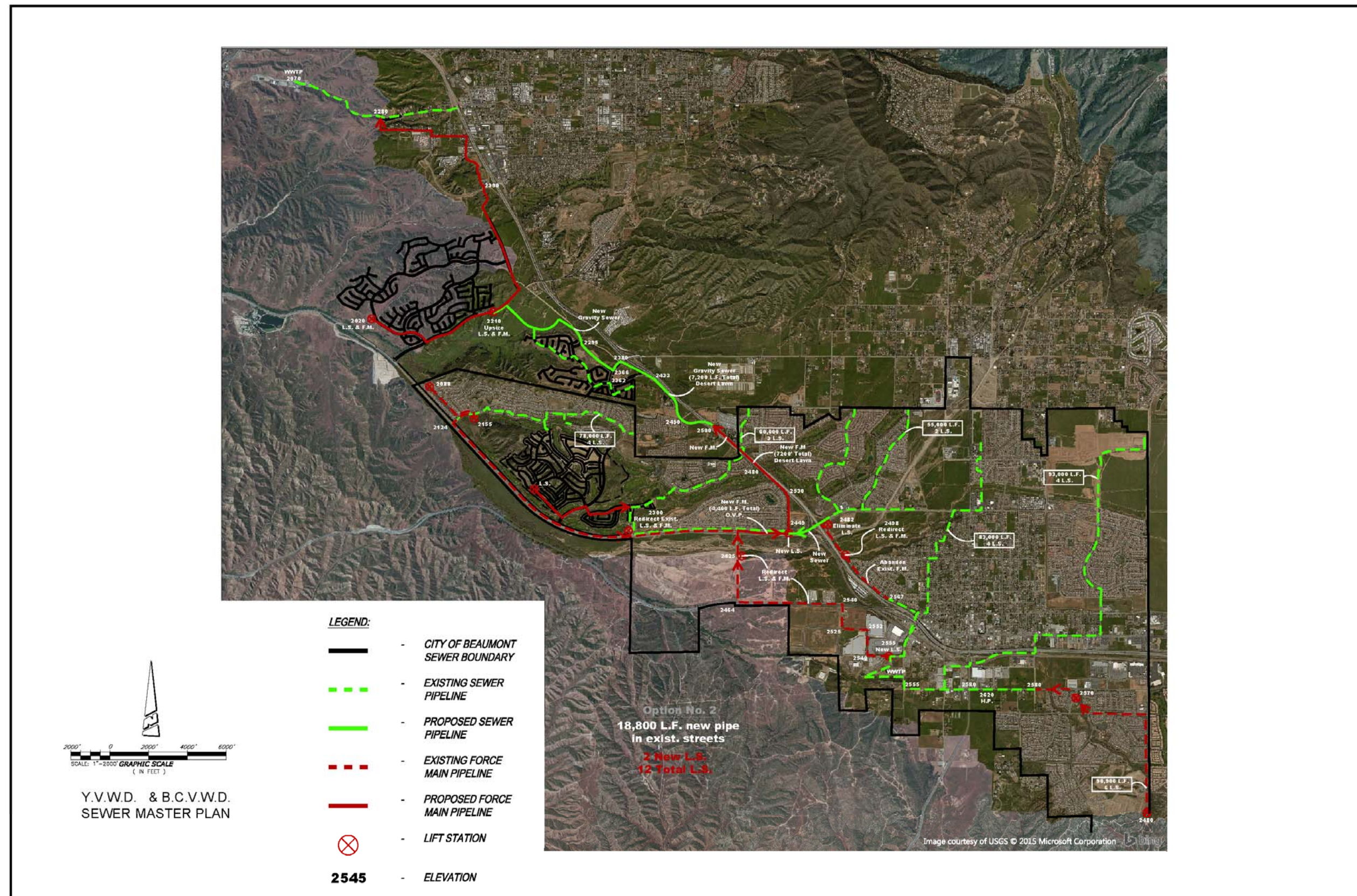
The draft conceptual implementation plan uses the following legend to illustrate the responsible party during the transition:



Existing Phase	Implementation Phase			Final Phase
	Planning Phase	Design Phase	Construction Phase	
Sewer Collection	Existing Sewer Collection System Operation	Collection System Modifications		Sewer Collection (Utility Bill Line Item)
Sewer Treatment	Existing Beaumont Sewer Treatment Plant Operation	Wochholz RWRf Design	Wochholz RWRf Expansion	Sewer Treatment (Utility Bill Line Item)
Environmental Discharge Requirements	Existing Beaumont Discharge Compliance	Evaluate Habitat Monitoring Plan	Flow Compliance Strategy	Environmental Discharge (Utility Bill Line Item)
RWQCB Regulatory Compliance	Existing Beaumont WWTP Discharge Compliance – R8-2015-0026			Waste Discharge Permits – Reporting and Compliance
Utility Billing	Existing Wochholz RWRf Discharge Compliance – R8-2015-0027	Utility Billing (A consolidated Proposition 218 notice and hearing for each component for both the Implementation Phase and the Final Phase)		Utility Billing (Included within the appropriate line items)
Debt Service	Existing Beaumont Debt Service, CFD Structure and Administration	Required Collection System Enhancements and Modifications	Required Wastewater Treatment Enhancements and Modifications	Debt Service (Included within the appropriate line items)
Administration	Administration Costs During Intermediate Phases	Administration Costs During Intermediate Phases	Administration Costs During Intermediate Phases	Administration (Included within the appropriate line items)
Sewer Collection System Monitoring	Identify Locations for Sewer Collection System Monitoring		Install Sewer Collection System Monitors	Sewer Collection System Monitoring
Pretreatment Program	Develop the Pretreatment Program	Implement a Pretreatment Program for Commercial and Industrial Customers		Pretreatment Program
Maximum Benefit Monitoring – Salinity Compliance	Monitor, Collect Data, and Report to Regional Water Quality Control Board Pursuant to R8-2014-0005			Maximum Benefit Compliance Reporting
Recycled Water Service	Recycled Water Service Provided by Beaumont Cherry Valley Water District and Yucaipa Valley Water District			Provide Recycled Water Service
Residual Groundwater Salinity Remediation	Develop a Salinity Remediation Strategy	Implement a Groundwater Remediation Plan for Residual Salinity (Beaumont and San Timoteo Management Zones)		Operate, Maintain and Report on the Remediation Plan







Operational Updates



Yucaipa Valley Water District



Date: December 8, 2015

Subject: Overview of the Recycled Water Filling Station for Customers of the Yucaipa Valley Water District

The Yucaipa Valley Water District staff has been investigating the implementation of a recycled water filling station to meet the needs of customers interested in using recycled water for irrigation use at their homes.

On August 5, 2015, the Board of Directors authorized the District staff to proceed with the implementation of a recycled water filling station. On November 2, 2015, the District received a permit to operate the system from the State Water Resources Control Board, Division of Drinking Water.



Over the past several months, the District has hosted a series of meetings to train residential customers interested in receiving the recycled water from this facility. The purpose of this workshop item is to provide an update on the operation of the facility.





Date: December 8, 2015

Subject: Status Report on the Inspection and Cleaning of Water Storage Reservoirs

Each year the Yucaipa Valley Water District staff inspects and cleans our drinking water and recycled water storage reservoirs. This year the District staff has scheduled eleven potable reservoirs, and four recycled water reservoirs for a total of fifteen facilities that will be inspected and cleaned.

On November 4, 2015, the Board of Directors approved a contract with Workhorse Diving and Salvage to perform the cleaning activities.

The purpose of this agenda item is to provide an update on the status of the work performed at the District facilities.

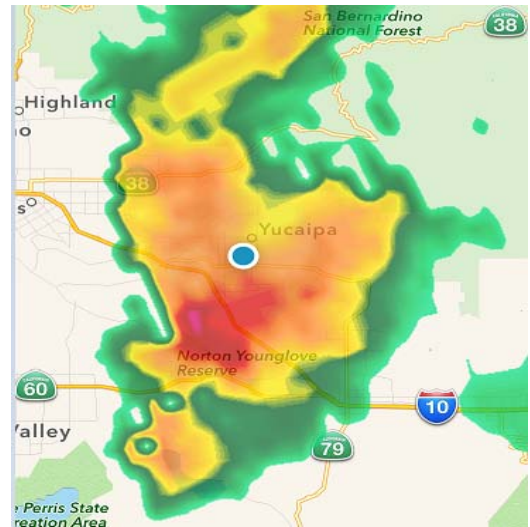
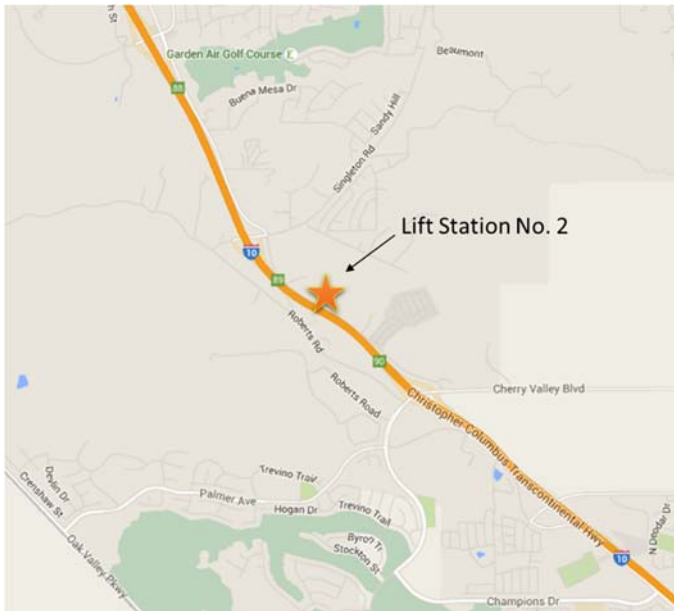




Date: December 8, 2015

Subject: Operational Activities in Preparation for the Anticipated El Nino Weather Events

On the afternoon of July 30, 2015, the City of Calimesa received over 1" of rain in a localized storm cell. As reported by several news outlets, the area received extensive damage as a result of the storm.

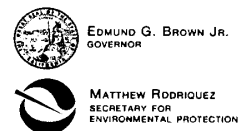


The Yucaipa Valley Water District's Lift Station No. 2 was completely inundated with storm water.

During this agenda item, the District staff will be discussing steps to prepare for the anticipated El Nino event this winter.



YVWD Lift Station No. 2



Santa Ana Regional Water Quality Control Board

October 16, 2015

By Electronic Mail

**Attention: Sewage Collection System Owners
and Operators Enrolled Under the State Water
Resources Control Board Order No. 2006-0003-DWQ****Subject: Collection System Preparation for Anticipated 2015-2016 El Nino Rainy
Season**

The Santa Ana Regional Water Quality Control Board (Santa Ana Regional Board) is sending you this courtesy reminder to prepare your sanitary sewer collection system for the 2015-2016 rainy season.

As you know, municipalities and other public entities that own and operate a sewage collection system within the Santa Ana Regional Board jurisdiction (Region) are regulated under the Statewide General Waste Discharge Requirements (WDR) for Sanitary Sewer System, Order No. 2006-0003- DWQ¹ (General Order). The General Order prohibits the discharge of untreated or partially treated wastewater to the waters of the United States. The General Order also requires the development and implementation of sanitary sewer management plans (SSMPs) that contain requirements for operation and maintenance of collection systems and for reporting and mitigating sanitary sewer overflows (SSOs). Proper collection system operation and maintenance includes the periodic or continuing process to identify problems including proactive identification and elimination of inflow and infiltration and structural vulnerabilities to prevent or minimize SSOs during rain events.

For months, the National Oceanic and Atmospheric Administration (NOAA) has been predicting that El Nino, a condition that occurs when a band of warm ocean water develops in the Pacific Ocean that causes changes in rainfall, will continue through the Northern Hemisphere during the winter of 2015-2016. As with past El Nino years, this weather pattern has the potential to produce higher than average rainfall amounts in the Region.

Since the prediction for El Nino has been anticipated for quite some time, the Regional Board is notifying all Enrollees in the Region to ensure that necessary actions to prevent SSOs during the rainy season has been taken. You are reminded that failure to demonstrate that adequate preventative measures were taken that could have minimized or prevented a known or otherwise anticipated wet weather problem that resulted in an SSO may result in civil monetary penalties pursuant to the California Water Code.

¹ As amended by Order Nos. 2008-0002-EXEC and 2013-0058-EXEC

WILLIAM RUH, CHAIR | KURT V. BERCHTOLD, EXECUTIVE OFFICER

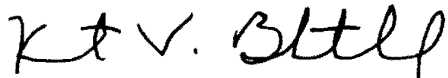
3737 Main St., Suite 500, Riverside, CA 92501 | www.waterboards.ca.gov/santaana

♻️ RECYCLED PAPER

Page 2 of 2

We appreciate your urgent attention in this matter to protect public health and water quality. Should you have any questions or comments please contact the Regional Board staff assigned to your facility in the enclosed list.

Sincerely,

A handwritten signature in black ink that reads "Kurt V. Berchtold". The signature is written in a cursive style with a large "K" and "B".

Kurt V. Berchtold
Executive Officer

Enclosure: List of Enrollees under Order No. 2006-0003-DWQ and Regional Board Staff Assignment

**2015-2016 El Nino Rainy Season Notice Mailing List
Enrollees Under Order No. 2006-0003-DWQ and Regional Board Staff Contact**

Agency	Contact	Email Address	Staff Assigned to Discharger/Facility
CA Dept of Corrections & Rehab	David Huskey	david.huskey@cdcr.ca.gov	Kathleen Fong 951-774-0114
Corona City	Tom Moody	tom.moody@ci.corona.ca.us	kathleen.fong@waterboards.ca.gov
Eastern Municipal Water District	Jayne Joy	joyj@emwd.org	
Edgemont Community Services Dist	Jessica Pfalmer	jessicaecsd@yahoo.com	
Elsinore Valley MWD	John Vega	jvega@evmwd.net	
Elsinore Valley MWD	Dennis McBride	dmcbride@evmwd.net	
Hemet City	Victor Monz	vmonz@cityofhemet.org	
Home Garden Sanitary District	Janey Gress	hgsd@sbcglobal.net	
Idyllwild Water District	Tom Lynch	tom@idyllwildwater.com	
Lake Hemet Municipal Water District	Mike Gow	mgow@lhmwd.org	
Lee Lake Water District	Jeff Pape	jeffp@llwd.org	
Norco City	Bill Thompson	bthompson@ci.norco.ca.us	
Perris City	Daryl Hartwill	dhartwill@cityofperris.org	

Agency	Contact	Email Address	Staff Assigned to Discharger/Facility
Beaumont City	Public Works	kdunbar@utilitypartnersllc.com	Najah Amin 951-320-6362
CA State Parks Inland Empire District	Jerry Weatherman	jerry.weatherman@parks.ca.gov	najah.amin@waterboards.ca.gov
Colton City	Gary Ethridge	gethridge@ci.colton.ca.us	
CSU San Bernardino	Jon Mohoroski	jmohoros@csusb.edu	
East Valley Water District	Thomas R. Holliman	tholliman@eastvalley.org	
Grand Terrace City	Martin Guerrero	mguerrero@cityofgrandterrace.org	
Jurupa Community Services District	Todd Corbin	tcorbin@jcsd.us	
Loma Linda City	Lynette Arreola	rhandy@lomalinda-ca.gov	
Patton State Hospital	Steve Nerkowski	steven.nerkowski@dsh.ca.gov	
Redlands City	Chris Diggs	cdiggs@cityofredlands.org	
Rialto City	Julie Carver	jcarver@rialtoqa.gov	
Riverside City	Regulatory Compliance	cjustice@riversideca.gov	
Rubidoux Community Services District	Brian Jennings	bjennings@rcsd.org	
San Bernardino City Public Services	Randy Kuettle	kuettle_ra@sbcity.org	
San Bernardino Community College Distr	Kelly Goodrich	kgoodric@sbccd.cc.ca.us	
San Bernardino County Sheriff	Doyle Jenkins	jbaldwin@sdd.sbcounty.gov	
San Jacinto City	Dan Mudrovich	dmudrovich@sanjacinto.ca.us	
UC Riverside	Russell Vernon	russell.vernon@ucr.edu	
Western Municipal Water District	Brenda Meyer	bmeyer@wmwd.com	
Western Riverside Cnty Regional WA	Steve Schultz	sschultz@wmwd.com	
Yucaipa Valley Water District	Jack Nelson	jnelson@yvwd.dst.ca.us	

Agency	Contact	Email Address	Staff Assigned to Discharger/Facility
Anaheim City	Jonathan Heffernan	jheffernan@anaheim.net	Julio Lara
Brea City	Will Wenz	willw@ci.brea.ca.us	951-782-4901
Buena Park City	Jim Biery	jbiery@buenapark.com	julio.lara@waterboards.ca.gov
Chino Hills City	Mike Maestas	mmaestas@chinohills.org	
Costa Mesa Sanitary District	Steve Cano	scano@cmsdca.gov	
CSU Fullerton	Curtis P. Plotkin	cplotkin@fullerton.edu	

**2015-2016 El Nino Rainy Season Notice Mailing List
Enrollees Under Order No. 2006-0003-DWQ and Regional Board Staff Contact**

Agency	Contact	Email Address	Staff Assigned to Discharger/Facility
Cypress City	Matt Burton	MBurton@ci.cypress.ca.us	Julio Lara 951-782-4901 julio.lara@waterboards.ca.gov
El Toro Water District	Robert R Hill	nadiar@etwd.com	
Upland City	Acquanetta Warren	awarren@ci.upland.ca.us	
Fullerton City	William Roseberry	billr@ci.fullerton.ca.us	
Garden Grove Sanitary District	Bill Murray	publicworks@ci.garden-grove.ca.us	
Huntington Beach City	Brian Ragland, PE	brian.ragland@surfcity-hb.org	
Inland Empire Utilities Agency	Chris Berch	cberch@ieua.org	
La Habra City	Brian Jones	brianj@lahabracity.com	
La Palma City	Jeff C Moneda	jeffm@cityoflapalma.org	
Irvine Ranch Water District	Kevin Burton	burton@irwd.com	
Midway City Sanitation District	Ken Robbins	krobbins@mcsandist.com	
Newport Beach City	George Murdoch	gmurdoch@newportbeachca.gov	
Orange City	Gene Estrada	gestrada@cityoforange.com	
Placentia City	Gerry Hubble	ghubble@placentia.org	
Rossmoor/Los Alamitos Area Sanitary District	Susan Bell	sewerdistrict@aol.com	
Santa Ana City	Nabil Saba	nsaba@ci.santa-ana.ca.us	
Santa Ana Watershed Project Authority	Karen Williams	kwilliams@sawpa.org	
Seal Beach City	Sean Crumby	scrumby@sealbeachca.gov	
Stanton City	Robert Doss	bdoss@ci.stanton.ca.us	
Sunset Beach Sanitary District	Tom Dawes	info@sunsetbeachsd.org	
UC Irvine	Marc Gomez	magomez@uci.edu	
Villa Park City	Akram Hindiye	ahindiye@villapark.org	
Orange County Sanitation District	Nick Arhontes	narhontes@ocsd.com	
Yorba Linda Water District	John DeCriscio	idecriscio@ylwd.com	
CA Dept of Corrections & Rehab	Lawrence Dimock	lawrence.dimock@cdcr.ca.gov	
CA Dept of Corrections & Rehab	John Dickson	john.dickson@cdcr.ca.gov	
CA Dept of Corrections & Rehab	Michael Thompson	michael.thompson@cdcr.ca.gov	
Ontario City	Mohamed El-Amamy	melamamy@ci.ontario.ca.us	
Cucamonga Valley Water District	John Bosler	johnb@cvwdwater.com	
Chino City	Jim Hill	jhill@cityofchino.org	
Fontana City	Todd Heagstedt	theagste@fontana.org	
Montclair City	Michael C. Hudson	mhudson@cityofmontclair.org	
Irvine Ranch Water District	Lyndy Lewis	lewis@irwd.com	
CA Dept of Parks & Rec Winterhaven	Steve Scott	steve.scott@parks.ca.gov	
San Bernardino Cnty Dept of Airports	Mitch Kinser	mkinser@airports.sbcounty.gov	
CA Dept of Parks & Rec San Clemente	Steve Scott	steve.scott@parks.ca.gov	
Agency	Contact	Email Address	Staff Assigned to Discharger/Facility
Arrowhead Regional Medical Center	Tim Plumb	plumbt@armc.sbcounty.gov	Bill Norton 951-782-4381 bill.norton@waterboards.ca.gov
Big Bear Area Regional WWA	Joe Hanford	ops@bbarwa.org	
Big Bear City Community Services Dist	Nathan Zamorano	nzamorano@bbccsd.org	
Big Bear Lake City	Kevin Sebourn	ksebourn@citybigbearlake.com	
Running Springs Water District	Joan C. Eaton	jeaton@runningspringswd.com	
San Bernardino Cnty Special Districts	Manuel M Benitez	mbenitez@sdd.sbcounty.gov	
San Bernardino Cnty Special Districts	Manuel Benitez	mbenitez@sdd.sbcounty.gov	
San Bernardino Cnty Special Districts	Steve Samaras	ssamaras@sdd.sbcounty.gov	



Date: December 8, 2015

Subject: Contract for Pipeline Coating Maintenance and Repairs to the 48” Influent Pipeline at the Yucaipa Valley Regional Water Filtration Facility

During the regular inspections of the Yucaipa Valley Regional Water Filtration Facility, the District staff inspects the 48” diameter welded steel epoxy coated feed pipeline for imperfections. The repair of any imperfections found will maintain the long-term integrity and functionality of the feed pipeline.

Based on the need for coating repairs this year, the District solicited proposals for the work. Three companies responded with proposals for performing the repairs, along with an additional cost for dehumidification if required under certain weather conditions. The proposals received are as follows:

J Colon Coatings, Inc.
Coating repair, \$55,815.00
Dehumidification, 3 weeks at \$1,800.00 a week, \$5,400.00
Total, \$61,215.00

Advanced Industrial Services, Inc.
Coating Repair, \$101,900.00
Dehumidification, 3 weeks at \$4,500.00 a week, \$13,500.00
Total, \$115,400.00

Spies Construction Company, Inc.
Coating repair, \$105,912.50
Dehumidification, 3 weeks at \$6,800.00 a week, \$20,400.00
Total, \$126,312.50

Fiscal Considerations

Funds for this effort will be allocated from Water Division, Repair & Maintenance - Structures (0x-5-0x-51003) within the Fiscal Year 2016 Budget.

Capital Improvement Projects



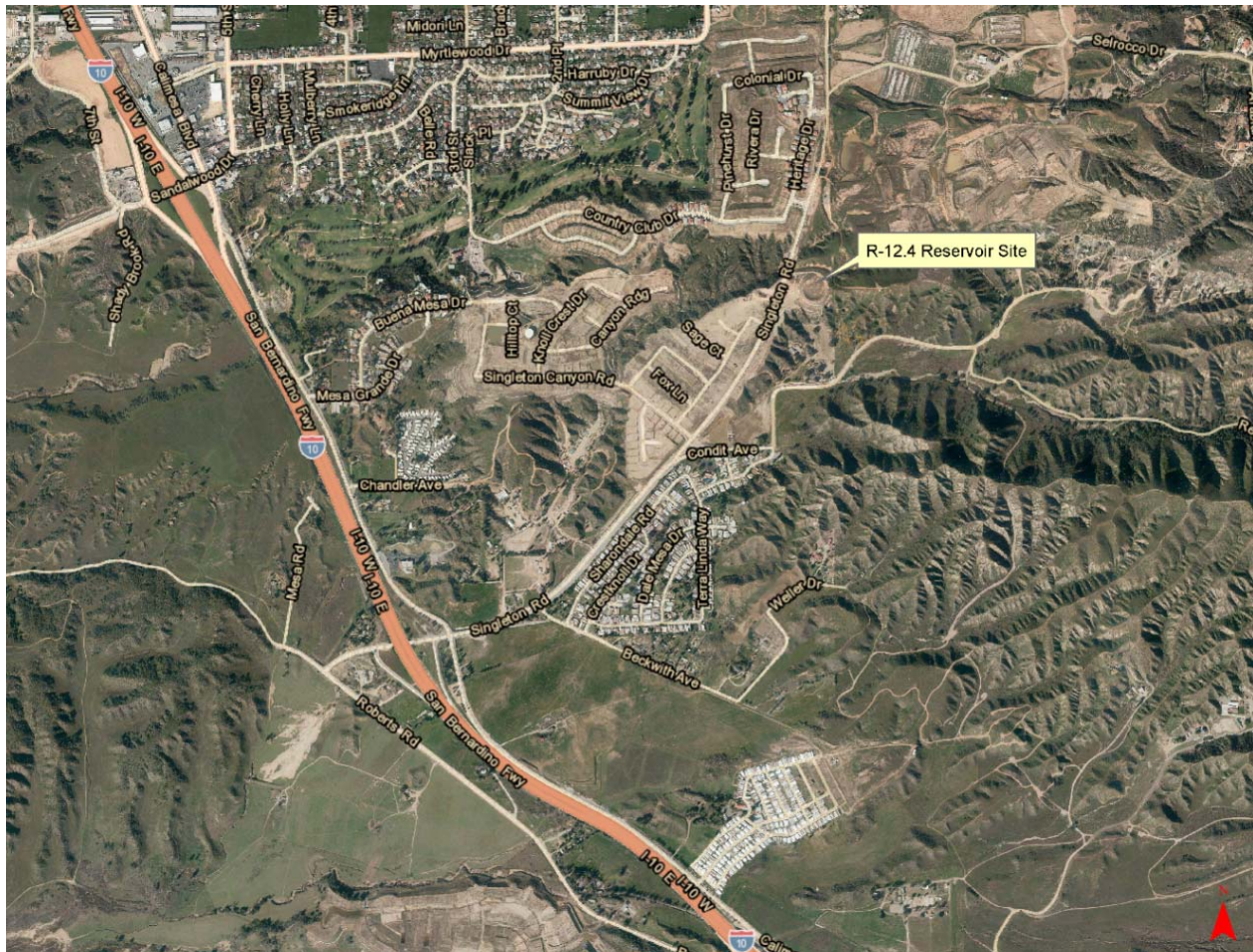
Yucaipa Valley Water District



Date: December 8, 2015

Subject: Status Report on the Construction of a 6.0 Million Gallon Drinking Water Reservoir R-12.4 - Calimesa

At the regular meeting on July 16, 2014, the Board authorized the solicitation of bids for the construction of a 6.0 Million Gallon R-12.4 Reservoir located on Singleton Road in Calimesa [Director Memorandum No. 14-060]. On November 19, 2014, the Board of Directors awarded the construction contract for the reservoir facility to Gateway Pacific Contractors [Director Memorandum No. 14-091].



The purpose of this agenda item is to provide an update on the progress of the reservoir construction project.









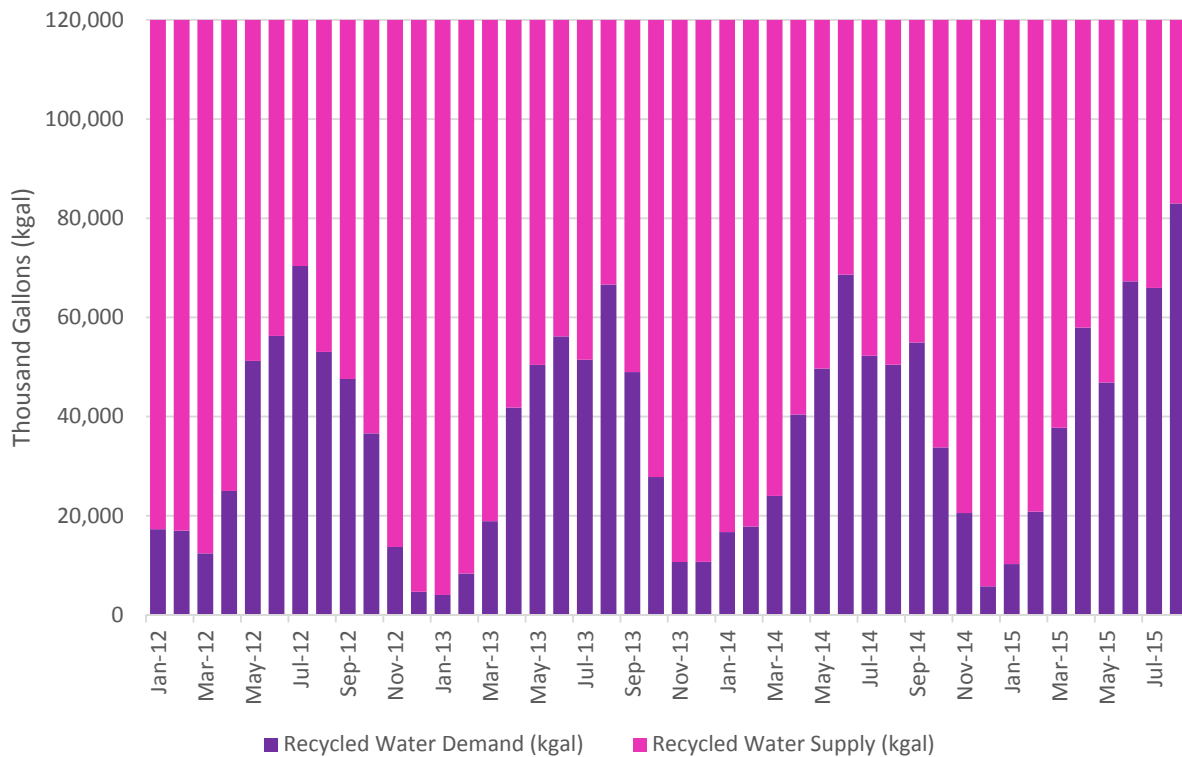


Date: December 8, 2015

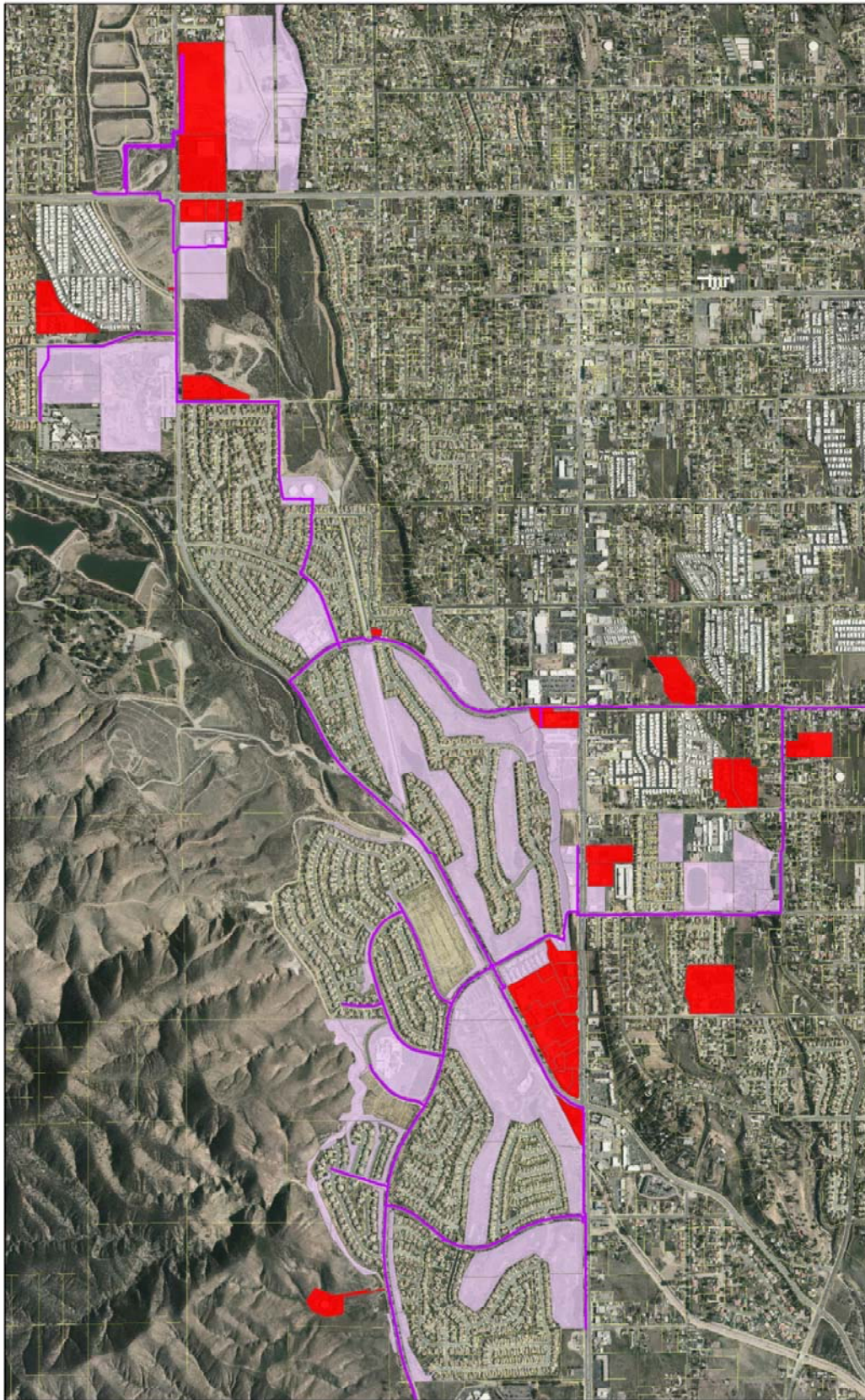
Subject: Status Report on the Installation of New Recycled Water Services and Recycled Water Pipelines Throughout the Service Area of the Yucaipa Valley Water District

Over the past decade, the Yucaipa Valley Water District has been expanding the recycled water system to reduce the amount of potable water used by our community. Currently the District uses only a portion of the total recycled water available for our community. By increasing the availability of the recycled water supply to new properties, the District will be able to protect the entire community against current and future drought impacts.

Recycled Water Supply and Demand



The District staff is working closely with property owners to facilitate new service connections to the existing recycled water system. The following map shows some of the targeted customers in the Yucaipa portion of our service area. The red parcels indicate properties planning for a new or expanded recycled water connection. The pink parcels are already connected to the recycled water system.



On June 17, 2015, the Board of Directors authorized the District staff to solicit bids for the construction of new recycled water pipelines and service connections to the existing recycled water system [Director Memorandum No. 15-057].

On September 16, 2015, the Board of Directors awarded a construction contract to Weka for a sum not to exceed \$411,536.

Financial Considerations:

Funding for this project will be from recycled water depreciation reserves.

Additional Information

In addition to new recycled water service connections, the District staff is working on a long-term plan to significantly expand the recycled water system as shown on the following map. Milestones and future decisions related to the expansion of the recycled water system will be provided in subsequent updates and memorandums.









Date: December 8, 2015

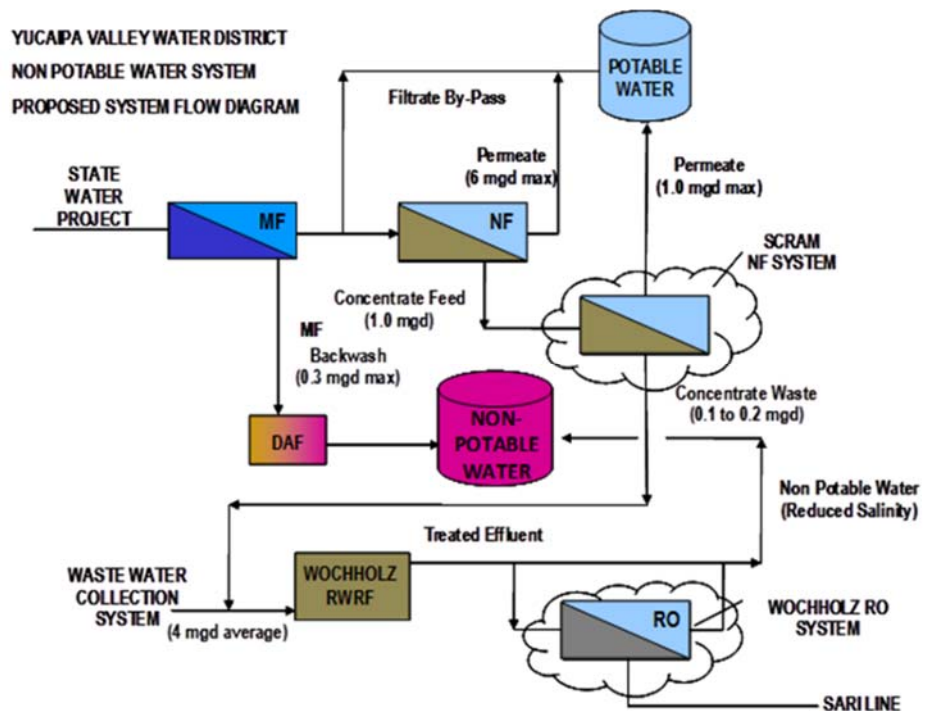
Subject: Status Report on the Drinking Water Filtration System Efficiency Enhancement Project

The Yucaipa Valley Water District operates the Yucaipa Valley Regional Water Filtration Facility (YVRWFF) for production of drinking water. The drinking water filtration facility is designed for an ultimate capacity of 36 million gallons per day (mgd) using the latest membrane barrier technology for the removal of macro, micro and molecular constituents that are commonly found in surface water streams and lakes.

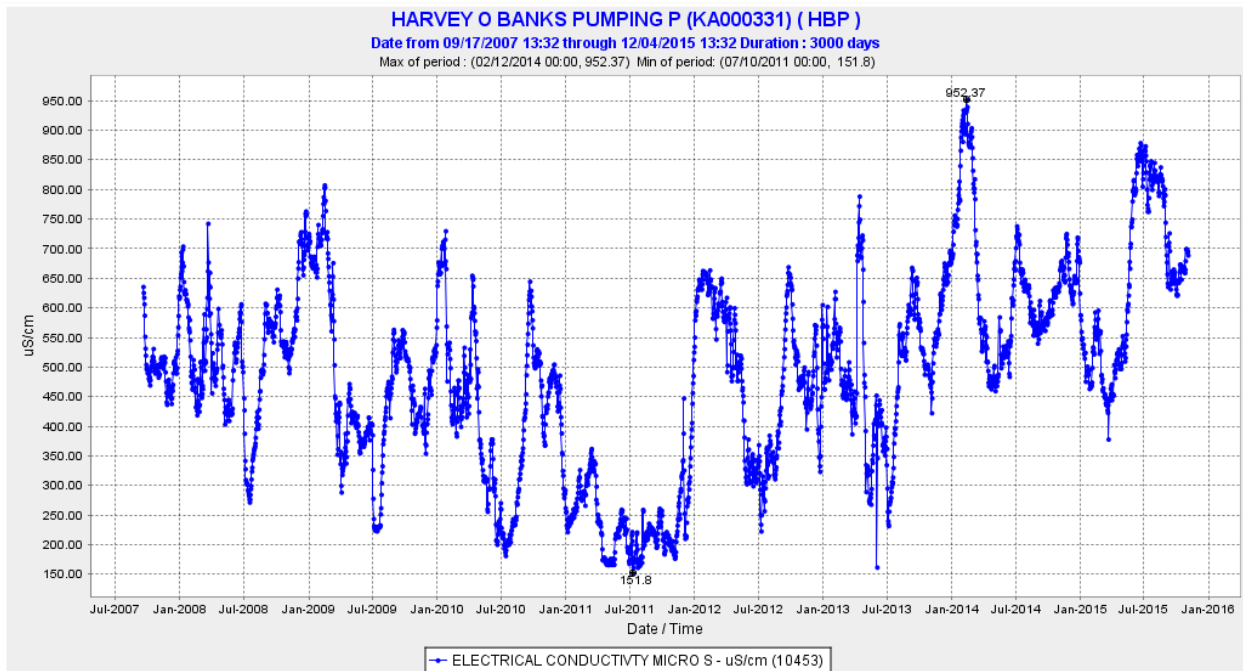
Today the filtration system consists of 13.6 mgd of microfiltration (MF) and 6.0 mgd of nanofiltration (NF) processes. The 6.0 mgd NF system capacity allows the District to provide up to 8.0 mgd of drinking water at a blend ratio of 75:25 NF:MF, which is needed to minimize formation of regulated disinfection by products. To increase the production capacity of the facility, an additional NF process should be installed.

The District staff has analyzed the benefit of increasing the nanofiltration capacity by 3 mgd with a concentrate recycle process to increase the productivity and efficiency of the system while reducing the volume of the backwash water produced at the facility. This system enhancement will increase the overall drinking water capacity of the facility from 8 mgd to 12 mgd while eliminating about 1.0 mgd of flow to the recycled water system.

The benefit of this project would be to: (1) increase the efficiency of drinking water produced from the filtration facility from 85% to 95%; (2) decrease the amount of recycled water produced from the drinking water facility; (3) enhance the protection of the drinking water supply from increased salinity excursions and an upward overall salinity trend from source water originating from the State Water Project (a



salinity peak in early 2014 and mid-2015 is shown below); and (4) maintain compliance with the Regional Water Quality Control Board Basin Plan objectives for the Beaumont, San Timoteo and Yucaipa Management Zones.



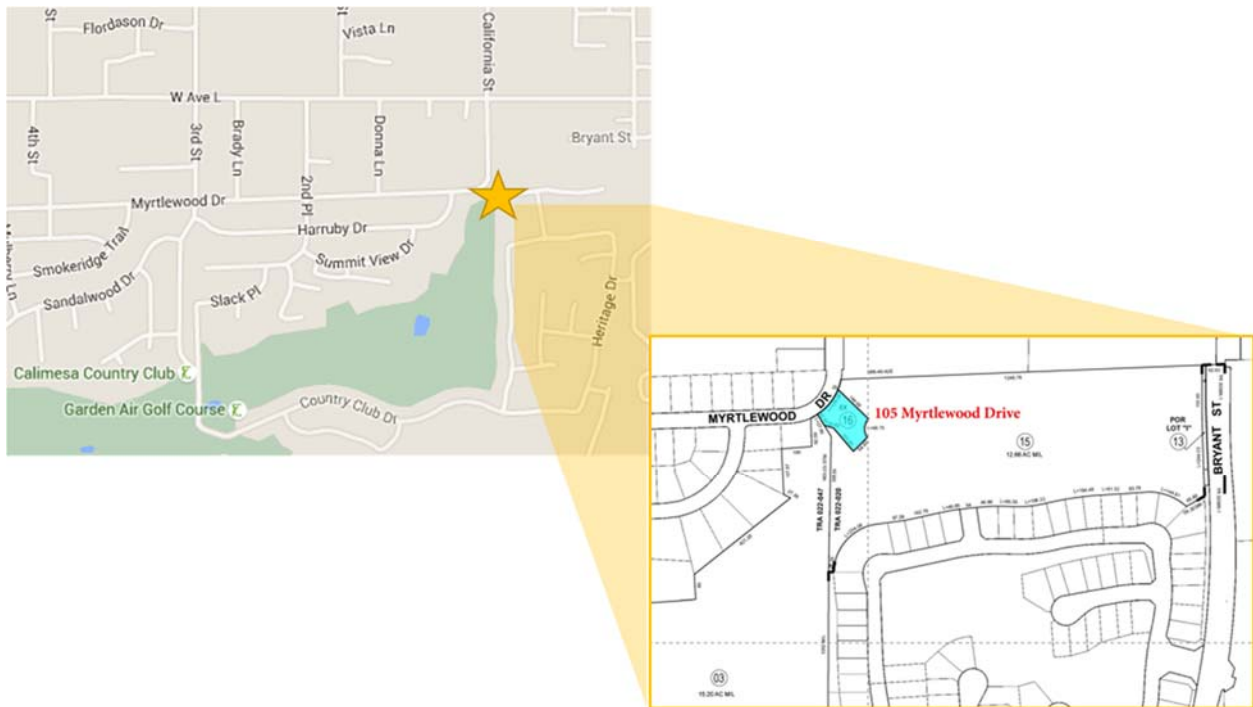
The purpose of this agenda item is to provide an overview of the proposed drinking water filtration system production enhancement project.



Date: December 8, 2015

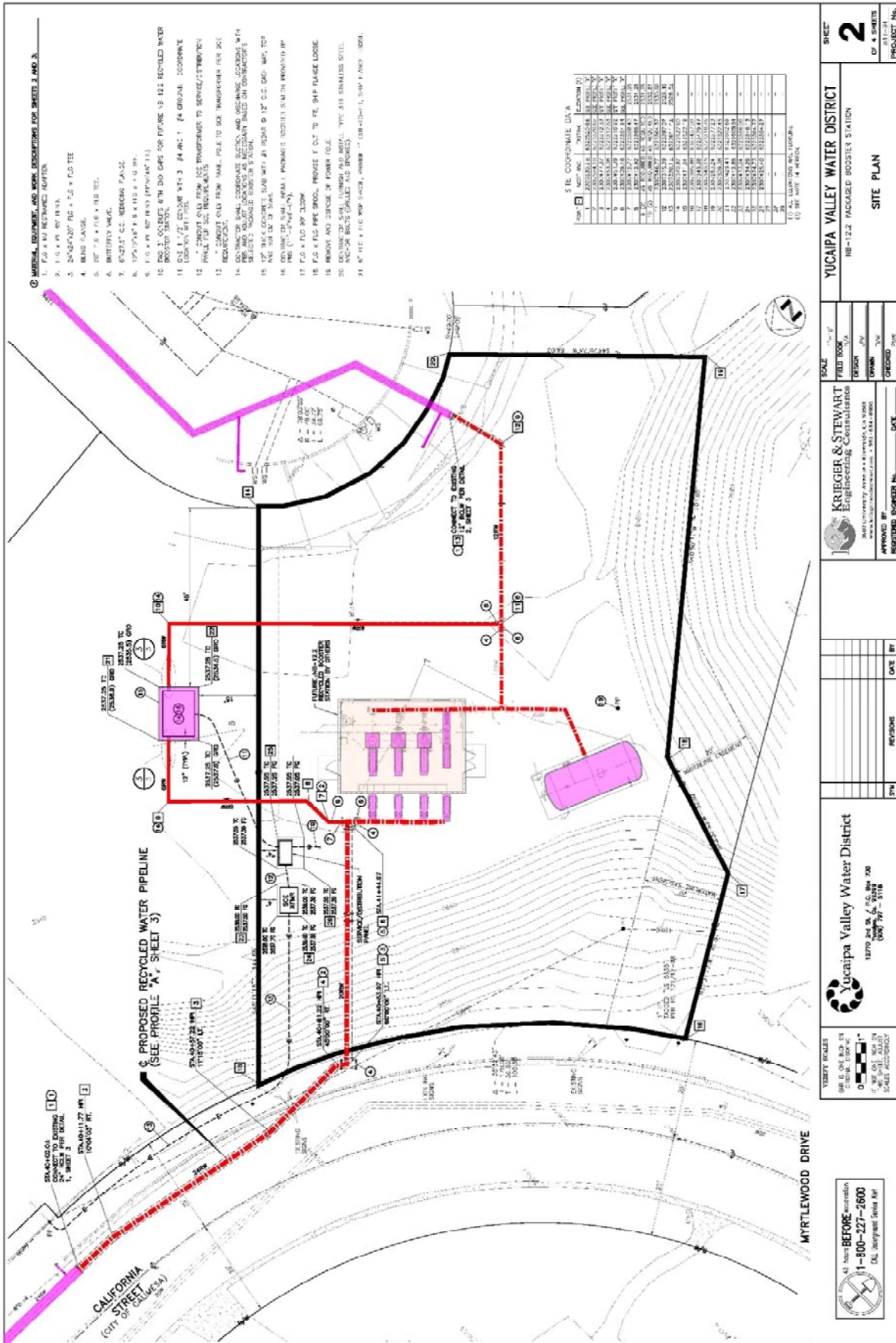
Subject: Status Report on the Construction of Interim Recycled Water Booster Station NB-12.3

On August 5, 2015, the Board of Directors authorized the District staff to solicit bids for the construction of an interim recycled water booster station at the intersection of Myrtlewood Drive and California Street. The project includes the construction of a 300 gallon per minute pre-packaged booster station, approximately 200 linear feet of 24", 20" and 12" piping and electrical work.



On October 7, 2015, the Board of Directors approved a contract with Weka, Inc. to construct the facility for a sum not to exceed \$317,772.

The purpose of this agenda item is to provide an update on the status of this project.



- ① MATERIAL, EQUIPMENT, AND WORK DESCRIPTIONS FOR SHEETS 2 AND 3.**
1. P.O. & M. RESTRICTED ACTION
 2. 10" x 4" x 4" WYS.
 3. 24" x 24" x 20" RC & 2.0 x F.L.D. TIE
 4. BARS & FLANGE
 5. 24" x 24" x 20" RC & 2.0 x F.L.D. TIE
 6. 10" x 4" x 4" WYS.
 7. 6" x 6" x 6" WYS.
 8. 12" x 12" x 12" WYS.
 9. 18" x 18" x 18" WYS.
 10. 24" x 24" x 24" WYS.
 11. 36" x 36" x 36" WYS.
 12. 48" x 48" x 48" WYS.
 13. 60" x 60" x 60" WYS.
 14. 72" x 72" x 72" WYS.
 15. 84" x 84" x 84" WYS.
 16. 96" x 96" x 96" WYS.
 17. 108" x 108" x 108" WYS.
 18. 120" x 120" x 120" WYS.
 19. 132" x 132" x 132" WYS.
 20. 144" x 144" x 144" WYS.
 21. 156" x 156" x 156" WYS.
 22. 168" x 168" x 168" WYS.
 23. 180" x 180" x 180" WYS.
 24. 192" x 192" x 192" WYS.

YUCAIPA VALLEY WATER DISTRICT
NB-12.2 PACKAGED BOOSTER STATION

SITE PLAN

PRELIMINARY 01/17/15

SHEET 2
OF 4 SHEETS

PROJECT NO. 15-253

KRIEGER & STEWART
Engineering & Construction

1200 UNIVERSITY AVENUE, SUITE 100, YUCAIPA, CA 92386
TEL: 951.834.4800

APPROVED BY: _____ DATE: _____
REGISTERED ENGINEER NO. _____

SCALE: 1" = 10'-0"

FIELD BOOK: _____

DESIGNER: _____

CHECKED: _____

Yucaipa Valley Water District

12070 24th St., P.O. Box 700
YUCAIPA, CA 92386
(951) 797-3118

DATE: _____

REVISIONS:

NO.	DESCRIPTION	DATE	BY

45 hours BEFORE construction
1-800-227-2600
CALIFORNIA STATE AP
DUL (951) 797-3118

VERTICAL SCALE: 1" = 10'-0"

HORIZONTAL SCALE: 1" = 100'-0"

SCALE: ACCURACY

Administrative Items



Yucaipa Valley Water District

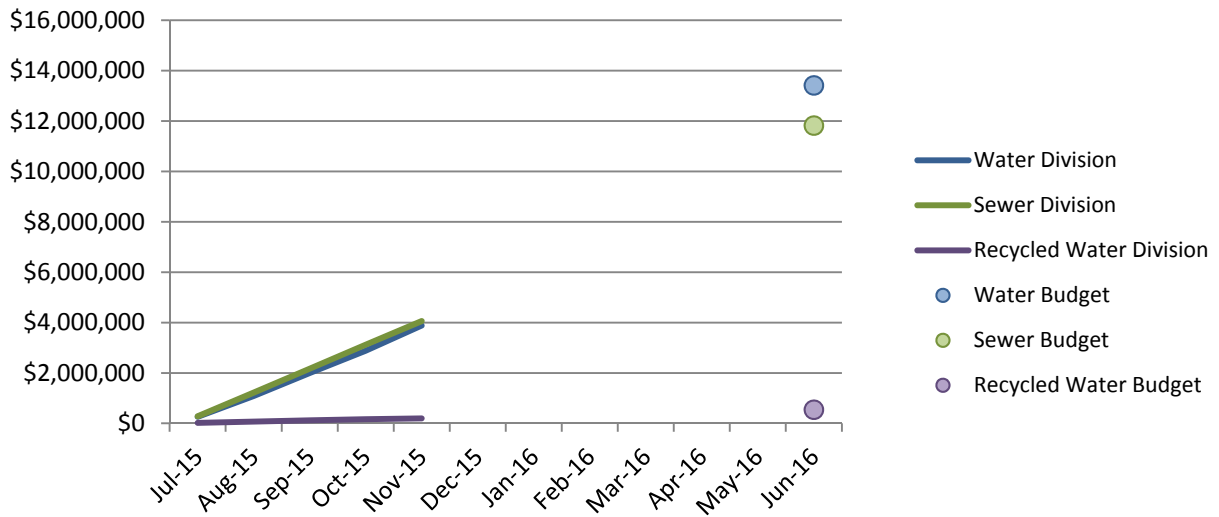


Date: December 8, 2015

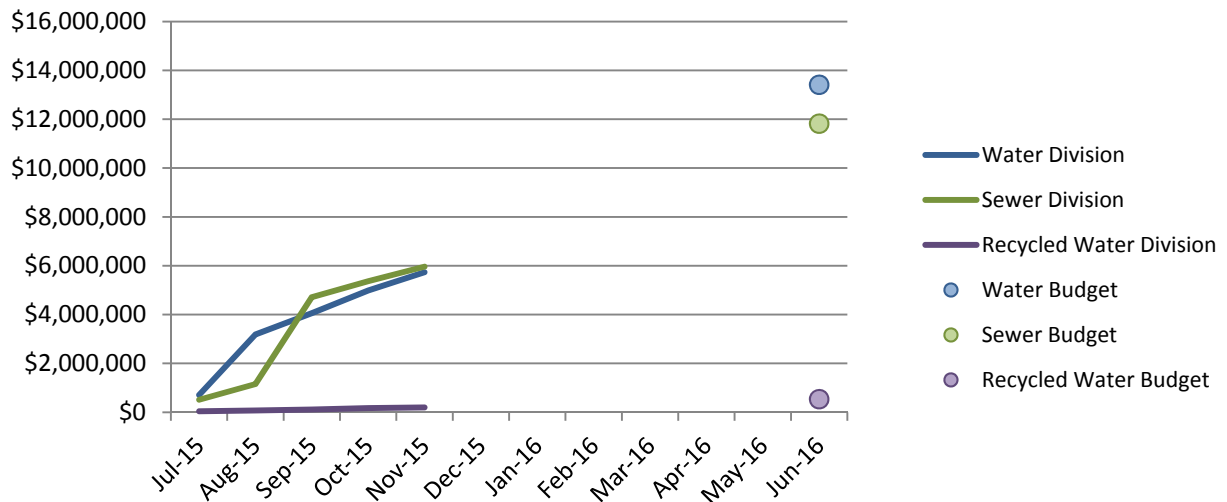
Subject: Review of the Unaudited Financial Report for the Period Ending on November 30, 2015

The District staff has prepared the attached Unaudited Financial Report for the period ending on November 30, 2015. A graphical summary of the current operating budget is provided below and detailed information follows as part of the monthly unaudited financial report.

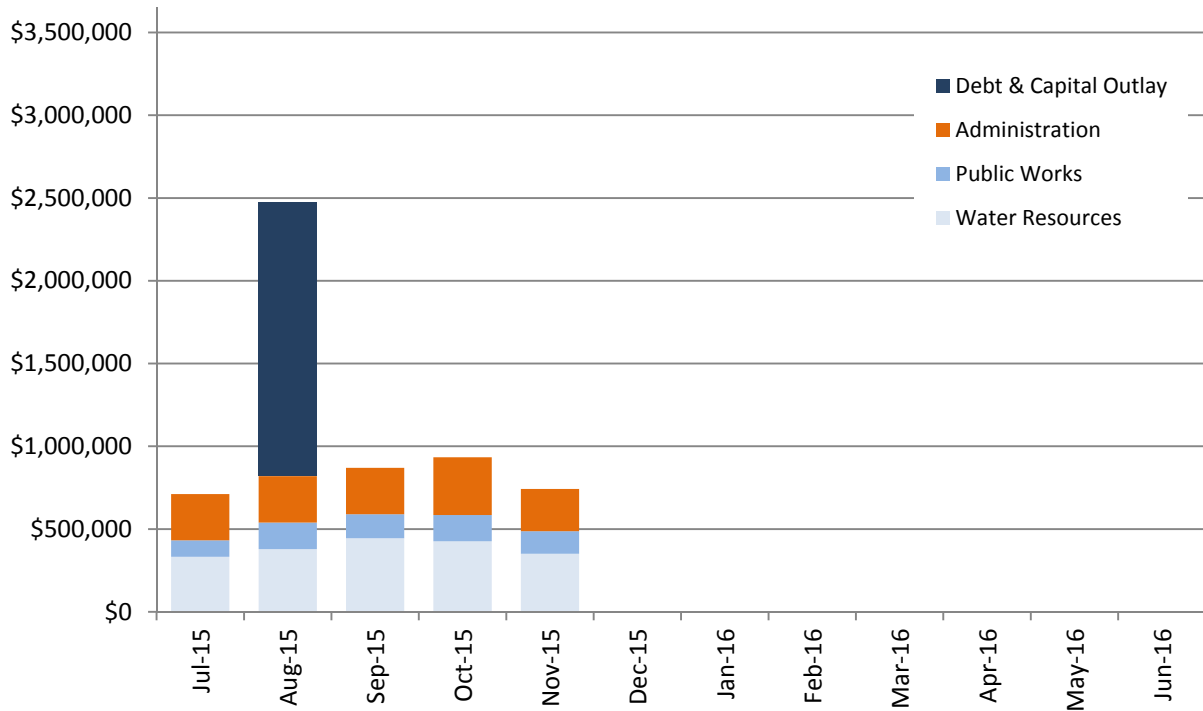
Fiscal Year 2016 YTD Revenues & Budget Targets



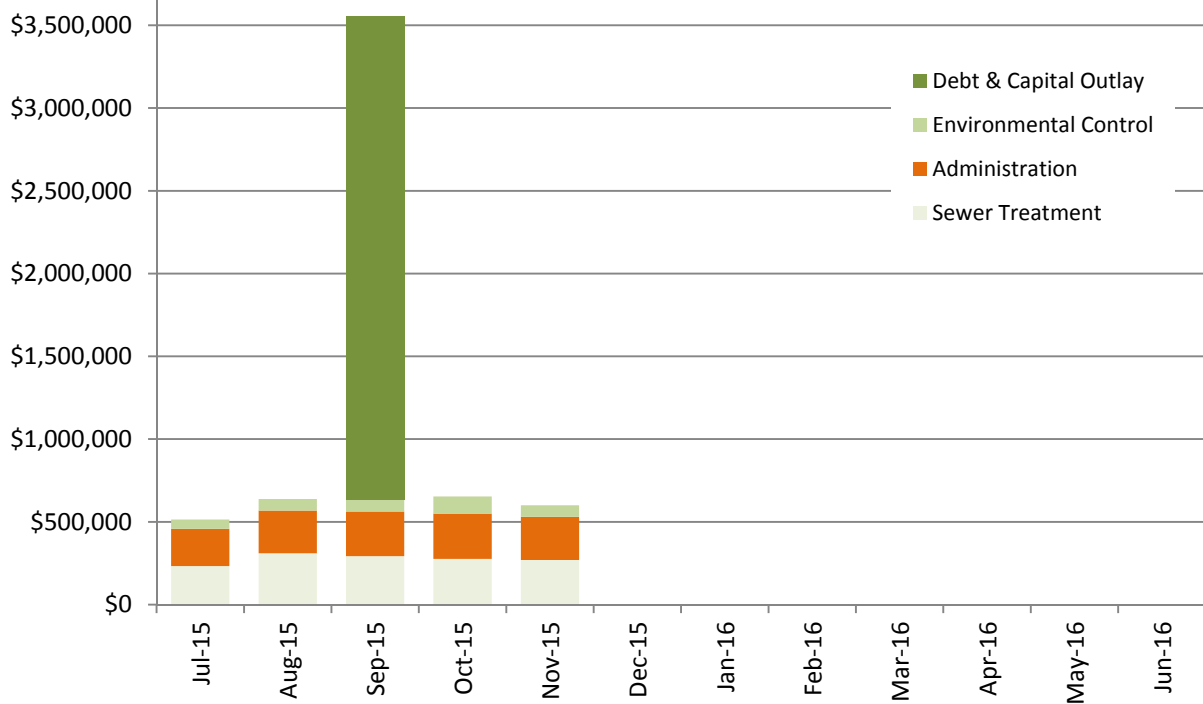
Fiscal Year 2016 YTD Expenses & Budget Targets



Water Division Monthly Expense Summary - FY 2016



Sewer Division Monthly Expense Summary - FY 2016





Director Memorandum 15-0xx

Date: December 16, 2015

Prepared By: Vicky Elisalda, Controller
Peggy Little, Administrative Supervisor

Subject: Unaudited Financial Report for the Period Ending on November 30, 2015

Recommendation: That the Board receives and files the unaudited financial report as presented.

The following unaudited financial report has been prepared by the Administrative Department for your review. The report has been divided into six sections to clearly disseminate information pertaining to the financial status of the District. Please remember that the following financial information has not been audited.

Cash Fund Balance Report

[Detailed information can be found on page 5 to 6 of 29]

The Cash Fund Balance Report provides a summary of how the total amount of funds maintained by financial institutions is distributed throughout the enterprise and non-enterprise funds of the District. A summary of the report is as follows:

Fund Source	Operating Funds	Restricted Funds	Total Funds
Water Division	\$6,963,086.18	\$917,573.56	\$7,880,659.74
Sewer Division	\$12,955,288.99	(\$5,633,075.61)	\$7,322,213.38
Recycled Water Division	<u>\$2,991,175.52</u>	<u>\$375,659.02</u>	<u>\$3,366,834.54</u>
Total	\$22,909,550.69	(\$4,339,843.03)	\$18,569,707.66

Most of the funds reflected in the Cash Fund Balance Report are designated for specific purposes and are therefore restricted, either by law or by District policy.

Check Register

[Detailed information can be found on pages 7 to 11 of 29]

The check register lists each check processed during the month of November 2015. The District processed 235 checks during the month of November for a total sum of \$1,529,306.51. All checks are reviewed by District staff for accuracy and completeness, and usually signed by the General Manager and one Director, but may be signed by two Directors.

The Controller will make any check, invoice or supporting documentation available for review to any board member upon request.

Financial Account Information

[Detailed information can be found on pages 12 to 15 of 29]

The District currently deposits all revenue received into the Deposit Checking account. The General Checking account is used as a sole processing account for all District checks and electronic payroll. The Investment Checking account is used for the purchase and redemption of US treasury notes and bills and for the transfer of LAIF funds. The US treasury notes and bills are booked at cost.

The LAIF investment account is a pooled money account administered by the State of California. Additional information on the LAIF account is provided below in the investment summary report.

Investment Summary

[Detailed information can be found on pages 16 to 17 of 29]

The investment summary report illustrates the District's investments in US treasury notes and bills in addition to the investments held by the Local Agency Investment Fund or LAIF. The yields for the treasury notes and bills are provided for each individual transaction. The historical annual yield for funds invested with LAIF is also provided.

Separate pooled money investment reports prepared by the State of California are maintained by the District and available for review.

Monthly Revenue Allocation

[Detailed information can be found on pages 18 to 19 of 29]

During the month of November 2015 the District's deposit checking account received a sum total of \$1,848,107.57 in revenues from the following categories:

- A total of \$1,741,557.77 was received from 14,101 customers for utility bill payments. This is the total amount of utility bill payments received from water, sewer and recycled services.
- A total of \$1,608.25 was received for construction meter deposits, customer deposits and internet fee payments.
- A total of \$87,720.55 was received from miscellaneous water related activities (other than utility bill charges).
- A total of \$8,221.00 was received from miscellaneous sewer related activities (other than utility bill charges).
- A total of \$9,000.00 was received from miscellaneous recycled related activities (other than utility bill charges).
- The District's general checking account (page 13 of 29) received an ACH deposit for San Bernardino Property Taxes in the amount of \$287,862.12 on November 16th.

Fiscal Year 2016 Budget Status

[Detailed information can be found on pages 20 to 29 of 29]

The revenue and expense budget status for the 2016 Fiscal Year is provided for your review.

**Summary of Revenue Budget
As of November 30, 2015 (37% of Budget Cycle)**

<u>Division</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Water	13,412,500	998,462	3,882,540	28.95%
Sewer	11,820,000	935,896	4,054,912	34.31%
Recycled Water	537,250	30,915	195,717	36.43%
District Revenue	25,769,750	1,965,273	8,133,169	31.56%

**Summary of Water Budget
As of November 30, 2015 (37% of Budget Cycle)**

<u>Department</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Water Resources	5,050,200	350,716	1,933,273	38.28%
Public works	2,385,800	136,009	698,141	29.26%
Administration	3,682,486	256,116	1,447,177	39.30%
Long Term Debt	2,294,014	0	1,653,457	72.08%
Asset Acquisition	0	0	0	0.00%
TOTAL	13,412,500	742,841	5,732,048	42.74%

**Summary of Sewer Budget
As of November 30, 2015 (37% of Budget Cycle)**

<u>Department</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Treatment	3,789,816	269,993	1,383,282	36.50%
Administration	3,151,840	260,984	1,286,546	40.82%
Environmental Control	982,300	69,292	371,767	37.85%
Long Term Debt	3,896,044	2,923,669	2,923,669	75.04%
Asset Acquisition-Palmer	0	0	0	0.00%
TOTAL	11,820,000	3,523,938	5,965,264	50.47%

**Summary of Recycled Water Budget
As of November 30, 2015 (37% of Budget Cycle)**

<u>Department</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Administration	537,250	40,196	143,428	26.70%
TOTAL	537,250	28,006	198,923	37.03%
District Expenses	25,769,750	4,294,785	11,896,235	46.16%

Investment Policy Disclosure

The District is currently compliant with the portfolio of its Investment Policy and State Law.

The District is using Sandy Gage with Merrill Lynch Wealth Management (Bank of America Corporation) for Treasury investments. The District expects to meet its expenditure requirements for the next six months.

Questions or Comments

If you have any questions about a particular budget account, please do not hesitate to contact the Controller directly. If you need additional information, the members of the Administrative Department would be happy to provide you with any detailed information you may desire.

Cash Fund Balance Report - November 2015

Water Division	GL#	Balance
*ID 1 Construction Funds	02-10216	\$ 293,145.85
*ID 2 Construction Funds	02-10217	\$ 80,409.31
*FCC - Debt Service YVRWFF Phase I	02-10401	\$ (337,728.35)
*FCC - Future YVRWFF Phase II & III	02-10403	\$ 294,862.81
*FCC - Recycled System	02-10410	\$ (1,058,289.74)
*FCC - Booster Pumping Plants	02-10411	\$ 481,513.46
*FCC - Pipeline Facilities	02-10412	\$ (570,852.55)
*FCC - Water Storage Reservoirs	02-10413	\$ 1,734,512.77
Depreciation Reserves	02-10310	\$ 3,015,856.14
Infrastructure Reserves	02-10311	\$ 2,225,023.00
Sustainability Fund	02-10313	\$ 650,343.56
Rate Stabilization Fund	02-10314	\$ 500,209.14
Imported Water Fund - MUNI	02-10315	\$ 178,334.58
Imported Water Fund - SGPWA	02-10316	\$ 873,460.65
Operating Funds:		\$ (480,140.89)
Total Water Division		\$ 7,880,659.74

Sewer Division	GL#	Balance
*SRF Reserve Fund - Brineline	03-10218	\$ 637,449.00
*SRF Reserve Fund - WISE	03-10219	\$ 184,928.00
*SRF Reserve Fund - R 10.3	03-10220	\$ 51,531.00
*SRF Reserve Fund - Crow St	03-10221	\$ -
*FCC - Debt Service WWTP Expansion & Upgrade	03-10405	\$ 996,377.20
*FCC - Future WWTP Expansion	03-10407	\$ 898,239.82
*FCC - Sewer Interceptors	03-10415	\$ (1,056,727.18)
*FCC - Lift Stations	03-10416	\$ 221,422.54
*FCC - Effluent Disposal Facilities	03-10417	\$ (1,770,115.90)
*FCC - Salt Mitigation Facilities	03-10418	\$ (5,796,180.09)
Project Fund - Encumbered	03-10215	\$ 189,000.00
Depreciation Reserves	03-10310	\$ 5,756,340.09
Infrastructure Reserves	03-10311	\$ 3,519,610.00
Rate Stabilization Fund	03-10314	\$ 1,464,394.90
Operating Funds:		\$ 2,025,944.00
Total Wastewater Division		\$ 7,322,213.38

Recycled Water Division	GL#	Balance
*FCC - Recycled System	04-10410	\$ 37,960.19
*FCC - Booster Pumping Plants	04-10411	\$ 40,511.39
*FCC - Pipeline Facilities	04-10412	\$ 184,904.93
*FCC - Water Storage Reservoirs	04-10413	\$ 112,282.51
Project Fund - Encumbered	04-10215	\$ 200,000.00
Depreciation Reserves	04-10310	\$ 511,258.00
Infrastructure Reserves	04-10311	\$ 238,339.00
Operating Funds:		\$ 2,041,578.52
Total Recycled Water Division		\$ 3,366,834.54

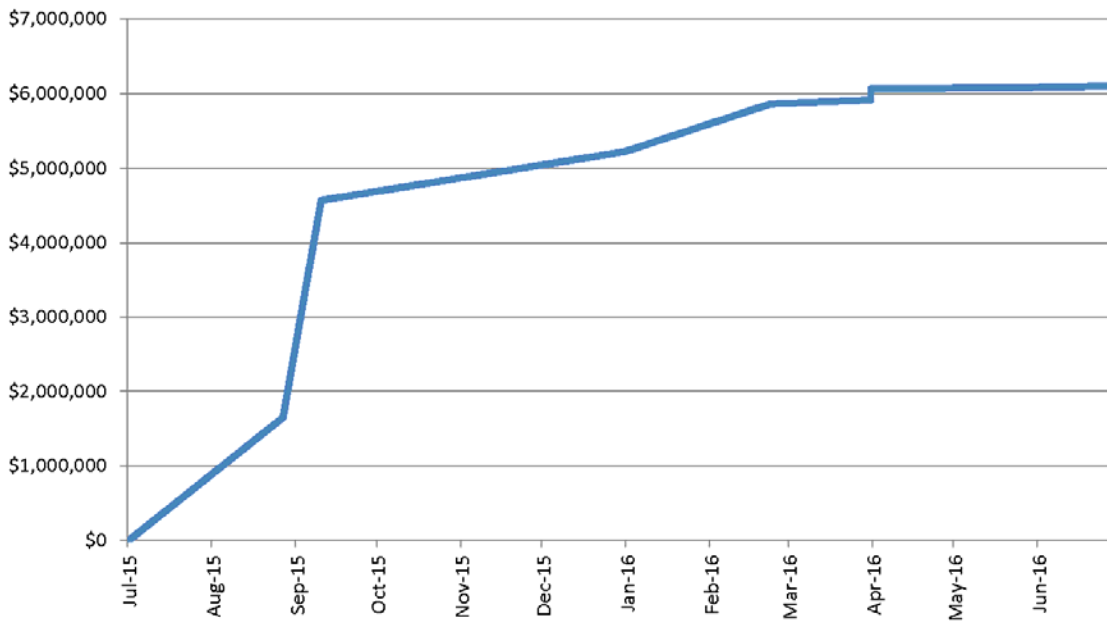
DISTRICT TOTAL \$ 18,569,707.66

*=Restricted Funds

Cash Fund Balance Report - November 2015

Pending Financial Obligations for Fiscal Year 2015/16				
Due Date	Fund	Description	Term of Obligation	Amount
08/27/2015	Water	2015A Bond Payment - YVRWFF	2015-2034	\$ 1,646,177.19
09/10/2015	Sewer	SRF Payment - WRWRF	2009-2028	\$ 2,923,688.75
12/31/2015	Sewer	SRF Payment - Yucaipa Regional Brineline	2013-2032	\$ 649,273.50
02/23/2016	Water	2015A Bond Payment - YVRWFF	2015-2034	\$ 640,556.25
03/31/2016	Sewer	SRF Payment - Recycled Reservoir R-10.3	2014-2033	\$ 54,277.31
03/31/2016	Sewer	SRF Payment - Desalinization at WRWRF	2014-2033	\$ 185,251.30
06/01/2016	Sewer	SBVMWD - Inland Empire Brineline Payment	2013-2016	\$ 20,000.00
06/30/2016	Sewer	SRF Payment - Crow Street/Recycled Booster B-12.1	Estimated	\$ 19,254.37
Total				\$ 6,138,478.67

**Payment Schedule and Cash Flow Requirements
for Fiscal Year 2015-2016**



Check Register - November 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
11/02/2015	24535	American Water Works Assoc.	255.00
11/02/2015	24536	VOID CHECK	0.00
11/02/2015	24537	California Water Environment A	328.00
11/02/2015	24538	Ashley Hosmanek	65.00
11/02/2015	24539	Brant Musick	220.00
11/02/2015	24540	Ameripride Uniform Services	565.71
11/02/2015	24541	Redlands Employment Services	942.47
11/02/2015	24542	Auto Care Clinic	75.95
11/02/2015	24543	Dinosaur Tire Inc.	100.08
11/02/2015	24544	Department of Motor Vehicles	100.00
11/02/2015	24545	ECORP Consulting, Inc.	2,000.00
11/02/2015	24546	Konica Minolta Business Soluti	1,352.70
11/02/2015	24547	Leroy's Landscape Services	5,700.00
11/02/2015	24548	NetComp Technologies, Inc.	499.00
11/02/2015	24549	RMC Water and Environment	3,446.50
11/02/2015	24550	SCE Rosemead	212,162.12
11/02/2015	24551	The Gas Company	51.33
11/02/2015	24552	George F. Siddle	69.25
11/02/2015	24553	Walter L. Ferar	255.00
11/02/2015	24554	Ampak Chemicals, Inc.	4,633.20
11/02/2015	24555	BofA Credit Card	2,008.10
11/02/2015	24556	CHJ Consultants	13,001.75
11/02/2015	24557	Clinical Laboratory of San Ber	9,162.00
11/02/2015	24558	Environmental Systems Research	26,000.00
11/02/2015	24559	Grainger	1,526.31
11/02/2015	24560	Hasa, Inc.	3,644.25
11/02/2015	24561	Hemet Valley Tool & Supply	310.50
11/02/2015	24562	House Of Quality, Parts Plus	1,191.37
11/02/2015	24563	Industrial Safety Supply Corp	236.91
11/02/2015	24564	Inland Water Works Supply Co.	183.60
11/02/2015	24565	J.L. Wingert Co.	2,258.16
11/02/2015	24566	JB Paving & Engineering, Inc.	30,726.75
11/02/2015	24567	Lowe's Companies, Inc.	292.02
11/02/2015	24568	Main's Lock Supply Inc.	40.96
11/02/2015	24569	Matich Corp	1,650.49
11/02/2015	24570	Nuckles Oil Company, Inc.	3,097.28
11/02/2015	24571	Office Solutions Business Prod	270.43
11/02/2015	24572	P & R Paper Supply Co., Inc.	402.36
11/02/2015	24573	Polydyne Inc.	5,713.20
11/02/2015	24574	Pro-Pipe & Supply, Inc.	20.32
11/02/2015	24575	R & R Anderson Trucking	1,375.39
11/02/2015	24576	Red Alert Special Couriers	344.26
11/02/2015	24577	Schaner's WasteWater Prod., In	2,478.05
11/02/2015	24578	Donald Kent Stone	500.00
11/02/2015	24579	Tri County Pump Company	9,487.04
11/02/2015	24580	Uline, Inc.	354.32
11/02/2015	24581	UPS Store#1504/ Mail Boxes Etc	47.59
11/02/2015	24582	Wilson Bohannan Company	1,464.42
11/04/2015	24583	Michael J. O'Day	6,094.00
11/04/2015	24584	Kyle Westerlin	164.00
11/04/2015	24585	John Wrobel	86.39
11/04/2015	24586	Sean Ferris	130.00
11/04/2015	24587	American Water Works Assoc.	1,190.00
11/04/2015	24588	Cobb's Printing, LLC	81.00
11/04/2015	24589	Rodd Greene	601.00

Check Register - November 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
11/04/2015	24590	YVWD-Petty Cash	214.84
11/04/2015	24591	Standard Insurance Company	2,138.36
11/04/2015	24592	Western Dental Services, Inc.	302.27
11/04/2015	24593	Cypress Insurance Company	30,461.25
11/04/2015	24594	Robert Hines	601.00
11/04/2015	24595	Vicky Elisalda	83.00
11/04/2015	24596	Anthem Blue Cross L and H	316.90
11/04/2015	24597	Standard Insurance Company	2,720.32
11/04/2015	24598	Aetna Health of California	51,522.00
11/04/2015	24599	Standard Insurance Vision Plan	558.80
11/04/2015	24600	MetLife Small Business Center	437.88
11/04/2015	24601	Renaissance LB Hotel	831.92
11/04/2015	24602	Renaissance LB Hotel	831.92
11/09/2015	24603	ADS, LLC	2,634.00
11/09/2015	24604	Ameripride Uniform Services	983.81
11/09/2015	24605	Burgeson's Heating & Air Cond.	198.00
11/09/2015	24606	Central Communications	321.85
11/09/2015	24607	Coverall North America, Inc.	1,021.00
11/09/2015	24608	First American Data Tree, LLC	50.00
11/09/2015	24609	InfoSend, Inc.	5,320.01
11/09/2015	24610	Kevin E. French	4,466.00
11/09/2015	24611	NetComp Technologies, Inc.	4,877.84
11/09/2015	24612	Pro-Pipe & Supply, Inc.	35.83
11/09/2015	24613	SCCI, Inc.	350.00
11/09/2015	24614	San Gorgonio Pass Water Agency	17,857.11
11/09/2015	24615	Association of San Bernardino	90.00
11/09/2015	24616	Underground Service Alert Of S	190.50
11/09/2015	24617	News Mirror Publishing, Inc.	1,552.70
11/09/2015	24618	AmeriGas Propane LP	3,939.76
11/09/2015	24619	Ampak Chemicals, Inc.	4,633.20
11/09/2015	24620	Aqua-Metric Sales Company	10,212.48
11/09/2015	24621	Atlas Copco Compressors, LLC	11,477.16
11/09/2015	24622	Bob Walker	1,114.56
11/09/2015	24623	Brithinee Electric	3,379.61
11/09/2015	24624	Cal-Mesa Steel Supply, Inc.	301.05
11/09/2015	24625	Crown Ace Hardware - Yucaipa	1,792.94
11/09/2015	24626	VOID CHECK	0.00
11/09/2015	24627	Eurofins Eaton Analytical, Inc	8,000.00
11/09/2015	24628	Forestry Suppliers Inc.	379.48
11/09/2015	24629	Frost Company	11,732.21
11/09/2015	24630	G&G Environmental Compliance, I	7,370.34
11/09/2015	24631	Grainger	2,483.63
11/09/2015	24632	Jerry Herbert Roofing Inc.	2,250.00
11/09/2015	24633	Industrial Safety Supply Corp	50.02
11/09/2015	24634	VOID CHECK	0.00
11/09/2015	24635	Innerline Engineering	1,450.00
11/09/2015	24636	Lowe's Companies, Inc.	132.83
11/09/2015	24637	Nuckles Oil Company, Inc.	1,786.75
11/09/2015	24638	Nagem, Inc.	75.00
11/09/2015	24639	P & R Paper Supply Co., Inc.	553.85
11/09/2015	24640	Q Versa, LLC	8,587.57
11/09/2015	24641	Red Alert Special Couriers	344.26
11/09/2015	24642	Riverside Winnelson Company	886.66
11/09/2015	24643	UPS Store#1504/ Mail Boxes Etc	320.53
11/09/2015	24644	HD Supply Facilities Maintenanc	1,367.04

Check Register - November 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
11/09/2015	24645	Inland Water Works Supply Co.	3,061.05
11/13/2015	24646	PAYROLL CHECK	537.46
11/13/2015	24647	PAYROLL CHECK	1,002.89
11/13/2015	24648	PAYROLL CHECK	506.01
11/13/2015	24649	PAYROLL CHECK	1,110.47
11/13/2015	24650	PAYROLL CHECK	852.16
11/13/2015	24651	PAYROLL CHECK	900.71
11/13/2015	24652	PAYROLL CHECK	595.45
11/13/2015	24653	PAYROLL CHECK	208.47
11/13/2015	24654	PAYROLL CHECK	967.49
11/13/2015	24655	PAYROLL CHECK	934.14
11/13/2015	24656	PAYROLL CHECK	1,990.66
11/13/2015	24657	PAYROLL CHECK	684.72
11/13/2015	24658	PAYROLL CHECK	703.05
11/13/2015	24659	PAYROLL CHECK	425.13
11/13/2015	24660	PAYROLL CHECK	893.29
11/13/2015	24661	PAYROLL CHECK	168.88
11/13/2015	24662	PAYROLL CHECK	998.73
11/13/2015	24663	CA-PERS Supplemental Income 45	18,842.19
11/13/2015	24664	WageWorks, Inc.	1,328.07
11/13/2015	24665	Public Employees' Retirement S	21,764.00
11/13/2015	24666	Hong Nelson	125.00
11/13/2015	24667	Sheriff's Court Services Centr	465.16
11/13/2015	24668	IBEW Local 1436	216.00
11/13/2015	24669	California State Disbursement	115.38
11/16/2015	24670	Aklufi & Wysocki	3,675.00
11/16/2015	24671	Borden Excavating, Inc.	501,961.00
11/16/2015	24672	Delta Partners, LLC	7,500.00
11/16/2015	24673	Dudek & Associates, Inc	5,015.00
11/16/2015	24674	Krieger & Stewart	22,691.60
11/16/2015	24675	One Stop Landscape Supply Inc	21,823.00
11/16/2015	24676	Platinum Advisors, LLC	5,000.00
11/16/2015	24677	RMC Water and Environment	28,215.71
11/16/2015	24678	Sacramento Bank of Commerce	21,307.00
11/16/2015	24679	Separation Processes, Inc.	10,467.25
11/16/2015	24680	VTD, Vavrinek, Trine, Day & CO	1,000.00
11/16/2015	24681	State Water Resources Control	300.00
11/16/2015	24682	Ralph C. Casas	50.75
11/16/2015	24683	Ameripride Uniform Services	1,070.85
11/16/2015	24684	Redlands Employment Services	948.40
11/16/2015	24685	AT&T Mobility	1,862.81
11/16/2015	24686	Corelogic, Inc.	330.00
11/16/2015	24687	Jason Gokei	4,457.16
11/16/2015	24688	Fedex	23.02
11/16/2015	24689	Alan L. Grubel Automotive Inc.	15.00
11/16/2015	24690	NetComp Technologies, Inc.	1,900.00
11/16/2015	24691	Separation Processes, Inc.	2,280.00
11/16/2015	24692	Sims Welding & Supply Co., Inc	202.99
11/16/2015	24693	State Water Resources Control	38,260.00
11/16/2015	24694	The Counseling Team Internatio	180.00
11/16/2015	24695	Verizon	140.31
11/16/2015	24696	West Coast Lights & Sirens, In	81.20
11/16/2015	24697	Jerome Perlstrom	290.67
11/16/2015	24698	Calolympic Glove & Safety Co.,	157.06
11/16/2015	24699	Cemex Inc. USA	1,907.71

Check Register - November 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
11/16/2015	24700	Preston W. Maloney	2,787.20
11/16/2015	24701	Eurofins Eaton Analytical, Inc	1,900.00
11/16/2015	24702	Evans-Hydro Inc.	6,549.01
11/16/2015	24703	Evoqua Water Technologies LLC	2,064.32
11/16/2015	24704	Fisher Scientific Co.	165.21
11/16/2015	24705	Hasa, Inc.	3,975.97
11/16/2015	24706	Industrial Safety Supply Corp	1,040.06
11/16/2015	24707	Inland Water Works Supply Co.	4,266.11
11/16/2015	24708	Innerline Engineering	1,450.00
11/16/2015	24709	Max Machinery, Inc.	584.88
11/16/2015	24710	MBC Applied Environmental Scie	1,300.00
11/16/2015	24711	McMaster-Carr Supply Co.	487.64
11/16/2015	24712	Office Solutions Business Prod	243.94
11/16/2015	24713	P & R Paper Supply Co., Inc.	38.71
11/16/2015	24714	Patton Sales Corporation	154.39
11/16/2015	24715	Riverside Winnelson Company	194.51
11/16/2015	24716	Safeguard Business Systems Inc	1,018.99
11/16/2015	24717	Uline, Inc.	1,516.32
11/16/2015	24718	EGAN, AMANDA	59.98
11/16/2015	24719	ROMERO, BEATRIZ R	195.00
11/16/2015	24720	Gov Office of Emergency Srvcs	32,173.06
11/16/2015	24721	Molly Bogh	380.00
11/16/2015	24722	American Family Life Assurance	2,505.43
11/16/2015	24723	Boot Barn #4	200.00
11/16/2015	24724	CA-EDD	5,850.00
11/16/2015	24725	Fox Occupational Medical Cente	50.00
11/16/2015	24726	Gregory N. Godwin	1,390.87
11/16/2015	24727	WageWorks, Inc.	191.75
11/23/2015	24728	American Water Works Assoc.	4,081.00
11/23/2015	24729	CWEA-TCP (OAKPORT ST.)	1,001.00
11/23/2015	24730	Ameripride Uniform Services	499.65
11/23/2015	24731	Redlands Employment Services	758.72
11/23/2015	24732	Jason Gokei	4,975.02
11/23/2015	24733	Geoscience Support Services, I	3,248.00
11/23/2015	24734	InfoSend, Inc.	3,524.53
11/23/2015	24735	Kelly Services, Inc.	855.36
11/23/2015	24736	Pro-Pipe & Supply, Inc.	33.45
11/23/2015	24737	State Water Resources Control	60.00
11/23/2015	24738	West Coast Lights & Sirens, In	243.60
11/23/2015	24739	Atlas Copco Compressors, LLC	9,394.14
11/23/2015	24740	Auto Care Clinic	175.68
11/23/2015	24741	Bear Communications, Inc.	1,968.93
11/23/2015	24742	Bob Walker	411.00
11/23/2015	24743	Cal-Mesa Steel Supply, Inc.	378.00
11/23/2015	24744	Center Electric	19,838.01
11/23/2015	24745	CHJ Consultants	14,111.50
11/23/2015	24746	Clinical Laboratory of San Ber	6,157.00
11/23/2015	24747	Victor James Valenti	5,177.17
11/23/2015	24748	Eurofins Eaton Analytical, Inc	1,000.00
11/23/2015	24749	Grainger	176.26
11/23/2015	24750	Industrial Safety Supply Corp	39.29
11/23/2015	24751	Inland Water Works Supply Co.	4,145.58
11/23/2015	24752	JB Paving & Engineering, Inc.	5,675.00
11/23/2015	24753	Johnson Machinery Co.	65.34
11/23/2015	24754	Jon's Flags & Poles	194.40

Check Register - November 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
11/23/2015	24755	Matich Corp	2,058.01
11/23/2015	24756	Nuckles Oil Company, Inc.	3,958.35
11/23/2015	24757	Office Solutions Business Prod	192.92
11/23/2015	24758	P & R Paper Supply Co., Inc.	58.38
11/23/2015	24759	Riverside Winnelson Company	52.49
11/23/2015	24760	Steven Enterprises, Inc	304.97
11/23/2015	24761	UPS Store#1504/ Mail Boxes Etc	99.64
11/23/2015	24762	Ver Sales, Inc.	1,075.90
11/25/2015	24763	PAYROLL CHECK	1,970.26
11/25/2015	24764	CA-PERS Supplemental Income 45	17,009.46
11/25/2015	24765	WageWorks, Inc.	1,328.07
11/25/2015	24766	Public Employees' Retirement S	22,515.92
11/25/2015	24767	Hong Nelson	125.00
11/25/2015	24768	Sheriff's Court Services Centr	465.16
11/25/2015	24769	California State Disbursement	115.38
November 2015 Check Register Total			1,529,306.51

Financial Account Information - November 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
10/31/2015	bal forward	1,663,758.31	30,030.00	17,469.16	501,267.05	16,118,508.75	18,331,033.27
10/31	rev retained in MM				(329.32)		(329.32)
11/02/2015	Deposit	116,794.36					116,794.36
	Deposit -SCIP	13,755.00					13,755.00
	Deposit -Monge	19,141.00					19,141.00
	ETS Fees	(1,564.98)					(1,564.98)
	ETS Fees	(1,339.01)					(1,339.01)
	Credit Card-10/30	1,917.55					1,917.55
	Credit Card-11/2	4,920.32					4,920.32
	Electronic	23,364.32					23,364.32
	Website-11/2	4,736.07					4,736.07
	Website-11/3	236.98					236.98
	Website-11/3	2,424.10					2,424.10
	Payment correction	(0.03)					(0.03)
11/03/2015	Deposit	11,437.10					11,437.10
	Deposit - M/C	740.00					740.00
	Credit Card-11/2	1,121.64					1,121.64
	Credit Card-11/3	4,022.49					4,022.49
	Electronic	34,976.36					34,976.36
	Website-11/3	3,872.59					3,872.59
	Website-11/4	819.12					819.12
	ACH pmts	53,736.79					53,736.79
11/04/2015	Deposit	10,053.24					10,053.24
	Credit Card-11/3	418.47					418.47
	Credit Card-11/4	5,192.75					5,192.75
	Electronic	23,313.08					23,313.08
	Website-11/4	3,360.63					3,360.63
	Website-11/5	132.78					132.78
	Website-11/5	1,465.84					1,465.84
	Cks. #24535-24602		(450,055.99)				(450,055.99)
	TRF#1378- AP	(450,025.99)	450,025.99				0.00
11/05/2015	Deposit	85,985.24					85,985.24
	Deposit - Casablanca	29,889.60					29,889.60
	Deposit - Wendell	2,471.56					2,471.56
	Credit Card-11/4	1,556.92					1,556.92
	Credit Card-11/5	1,940.08					1,940.08
	Electronic	13,282.86					13,282.86
	Website-11/5	1,431.14					1,431.14
	Website-11/6	654.82					654.82
11/06/2015	Deposit	66,422.13					66,422.13
	Credit Card-11/5	991.27					991.27
	Credit Card-11/6	2,898.50					2,898.50
	Electronic	18,914.56					18,914.56
	Website-11/6	3,674.38					3,674.38
	Website-11/7	223.02					223.02
	Website-11/7	1,918.47					1,918.47
	Web Pmt in dispute	86.96					86.96
	Adj stmt 11/20	(86.96)					(86.96)
	Website-11/8	1,710.79					1,710.79
	Website-11/9	339.48					339.48
11/09/2015	Deposit	97,711.00					97,711.00
	Credit Card-11/6	1,144.42					1,144.42
	Credit Card-11/9	5,790.21					5,790.21
	Electronic	18,115.60					18,115.60
	Website-11/9	6,205.60					6,205.60
	Website-11/10	218.57					218.57
	Website-11/10	440.01					440.01

Financial Account Information - November 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
10/31/2015	bal forward	1,663,758.31	30,030.00	17,469.16	501,267.05	16,118,508.75	18,331,033.27
11/10/2015	Deposit	17,261.08					17,261.08
	Credit Card-11/9	1,722.38					1,722.38
	Credit Card-11/10	2,303.27					2,303.27
	Electronic	20,588.56					20,588.56
	Website-11/10	4,039.10					4,039.10
	Website-11/11	3,238.50					3,238.50
	Website-11/12	73.60					73.60
	Website-11/12	948.30					948.30
	ACH pmts	62,040.73					62,040.73
11/12/2015	Deposit	88,847.27					88,847.27
	Credit Card-11/10	922.48					922.48
	Credit Card-11/12	4,797.33					4,797.33
	Electronic	18,637.34					18,637.34
	Website-11/12	3,406.80					3,406.80
	Website-11/13	1,398.21					1,398.21
11/13/15-PR	Federal Taxes		(49,766.71)				(49,766.71)
11/13/15-PR	State Taxes		(7,885.67)				(7,885.67)
11/13/15-PR	PR Direct Deposit		(111,869.05)				(111,869.05)
11/13/15-PR	VOYA 457		(8,201.96)				(8,201.96)
	Cks. #24603-24669		(183,966.14)				(183,966.14)
	TRF#1379- AP & PR	(361,689.53)	361,689.53				0.00
11/13/2015	Deposit	20,661.84					20,661.84
	Deposit - M/C	1,688.74					1,688.74
	Credit Card-11/12	1,722.95					1,722.95
	Credit Card-11/13	5,277.51					5,277.51
	Electronic	27,311.78					27,311.78
	Website-11/13	3,082.87					3,082.87
	Website-11/14	1,658.27					1,658.27
	Website-11/15	2,329.91					2,329.91
	Website-11/16	18.18					18.18
	Website-11/16	140.12					140.12
11/16/2015	Deposit	82,198.67					82,198.67
	Deposit - SBC Tax		287,862.12				287,862.12
	TRF#1380 - to Dep Ck	287,862.12	(287,862.12)				0.00
	Credit Card-11/13	754.51					754.51
	Credit Card-11/16	3,496.26					3,496.26
	Electronic	20,766.57					20,766.57
	Website-11/16	3,062.81					3,062.81
	Website-11/17	386.53					386.53
	Website-11/17	786.83					786.83
	ACH pmts	68,222.72					68,222.72
11/17/2015	Deposit	27,330.02					27,330.02
	Credit Card-11/16	1,563.99					1,563.99
	Credit Card-11/17	3,306.11					3,306.11
	Electronic	19,453.22					19,453.22
	Website-11/17	2,589.99					2,589.99
	Website-11/18	478.50					478.50
	Cks. #24670-24727		(755,846.84)				(755,846.84)
	TRF#1381- AP	(755,846.84)	755,846.84				0.00
11/18/2015	Deposit	41,990.79					41,990.79
	Credit Card-11/17	1,138.33					1,138.33
	Credit Card-11/18	6,497.37					6,497.37
	Electronic	12,381.80					12,381.80
	Website-11/18	4,822.11					4,822.11
	Website-11/19	75.12					75.12
	Website-11/19	377.70					377.70

Financial Account Information - November 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
10/31/2015	bal forward	1,663,758.31	30,030.00	17,469.16	501,267.05	16,118,508.75	18,331,033.27
11/19/2015	Deposit	34,593.12					34,593.12
	Credit Card-11/18	2,776.85					2,776.85
	Credit Card-11/19	3,320.92					3,320.92
	Electronic	9,023.65					9,023.65
	Website-11/19	1,646.57					1,646.57
	Website-11/20	702.10					702.10
11/20/2015	Deposit	29,132.99					29,132.99
	Deposit - M/C	13,397.94					13,397.94
	Deposit - M/C	390.00					390.00
	Credit Card-11/19	758.37					758.37
	Credit Card-11/20	1,665.36					1,665.36
	Electronic	15,592.73					15,592.73
	Website-11/20	2,949.56					2,949.56
	Website-11/21	173.51					173.51
	Website-11/21	1,966.04					1,966.04
	Website-11/22	1,439.06					1,439.06
	Website-11/23	346.92					346.92
	Website-11/23	233.10					233.10
	ACH pmts	26,787.73					26,787.73
11/23/2015	Deposit	108,413.39					108,413.39
	Credit Card-11/20	705.35					705.35
	Credit Card-11/23	3,895.41					3,895.41
	Electronic	15,434.19					15,434.19
	Website-11/23	1,867.23					1,867.23
	Website-11/24	89.39					89.39
	Website-11/24	75.17					75.17
11/24/2015	Deposit	22,561.61					22,561.61
	Deposit - RC Tax	228.12					228.12
	Credit Card-11/23	639.98					639.98
	Credit Card-11/24	930.97					930.97
	Electronic	29,966.12					29,966.12
	Website-11/24	1,904.29					1,904.29
	Website-11/25	279.35					279.35
11/25/14-PR	Federal Taxes		(45,968.79)				(45,968.79)
11/25/14-PR	State Taxes		(7,476.51)				(7,476.51)
11/25/14-PR	PR Direct Deposit		(115,359.01)				(115,359.01)
11/25/14-PR	VOYA 457		(7,348.68)				(7,348.68)
	void ck#24536, 11/2		80.00				80.00
	Cks. #24728-24769		(139,517.54)				(139,517.54)
	TRF#1382- AP & PR	(315,590.53)	315,590.53				0.00
11/25/2015	Deposit	17,549.75					17,549.75
	Deposit - M/C	1,632.59					1,632.59
	Credit Card-11/24	605.10					605.10
	Credit Card-11/25	1,467.86					1,467.86
	Electronic	9,736.34					9,736.34
	Website-11/25	2,206.92					2,206.92
	Website-11/26	1,290.72					1,290.72
	Website-11/27	1,908.45					1,908.45
	Website-11/28	165.93					165.93
	Website-11/28	1,468.15					1,468.15
	Website-11/29	75.12					75.12
	Website-11/29	2,497.98					2,497.98
	Website-11/30	124.75					124.75
	Website-11/30	434.98					434.98
	ACH pmts	65,894.43					65,894.43

Financial Account Information - November 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
10/31/2015	bal forward	1,663,758.31	30,030.00	17,469.16	501,267.05	16,118,508.75	18,331,033.27
11/27/2015	Electronic	8,532.44					8,532.44
11/30/2015	Deposit	57,705.50					57,705.50
	Deposit - M/C (SCIP)	21,307.00					21,307.00
	Credit Card-11/25	619.43					619.43
	Credit Card-11/30	3,611.70					3,611.70
	Electronic	8,992.57					8,992.57
	Website-11/30	3,891.10					3,891.10
	Website-12/1	1,301.20					1,301.20
	November '15 NSF's	(2,049.78)					(2,049.78)
11/27	Cusip #912796GQ6 redemmed				(500,937.73)		(500,937.73)
11/30	retained in MM				501,629.33		501,629.33
							18,579,707.96
	TOTALS	1,912,100.72	30,000.00	17,469.16	501,629.33	16,118,508.75	18,579,707.96

Investment Summary - November 2015

U.S. TREASURIES						
Quantity	Description	Cusip	Maturity Date	Yield	Cost of Purchase	Market Value
501,000	US Treasury Bill	912796GQ6	November 27, 2015	0.020%	matured	matured
501,000		Total Values		0.00		0.00

Money Market Account Activity-Beginning Balance	629.32
11/30/15 - Dividend/Interest	0.01
Income	0.01
Intra-Bank Transfers to/from Investment Checking	0.00
Fund Transfers	0.00
Cusip #912796GQ6	501,000.00
Redemptions	501,000.00
Cusip Purchase	0.00
Purchases	0.00
Ending Balance - Money Market	501,629.33
US Treasury Securities Investment Principal	0.00
Total Assets	501,629.33

Investment Summary - November 2015

LOCAL AGENCY INVESTMENT FUND

PERIOD	TOTAL WITHDRAWAL AMOUNT	TOTAL DEPOSIT AMOUNT	ACCRUED INTEREST (QUARTERLY)	ENDING BALANCE
July 31, 2015	(\$525,000.00)	\$0.00	\$12,375.46	\$19,103,970.94
August 31, 2015	(\$3,000,000.00)	\$0.00	\$0.00	\$16,103,970.94
September 30, 2015	\$0.00	\$0.00	\$0.00	\$16,103,970.94
October 31, 2015	\$0.00	\$0.00	\$14,537.81	\$16,118,508.75
November 30, 2015	\$0.00	\$0.00	\$0.00	\$16,118,508.75
December 31, 2015	\$0.00	\$0.00	\$0.00	\$16,118,508.75
January 31, 2016	\$0.00	\$0.00	\$0.00	\$16,118,508.75
February 28, 2016	\$0.00	\$0.00	\$0.00	\$16,118,508.75
March 31, 2016	\$0.00	\$0.00	\$0.00	\$16,118,508.75
April 30, 2016	\$0.00	\$0.00	\$0.00	\$16,118,508.75
May 31, 2016	\$0.00	\$0.00	\$0.00	\$16,118,508.75
June 30, 2016	\$0.00	\$0.00	\$0.00	\$16,118,508.75

L.A.I.F. INCOME SUMMARY

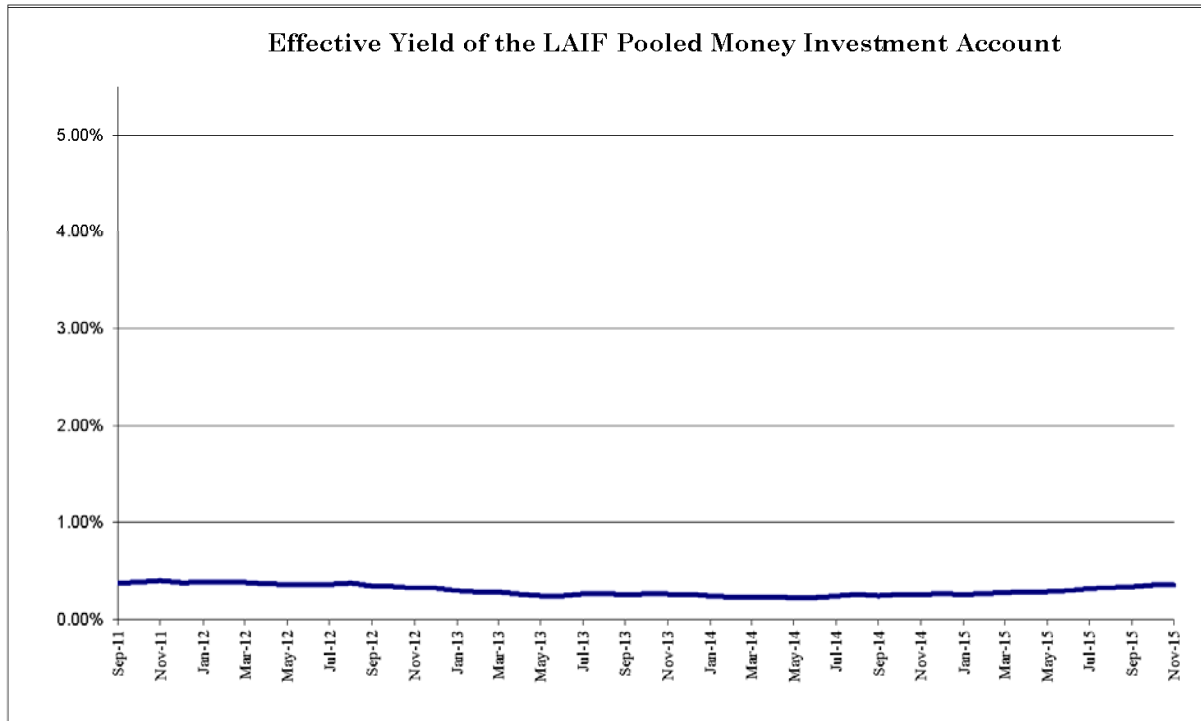
CURRENT QUARTER

FY YEAR-TO-DATE

INCOME RECEIVED

\$14,537.81

\$26,913.27



Monthly Revenue Allocation - November 2015

DATE	DESCRIPTION	QTY	DEPOSIT CHECKING DEPOSITS	AR Mail & Counter	AR Payment Centers	AR Credit Card	AR Electronic Rapid Pay	AR Web Site	AR ACH Auto Pay	AR TOTAL	AR Water Fees & Deposits	Water Allocation	Sewer Allocation	Recycled Allocation	RECAP TOTAL
11/02/2015	Mail & Counter	573	116,794.36	116,794.36						116,794.36					116,794.36
	Pmt Corr	-	(0.03)	(0.03)						(0.03)					(0.03)
	Deposit - SCIP	-	13,755.00							13,755.00		13,755.00			13,755.00
	Deposit - Mjonge	-	19,141.00							19,141.00		19,141.00			19,141.00
	Credit Cards	57	6,837.87			6,837.87				6,837.87					6,837.87
	Electronic	217	23,364.32				23,364.32			23,364.32					23,364.32
	Website - 66 fees	67	7,397.15					7,281.65		7,281.65					7,281.65
11/03/2015	Mail & Counter	120	11,437.10	11,387.10						11,387.10		50.00			11,437.10
	Deposit - M/C	-	740.00							740.00		740.00			740.00
	Credit Cards	44	5,144.13			5,144.13				5,144.13					5,144.13
	Electronic	401	34,976.36				34,976.36			34,976.36					34,976.36
	Website - 47 fees	48	4,691.71					4,609.46		4,609.46					4,691.71
	ACH payment	485	53,736.79						53,736.79	53,736.79					53,736.79
11/04/2015	Mail & Counter	107	10,053.24	10,003.24						10,003.24		50.00			10,053.24
	Credit Cards	45	5,611.22			5,611.22				5,611.22					5,611.22
	Electronic	275	23,313.08				23,313.08			23,313.08					23,313.08
	Website - 44 fees	46	4,959.25					4,862.25		4,862.25					4,959.25
11/05/2015	Mail & Counter	568	85,985.24	85,985.24						85,985.24					85,985.24
	Deposit - Casablanca	-	29,889.60							29,889.60			8,221.00	9,000.00	29,889.60
	Deposit - Wendell	-	2,471.56							2,471.56		2,471.56			2,471.56
	Credit Cards	27	3,497.00			3,497.00				3,497.00					3,497.00
	Electronic	174	13,282.86				13,282.86			13,282.86					13,282.86
	Website	21	2,085.96					2,049.21		2,049.21					2,085.96
11/06/2015	Mail & Counter	330	66,422.13	66,422.13						66,422.13					66,422.13
	Credit Cards	32	3,889.77			3,889.77				3,889.77					3,889.77
	Electronic	187	18,914.56				18,914.56			18,914.56					18,914.56
	Website - 82 fees	84	7,866.14					7,722.84		7,722.84					7,866.14
11/09/2015	Mail & Counter	604	97,711.00	97,711.00						97,711.00					97,711.00
	Credit Cards	45	6,934.63			6,934.63				6,934.63					6,934.63
	Electronic	178	18,115.60				18,115.60			18,115.60					18,115.60
	Website	40	6,864.18					6,794.18		6,794.18					6,864.18
11/10/2015	Mail & Counter	126	17,261.08	17,211.08						17,211.08		50.00			17,261.08
	Credit Cards	33	4,025.65			4,025.65				4,025.65					4,025.65
	Electronic	240	20,588.56				20,588.56			20,588.56					20,588.56
	Website - 75 fees	76	8,299.50					8,168.25		8,168.25					8,299.50
	ACH payment	562	62,040.73						62,040.73	62,040.73					62,040.73
11/12/2015	Mail & Counter	494	88,847.27	88,847.27						88,847.27					88,847.27
	Credit Cards	45	5,719.81			5,719.81				5,719.81					5,719.81
	Electronic	212	18,637.34				18,637.34			18,637.34					18,637.34
	Website	39	4,805.01					4,736.76		4,736.76					4,805.01
11/13/2015	Mail & Counter	100	20,661.84	20,611.84						20,611.84		50.00			20,661.84
	Deposit - M/C	-	1,688.74							1,688.74		1,688.74			1,688.74
	Credit Cards	50	7,000.46			7,000.46				7,000.46					7,000.46
	Electronic	314	27,311.78				27,311.78			27,311.78					27,311.78
	Website	82	7,229.35					7,085.85		7,085.85					7,229.35
11/16/2015	Mail & Counter	643	82,198.67	82,148.67						82,148.67					82,198.67
	Credit Cards	44	4,250.77			4,250.77				4,250.77					4,250.77
	Electronic	249	20,766.57				20,766.57			20,766.57					20,766.57
	Website	45	4,236.17					4,157.42		4,157.42					4,236.17
	ACH payment	634	68,222.72						68,222.72	68,222.72					68,222.72

Monthly Revenue Allocation - November 2015

DATE	Description	Qty	DEPOSIT CHECKING DEPOSITS	AR Mail & Counter	AR Payment Centers	AR Credit Card	AR Electronic Rapid Pay	AR Web Site	AR ACH Auto Pay	AR TOTAL	AR Water Fees & Deposits	Water Allocation	Sewer Allocation	Recycled Allocation	RECAP TOTAL
11/17/2015	Mail & Counter	271	27,300.02	27,280.02						27,280.02		50.00			27,300.02
	Credit Cards	42	4,870.10			4,870.10				4,870.10					4,870.10
	Electronic	237	19,453.22				19,453.22			19,453.22					19,453.22
	Website	34	3,068.49					3,008.99		3,068.49	59.50				3,068.49
11/18/2015	Mail & Counter	253	41,990.79	41,990.79						41,990.79					41,990.79
	Credit Cards	58	7,635.70			7,635.70				7,635.70					7,635.70
	Electronic	153	12,381.80				12,381.80			12,381.80					12,381.80
	Website - 35 fees	38	5,274.93					5,213.68		5,274.93	61.25				5,274.93
11/19/2015	Mail & Counter	214	34,593.12	34,593.12						34,593.12					34,593.12
	Credit Cards	38	6,097.77			6,097.77				6,097.77					6,097.77
	Electronic	119	9,023.65				9,023.65			9,023.65					9,023.65
	Website	30	2,348.67					2,298.17		2,348.67	50.50				2,348.67
11/20/2015	Mail & Counter	190	29,132.99	29,132.99						29,132.99					29,132.99
	Deposit - M/C		13,397.94							13,397.94					13,397.94
	Deposit - M/C		390.00							390.00					390.00
	Credit Cards	24	2,423.73			2,423.73				2,423.73					2,423.73
	Electronic	192	15,592.73				15,592.73			15,592.73					15,592.73
	Website - 82 fees	83	7,108.19					6,964.69		7,108.19	143.50				7,108.19
	ACH payment	512	26,787.73						26,787.73	26,787.73					26,787.73
11/23/2015	Mail & Counter	395	108,413.39	108,413.39						108,413.39					108,413.39
	Credit Cards	45	4,600.76			4,600.76				4,600.76					4,600.76
	Electronic	177	15,434.19				15,434.19			15,434.19					15,434.19
	Website	22	2,031.79					1,993.29		2,031.79	38.50				2,031.79
11/24/2015	Mail & Counter	267	22,561.61	22,561.61						22,561.61					22,561.61
	Deposit - RC Tax		228.12							228.12					228.12
	Credit Cards	21	1,570.95			1,570.95				1,570.95					1,570.95
	Electronic	245	29,966.12				29,966.12			29,966.12					29,966.12
	Website	23	2,183.64					2,143.39		2,183.64	40.25				2,183.64
11/25/2015	Mail & Counter	143	17,549.75	17,549.75						17,549.75					17,549.75
	Deposit - M/C		1,632.59							1,632.59					1,632.59
	Credit Cards	22	2,072.96			2,072.96				2,072.96					2,072.96
	Electronic	118	9,736.34				9,736.34			9,736.34					9,736.34
	Website - 100 fees	101	10,173.00					9,998.00		10,173.00	175.00				10,173.00
	ACH payment	587	65,894.43					65,894.43		65,894.43					65,894.43
11/27/2015	Electronic	102	8,532.44				8,532.44			8,532.44					8,532.44
11/30/2015	Mail & Counter	390	57,705.50	57,705.50						57,705.50					57,705.50
	Deposit - M/C		21,307.00							21,307.00					21,307.00
	Credit Cards	29	4,231.13			4,231.13				4,231.13					4,231.13
	Electronic	111	8,992.57				8,992.57			8,992.57					8,992.57
	Website	52	5,192.30					5,101.30		5,192.30	91.00				5,192.30
Nov-15	Utility Prnt Cntr-282			(21,772.07)						0.00					0.00
SB fax-ach	\$287,862.12 (11/16)			1,570.40						1,570.40					1,570.40
	Nov. '15 NSF's			(2,049.78)						(2,049.78)					(2,049.78)
TOTALS		14,101	1,848,107.57	914,097.62	21,772.07	86,414.41	348,384.09	94,207.18	276,682.40	1,741,557.77	1,608.25	87,720.55	8,221.00	9,000.00	1,848,107.57
TOTAL # AR PAYMENTS				5,507	282	700	3,901	931	2,780	14,101					
PERCENT OF TOTAL RECEIVED				39.05%	2.00%	4.96%	27.66%	6.60%	19.71%	100%					

FY 2016 - Water Revenue

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Year to Date	Percentage YTD
02-40010	Sales - Water	6,165,000	135,209	451,047	522,845	486,039	361,517	1,966,657	31.90%
02-40011	Sales - Construction Water	20,000	110	1,622	793	1,116	1,055	4,696	23.48%
02-40012	Sales - Imported Water (SGPWA)	250,000	22,872	15,360	17,510	16,567	13,722	86,031	34.41%
02-40013	Sales - Imported Water (MUNI)	850,000	2,347	63,765	72,431	69,464	51,720	259,728	30.56%
02-40014	Sales Disc.-Multi Units Usage Chrg.	(130,000)	(2,401)	(8,631)	(11,032)	(10,054)	(8,245)	(40,364)	31.05%
02-40015	Water Wholesale Revenue	70,000	4,146	4,862	4,645	4,419	4,500	22,572	32.25%
02-40016	Service Establishment Fee	3,000	525	575	375	575	25	2,075	69.17%
02-41000	Service Demand Charges	3,000,000	54,947	254,450	254,935	255,502	255,700	1,075,534	35.85%
02-41001	Fire Service Standby Fees	25,000	771	2,261	2,154	2,578	2,387	10,150	40.60%
02-41003	Construction Service Charge	14,000	127	1,212	1,095	1,235	1,152	4,821	34.43%
02-41005	Sales Disc.-Multi Units Service Chrg.	(120,000)	(2,549)	(11,376)	(11,376)	(11,376)	(11,376)	(48,055)	40.05%
02-41010	Unauthorized Use of Water Charge	2,000	0	0	0	0	0	0	0.00%
02-41110	Meter/Lateral installation	35,000	7,875	7,550	5,625	8,625	0	29,675	84.79%
02-41112	Fire Flow Test Fees	3,500	225	300	375	525	225	1,650	47.14%
02-41113	Disconnect/Reconnect Fees	130,000	9,120	9,895	12,350	9,185	8,575	49,125	37.79%
02-41121	Penalty - Late Charges	150,000	7,218	13,053	11,833	10,053	12,295	54,452	36.30%
02-42123	Management & Accounting Fees	160,000	13,326	13,334	13,334	13,334	13,334	66,662	41.66%
02-41124	Bad Debt	(20,000)	0	0	0	0	0	0	0.00%
02-43010	Interest Earned	15,000	0	0	4,066	8,668	0	12,734	84.90%
02-43110	Property Tax - Unsecured	110,000	0	0	6,630	0	103,227	109,857	99.87%
02-43120	Property Tax - Secured	2,400,000	0	0	0	0	168,567	168,567	7.02%
02-43130	Tax Collection - Prior	15,000	0	0	0	3,330	10,922	14,252	95.01%
02-43140	Other Taxes	185,000	0	0	(17)	(9)	3,804	3,779	2.04%
02-49150	Revenue - Misc. Non-Operating	80,000	4,013	11,277	3,712	3,582	5,357	27,941	34.93%
	WATER OPERATING REVENUE	13,412,500	257,879	830,556	912,283	883,359	998,462	3,882,540	28.95%
	Grants	0	0	0	0	41,089	0	41,089	
02-89901	Facility Capacity Charges	0	283,038	172,099	202,170	309,994	21,156	988,457	
02-89902	Sustainability	0	19,373	42,935	13,209	49,749	3,924	129,191	
	TOTAL WATER REVENUE	13,412,500	560,290	1,045,590	1,127,662	1,284,191	1,023,542	5,041,276	

FY 2016 - Sewer Revenue

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Year to Date	Percentage YTD
03-40016	Sales - Establish Service Fee	500	0	0	0	0	0	0	0.00%
03-41000	Sales - Sewer Charges	11,675,000	273,261	950,328	946,804	953,641	942,143	4,066,178	34.83%
03-41005	Sales Disc-Multi Units Service Chrg.	(200,000)	(5,440)	(18,294)	(18,295)	(18,246)	(18,235)	(78,510)	39.26%
03-41110	Meter/Lateral Installation	1,000	0	0	0	0	0	0	0.00%
03-41121	Penalty - Late Charges	150,000	8,583	10,361	11,760	9,484	11,987	52,175	34.78%
03-41124	Bad Debt	(20,000)	0	0	0	0	0	0	0.00%
03-42122	Revenue - Other Operating	2,000	360	105	0	0	0	465	23.25%
03-43010	Interest Earned	15,000	0	0	4,062	8,668	0	12,730	84.87%
03-43110	Property Tax - Unsecured	10,000	0	0	0	0	0	0	0.00%
03-43120	Property Tax - Secured	125,000	0	0	0	0	0	0	0.00%
03-43130	Tax Collection - Prior	10,000	0	0	0	0	0	0	0.00%
03-43140	Other Taxes	1,500	0	0	0	0	0	0	0.00%
03-49150	Misc. Non-Oper Revenue	50,000	0	1,875	0	0	0	1,875	3.75%
	SEWER OPERATING REVENUE	11,820,000	276,764	944,375	944,331	953,547	935,896	4,054,912	34.31%
	Grants	0						0	
03-89901	Facility Capacity Charges	0	172,641	184,377	123,315	189,083	8,221	677,637	
03-89903	Contrib Capital-Front Footage Fees	0	0	0	0	0	0	0	
03-89905	Contrib Capital-Infrastructure	0	0	0	0	34,500	0	34,500	
	TOTAL SEWER REVENUE	11,820,000	449,405	1,128,752	1,067,646	1,177,130	944,117	4,767,049	

FY 2016 - Recycled Revenue

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Year to Date	Percentage YTD
04-40010	Sales - Recycled Water	450,000	19,891	42,017	46,193	41,986	26,911	176,998	39.33%
04-40011	Sales - Construction Water	10,000	104	347	818	472	600	2,342	23.42%
04-41000	Sales - Service Demand Chrg.	42,500	1,101	3,124	3,177	3,176	3,145	13,723	32.29%
04-41003	Const. Water Minimum Chrg.	5,000	21	214	193	221	214	863	17.25%
04-41110	Meter/Lateral installation	1,500	0	0	0	0	0	0	0.00%
04-41121	Penalty - Late Charges	500	15	10	229	39	44	337	67.44%
04-41122	Revenue - Other Operating	250	0	0	0	0	0	0	0.00%
04-43010	Interest Earned	8,000	0	0	0	1,454	0	1,454	18.17%
04-43110	Property Tax - Unsecured	1,000	0	0	0	0	0	0	0.00%
04-43120	Property Tax - Secured	15,000	0	0	0	0	0	0	0.00%
04-43130	Property Tax - Prior	1,000	0	0	0	0	0	0	0.00%
04-43140	Property Tax - Other	1,000	0	0	0	0	0	0	0.00%
04-49150	Misc. Non-Operating Revenue	1,500	0	0	0	0	0	0	0.00%
	RECYCLED OPERATING REVENUE	537,250	21,132	45,712	50,610	47,348	30,915	195,717	36.43%
	Grants	0						0	
04-89901	Facility Capacity Charges	0	0	0	5,800	0	5,800	11,600	
	TOTAL RECYCLED REVENUE	537,250	21,132	45,712	56,410	47,348	36,715	207,317	

FY 2016 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Year to Date	Percentage YTD
02-5-01-50010	Labor-Water Resources	884,000	48,986	60,934	62,120	91,592	65,105	328,737	37.19%
02-5-01-50011	Labor Credit	0	0	0	0	0	0	0	0
02-5-01-50013	Benefits-Fica	63,000	4,012	4,997	5,113	7,517	5,345	26,984	42.83%
02-5-01-50014	Benefits-Life Insurance	3,200	302	259	284	278	293	1,416	44.26%
02-5-01-50016	Benefits-Health\Defrd Comp	145,000	13,501	14,476	15,028	15,223	14,306	73,034	50.37%
02-5-01-50017	Benefits-Disability Insurance	11,000	785	851	885	1,166	855	4,541	41.28%
02-5-01-50019	Benefits-Workers Compensation	42,000	3,995	3,995	0	781	781	9,552	22.74%
02-5-01-50021	Benefits-PERS	47,000	2,542	3,831	3,831	5,747	4,091	19,839	42.21%
02-5-01-50022	Benefits-PERS-Employer	100,000	2,773	4,091	4,091	6,136	4,091	21,181	21.18%
02-5-01-50023	Benefits-Uniforms	3,500	298	244	223	402	1,461	2,628	75.09%
02-5-01-50024	Benefits-Vacation & Sick Pay	7,500	595	595	388	892	459	2,927	39.03%
02-5-01-50025	Benefits-Boot Allowance	2,000	200	194	200	200	200	794	39.71%
02-5-01-51003	R&M - Structures	275,000	5,095	12,074	8,934	24,258	7,877	58,238	21.18%
02-5-01-51011	R&M - CLA Valves	10,000	0	0	0	0	0	0	0.00%
02-5-01-51140	General Supplies & Expenses	2,000	77	128	29	136	0	369	18.47%
02-5-01-51210	Utilities - Power Purchases	1,650,000	92,179	137,843	195,277	115,268	118,000	658,567	39.91%
02-5-01-51211	Utilities - Electricity & Fuel	5,000	268	154	777	480	500	2,179	43.59%
02-5-01-51316	Imported Water Purchases	1,100,000	84,857	85,692	91,153	93,414	92,000	447,115	40.65%
02-5-01-54019	Licenses & Permits	25,000	0	2,062	1,071	0	0	3,133	12.53%
02-5-01-54110	Laboratory Services	75,000	1,600	2,508	3,765	16,798	13,234	37,905	50.54%
02-5-01-57040	YVRWFF Operating Expense	600,000	70,841	44,298	51,038	46,132	21,823	234,132	39.02%
	WATER RESOURCE TOTALS	5,050,200	332,904	379,226	444,208	426,219	350,716	1,933,273	38.28%
02-5-03-50010	Labor-Public Works	1,042,800	33,636	54,528	53,200	74,970	81,368	297,701	28.55%
02-5-03-50011	Labor Credit	0	0	(1,076)	0	(2,524)	0	(3,600)	
02-5-03-50013	Benefits-Fica	92,000	2,770	4,471	4,368	6,193	6,649	24,451	26.58%
02-5-03-50014	Benefits-Life Insurance	7,000	372	372	372	366	377	1,860	26.57%
02-5-03-50016	Benefits-Health\Defrd Comp	300,000	18,302	21,374	21,311	21,469	23,566	106,021	35.34%
02-5-03-50017	Benefits-Disability Insurance	16,500	694	872	860	1,077	1,086	4,590	27.82%
02-5-03-50019	Benefits-Workers Compensation	45,000	3,995	3,995	0	781	781	9,552	21.23%
02-5-03-50021	Benefits-PERS	73,000	2,557	3,761	3,790	5,152	3,360	18,620	25.51%
02-5-03-50022	Benefits-PERS-Employer	160,000	2,617	3,848	3,879	5,352	5,374	21,070	13.17%
02-5-03-50023	Benefits-Uniforms	6,000	364	221	223	322	4,036	5,166	86.10%
02-5-03-50024	Benefits-Vacation & Sick Pay	4,000	243	243	243	542	420	1,691	42.27%
02-5-03-50025	Benefits-Boot Allowance	3,500	0	330	0	1,378	593	2,300	65.73%
02-5-03-51001	R & M - Vehicles & Equipment	150,000	8,281	17,364	33,929	5,692	2,610	67,876	45.25%
02-5-03-51011	R&M - Valves	10,000	0	0	0	0	0	0	0.00%
02-5-03-51020	R&M - Pipelines	275,000	13,897	22,544	14,586	24,425	3,498	78,951	28.71%
02-5-03-51021	R&M - Service Lines	100,000	5,140	11,868	3,519	7,083	1,902	29,513	29.51%
02-5-03-51022	R&M - Fire Hydrants	25,000	990	303	0	(3,100)	0	(1,807)	-7.23%
02-5-03-51030	R&M - Water Meters	75,000	4,853	15,502	4,814	9,941	0	35,110	46.81%
02-5-03-51092	Equipment Credits	0	0	(417)	0	(1,071)	0	(1,487)	
02-5-03-51140	General Supplies & Expenses	1,000	115	0	0	57	390	562	56.23%
	PUBLIC WORKS TOTALS	2,385,800	98,827	160,104	145,095	158,104	136,009	698,141	29.26%

FY 2016 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Year to Date	Percentage YTD
02-5-06-50010	Labor-Administration	705,000	33,424	49,321	48,728	72,408	47,969	251,850	35.72%
02-5-06-50011	Labor Credit	0	0	2,252	0	0	2,925	5,177	
02-5-06-50012	Director Fees	19,000	0	1,474	1,742	2,144	1,742	7,103	37.38%
02-5-06-50013	Benefits-Fica	47,500	2,696	3,829	3,782	5,545	3,298	19,150	40.32%
02-5-06-50014	Benefits-Life Insurance	3,200	220	220	222	215	225	1,102	34.43%
02-5-06-50016	Benefits-Health/Defrd Comp	165,000	10,559	13,027	13,525	15,288	13,717	66,116	40.07%
02-5-06-50017	Benefits-Disability Insurance	7,500	467	580	579	655	387	2,688	35.57%
02-5-06-50019	Benefits-Workers Compensation	15,750	1,000	1,000	0	781	781	3,562	22.62%
02-5-06-50021	Benefits-PERS	40,286	2,269	3,337	3,337	5,006	3,337	17,287	42.91%
02-5-06-50022	Benefits PERS Employer	85,000	2,322	3,415	3,415	5,123	3,415	17,690	20.81%
02-5-06-50023	Uniforms	2,000	110	88	95	110	387	790	39.50%
02-5-06-50024	Benefits-Vacation & Sick Pay	10,000	843	1,184	982	1,534	888	5,431	54.31%
02-5-06-50025	Benefits-Boots	1,000	0	0	0	0	0	0	0.00%
02-5-06-51003	R&M - Structures	20,000	283	551	234	10,724	6,607	18,399	91.99%
02-5-06-51091	Expense Credits (overhead)	0	0	(236)	0	(1,207)	0	(1,443)	
02-5-06-51120	Safety Equipment/Supplies	25,000	218	135	6,315	1,501	1,116	9,284	37.14%
02-5-06-51125	Petroleum Products	125,000	4,642	12,208	6,760	5,894	4,745	34,248	27.40%
02-5-06-51130	Office Supplies & Expenses	30,000	2,366	3,084	2,131	883	1,517	9,981	33.27%
02-5-06-51140	General Supplies & Expenses	30,000	799	308	1,135	7,291	2,324	11,856	39.52%
02-5-06-51199	Disaster Incidences	0	0	0	0	0	0	0	
02-5-06-51211	Utilities - Electricity	28,000	2,282	39	6,869	2,742	2,000	13,932	49.76%
02-5-06-51213	Utilities - Natural Gas	3,000	28	26	29	28	28	139	4.64%
02-5-06-54002	Dues & Subscriptions	10,000	1,182	0	164	3,045	4,500	8,890	88.90%
02-5-06-54005	Computer Expenses	65,000	3,902	7,645	5,157	14,879	1,260	32,843	50.53%
02-5-06-54010	Postage	6,000	71	2,284	118	54	23	2,549	42.49%
02-5-06-54011	Printing & Publications	7,500	268	178	0	0	0	446	5.95%
02-5-06-54012	Education & Training	15,000	1,164	158	433	158	0	1,912	12.75%
02-5-06-54013	Utility Billing Expenses	180,000	12,045	11,723	12,175	11,972	6,779	54,693	30.39%
02-5-06-54014	Public Relations	9,000	25,371	8,457	7,056	2,934	3,000	46,818	520.20%
02-5-06-54016	Travel Related Expenses	10,000	207	188	15	500	42	952	9.52%
02-5-06-54017	Certifications & Renewals	6,000	140	245	345	215	370	1,315	21.91%
02-5-06-54020	Meeting Related Expenses	6,000	89	219	358	165	60	892	14.87%
02-5-06-54024	Utilities - Waste Disposal	2,750	177	177	177	177	177	884	32.13%
02-5-06-54025	Utilities - Telephone	42,000	3,453	3,329	3,336	2,341	2,800	15,258	36.33%
02-5-06-54099	Conservation & Rebates	0	(8,250)	(64)	183	1,945	(645)	(6,831)	
02-5-06-54104	Contractual Services	65,000	17,192	3,207	6,885	10,652	1,650	39,585	60.90%
02-5-06-54107	Legal	45,000	1,913	3,225	3,365	1,838	2,000	12,360	27.47%
02-5-06-54108	Audit & Accounting	16,000	4,725	3,600	450	0	0	8,775	54.84%
02-5-06-54109	Professional Fees	150,000	21,277	7,494	9,888	6,250	5,748	50,658	33.77%
02-5-06-55500	Depreciation Reserves	200,000	16,663	16,667	16,667	16,667	16,667	83,331	41.67%
02-5-06-56001	Infrastructure Replacement	1,265,000	105,417	105,416	105,416	105,416	105,416	527,081	41.67%
02-5-06-57030	Insurance	105,000	8,325	8,328	8,328	8,328	8,328	41,637	39.65%
02-5-06-57090	Regulatory Compliance	55,000	4	2,458	100	263	535	3,359	6.11%
02-5-06-57090	Election Related Expenses	0	0	0	0	0	0	0	
02-5-06-57096	Beaumont Basin Watermaster	60,000	0	0	0	25,451	0	25,451	42.42%
02-5-06-57199	Suspense	0	0	0	0	0	0	0	
	ADMINISTRATION TOTALS	3,652,486	279,862	280,774	280,515	349,910	256,116	1,447,177	39.30%

FY 2016 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Year to Date	Percentage YTD
02-5-40-57201	Debt Srv-Series 2015A Princ.(25009)	980,000	0	980,000	0	0	0	980,000	100.00%
02-5-40-57402	Interest-Long-Term Debt Bonds	1,314,014	0	673,457	0	0	0	673,457	51.25%
	40 - Debt	2,294,014	0	1,653,457	0	0	0	1,653,457	72.08%
02-5-40-57001	Asset Acq. - Water Resources	0	0	0	0	0	0	0	--
02-5-40-57003	Asset Acq. - Public works	0	0	0	0	0	0	0	--
02-5-40-57006	Asset Acq. - Administration	0	0	0	0	0	0	0	--
	40 - Capital Outlay	0	0	0	0	0	0	0	--
								5,732,048	
	TOTAL WATER EXPENSES	13,412,500	711,594	2,473,562	869,818	934,233	742,841	5,732,048	42.74%

FY 2016 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Year to Date	Percentage YTD
03-5-02-50010	Labor-S Treatment	985,300	36,805	60,938	60,831	91,656	65,988	316,217	32.09%
03-5-02-50013	Benefits-Fica	75,000	2,994	4,961	4,988	7,482	5,385	25,810	34.41%
03-5-02-50014	Benefits-Life Insurance	5,000	356	277	310	302	317	1,561	31.22%
03-5-02-50016	Benefits-Health\Defrd Comp	200,000	14,455	16,255	16,826	17,176	10,392	75,104	37.55%
03-5-02-50017	Benefits-Disability Insurance	15,000	705	868	900	1,189	864	4,526	30.17%
03-5-02-50019	Benefits-Workers Compensation	45,000	3,995	3,995	0	781	781	9,552	21.23%
03-5-02-50021	Benefits-PERS	60,000	2,784	3,935	3,935	5,903	3,954	20,511	34.19%
03-5-02-50022	Benefits-PERS Employer	130,000	3,089	4,197	4,197	6,295	4,197	21,974	16.90%
03-5-02-50023	Benefits-Uniforms	4,500	479	278	211	325	1,697	2,990	66.45%
03-5-02-50024	Benefits-Vacation & Sick Pay	5,000	323	323	252	484	323	1,703	34.07%
03-5-02-50025	Benefits-Boot Allowance	2,400	200	314	200	200	0	914	38.07%
03-5-02-51003	R&M - Structures	225,000	45,310	57,002	35,001	10,446	34,932	182,691	81.20%
03-5-02-51010	R&M - Automation Control	65,000	0	3,298	0	5,361	5,177	13,836	21.29%
03-5-02-51106	Chemicals	490,000	30,010	19,314	32,069	21,102	22,000	124,495	25.41%
03-5-02-51111	Propane	5,000	0	2,357	0	0	3,940	6,297	125.94%
03-5-02-51115	Laboratory Supplies	30,000	2,776	1,407	4,673	939	900	10,695	35.65%
03-5-02-51140	General Supplies & Expenses	1,000	0	22	66	31	321	440	43.96%
03-5-02-51210	Utilities - Power Purchases	830,000	66,332	97,886	102,045	79,486	80,000	425,749	51.30%
03-5-02-54110	Laboratory Services	115,000	512	8,988	3,857	4,277	6,494	24,128	20.98%
03-5-02-57031	Sludge Disposal	300,000	22,069	23,758	22,772	21,823	22,000	112,421	37.47%
03-5-02-57034	Brine Operating Expenses	201,616	27	35	72	1,202	333	1,668	0.83%
	TREATMENT TOTALS	3,789,816	233,218	310,405	293,205	276,461	269,993	1,383,282	36.50%

FY 2016 Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Year to Date	Percentage YTD
03-5-06-50010	Labor-Administration	660,000	29,938	45,835	45,242	67,179	44,483	232,677	35.25%
03-5-06-50011	Labor Credit	0	0	2,252	0	0	2,925	5,177	
03-5-06-50012	Directors Fees	19,000	0	1,474	1,742	2,144	1,742	7,103	37.38%
03-5-06-50013	Benefits-Fica	43,000	2,399	3,532	3,485	5,101	3,004	17,521	40.75%
03-5-06-50014	Benefits-Life Insurance	3,600	217	217	217	211	222	1,083	30.07%
03-5-06-50016	Benefits-Health\Defrd Comp	145,000	9,454	11,974	12,472	14,049	12,746	60,695	41.86%
03-5-06-50017	Benefits-Disability Insurance	7,500	416	545	543	608	387	2,499	33.32%
03-5-06-50019	Benefits-Workers Compensation	27,500	1,000	1,000	0	781	781	3,562	12.95%
03-5-06-50021	Benefits-PERS	36,000	2,103	3,093	3,093	4,640	3,093	16,023	44.51%
03-5-06-50022	Benefits PERS Employer	75,000	2,152	3,165	3,165	4,748	3,165	16,396	21.86%
03-5-06-50023	Benefits-Uniforms	2,000	79	63	63	84	230	518	25.91%
03-5-06-50024	Benefits-Vacation & Sick Pay	10,000	843	1,184	982	1,534	888	5,431	54.31%
03-5-06-50025	Benefits-Boot Allowance	1,740	0	0	0	0	0	0	0.00%
03-5-06-51120	Safety Equipment/Supplies	10,000	1,577	0	130	0	1,197	2,903	29.03%
03-5-06-51125	Petroleum Products	22,500	1,111	1,000	2,510	1,000	1,000	6,621	29.43%
03-5-06-51130	Office Supplies	4,000	1,889	21	372	211	244	2,737	68.43%
03-5-06-51140	General Supplies & Expenses	17,500	313	362	176	6,387	1,450	8,688	49.64%
03-5-06-51199	Disaster Repairs (lift station 2)	0	0	15,262	18,381	0	3,307	36,949	
03-5-06-54002	Dues & Subscriptions	10,000	422	654	164	3,045	656	4,940	49.40%
03-5-06-54003	Management & Admin Services	160,000	13,326	13,334	13,334	13,334	13,334	66,662	41.66%
03-5-06-54005	Computer Expenses	95,000	6,052	6,114	8,196	15,120	1,160	36,644	38.57%
03-5-06-54011	Printing & Publications	1,500	235	178	0	81	0	494	32.93%
03-5-06-54012	Education & Training	7,000	158	443	317	158	0	1,075	15.35%
03-5-06-54014	Public Relations	7,500	467	0	0	0	0	467	6.23%
03-5-06-54016	Travel Related Expenses	5,000	174	791	252	816	42	2,074	41.48%
03-5-06-54017	Certifications & Renewals	5,000	136	270	0	340	1,128	1,874	37.48%
03-5-06-54019	Licenses & Permits	50,000	0	0	10,929	0	40,242	51,171	102.34%
03-5-06-54020	Meeting Related Expenses	5,000	91	88	359	171	30	738	14.77%
03-5-06-54024	Utilities - Waste Disposal	12,500	1,054	1,054	1,054	1,054	1,054	5,269	42.15%
03-5-06-54025	Utilities - Telephone	20,000	1,395	1,318	1,320	1,489	1,400	6,921	34.60%
03-5-06-54030	Drinking Water	1,000	65	109	123	58	51	406	40.60%
03-5-06-54104	Contractual Services	30,000	11,019	992	4,241	4,791	558	21,600	72.00%
03-5-06-54107	Legal	45,000	1,050	1,425	1,285	1,275	1,300	6,335	14.08%
03-5-06-54108	Audit & Accounting	16,000	4,725	3,600	450	0	0	8,775	54.84%
03-5-06-54109	Professional Fees	150,000	13,794	18,741	18,126	6,250	2,500	59,412	39.61%
03-5-06-55500	Depreciation Reserves	500,000	41,663	41,667	41,667	41,667	41,667	208,331	41.67%
	Infrastructure Replacement	800,000	66,667	66,670	66,670	66,670	66,670	333,347	41.67%
03-5-06-56001	Insurance	105,000	8,325	8,328	8,328	8,328	8,328	41,637	39.65%
03-5-06-57030	Regulatory Compliance	42,000	1,000	790	0	0	0	1,790	4.26%
	ADMINISTRATION TOTALS	3,151,840	225,307	257,545	269,388	273,322	260,984	1,286,546	40.82%

FY 2016 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Year to Date	Percentage YTD
03-5-07-50010	Labor-Environmental Control	310,000	18,519	30,843	33,094	43,991	31,864	158,312	51.07%
03-5-07-50011	Labor Credit	0	0	(310)	0	0	0	(310)	
03-5-07-50013	Benefits-Fica	28,000	1,461	2,423	2,598	3,498	2,503	12,484	44.58%
03-5-07-50014	Benefits-Life Insurance	2,000	142	142	142	139	146	711	35.53%
03-5-07-50016	Benefits-Health\Defrd Comp	75,000	8,397	8,978	8,978	9,851	9,421	45,624	60.83%
03-5-07-50019	Benefits-Disability Insurance	4,500	308	423	444	561	437	2,174	48.30%
03-5-07-50021	Benefits-Workers Compensation	30,000	1,197	1,197	0	781	781	3,956	13.19%
03-5-07-50022	Benefits-PERS	20,000	1,210	1,780	1,832	2,749	1,832	9,404	47.02%
03-5-07-50023	Benefits-PERS Employer	45,000	1,239	1,821	1,875	2,813	1,875	9,623	21.38%
03-5-07-50024	Benefits-Uniforms	2,000	107	130	84	105	1,351	1,777	88.83%
03-5-07-50024	Benefits-Vacation & Sick Pay	2,000	140	154	169	253	169	885	44.24%
03-5-07-50025	Benefits-Boot Allowance	800	157	0	0	0	199	356	44.52%
03-5-07-51003	R&M - Structures	270,000	11,106	10,057	9,878	20,728	10,000	61,770	22.88%
03-5-07-51140	General Supplies & Expenses	1,000	0	0	34	172	86	293	29.32%
03-5-07-51241	Lift Station #1	85,000	4,725	7,866	5,120	6,839	1,589	26,140	30.75%
03-5-07-51242	Lift Station #2	15,000	960	226	3,688	2,826	0	7,701	51.34%
03-5-07-51243	Lift Station #3	5,000	203	0	577	1,154	0	1,933	38.66%
03-5-07-51244	Lift Station #4	20,000	6,265	33	1,402	4,046	0	11,747	58.73%
03-5-07-51248	Lift Station #8	3,000	39	0	106	58	0	203	6.76%
03-5-07-54109	Professional Fees	60,000	0	4,071	2,590	3,287	7,038	16,986	28.31%
03-5-07-54110	Laboratory Services	4,000	0	0	0	0	0	0	0.00%
	ENVIRONMENTAL CONTROL TOTAL	982,300	56,176	69,836	72,611	103,851	69,292	371,767	37.85%
03-5-40-57202	Debt Service - Principal - WRWRF	2,097,629	0	0	2,097,629	0	0	2,097,629	100.00%
03-5-40-57203	Debt Service - Principal - Brineline	401,939	0	0	0	0	0	0	0.00%
03-5-40-57204	Debt Service - Principal - WISE	125,600	0	0	0	0	0	0	0.00%
03-5-40-57205	Debt Service - Principal - R 10.3	36,863	0	0	0	0	0	0	0.00%
03-5-40-57206	Debt Service - Principal - Crow & B12-1	18,357	0	0	0	0	0	0	0.00%
03-5-40-57403	Debt Service - Interest	1,215,856	0	0	826,039	0	0	826,039	67.94%
	40 - Debt	3,896,044	0	0	2,923,669	0	0	2,923,669	75.04%
03-5-40-57002	Asset Acq. - Treatment	0	0	0	0	0	0	0	
03-5-40-57006	Asset Acq. - Administration	0	0	0	0	0	0	0	
03-5-40-57007	Asset Acq. - Environmental Control	0	0	0	0	0	0	0	
	40 - Capital Outlay	0	0	0	0	0	0	0	
	TOTAL SEWER EXPENSES	11,820,000	514,702	637,786	3,558,872	653,634	600,269	5,965,263	50.47%

FY 2016 - Recycled Expenses

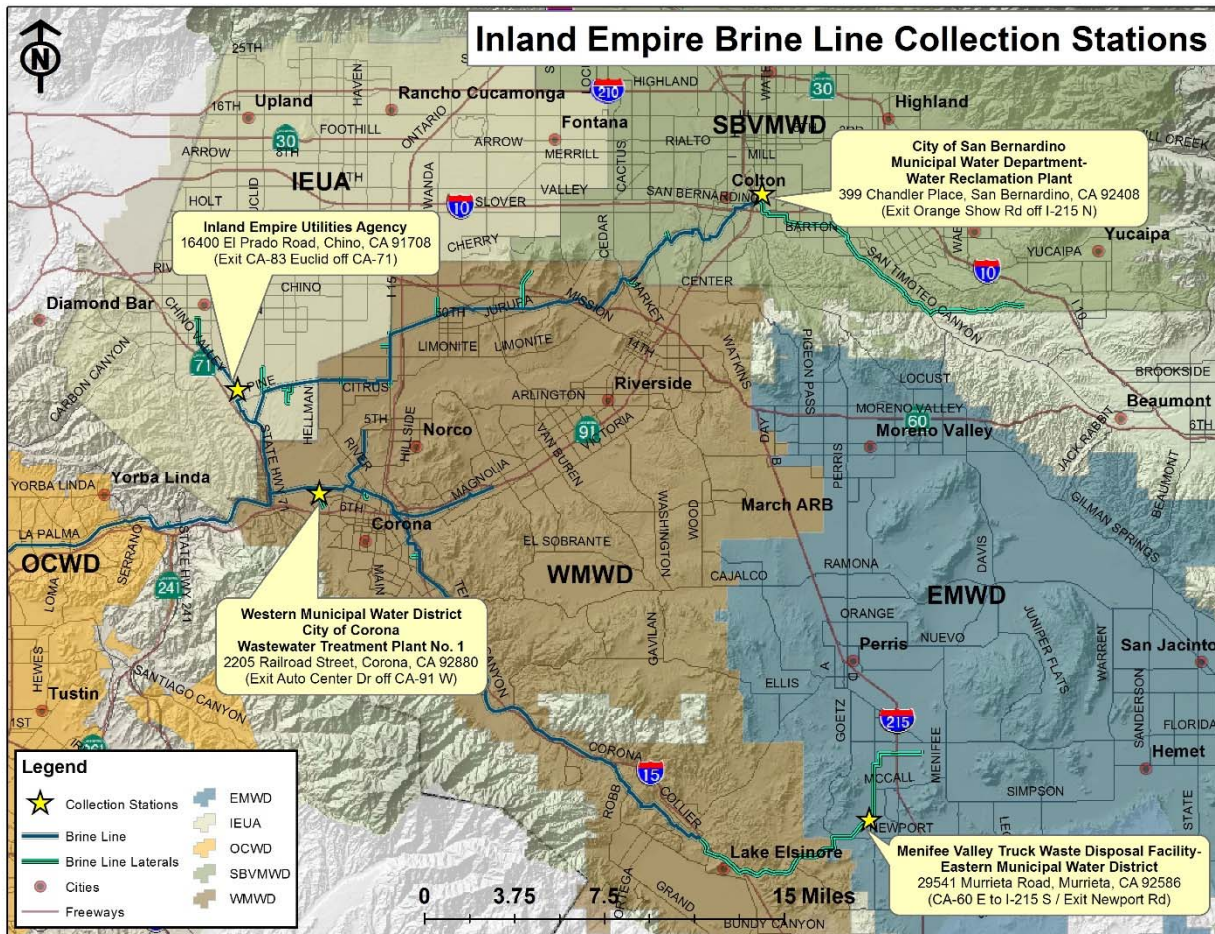
ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Year to Date	Percentage YTD
04-5-06-50010	Labor-Recycled Water	226,630	15,010	15,240	15,224	21,977	15,398	82,849	36.56%
04-5-06-50012	Director Fees	2,500	0	0	0	0	0	0	0.00%
04-5-06-50013	Benefits-FICA	5,000	1,253	1,183	1,173	1,695	1,128	6,432	128.64%
04-5-06-50014	Benefits-Life Insurance	250	(2)	(2)	(2)	(4)	(0)	(10)	-3.95%
04-5-06-50016	Benefits-Health & Def Comp	15,000	2,084	2,136	2,136	2,563	2,310	11,229	74.86%
04-5-06-50017	Benefits-Disability Insurance	500	137	136	136	179	81	669	133.80%
04-5-06-50019	Benefits-Workers Compensation	3,000	197	197	0	781	200	1,375	45.83%
04-5-06-50021	Benefits-PERS Employee	2,200	83	122	122	183	122	632	28.73%
04-5-06-50022	Benefits-PERS Employer	5,000	85	125	125	187	125	647	12.93%
04-5-06-50023	Benefits-Uniforms	200	30	88	60	75	760	1,013	506.37%
04-5-06-50024	Benefits-Vacation & Sick Pay	500	27	27	27	60	47	188	37.59%
04-5-06-50025	Benefits-Boots	250	0	0	0	0	0	0	0.00%
04-5-06-51003	R & M-Structures	50,000	2,826	42	508	396	0	3,773	7.55%
04-5-06-51020	R & M-Pipelines	7,500	0	0	0	0	0	0	0.00%
04-5-06-51021	R & M-Service Lines	15,000	17	549	135	0	0	701	4.67%
04-5-06-51022	R & M-Fire Hydrants	5,000	0	0	0	0	0	0	0.00%
04-5-06-51030	R & M-Meters	1,500	0	2,639	3,062	12,003	33	17,738	1182.53%
04-5-06-51140	General Supplies & Expenses	250	58	0	0	0	154	211	84.52%
04-5-06-51210	Utilities-Power Purchases	77,720	10	288	288	288	288	1,162	1.50%
04-5-06-54002	Dues & Subscriptions	4,000	40	0	0	0	0	40	1.00%
04-5-06-54005	Computer Expense	5,000	165	53	137	3,084	0	3,439	68.77%
04-5-06-54011	Printing & Publications	1,000	33	89	0	0	0	122	12.25%
04-5-06-54012	Education & Training	3,500	35	35	115	35	1,190	1,410	40.28%
04-5-06-54014	Public Relations	3,500	104	0	0	724	0	827	23.64%
04-5-06-54016	Travel Related Expenses	2,000	0	0	0	250	1,664	1,914	95.71%
04-5-06-54017	Certifications & Renewals	250	0	0	0	0	0	0	0.00%
04-5-06-54019	Licenses & Permits	2,500	0	0	0	8,185	0	8,185	327.42%
04-5-06-54020	Meeting Related Expenses	250	0	0	30	0	0	30	12.00%
04-5-06-54025	Telephone	750	139	139	140	140	140	698	93.08%
04-5-06-54010	Contractual Services	1,500	2,025	19	674	19	0	2,737	182.45%
04-5-06-54107	Legal	1,000	225	188	375	563	500	1,850	185.00%
04-5-06-54108	Audit & Accounting	0	1,050	800	100	0	0	1,950	
04-5-06-54109	Professional Fees	25,000	13,529	6,498	12,062	0	0	32,090	128.36%
04-5-06-54110	Laboratory Services	1,000	0	0	0	0	0	0	0.00%
04-5-06-55500	Depreciation	8,000	630	670	670	670	670	3,310	41.38%
	Infrastructure Replacement	25,000	2,083	2,083	2,083	2,083	2,083	10,415	41.66%
04-5-06-57030	Regulatory Compliance	25,000	19	8	0	154	1,115	1,296	5.18%
04-5-06-57040	Environmental Compliance	10,000	0	0	0	0	0	0	0.00%
	TOTAL RECYCLED EXPENSES	537,250	41,892	33,352	39,380	56,293	28,006	198,923	37.03%



Date: December 8, 2015

Subject: Review of a Multijurisdictional Pretreatment Agreement Between Yucaipa Valley Water District and the San Bernardino Valley Municipal Water District

The Inland Empire Brineline (also known as the Santa Ana Regional Interceptor) provides a cost-effective, sustainable means of disposing non-reclaimable wastes from utilities and industry within the Santa Ana Watershed. The operation and maintenance of the Inland Empire Brineline is the responsibility of the Santa Ana Watershed Project Authority in coordination with public agency partners like the Yucaipa Valley Water District and the San Bernardino Valley Municipal Water District.



While some agencies administer disposal stations, the Yucaipa Valley Water District is a direct discharger of salt and minerals from the Wochholz Regional Water Recycling Facility. The Yucaipa Valley Water District will also administer the disposal of salts from the Mountainview Power Plant.

As a direct discharger to the Inland Empire Brineline, the District adopted a Multijurisdictional Pretreatment Agreement with the Santa Ana Watershed Project Authority on December 4, 2013 [Director Memorandum No. 13-077]. An additional agreement is needed between Yucaipa Valley water District and the San Bernardino Valley Municipal Water District to maintain a consistent pretreatment requirements for discharges to the Inland Empire Brineline.

The attached Multijurisdictional Pretreatment Agreement will not impact the Yucaipa Valley Water District's pretreatment activities for customers within our service area that are tributary to the Wochholz Regional Water Recycling Facility.

DRAFT

**Multijurisdictional Pretreatment Agreement
between
San Bernardino Valley Municipal Water District
and
Yucaipa Valley Water District**

This Multijurisdictional Pretreatment Agreement (Agreement) is entered into as of _____, 2015, between San Bernardino Valley Municipal Water District (Valley District) and Yucaipa Valley Water District (District).

RECITALS

WHEREAS, the Santa Ana Watershed Authority (SAWPA) owns and operates the Inland Empire Brine Line (Brine Line), formally known as the Santa Ana Regional Interceptor (SARI), which discharges to Orange County Sanitation District's (OCSD) wastewater treatment plant; and

WHEREAS, the Memorandum of Understanding (MOU) between SAWPA and OCSD requires that SAWPA and each member agency or other agency having discharge rights to the ~~EBL~~ [Brine Line](#) has the responsibility to enter into an multijurisdictional agreement to acknowledge specific responsibilities as they relate to the development, implementation, and enforcement of an industrial pretreatment program which assumes all obligations set forth in Title 40, Code of Federal Regulations, Part 403; and

WHEREAS, the District owns and operates the Wochholz Regional Water Recycling Facility discharges to the Brine Line within Valley District's Service Area; and

WHEREAS, the District must carry out and enforce a pretreatment program to control discharges from the Wochholz Regional Water Recycling Facility Reverse Osmosis System pursuant to requirements set out in agreements with OCSD, SAWPA current Ordinance (and amendments and successors thereto) and Valley District's current Ordinance, (and amendments and successors thereto) as required by 40 CFR 403; and

WHEREAS, Valley District is a current user of the OCSD treatment facilities and the Brine Line and recognizes its industrial waste control obligations under the applicable OCSD's current, (and amendments and successors thereto) the SAWPA Ordinance, and Federal and State laws and regulations; and

WHEREAS, the District has an industrial waste pretreatment program approved by the State of California and the United States Environmental Protection Agency; and

WHEREAS, the District and Valley District desire to enter into a Multijurisdictional Pretreatment Agreement.

AGREEMENT

The following agreement is hereby understood:

SECTION 1. RETENTION OF POWERS

- A. Subject to the provisions of the SAWPA and Valley District Ordinances, neither SAWPA, Valley District nor the District, by entering into this agreement, relinquishes to the other, any of its independent statutory or other powers and responsibilities concerning the provisions of sewer service; promulgation, administration and enforcement of waste discharge requirements; or operation of its publicly-owned sewer facilities, nor by entering into this agreement, does either party recognize any changes or modifications in the Brine Line Treatment and Disposal Agreements or Brine Line Capacity Agreements. However, by entering into this agreement, the parties do agree to the cooperative implementation of required powers and responsibilities, including the SAWPA and Valley District Ordinances, for ensuring the quality of wastewaters tributary from the District's brine line connection to the Brine Line.
- B. Both Valley District and the District further acknowledge and agree that both parties must maintain comprehensive industrial pretreatment programs.
- C. This agreement provides no authorization for any discharge by any user, to the District's Brine Line System or Valley District & SAWPA's Brine Line System, of any waste which is subject to regulation or prohibition under the terms of the Resource Conservation and Recovery Act, Comprehensive Environmental Response, Compensation and Liability Act of 1980; Toxic Substances Control Act; or the California Hazardous Waste Control Act.
- D. Except as hereinafter provided and as provided in the SAWPA and Valley District Ordinances, ~~the~~Valley District shall continue to exercise jurisdiction and control, as outlined in the Wastewater Treatment and Disposal Agreement, dated July 24, 1996 over all discharges located within ~~the~~Valley District's territorial boundaries that are tributary and discharge to SAWPA's Brine Line. In addition, within its ~~territorial boundaries~~Brine Line Lateral Connection to SAWP's Brine Line, the District shall have:
 1. The responsibility to issue Waste Discharge Permits (Permits) and to enforce violations of Permit requirements;
 2. The responsibility to monitor wastewater flows and conducts facility inspections at the District's expense;
 3. The responsibility to collect any noncompliance fines, fees, user charges, taxes, capital recovery fees, and other lawful charges as levied by the District; and
 4. The responsibility to prepare and submit appropriate Monthly, Quarterly and Annual

Reports about the administration of the District's Brine Line [Lateral Connection System](#) to Valley District and SAWPA.

SECTION 2: PERMITTING PROCEDURES

- A. All direct dischargers seeking Brine Line service from the District shall file with the District a permit application as set forth in SAWPA's Ordinance. After the District has determined that the application is complete, the District shall develop the permit requirements and forward the permit information and the permit to SAWPA and Valley District for their review. The District will not issue the permit to the proposed discharger until after SAWPA and Valley District have reviewed the permit application and the proposed permit requirements, and given written approval to the District. SAWPA and Valley District shall deliver said approval to the District within 25 business days after receipt of the application. SAWPA and Valley District shall not unreasonably withhold such approval.
- B. If SAWPA or Valley District requires additional data or information, or should SAWPA and Valley District take exceptions to any of the proposed permit conditions, or wish to include any additional limitations or provisions, SAWPA and Valley District will notify the District within the 25-day period. SAWPA and Valley District will provide its approval or refusal within fifteen (15) business days after receiving the District's response to SAWPA's or Valley District's request. Special meetings between the District and SAWPA and Valley District, or the District, SAWPA, Valley District and the proposed discharger, may be necessary during the permit review process. Any party can request such meetings, but shall be arranged by the District. If SAWPA requests for additional data and/or information from the discharge applicant shall be made through the District.
- C. Valley District's and SAWPA's ordinances give each agency the authority to modify and change permit conditions and terms during the life of the permit. Where one party proposes changes to permit terms and conditions, that party shall promptly notify the other party. The District may elect to impose discharge requirements more stringent than those of Valley District and SAWPA.
- D. The same procedure as set forth in Section 2 A above, shall apply to renewals, modifications or changes in terms or conditions of permits. Copies of all permits, renewed permits and modified permits, signed by the District, shall be forwarded to Valley District and SAWPA within fifteen (15) days of issuance.
- E. Notwithstanding Section 2 A above, in emergency situations or during shutdowns of facilities or piping systems by any other member agency of SAWPA for operations and maintenance purposes, Valley District and SAWPA shall permit discharges to the Brine Line by Hauled Liquid Waste Generators holding a valid waste discharge permit issued by any other member agency of SAWPA. All such discharges shall be subject to all terms and conditions otherwise applicable to discharges under Permits issued by the District including without limitation pursuant to requirements of SAWPA's current Ordinance (and amendments and successors thereto) and Valley District current Ordinance, (and amendments and successors thereto).

SECTION 3. MONITORING

- A. The District shall have the primary responsibility for scheduled and unscheduled monitoring of all direct and indirect dischargers tributary to the [District's Brine Line Lateral Connection](#). The responsibility of the District to maintain an adequate monitoring program does not preclude SAWPA or Valley District from obtaining data through its own monitoring efforts.
- B. The District may require a self-monitoring program by any discharger. Any such self-monitoring program shall be set forth in the permit requirements as established by the District and approved by Valley District and SAWPA. The District shall provide Valley District and SAWPA with copies of each discharger's self-monitoring results.
- C. Each party shall give the other copies of requested reports for all monitoring, sampling or laboratory testing that it performs on discharger's tributary to the [District's Brine Line Lateral Connection](#), and agrees to exchange all information obtained.
- D. Except in an emergency, Valley District and SAWPA shall only monitor dischargers connected to the [District's Brine Line Lateral Connection](#) after notifying the District as soon as possible, but not less than twenty-four (24) hours in advance, in order to let the District have a representative present. Such notice may be given by telephone, confirmed in writing or by electronic telecommunication (i.e., fax, or E-mail).

SECTION 4. INSPECTION

- A. Inspection of each discharger [connected](#) to the [District's Brine Line Lateral Connection](#) shall be the primary responsibility of the District. The District shall maintain and carry out an inspection program and shall document the inspections with a written report. The inspections shall follow the EPA Pretreatment Program Implementation Guidance Manual.
- B. The District shall immediately notify Valley District and SAWPA of any discharge which presents an imminent danger to the public health, safety or welfare, or which threatens to interfere with the operation of the Brine Line or OCSD sewerage systems. Similarly, Valley District or SAWPA shall immediately notify the District of any discharge entering the Brine Line or OCSD sewerage systems from the [District's Brine Line Lateral Connection](#) that is determined to present an imminent danger to the public health, safety or welfare, or to the local environment, or which threatens to interfere with operations of the Brine Line or OCSD sewerage systems or which may violate the Valley District or SAWPA Ordinances.
- C. The number and timing of inspections will depend upon various factors, including the volume of the discharge, the nature of the discharge, and status of compliance. Valley District or SAWPA may, at their option, participate with the District in any inspection. The District shall determine the frequency of such joint routine inspections needed to ensure the quality of the discharge. In no event shall the inspections of each discharger be done less than the minimum required by the SAWPA Ordinance, and Federal or State law or regulation.
- D. Should Valley District or SAWPA wish to initiate an inspection of any discharger connected to the [District's Brine Line Lateral Connection](#), it may do so as Valley District or SAWPA

may deem necessary. Except in an emergency, Valley District and SAWPA shall notify the District of its intent, as soon as possible, but not less than twenty-four (24) hours in advance to allow the District to have a representative present during the inspection. Such notice may be given by telephone, confirmed in writing or by electronic telecommunication (fax or E-mail).

SECTION 5. REPORTING

- A. A good communication and information exchange between the District, Valley District and SAWPA is essential to promote and sustain a successful, effective and efficient working relationship. It shall be the practice that all data on all point sources relating to discharge quality and other information produced from monitoring, inspection and enforcement conducted or received by the District on the Brine Line dischargers shall be communicated to Valley District and SAWPA. Specifically, the District shall make available to Valley District and SAWPA the following reports:
1. Monthly activity report detailing the number and identification of new and existing permittees, inspections, enforcement actions, and monitoring data;
 2. Copies of enforcement correspondence if applicable;
 3. Monthly flow and quality data for the discharge to the Brine Line at monitoring station(s) as agreed to by parties to this agreement; and
 4. Quarterly and Annual Report summarizing items 1, 2, and 3 above.

SECTION 6. ENFORCEMENT – PRIMARY RESPONSIBILITY

- A. The District, through the adoption of the SAWPA Ordinance, shall have the primary responsibility for enforcing all of the District's waste discharge policies and procedures concerning all permit terms and conditions.
- B. The District shall inform Valley District of all dischargers who are in noncompliance with any of the provisions of their discharge permit or SAWPA's Ordinance and what action the District will take to enforce the provisions of the discharge permit and/or SAWPA's.
- C. The District through its industrial pretreatment program shall assume all obligations set forth in Title 40, Code of Federal Regulations, Part 403 which includes notification to all affected industrial users of pertinent categorical standards and monitoring and reporting requirements contained in 40 CFR 403.12 or included as part of the categorical standard. The District shall require all agencies not within the District's jurisdiction that discharge to the Brine Line System to enter into a multijurisdictional pretreatment agreement with the District, setting forth the respective obligations to develop and implement a pretreatment program. The District agrees that if there are amendments to applicable Federal statutes or regulations, it will amend its ordinance to comply with the new Federal requirements. SAWPA and Valley District shall advise the District of any changes in the SAWPA pretreatment requirements that will affect the District.

- D. OCSD may periodically review SAWPAs Ordinance and amendments thereto, and any multijurisdictional agreements concerning discharge of waste to the Brine Line, for compliance with all applicable Federal, State and local laws. SAWPA and Valley District may periodically review the enforcement efforts of the District, and any other agency having discharge rights to the Brine Line pursuant to contract with the District, to determine whether pretreatment requirements are being diligently enforced.
- E. SAWPA and Valley District may periodically review the District's Brine Line pretreatment program activities to ensure that the District, and any other agency having discharge rights to the Brine Line pursuant to contract with the District, is adequately administering its pretreatment program in compliance with applicable Federal, State and local laws, including SAWPA and Valley District requirements.
- F. SAWPA's Brine Line Ordinance shall specify permit and discharge requirements that are not less stringent than the requirements of OCSD's Ordinance regulating discharges into its plant, and all applicable Federal, State and local laws and regulations.

SECTION 7. SAWPA'S ENFORCEMENT PROCESS

- A. In the event the District fails to fulfill any pretreatment requirement in a timely manner, including taking adequate enforcement action against noncompliant users discharging through to Valley District and SAWPA, Valley District and SAWPA may take such action consistent with the current adopted SAWPA Ordinance and Enforcement Response Plan (ERP).
- B. Where a discharger to the District's Brine Line connection reasonably appears to present an imminent danger to the public health, safety, or welfare, or presents or may present imminent danger to the environment, or threatens to interfere with the operation of the SAWPA Brine Line or OCSD sewerage systems, SAWPA and Valley District may immediately initiate steps to identify the source of the discharge, and to halt said discharge. In the event this is unable to be effected successfully, SAWPA and Valley District may suspend all or part of the District's use of the Brine Line until the danger has been abated. Besides the actions above, SAWPA and Valley District may seek injunctive relief against the District, any agency having discharge rights to the Brine Line pursuant to contract with the District, and/or any user contributing to the emergency condition, and/or may pursue other remedies.

SECTION 8. INDEMNITY

- A. The District shall indemnify Valley District and SAWPA for all damages, fines, and costs incurred by Valley District or SAWPA, imposed by a regulatory agency or a court of competent jurisdiction, as a result of waste discharge from the District's connection, or agencies that have discharge rights to the Brine Line pursuant to contract with the District. Said amounts for indemnification will include, but not be limited to, fines, fees, penalties, charges, or costs resulting from injury to SAWPA or Valley District's personnel, damages to SAWPA or Valley District's facilities, disruption of treatment processes or operations,

degradation of sludge quality, NPDES permit violations, and other air, water, and sludge quality violations.

- B. SAWPA and Valley District shall indemnify the District for all damages, fines, and costs incurred by the District, imposed by a regulatory agency or a court of competent jurisdiction, as a result of waste discharge from the negligence of Valley District and SAWPA, its member agencies, or contract agencies. Said amounts for indemnification will include, but not be limited to, fines, fees, penalties, charges, or costs resulting from injury to the District's personnel, damages to the District facilities, disruption of treatment processes or operations, and other air, and water quality violations.

SECTION 9. AMENDMENTS AND MODIFICATIONS

- A. The terms of this Agreement may be amended only by written agreement by both parties. The parties shall review, and revise as necessary this Agreement at least every three years from the effective date.

SECTION 10. NOTICE

Except as otherwise provided herein, all notices and other communications required or permitted hereunder shall be in writing, shall be delivered in person, by electronic telecommunication (E-mail or fax), or sent by registered mail or certified mail, return receipt requested, and shall be deemed received upon personal delivery or seventy-two (72) hours after deposit in the mail of the United States Postal Service in Riverside County, postage prepaid and addressed as follows:

To SAWPA:

Santa Ana Watershed Project Authority
Attention: General Manager
11615 Sterling Avenue
Riverside, CA 92503
Telephone: (951) 354-4220
Fax: (951) 785-7076 / (951) 352-3422

To Valley District:

San Bernardino Valley Municipal Water District
Attention: General Manager
380 East Vanderbilt Way
San Bernardino, CA 92408
[Telephone](#)

To YVWD:

Yucaipa Valley Water District

Attention: General Manager
12770 2nd Street
Yucaipa, CA 92399

SECTION 11. RIGHTS AND RESPONSIBILITIES OF ORANGE COUNTY SANITATION DISTRICTS RETAINED

- A. The parties to this Agreement understand and agree that Orange County Sanitation District retains its rights and responsibilities as defined in the Memorandum of Understanding between Santa Ana Watershed Project Authority and County Sanitation District of Orange County Governing Quality Control of Wastewaters Discharged to the Santa Ana Regional Interceptor, executed and effective on April 1, 1991. This Agreement in no way diminishes the effectiveness or reduces the scope of the above named Memorandum of Understanding.

The parties hereto have executed this agreement on the date shown above.

YUCIAPA VALLEY WATER DISTRICT

Joseph B. Zoba
General Manager

ATTEST:

Joseph B. Zoba, Secretary of the Board

SANTA ANA WATERSHED PROJECT
AUTHORITY

SAWPA Commission Chair

ATTEST:

Secretary of the Commission

SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

Douglas Headrick
General Manager

ATTEST:

Secretary of the Board



Date: December 8, 2015

Subject: Discussion Regarding the Increased Implementation and Distribution of Weather-Based Wi-Fi Irrigation Controllers for Residential Water Customers of the Yucaipa Valley Water District

On May 6, 2015, the Board of Directors authorized the District staff to (1) implement the necessary policies, procedures and priorities to distribute weather-based irrigation controllers for residential water customers pursuant to the State Water Resources Control Board Emergency Regulations and related Executive Orders by Governor Brown; (2) contract with Skydrop for the purchase of irrigation controllers and related equipment for a sum not to exceed \$250,000; (3) provide regular updates on the status of this conservation program; and (4) authorize the General Manager to amend or terminate the implementation of this program at any time.

The District has relied upon a report issued by the California Urban Water Conservation Council to help with the implementation of water conservation program implementation suggestions and estimated water savings from turf-based water conservation programs. The report offered qualitative and quantitative context for turf-removal programs, described the challenges of program implementation and provided guidance to optimize program outcomes.

Turf-based landscape programs involve two steps: turf removal and turf replacement. The results of this type of water conservation program are highly variable based on customers' aesthetic desires, location, financial ability, and the availability of landscape materials. As public agencies continue to fund and implement turf removal programs during the drought, it is important to continue to review and evaluate the success of these programs to ensure policies are implemented in a manner that protect the funds ratepayers entrust with governmental agencies and achieve long-term water conservation goals.

A stylized tree graphic with a brown trunk and green leaves, positioned behind the title text.

Turf Removal & Replacement: Lessons Learned

March, 2015
Author: Briana Seapy



California
Urban Water
Conservation
Council

The Yucaipa Valley Water District implemented a multi-prong approach to achieve a 36% water conservation goal set by the State Water Resources Control Board. While we continuously review all programs, we have identified that the use of Wi-Fi based irrigation controllers for residential

water customers has the ability to quickly reduce our drinking water demands and provide a long-term water reduction throughout the community.

At the board workshop on April 28, 2015, the District staff demonstrated the use of a Wi-Fi based irrigation controller developed by Skydrop. The Skydrop irrigation controller uses a home Wi-Fi system to provide localized weather data to control the amount of water used for outdoor irrigation. This type of device is useful for our climate in the foothills of the San Bernardino National Forest since we commonly experience rainstorms with a daytime temperatures in the 50's followed by warm weather in the 80's. This technology automatically adjusts irrigation sprinklers to reduce the amount of water used when it is not needed based on weather conditions, soil type, sprinkler type and even landscaped slopes.

During this agenda item, the District staff will present a renewed implementation plan to facilitate the distribution of the irrigation controllers to residential customers to achieve an increased goal of 2,500 units installed in our community. This program is superior to limiting watering days during drought conditions, since the program will result in long-term water savings instead of temporary odd/even watering frequencies.

Additionally, the District staff will be proposing the adoption of a resolution to support the installation of the Skydrop irrigation controller in each new home constructed in our service area.

Skydrop earns the coveted EPA WaterSense certification

Posted on March 17, 2015



Skydrop is proud to announce their partnership with the U.S. Environmental Protection Agency's WaterSense program. The WaterSense certification means that the skydrop smart watering sprinkler controller is at least 20% more water efficient than other controllers and provides measurable water savings results. Helping users reduce water consumption is our driving purpose at skydrop.

In addition to water savings, the WaterSense certification enables users to redeem valuable municipal rebates on the skydrop sprinkler controller. Depending on your area, you may be able to save 50% or more on the purchase of a skydrop sprinkler controller.



Smart Sprinkler Controller

If you are frustrated with your current controller, tired of fighting with outdated user interfaces and confusing programming menus, the Skydrop WiFi controller will revolutionize the way you approach your home and garden irrigation.

Skydrop is more intelligent than other so-called "smart-controllers"; doing more than simply turning sprinkler zones on-and-off at programmed times the way most controllers do, built from the ground up to be an all-in-one solution for all your irrigation and conservation needs.



Not only is the Skydrop WiFi Smart controller the smartest piece of technology in your yard, it's also the most attractive! The contemporary design incorporates modern aesthetics with practical functionality. Skydrop's alloy metal wheel is actually the controller's input interface, making programming the device slick and intuitive to operate. Skydrop's ultra-smooth motion of the wheel gliding underhand feels great reflecting the solid build quality and thoughtful design.

If you already have a sprinkler controller the Skydrop is a cinch to swap out. Anyone with a screwdriver and 30-minutes can have a Skydrop up and running in their yard, saving them time and money immediately.

WHAT'S IN THE BOX?

- Skydrop smart sprinkler controller with 4.3" LCD screen
- Wall Plate featuring tool free wiring
- Installation Guide
- 24 VAC power supply
- Mounting screws for wood / drywall

FEATURES & BENEFITS

- 8 Station Smart Controller plus Master Valve / Pump
- Expandable to 16 Stations with expansion unit (Coming Soon)
- Makes adjustments to comply with regional watering restrictions
- Connects to real time hyper-local weather reports and forecasts
- Adapts the watering schedule based on variable inputs
- Can be controlled from any web-enabled device or computer

TECHNICAL SPECS

- 8 Station Smart Controller plus Master Valve / Pump
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- Makes adjustments to comply with regional watering restrictions
- Connects to real time hyper-local weather reports and forecasts
- Adapts the watering schedule based on variable inputs
- Can be controlled from any web-enabled device or computer

NETWORKING

- 802.11b
- 802.11g
- 802.11n (2.4 Ghz only)



skydrop™ Anywhere Access



ACCESS FROM ANY WEB-ENABLED DEVICE

You can manage your Skydrop smart controller using the controller itself, your preferred mobile device, or web browser. By connecting the Skydrop controller to your Wi-Fi network you can change settings or water at any time or any place.

WI-FI ENABLED

By connecting the Skydrop WiFi controller to your Wi-Fi network Skydrop WiFi Timer you can change settings or water your landscape or lawn at any time or from any place.



AUTOMATED WATERING

No one has time to be constantly adjusting and updating the water schedule for their lawn. Skydrops' proprietary algorithm gathers a variety of hyper-local data points creating from them a comprehensive and efficient watering schedule – dynamically adapting schedules without any intervention on your part throughout the season.

BEAUTIFULLY SIMPLE

The beautifully simple user interface makes Skydrop easy to navigate and setup. Gone are the days of struggling to understand and setup your lawn's irrigation. Skydrop can help you take back control of your yard, once and for all.



skydrop™

is Environment Friendly

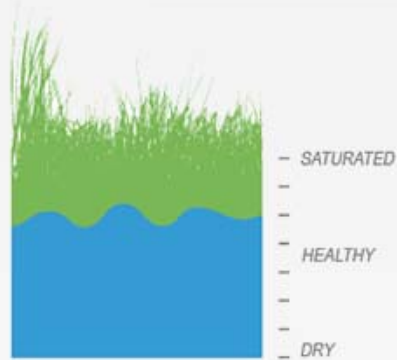
SKYDROP SAVES WATER & MONEY

Local weather changes can have drastic, daily implications on how much water is needed for any lawn or landscape. Skydrop automatically adjusts watering schedules to reduce wasteful watering, which will save you water and money.



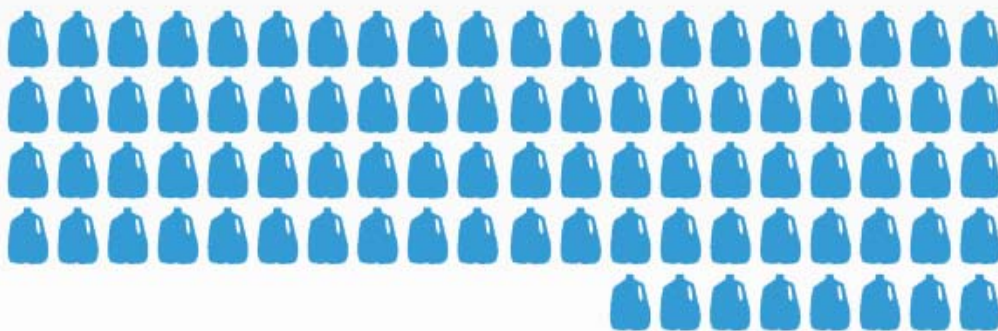
NO MORE WASTEFUL WATERING

Nothing is more wasteful than having your sprinklers on while it's raining. It's bad for the environment, and it costs you money!



WATER SMARTER

The Skydrop WiFi Smart controller helps you determine how much water your lawn needs. It actually calculates how much moisture your lawn is losing each day, and sets watering times accordingly, making sure your grass always has the optimum amount of water it needs to stay green and healthy.



IMAGINE USING 50% LESS WATER

The EPA estimates that about 30% of a household's water is used for irrigation. Over 50% of that irrigation water is wasted through over watering and evaporation. With Skydrop, those inefficiencies will be reduced by up to 50% by watering only by need, rather than watering by a set weekly schedule.



General FAQs

How many zones can the Skydrop Controller manage?

The standard Skydrop Controller is able to manage up to 8-zones. With Skydrop Expansion module an addition of 8-zones can be managed, for a total of 16-zones.

Where does the Skydrop Controller get its weather data?

Skydrop utilizes your Wi-Fi connection to the Skydrop cloud and our network of weather stations. The Skydrop cloud service constantly monitors real-time weather in your specific location and determines the optimal watering schedule based on what the weather conditions.

How is the Skydrop Controller installed?

Skydrop is very simple to install. It replaces your existing sprinkler timer, and the existing valve wires will plug directly into your new Skydrop Controller. Once you power up the controller for the first time, it will guide you through a Wi-Fi connection setup process. Once connected to Wi-Fi, it will gather weather data from the cloud, and also allows you to manage your system from a smartphone or computer.



View the [Quick Start Guide](#) for details or view the [Installation Video](#).

Can I manage settings differently for each zone?

Yes, each controller valve wire corresponds to a different zone. When you first setup your zones, Skydrop will ask questions regarding that particular condition or each zone. These conditions consist of soil, sprinkler, plant type, slope, shade, etc.

Which mobile devices are currently compatible with Skydrop?

Any Apple device running iOS 6.0 or newer & Android device running 4.0 (ice cream sandwich) or newer.

How can I download or update my Skydrop App?

The app can be downloaded through [links on our website](#). It is also available from the Apple App Store or Google Play store, by searching “Skydrop Mobile”. The app will prompt for regular updates as with any 3rd party app on your smartphone or tablet.

Do I need a mobile device, smartphone or browser to use Skydrop?

No. Skydrop can be controlled using the jog-dial & LCD screen on the device itself. Control can be accessed additionally from a computer, smartphone or tablet.

*Some advanced settings are available only via a browser or the app.

Are there any additional fees or costs associated with the Skydrop Controller?

No. There are no additional fees or costs associated with the purchase or use of the controller. The manufacturer suggested retail price of the controller is \$299.00 + tax.

Am I able to integrate my own personal weather station into the Skydrop Controller?

The controller cannot integrate with personal weather stations directly. Skydrop pulls hyper-local weather data for your controller from our vast network or weather stations near you. However, the ability to connect to a personal weather station linked to the [Weather Underground PWS Network](#) is in development and should be available in the second quarter of 2015.

How do I set up my Skydrop Controller account?

You can create a new account or login to an existing Skydrop account by going to my.skydrop.com or accessing the Skydrop Mobile app. Creating & accessing a personal Skydrop account will give you the ability to manage your sprinkler system remotely.

What type of power supply does Skydrop use?

The controller uses a 24V AC power supply. It is a small module which plugs directly into an AC socket, commonly known as a “wall wart.”

Does the controller add to my existing system or does it replace what I have?

The Skydrop controller will replace your existing sprinkler control system, but not existing valves or wires.

What browsers does the Skydrop web interface (my.skydrop.com) support?

Chrome, Safari & Firefox (IE9 or newer)



Can the Skydrop Controller be installed outside?

The device is built for indoor installation, but can be installed outdoors with use of an outdoor housing. Skydrop will be releasing an outdoor housing, which will be available in the later half of 2015.

Does the Skydrop Controller have lightning strike and EMI protection?

Yes. The Skydrop Controller is resistant to interference and meets all FCC standards for unintentional EMI radiation. Skydrop has built-in circuitry to protect against lightning strikes.

Is the Controller heat & cold resistant?

The Skydrop Controller is designed for indoor use (including the garage). Temperature resistance is a maximum 85C and minimum of -20C.

Can I set specific watering instructions on my Controller?

Yes. Skydrop's smart watering system allows you to set specific schedules based on day, time, duration or local watering restrictions.

How do I report a problem?

You can reach us by any of the following Support methods:

email – support@skydrop.com

chat – <http://www.skydrop.com/>

call – [1-844-SKYDROP](tel:1-844-SKYDROP) (844-759-3767)

How does Skydrop make water conservation better than other “smart” controllers?

The Skydrop controller will anticipate watering needs based on future weather

predictions. These weather updates are analyzed several times per day to ensure the greatest accuracy for your lawns watering needs. In addition, after the initial setup, the Skydrop controller enters a learning period where it will send notifications requesting feedback. With this information, Skydrop fine tunes the schedule and maximizes efficiency. See the article "[How Skydrop smart watering works](#)" for additional details on our smart watering methodology.

Does Skydrop help conserve water?

The EPA estimates that about 30% of a household's water is used for irrigation. Over 50% of that irrigation water is wasted through overwatering and evaporation. With Skydrop, those inefficiencies will be reduced by up to 50% by watering only based on need, rather than watering by a set weekly schedule.

Why is water conservation so important?

With water use in the United States increasing every year, many regions are starting to feel the pressure. In the last five years, nearly every region of the country has experienced a water shortage. At least 36 states are anticipating local, regional, or statewide water shortages by 2013, even under non-drought conditions. Most of these municipalities are placing restrictions on watering to combat drought conditions.

What happens if Skydrop loses its Internet connection?

If you have been connected to the Skydrop cloud service at any time, the controller will use a backup watering schedule based on the device's history. This schedule lacks the day-to-day smart watering intelligence, but will still operate using seasonal adjustments provided by historical data. If Skydrop does not have an active Internet connection, you will not be able to access your controller using a mobile device or web browser.



Date: December 8, 2015

Subject: Discussion Regarding the U.S. Department of Interior, Bureau of Reclamation, Lower Colorado Region Water Conservation Field Services Grant Program for Fiscal Year 2016

The U.S. Bureau of Reclamation has a major responsibility, in partnership with water users, States, and other interested parties, to help improve water resource management and the efficiency of water use in the western United States. With passage of the Reclamation Act of 1902, the Bureau of Reclamation's original challenge was to promote the settlement of the West by providing the necessary infrastructure for the irrigation of small family farms.

Now, after more than 100 years, the Bureau of Reclamation's primary role has evolved from one of water resource development to one of water resource management. More efficient water use is a key component of Reclamation's water resource management strategy.

The District staff is reviewing a recently released water conservation grant opportunity from the Bureau of Reclamation that can be used to assist with the installation of Skydrop irrigation controllers. A discussion about this potential opportunity will be discussed at the board workshop.



Date: December 8, 2015

Subject: Discussion Regarding the U.S. Department of Interior, Bureau of Reclamation WaterSMART: Water and Energy Efficiency Grant Program for Fiscal Year 2016

The U.S. Bureau of Reclamation has a major responsibility, in partnership with water users, States, and other interested parties, to help improve water resource management and the efficiency of water use in the western United States. With passage of the Reclamation Act of 1902, the Bureau of Reclamation's original challenge was to promote the settlement of the West by providing the necessary infrastructure for the irrigation of small family farms.

Now, after more than 100 years, the Bureau of Reclamation's primary role has evolved from one of water resource development to one of water resource management. More efficient water use is a key component of Reclamation's water resource management strategy.

The District staff is reviewing a recently released WaterSMART grant opportunity from the Bureau of Reclamation that can be used to assist with the installation of automatic meter reading devices throughout the District. A discussion about this potential opportunity will be discussed at the board workshop.



Date: December 8, 2015

Subject: Review of Claim Related to Damages at 146 W. Avenue L, Calimesa - Reseigh

Yucaipa Valley Water District staff repaired a damaged sewer lateral at 146 W Avenue L, Calimesa on January 15, 2014. The sewer lateral apparently was damaged by the contractor installing a storm drain in the street for the City of Calimesa. While the maintenance of sewer laterals are the responsibility of the homeowner by Yucaipa Valley Water District Ordinance, when repairs are required within the street, the District's practice has been to make the repairs. No damage occurred to the sewer main. Therefore no sewage could have entered the residence from the sewer system, only from the residence. It appeared that any damages within the house occurred from other sources than the District's sewer mainline.

On June 9, 2014, the Yucaipa Valley Water District received a claim from State Farm Insurance Company in the amount of \$73,711.44 for the damages at the residence of Steve Reseigh located at 146 W. Avenue L, Calimesa. The claim alleged that, due to "poor maintenance" by YVWD, raw sewage backed up in the residence located at 146 W. Avenue L, Calimesa and therefore the District was responsible for the damages.

Based on the facts related to this issue, the District staff concluded that the claim was invalid and recommended denial of the claim. At the July 2nd, 2015 Board of Directors meeting, the Board denied the claim.

On November 20, 2015 the Yucaipa Valley Water District received a claim from Steve Reseigh in the amount of \$698.00 for damages at 146 W. Avenue L, Calimesa. The claim alleges that sewage backed up in the residence located at 146 W. Avenue L, Calimesa.

The claim submitted by Mr. Reseigh on November 20, 2015 is for \$698, consisting of a \$500 insurance deductible, a \$48 "plumbing snake" rental cost, and a \$150 plumbing fee (no receipt). Mr. Reseigh stated in his claim that the insurance company, State Farm Insurance Company "would not pursue" reimbursement from YVWD, and therefore he was seeking reimbursement for his insurance deductible from YVWD. For the same reasons listed above, the District staff will recommend denial of this claim at the regular board meeting on December 16, 2015.

Claim for Damage

Name <u>Steve Rezeigh</u>		Clerks Date Stamp RECEIVED NOV 20 2015 YUCAIPA VALLEY WATER DISTRICT *This box is for Official Use only!
Address <u>1416 W. Ave L</u>		
Phone(s)		
Business	Home <input checked="" type="checkbox"/> Message/Cell <u>909-744-7243</u>	
E-mail: <u>gjsrizey@aol.com</u>		
Address at time of loss/incident: <u>1416 W. Ave L Calimesa CA 92320</u>		
Description of Details: (Describe how the loss/incident occurred)		
<p>Sewage pipe in street (Ave L) was compacted during the roadwork expansion, the drain pipe project. Sewage backed up into our home. Insurance company finally declared that they would not pursue YVWD, but we should pursue to get our deductible.</p> <p>(Attach additional pages and supporting documentation as needed)</p> <p>YVWD's involvement: (If possible, please identify employee and/or department involved) <u>Yucaipa Valley fixed pipes</u></p> <p>YVWD workers came to scope the line and audit <u>UP Street</u> was YVWD property that failed</p>		
Witnesses: (Please provide address and phone numbers)		

1. John from YVWD (the initial guy who cleared & scoped line.)	2. Tom Fromstut's Plumbing. Snaked line & then sent us to YVWD to fix the problem.	3. Larry Rezeigh 909-732-5455
--	--	-------------------------------

Property Damage (please describe the value and extent of the damage to your home, automobile or personal property: (Attach estimates, bills, or whatever documentation of damages you have)

See Attached Homeowners
 we are only seeking \$500 deductible, \$450 snake, \$150 plumber fee ~~for~~ for a total of \$1095. not bad for a \$94,000 claim

Make: _____ Model: _____ Year: _____ License # _____ Insurance Co. _____ Policy #: _____

Where you injured?: No: Yes: (If yes please complete the following)

Describe your injury (Identify your doctor(s)/Health care provider(s))

Are you still receiving Medical Treatment? No: Yes:

Employer: Inland leaders Charter Type of Work: senior

Wage Loss? No: Yes: If Yes, rate of pay: \$10.50 missed 4.5 hrs in initial pickers

"I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct"

11-19-2015 Calimesa CA [Signature]
 Date and Place (City and State) Signature



Summary of Loss

Named Insured: RESEIGH
Claim Number: 75-3R07-158

Coverage A - Dwelling	Limit of Liability: \$	204,019
Coverage A - Dwelling Extension	Limit of Liability: \$	20401
Description		Amount
ASBESTOS ABATEMENT - ALLIANCE ENVIRONMENTAL		\$ 2,846.10
CLEANING ESTIMATE - PADGETTS		\$ 6,030.03
ASBESTOS AND LEAD TESTING - DYNAMIC ENVIRONMENTAL		\$ 925.00
WATER MITIGATION ESTIMATE - PADGETTS		\$ 5,946.15
BACTERIA TESTING CHECK - DYNAMIC ENVIRONMENTAL		\$ 950.00
ASBESTOS CHECK FOR KITCHEN TILE - DYNAMIC ENVIRONMENTAL		\$ 300.00
LEAD CLEARANCE - DYNAMIC ENVIRONMENTAL		\$ 475.00
CONTAMINATION CLEARANCE - DYNAMIC ENVIRONMENTAL		\$ 850.00
PSP - FLOORING - BBC CARPET		\$ 4,247.85
PADGETTS O&P ON FLOORING		\$ 849.57
PADGETTS ESTIMATE - PSP		\$ 14,292.15
Total Coverage A: \$		37,711.85

Coverage B - Personal Property	Limit of Liability: \$	153014
Description		Amount
INVENTORY AND PACK CONTENTS - PADGETTS		\$ 4,293.49
TOTAL LOSS INVENTORYING - PADGETTS		\$ 2,117.61
PACK OUT & MATERIALS - PADGETTS		\$ 3,101.78
CLEANING OF MASTER BEDROOM CONTENTS		\$ 46.28
STORAGE 1/24/2014 TO 4/23/2014(3MONTHS)		\$ 3,465.00
PACK BACK (UNPACK - \$1823.78) UNBOX (\$3415.78)		\$ 5,239.56
ADVANCE TO INSUREDS \$2000 - SATISFIED		\$ 0.00
SECURITY DEPOSIT SATISFIED WITH THIS PAYMENT 7/10/2014		\$ 0.00
CONTENTS INVENTORY SUMMARY (INCLUDING REPLACEMENT COST BENEFITS)		\$ 23,794.77
Total Coverage B: \$		42,058.49

Coverage C - Loss of Use	Limit of Liability: \$	
Description		Amount
9 DAYS STAYING WITH FAMILY (9X \$100)		\$ 900.00
HOTEL LODGING (1-20-14 TO 2-3-2014) \$4166.76		\$ 4,166.76
TEMP HOUSING(FEBRUARY 3 - 28, 2014)		\$ 3,660.15
TEMP HOUSING(MARCH 2014)		\$ 4,082.48
CRS TEMPORARY HOUSING - APPLICATION FEE		\$ 60.00
TEMP HOUSING APRIL 2014		\$ 4,223.25
PARTIAL APRIL 1-3		\$ 422.32
APRIL RENT - BALANCE		\$ 3,800.92
FOOD EXPENSE LESS ABATEMENT		\$ 476.90
Mileage 6089.90 x \$0.565/mile		\$ 3,440.79
Total Coverage C: \$		25,233.57

Other Coverages (if applicable)

Total Other Coverages (if applicable): \$ 0.00

Payments Made

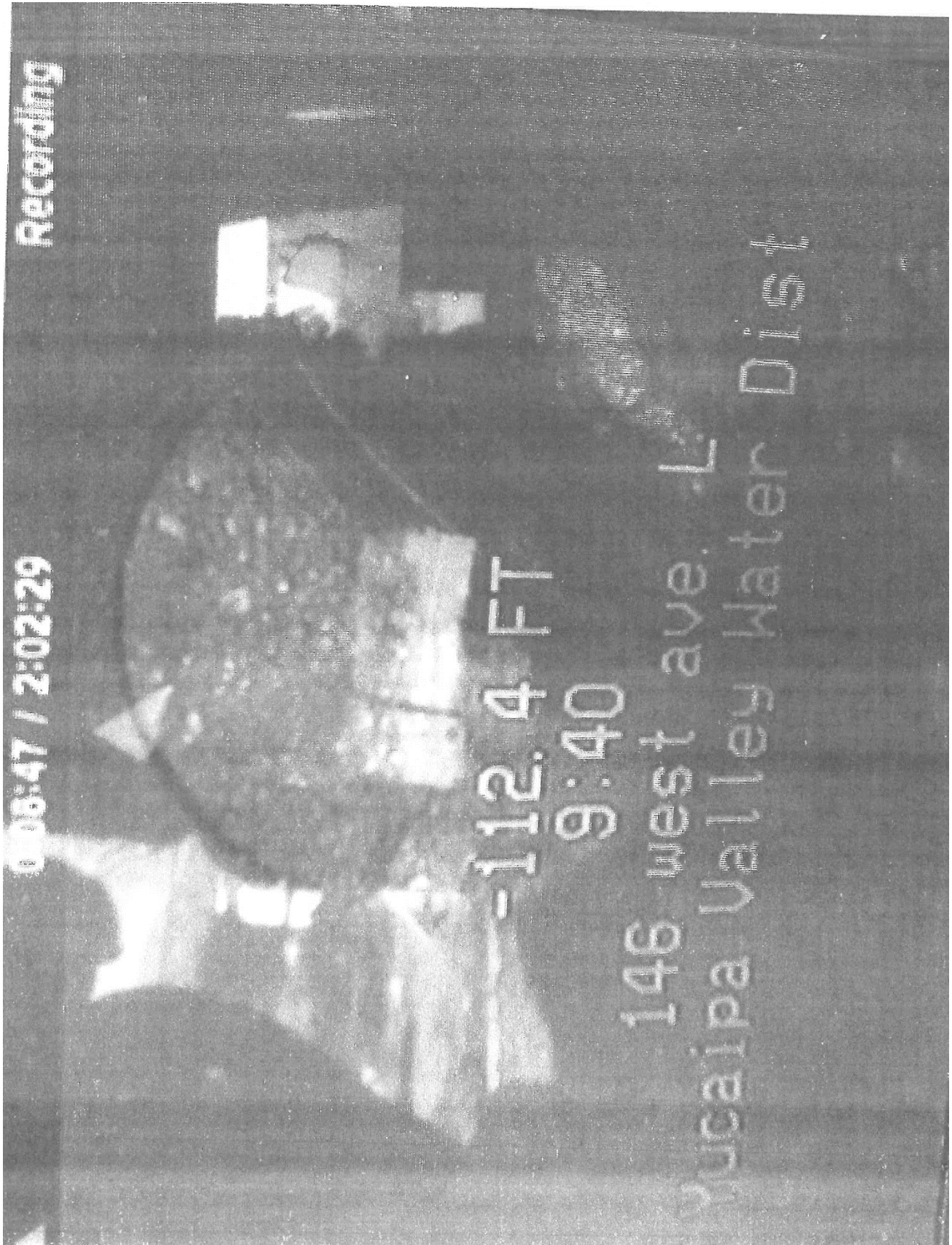
Date	Amount	Description
1/22/2014	\$ 1,900.00	\$1000 ADVANCE AND \$900 FOR STAY WITH FAMILY
2/7/2014	\$ 17,207.64	TO CRS FOR TEMP HOUSING AND HOTEL
2/9/2014	\$ 775.00	DYNAMIC ENVIRONMENTAL - AUTH REC'D
2/9/2014	\$ 13,024.16	PACK OUT, CLEANING, STORAGE - PADGETTS
4/3/2014	\$ 3,800.92	APRIL RENT - BALANCE
4/3/2014	\$ 1,000.00	2ND ADVANCE TO INSUREDS
4/9/2014	\$ 422.32	APRIL 1-3
4/9/2014	\$ 2,846.10	ASBESTOS ABATEMENT - ALLIANCE
4/14/2014	\$ 4,247.85	BBC Flooring
4/14/2014	\$ 11,476.18	WATER MIT(\$5446.15) & SEWAGE CLEAN UP(6030.03) PER ATP
4/16/2014	\$ 1,823.78	Pack Back - Padgetts
4/16/2014	\$ 3,892.68	Unboxing contents(\$3415.78) and abated food (\$476.90)
5/2/2014	\$ 2,725.00	DYNAMIC ENVIRONMENTAL
4/24/2014	\$ 8,069.81	ACTUAL CASH VALUE PAYMENT FOR CONTENTS
5/12/2014	\$ 14,292.15	PADGETTS PSP REPAIRS
6/16/2014	\$ 1,349.57	Deductible duplication/O&P on flooring
5/14/2014	\$ 1,516.03	Contents inventory Payment
7/10/2014	\$ 3,879.58	MILEAGE AND CONTENTS SUPPLEMENTAL

Comments / Supplements:

Coverage A+B+C Total:	\$ 105,003.91
Other Coverages (if applicable):	\$ 0.00
Total All Coverages:	\$ 105,003.91
Less Recoverable Dep. Cov. A:	\$ 0.00
Paid When Incurred:	\$ 0.00
Less Non-Recoverable Dep. Cov. A:	\$ 0.00
Less Recoverable Dep. Cov. B:	\$ 9,197.33
Less Non-Recoverable Dep. Cov. B:	\$ 0.00
Subtotal:	\$ 95,806.58
Less Deductible:	\$ 0.00
Less Amounts Over Limit(s):	\$ 0.00
Less Ordered Items:	\$ 0.00
Less Owner Retained Salvage:	\$ 0.00
Total Payable:	\$ 95,806.58
Less Total Payments Made:	\$ 94,248.77
Net Payment:	\$ 1,557.81

Thomas James Lett
Signature

3/11/2015
Date



Recording

008:47 / 2:02:29

-112.4 FT

9:40

146 west ave. L
Yucaipa Valley Water Dist

Redlands-Yucaipa Rentals, Inc.
 P.O. Box 9446
 Redlands, CA 92375

For All Your Rental Needs!
 32194 Outer Highway 10 • Redlands, CA 92373
(909) 795-8991
 34355 Yucaipa Blvd. • Yucaipa, CA 92399
(909) 797-1912

Monday - Saturday 7:00 am - 5:00 pm • Sunday 8:00 am - 4:00 pm

RENTED TO		JOB LOCATION		TICKET #	
RESEIGH, STEVEN 146 W AVE L CALIMESA CA 92320				Con# 248498 Loc 100	
DL/ID #	RefBy	LicP	PHONE	DATE	TIME
B7907422			C (909) 744-7488	01/11/14	11:06 AM JJV
PO/JOB #		RECEIVED BY			
0				DUE	01/12/14 11:06 AM JJV

CONTRACT Page: 1

QTY	ITEM#	MIN	HOURLY	OVNITE	8-HOUR	DAY	WEEK	4 WEEK	EXT AMT	NET AMT
1	SN02-0335				SNAKE, 100' GENERAL	48.00	240.00		48.00	48.00
			\$24.00/3	8.00						

----- Payments -----
 No Payment Made

EQUIPMENT PROTECTION PLAN. For an additional fee of 10% of the total rental, Rental Center agrees to waive claims for damage to equipment as specified on the back of this Rental Agreement. **EQUIPMENT PROTECTION PLAN IS NOT INSURANCE.** X _____ Accept

All equipment must be returned in same condition as it was received. ---fuel charge \$5.75g
 cleaning charge \$25.00-100.00

RENT	48.00
SALES	0.00
OTHER	0.00
DMG WAIVER	4.80
SME TAX	0.00
SALES TAX	0.00
DEPOSIT	0.00

"We charge by time out, not by time used"

I HAVE READ THE TERMS OF THIS CONTRACT FRONT AND BACK AND AGREE TO ABIDE BY THEM.

11-JAN-14 11:07:39

LESSEE X _____	TOTAL DUE	52.80	TOTAL PAID	0.00
	EST AMT DUE	52.80		

State Farm Fire and Casualty Company
Home Office, Bloomington, IL



June 04, 2014

Steven Reseigh
146 W Avenue L
Calimesa CA 92320-1222

Subrogation Services- Blm Fire
PO Box 2372
Bloomington IL 61702-2375

RE: Claim Number: 75-3R07-158
Our Insured: Steven Reseigh
Date of Loss: January 11, 2014

Dear Steven Reseigh:

Your claim has been referred to State Farm's Subrogation Services. We will attempt to promptly recover payments made by State Farm® from the party or parties responsible for your loss. The time needed for recovery varies with each claim, and could take up to one year or longer. We may contact you periodically during the recovery process for additional information.

If you are represented by an attorney regarding this claim, please provide State Farm General Insurance Company with the name and address of your attorney. We will forward any future communications to your attorney unless directed otherwise.

In the event that you have a change in address and/or telephone number prior to the conclusion of our handling, please notify us so that we may be able to contact you.

If you have requested payments and/or refunds be sent to you electronically by way of EFT, we have your banking information on file for this particular claim. If we have a viable subrogation opportunity and are successful collecting from the responsible party or their insurance carrier we will issue your deductible refund utilizing EFT. If at any time your banking information changes, please contact your claim handler or any team member at the number below so we may update this particular claim information accordingly.

If you have a Medical Payments claim or Personal Injury Protection claim pending, your local claims office will continue to assist you with that portion of your claim.

If you have incurred a deductible, we will include that in the amount we attempt to recover. If you have already recovered your deductible, please let us know. In addition, you may be entitled to pursue the responsible party or their insurance company for any loss sustained which is not covered by your policy. Please contact the responsible party or their insurance company to present your claim for these losses.

Please keep in mind that your policy gives us the right to pursue collection of our payments from any party responsible for your loss. You should not sign any releases nor accept any payment that may impact our interests as these actions could jeopardize our chance of recovery. Please call us to discuss any questions or concerns.

Director Comments



Yucaipa Valley Water District



FACTS ABOUT THE YUCAIPA VALLEY WATER DISTRICT

Service Area Size: 40 square miles (sphere of influence is 68 square miles)

Elevation Change: 3,140 foot elevation change (from 2,044 to 5,184 feet)

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Recycled Water Division - \$433,500
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- 1 mgd at Oak Glen Surface Water Filtration Facility
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1.108 million gallons of Inland Empire Brine Line capacity
0.295 million gallons of treatment capacity in Orange County



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This is equivalent to about three seconds out of every hundred thousand years.

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This is equivalent to about two and a half minutes out of the age of the Earth (4.5 billion years).





GLOSSARY OF COMMONLY USED TERMS

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Catch Basin – A chamber usually built at the curb line of a street, which conveys surface water for discharge into a storm sewer.

Capital Improvement Program (CIP) – Projects for repair, rehabilitation, and replacement of assets. Also includes treatment improvements, additional capacity, and projects for the support facilities.

Collector Sewer – The first element of a wastewater collection system used to collect and carry wastewater from one or more building sewer laterals to a main sewer.

Coliform Bacteria – A group of bacteria found in the intestines of humans and other animals, but also occasionally found elsewhere and is generally used as an indicator of sewage pollution.

Combined Sewer Overflow – The portion of flow from a combined sewer system, which discharges into a water body from an outfall located upstream of a wastewater treatment plant, usually during wet weather conditions.

Combined Sewer System– Generally older sewer systems designed to convey both sewage and storm water into one pipe to a wastewater treatment plant.

Conjunctive Use - The coordinated management of surface water and groundwater supplies to maximize the yield of the overall water resource. Active conjunctive use uses artificial recharge, where surface water is intentionally percolated or injected into aquifers for later use. Passive conjunctive use is to simply rely on surface water in wet years and use groundwater in dry years.

Consumer Confidence Report (CCR) - see Annual Water Quality Report.

Cross-Connection - The actual or potential connection between a potable water supply and a non-potable source, where it is possible for a contaminant to enter the drinking water supply.

Disinfection By-Products (DBPs) - The category of compounds formed when disinfectants in water systems react with natural organic matter present in the source water supplies. Different disinfectants produce different types or amounts of disinfection byproducts. Disinfection byproducts for which regulations have been established have been identified in drinking water, including trihalomethanes, haloacetic acids, bromate, and chlorite

Drought - a period of below average rainfall causing water supply shortages.

Dry Weather Flow – Flow in a sanitary sewer during periods of dry weather in which the sanitary sewer is under minimum influence of inflow and infiltration.

Fire Flow - The ability to have a sufficient quantity of water available to the distribution system to be delivered through fire hydrants or private fire sprinkler systems.

Gallons per Capita per Day (GPCD) - A measurement of the average number of gallons of water use by the number of people served each day in a water system. The calculation is made by dividing the total gallons of water used each day by the total number of people using the water system.

Groundwater Basin - An underground body of water or aquifer defined by physical boundaries.

Groundwater Recharge - The process of placing water in an aquifer. Can be a naturally occurring process or artificially enhanced.

Hard Water - Water having a high concentration of minerals, typically calcium and magnesium ions.

Hydrologic Cycle - The process of evaporation of water into the air and its return to earth in the form of precipitation (rain or snow). This process also includes transpiration from plants, percolation into the ground, groundwater movement, and runoff into rivers, streams and the ocean; see Water cycle.

Infiltration – Water other than sewage that enters a sewer system and/or building laterals from the ground through defective pipes, pipe joints, connections, or manholes. Infiltration does not include inflow. See *Inflow*.

Inflow - Water other than sewage that enters a sewer system and building sewer from sources such as roof vents, yard drains, area drains, foundation drains, drains from springs and swampy areas, manhole covers, cross connections between storm drains and sanitary sewers, catch basins, cooling towers, storm waters, surface runoff, street wash waters, or drainage. Inflow does not include infiltration. See *Infiltration*.

Inflow / Infiltration (I/I) – The total quantity of water from both inflow and infiltration.

Mains, Distribution - A network of pipelines that delivers water (drinking water or recycled water) from transmission mains to residential and commercial properties, usually pipe diameters of 4" to 16".

Mains, Transmission - A system of pipelines that deliver water (drinking water or recycled water) from a source of supply the distribution mains, usually pipe diameters of greater than 16".

Meter - A device capable of measuring, in either gallons or cubic feet, a quantity of water delivered by the District to a service connection.

Overdraft - The pumping of water from a groundwater basin or aquifer in excess of the supply flowing into the basin. This pumping results in a depletion of the groundwater in the basin which has a net effect of lowering the levels of water in the aquifer.

Peak Flow – The maximum flow that occurs over a specific length of time (e.g., daily, hourly, instantaneously).

Pipeline - Connected piping that carries water, oil or other liquids. See Mains, Distribution and Mains, Transmission.

Point of Responsibility, Metered Service - The connection point at the outlet side of a water meter where a landowner's responsibility for all conditions, maintenance, repairs, use and replacement of water service facilities begins, and the District's responsibility ends.

Potable Water - Water that is used for human consumption and regulated by the California Department of Public Health.

Pressure Reducing Valve - A device used to reduce the pressure in a domestic water system when the water pressure exceeds desirable levels.

Pump Station - A drinking water or recycled water facility where pumps are used to push water up to a higher elevation or different location.

Reservoir - A water storage facility where water is stored to be used at a later time for peak demands or emergencies such as fire suppression. Drinking water and recycled water systems will typically use concrete or steel reservoirs. The State Water Project system considers lakes, such as Shasta Lake and Folsom Lake to be water storage reservoirs.

Runoff - Water that travels downward over the earth's surface due to the force of gravity. It includes water running in streams as well as over land.

Sanitary Sewer System - Sewer collection system designed to carry sewage, consisting of domestic, commercial, and industrial wastewater. This type of system is not designed nor intended to carry water from rainfall, snowmelt, or groundwater sources. See *Combined Sewer System*.

Sanitary Sewer Overflow – Overflow from a sanitary sewer system caused when total wastewater flow exceeds the capacity of the system. See *Combined Sewer Overflow*.

Santa Ana River Interceptor (SARI) Line – A regional brine line designed to convey 30 million gallons per day of non-reclaimable wastewater from the upper Santa Ana River basin to the sewer treatment plant operated by Orange County Sanitation District.

Secondary Treatment – Biological sewer treatment, particularly the activated-sludge process, where bacteria and other microorganisms consume dissolved nutrients in wastewater.

Supervisory Control and Data Acquisition (SCADA) - A computerized system which provides the ability to remotely monitor and control water system facilities such as reservoirs, pumps and other elements of water delivery.

Service Connection - The water piping system connecting a customer's system with a District water main beginning at the outlet side of the point of responsibility, including all plumbing and equipment located on a parcel required for the District's provision of water service to that parcel.

Sludge – Untreated solid material created by the treatment of sewage.

Smart Irrigation Controller - A device that automatically adjusts the time and frequency which water is applied to landscaping based on real-time weather such as rainfall, wind, temperature and humidity.

Special District - A political subdivision of a state established to provide a public services, such as water supply or sanitation, within a specific geographic area.

Surface Water - Water found in lakes, streams, rivers, oceans or reservoirs behind dams.

Total Suspended Solids (TSS) – The amount of solids floating and in suspension in water or sewage.

Transpiration - The process by which water vapor is released into the atmosphere by living plants.

Trickling Filter – A biological secondary treatment process in which bacteria and other microorganisms, growing as slime on the surface of rocks or plastic media, consume nutrients in primary treated sewage as it trickles over them.

Underground Service Alert (USA) - A free service that notifies utilities such as water, telephone, cable and sewer companies of pending excavations within the area (dial 8-1-1 at least 2 working days before you dig).

Urban Runoff - Water from city streets and domestic properties that typically carries pollutants into the storm drains, rivers, lakes, and oceans.

Valve - A device that regulates, directs or controls the flow of water by opening, closing or partially obstructing various passageways.

Wastewater – Any water that enters the sanitary sewer.

Water Banking - The practice of actively storing or exchanging in-lieu surface water supplies in available groundwater basin storage space for later extraction and use by the storing party or for sale or exchange to a third party. Water may be banked as an independent operation or as part of a conjunctive use program.

Water cycle - The continuous movement water from the earth's surface to the atmosphere and back again; see Hydrologic cycle.

Water Pressure - Pressure created by the weight and elevation of water and/or generated by pumps that deliver water to the tap.

Water Service Line - The pipeline that delivers potable water to a residence or business from the District's water system. Typically the water service line is a 1" to 1½" diameter pipe for residential properties.

Watershed - A region or land area that contributes to the drainage or catchment area above a specific point on a stream or river.

Water Table - The upper surface of the zone of saturation of groundwater in an unconfined aquifer.

Water Transfer - A transaction, in which a holder of a water right or entitlement voluntarily sells/exchanges to a willing buyer the right to use all or a portion of the water under that water right or entitlement.

Water Well - A hole drilled into the ground to tap an underground water aquifer.

Wetlands - Lands which are fully saturated or under water at least part of the year, like seasonal vernal pools or swamps.

Wet Weather Flow – Dry weather flow combined with stormwater introduced into a combined sewer system, and dry weather flow combined with infiltration/inflow into a separate sewer system.





COMMONLY USED ABBREVIATIONS

AQMD	Air Quality Management District
BOD	Biochemical Oxygen Demand
CARB	California Air Resources Board
CCTV	Closed Circuit Television
CWA	Clean Water Act
EIR	Environmental Impact Report
EPA	U.S. Environmental Protection Agency
FOG	Fats, Oils, and Grease
GPD	Gallons per day
MGD	Million gallons per day
O & M	Operations and Maintenance
OSHA	Occupational Safety and Health Administration
POTW	Publicly Owned Treatment Works
PPM	Parts per million
RWQCB	Regional Water Quality Control Board
SARI	Santa Ana River Inceptor
SAWPA	Santa Ana Watershed Project Authority
SBVMWD	San Bernardino Valley Municipal Water District
SCADA	Supervisory Control and Data Acquisition system
SSMP	Sanitary Sewer Management Plan
SSO	Sanitary Sewer Overflow
SWRCB	State Water Resources Control Board
TDS	Total Dissolved Solids
TMDL	Total Maximum Daily Load
TSS	Total Suspended Solids
WDR	Waste Discharge Requirements
YVWD	Yucaipa Valley Water District

Director Comments



Yucaipa Valley Water District



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Inflow - Water other than sewage that enters a sewer system and building sewer from sources such as roof vents, yard drains, area drains, foundation drains, drains from springs and swampy areas, manhole covers, cross connections between storm drains and sanitary sewers, catch basins, cooling towers, storm waters, surface runoff, street wash waters, or drainage. Inflow does not include infiltration. See *Infiltration*.

Inflow / Infiltration (I/I) – The total quantity of water from both inflow and infiltration.

Mains, Distribution - A network of pipelines that delivers water (drinking water or recycled water) from transmission mains to residential and commercial properties, usually pipe diameters of 4" to 16".

Mains, Transmission - A system of pipelines that deliver water (drinking water or recycled water) from a source of supply the distribution mains, usually pipe diameters of greater than 16".

Meter - A device capable of measuring, in either gallons or cubic feet, a quantity of water delivered by the District to a service connection.

Overdraft - The pumping of water from a groundwater basin or aquifer in excess of the supply flowing into the basin. This pumping results in a depletion of the groundwater in the basin which has a net effect of lowering the levels of water in the aquifer.

Peak Flow – The maximum flow that occurs over a specific length of time (e.g., daily, hourly, instantaneously).

Pipeline - Connected piping that carries water, oil or other liquids. See Mains, Distribution and Mains, Transmission.

Point of Responsibility, Metered Service - The connection point at the outlet side of a water meter where a landowner's responsibility for all conditions, maintenance, repairs, use and replacement of water service facilities begins, and the District's responsibility ends.

Potable Water - Water that is used for human consumption and regulated by the California Department of Public Health.

Pressure Reducing Valve - A device used to reduce the pressure in a domestic water system when the water pressure exceeds desirable levels.

Pump Station - A drinking water or recycled water facility where pumps are used to push water up to a higher elevation or different location.

Reservoir - A water storage facility where water is stored to be used at a later time for peak demands or emergencies such as fire suppression. Drinking water and recycled water systems will typically use concrete or steel reservoirs. The State Water Project system considers lakes, such as Shasta Lake and Folsom Lake to be water storage reservoirs.

Runoff - Water that travels downward over the earth's surface due to the force of gravity. It includes water running in streams as well as over land.

Sanitary Sewer System - Sewer collection system designed to carry sewage, consisting of domestic, commercial, and industrial wastewater. This type of system is not designed nor intended to carry water from rainfall, snowmelt, or groundwater sources. See *Combined Sewer System*.

Sanitary Sewer Overflow – Overflow from a sanitary sewer system caused when total wastewater flow exceeds the capacity of the system. See *Combined Sewer Overflow*.

Santa Ana River Interceptor (SARI) Line – A regional brine line designed to convey 30 million gallons per day of non-reclaimable wastewater from the upper Santa Ana River basin to the sewer treatment plant operated by Orange County Sanitation District.

Secondary Treatment – Biological sewer treatment, particularly the activated-sludge process, where bacteria and other microorganisms consume dissolved nutrients in wastewater.

Supervisory Control and Data Acquisition (SCADA) - A computerized system which provides the ability to remotely monitor and control water system facilities such as reservoirs, pumps and other elements of water delivery.

Service Connection - The water piping system connecting a customer's system with a District water main beginning at the outlet side of the point of responsibility, including all plumbing and equipment located on a parcel required for the District's provision of water service to that parcel.

Sludge – Untreated solid material created by the treatment of sewage.

Smart Irrigation Controller - A device that automatically adjusts the time and frequency which water is applied to landscaping based on real-time weather such as rainfall, wind, temperature and humidity.

Special District - A political subdivision of a state established to provide a public services, such as water supply or sanitation, within a specific geographic area.

Surface Water - Water found in lakes, streams, rivers, oceans or reservoirs behind dams.

Total Suspended Solids (TSS) – The amount of solids floating and in suspension in water or sewage.

Transpiration - The process by which water vapor is released into the atmosphere by living plants.

Trickling Filter – A biological secondary treatment process in which bacteria and other microorganisms, growing as slime on the surface of rocks or plastic media, consume nutrients in primary treated sewage as it trickles over them.

Underground Service Alert (USA) - A free service that notifies utilities such as water, telephone, cable and sewer companies of pending excavations within the area (dial 8-1-1 at least 2 working days before you dig).

Urban Runoff - Water from city streets and domestic properties that typically carries pollutants into the storm drains, rivers, lakes, and oceans.

Valve - A device that regulates, directs or controls the flow of water by opening, closing or partially obstructing various passageways.

Wastewater – Any water that enters the sanitary sewer.

Water Banking - The practice of actively storing or exchanging in-lieu surface water supplies in available groundwater basin storage space for later extraction and use by the storing party or for sale or exchange to a third party. Water may be banked as an independent operation or as part of a conjunctive use program.

Water cycle - The continuous movement water from the earth's surface to the atmosphere and back again; see Hydrologic cycle.

Water Pressure - Pressure created by the weight and elevation of water and/or generated by pumps that deliver water to the tap.

Water Service Line - The pipeline that delivers potable water to a residence or business from the District's water system. Typically the water service line is a 1" to 1½" diameter pipe for residential properties.

Watershed - A region or land area that contributes to the drainage or catchment area above a specific point on a stream or river.

Water Table - The upper surface of the zone of saturation of groundwater in an unconfined aquifer.

Water Transfer - A transaction, in which a holder of a water right or entitlement voluntarily sells/exchanges to a willing buyer the right to use all or a portion of the water under that water right or entitlement.

Water Well - A hole drilled into the ground to tap an underground water aquifer.

Wetlands - Lands which are fully saturated or under water at least part of the year, like seasonal vernal pools or swamps.

Wet Weather Flow – Dry weather flow combined with stormwater introduced into a combined sewer system, and dry weather flow combined with infiltration/inflow into a separate sewer system.





COMMONLY USED ABBREVIATIONS

AQMD	Air Quality Management District
BOD	Biochemical Oxygen Demand
CARB	California Air Resources Board
CCTV	Closed Circuit Television
CWA	Clean Water Act
EIR	Environmental Impact Report
EPA	U.S. Environmental Protection Agency
FOG	Fats, Oils, and Grease
GPD	Gallons per day
MGD	Million gallons per day
O & M	Operations and Maintenance
OSHA	Occupational Safety and Health Administration
POTW	Publicly Owned Treatment Works
PPM	Parts per million
RWQCB	Regional Water Quality Control Board
SARI	Santa Ana River Inceptor
SAWPA	Santa Ana Watershed Project Authority
SBVMWD	San Bernardino Valley Municipal Water District
SCADA	Supervisory Control and Data Acquisition system
SSMP	Sanitary Sewer Management Plan
SSO	Sanitary Sewer Overflow
SWRCB	State Water Resources Control Board
TDS	Total Dissolved Solids
TMDL	Total Maximum Daily Load
TSS	Total Suspended Solids
WDR	Waste Discharge Requirements
YVWD	Yucaipa Valley Water District