



Yucaipa Valley Water District

Notice and Agenda of a Board Workshop

Tuesday, August 11, 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. Presentation of Storm Related Damage from the Rainfall Event on July 30, 2015 [[Workshop Memorandum No. 15-157 - Page 5 of 63](#)]
- B. Implementation of the Recycled Water Filling Station for Customers of the Yucaipa Valley Water District [[Workshop Memorandum No. 15-158 - Page 8 of 63](#)]
- C. 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. 15-159 - Page 9 of 63](#)]

V. 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. 15-160 - Page 18 of 63](#)]
- B. Status Report on the Digester Cleaning and Cover Replacement Project at the Wochholz Regional Water Recycling Facility [[Workshop Memorandum No. 15-161 - Page 23 of 63](#)]
- C. Status Report on the Construction of an 8" Drinking Water Pipeline in Cedar Avenue, Adams Street, Adams Court and Comberton Street [[Workshop Memorandum No. 15-162 - Page 25 of 63](#)]

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

VI. Administrative Items

- A. Review of the Unaudited Financial Report for the Period Ending on July 31, 2015 [[Workshop Memorandum No. 15-163 - Page 27 of 63](#)]

VII. Director Comments

VIII. Closed Session

- A. Conference with Legal Counsel - Anticipated Litigation (Government Code 54956.9(c))
One Case - Initiation of Litigation - San Gorgonio Pass Water Agency

- B. Conference with Real Property Negotiator(s)
Property: Assessor's Parcel Number(s): 0321-261-09
Agency Negotiator: Joseph Zoba, General Manager
Negotiating Parties: Richard and Shirley Ferguson
Under Negotiation: Terms of Payment and Price

IX. Adjournment

Staff Report



Yucaipa Valley Water District

Presentations



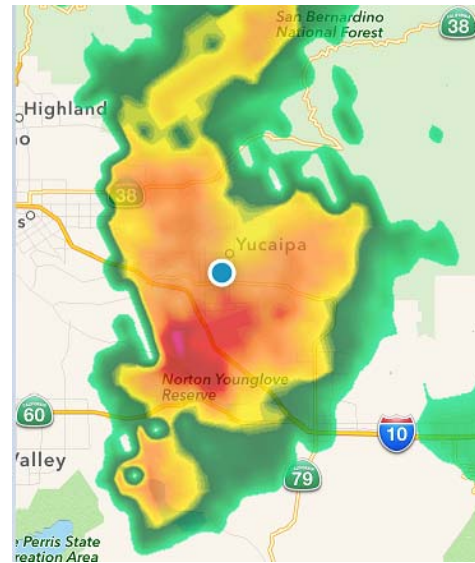
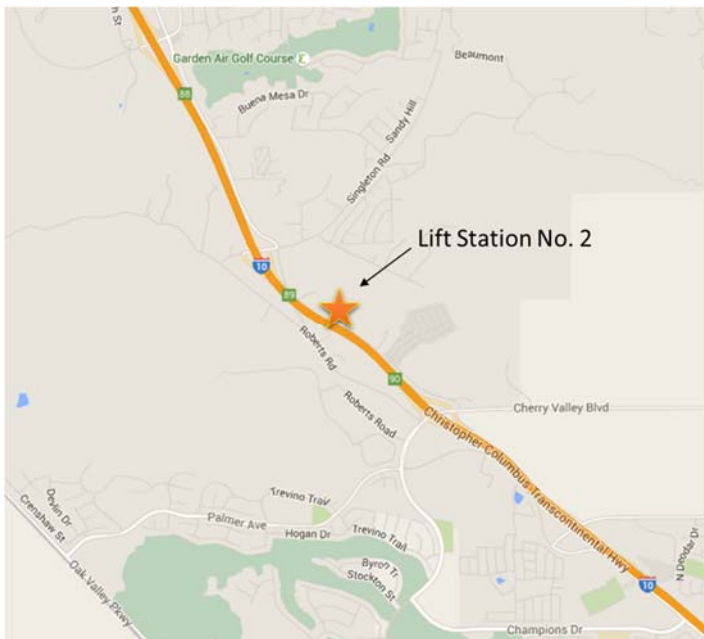
Yucaipa Valley Water District



Date: August 11, 2015

Subject: Presentation of Storm Related Damage from the Rainfall Event on July 30, 2015

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. The purpose of this workshop item is to provide an overview of the storm event and the response by District staff.



YVWD Lift Station No. 2



Storm rips through area, causes extensive damage

Posted: Friday, August 7, 2015 6:00 am

Just minutes before 5 p.m. on Thursday, a storm rolled in and whipped through the area. Downed trees, flooding and power outages throughout the area affected many residents in Yucaipa and Calimesa.

Calimesa was hit the hardest. Sharondale and Myrtlewood Drive were hit especially hard as winds knocked down tree branches and swept debris all over the road. Roads were flooded and it was difficult for motorists to get out of the torrential downpour.

The Calimesa Concert on the Green was cancelled. Charles Hurt, President of Calimesa Cultural and Performing Arts Association, said the concert was rained out for the first time in the concert's 15-year history.

"The storm just hit so fast and furious and it disrupted the whole area. We had several big trees blow down. One palm tree blocked the entrance of the club. The big palm tree near the stage, over 100 feet tall, fell east. If it had fallen any other direction, it would have caused major damage. We hustled all the equipment into the storage area. Rain, wind and hail... it wasn't easy. Quite an event, to say the least."

The community consensus echoed the sentiment.

"A branch from a tree came down and broke my driver's side mirror and dented my Jeep," said another Calimesa resident Teresa Aragon. "Several broken limbs. The branches were on top of the roof and all over the yard. The garden was semi-destroyed."

Calimesa City Manager Randy Anstine said the city reported a declaration of emergency due to the extensive storm damage.

"If the county of Riverside declares a state of emergency we become eligible for FEMA. There is extensive debris clearance," said Anstine. "There's \$200,000 in debris clearance alone. Our streets were damaged. \$400,000 in street damage from flood water."

Anstine reported a total of 26 locations in Calimesa suffered extensive damage. "Our engineer estimates \$1.3 million in storm damage."

If the county does not declare a state of emergency, the city will get the funds from the General Fund and the street fund.

No injuries were reported.

Yucaipa fared a little better.

Cathy Villegas of Yucaipa said, "Power went out for a couple of minutes then went back on. My son went outside and got our trash cans but our neighbors trash cans got washed down the street except for one that my son got from the middle of the street and put it on their lawn."

Yucaipa City Manager Ray Casey said the city held up fairly well with limited street damage.

"We had a number of traffic signals that switched over to battery backup but our contractor was out to repair those right after the storm. There was debris around the community in many of our streets. Our basins held up very well so that our downstream flow to Wilson Creek and Wildwood Creek was good."

Casey said he was most concerned with potential flooding at low water crossings.

"Please don't drive through low water crossings - we had a number of reports from emergency response that folks went through low water crossings," he said. "You just can't see how deep the water is and if the street has damage."

Casey said sandbags are available at local fire stations and added, "If residents are concerned about upcoming rain storms, they can certainly get some sandbags for home protection."



Date: August 11, 2015

Subject: Implementation 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.

One of the best recycled water filling programs in the State of California was developed and implemented by the



Dublin San Ramon Services District
Water, wastewater, recycled water

Dublin San Ramon Services District in northern California. Their recycled water filling station program has been recognized by the California Association of Sanitation Agencies with a 2014 Technological Innovation and Achievement Award, and was named the 2014 Water Recycling Outreach/Education Program of the Year by WateReuse California.

The staff members at the Dublin San Ramon Services District have been extremely helpful in providing suggestions and advice to implement a similar program in southern California.

Specific information about the Dublin San Ramon Services District's recycled water filling station can be downloaded at: <http://www.drsrd.com/outreach/drought-watch-water-conservation/fill-station-faq>

On August 5, 2015, the Board of Directors authorized the District staff to proceed with the implementation of a recycled water filling station. The purpose of this workshop item is to provide an overview of the implementation status by the District staff.

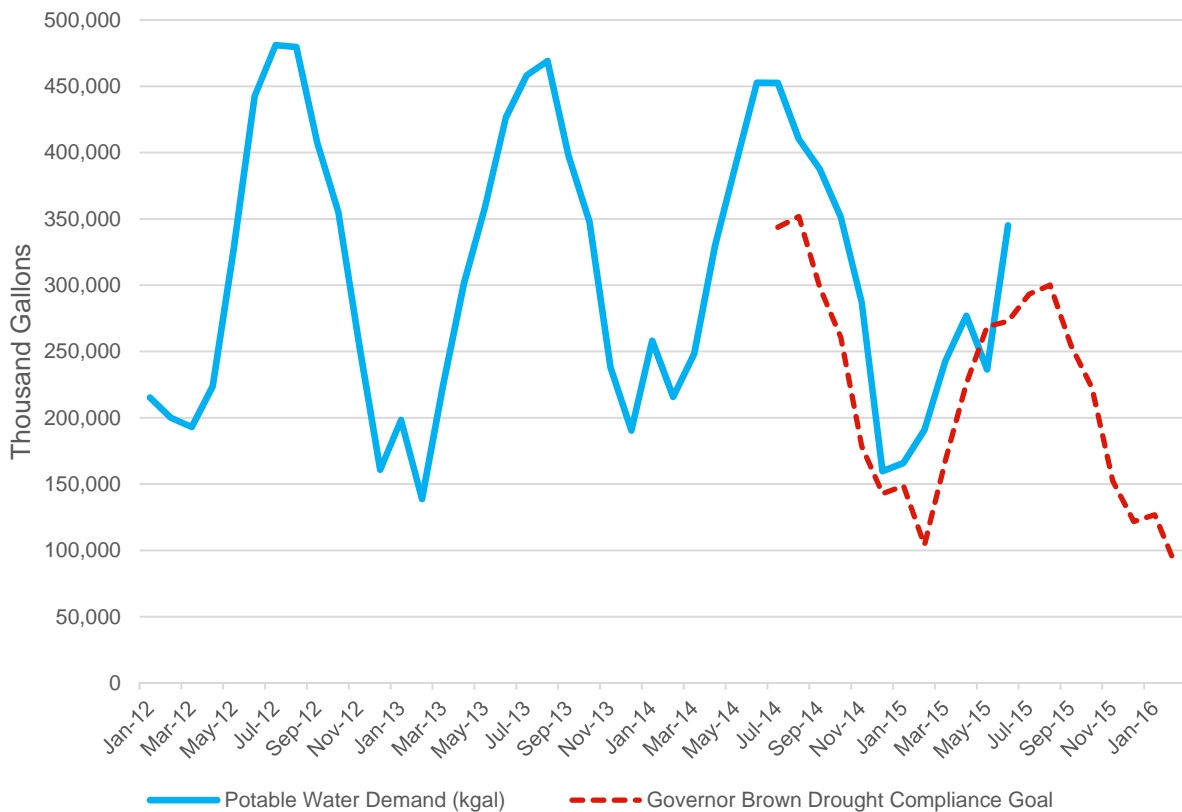


Date: August 11, 2015

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 peak 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 additional drought conservation programs and conducted community workshops to provide information to our customers.

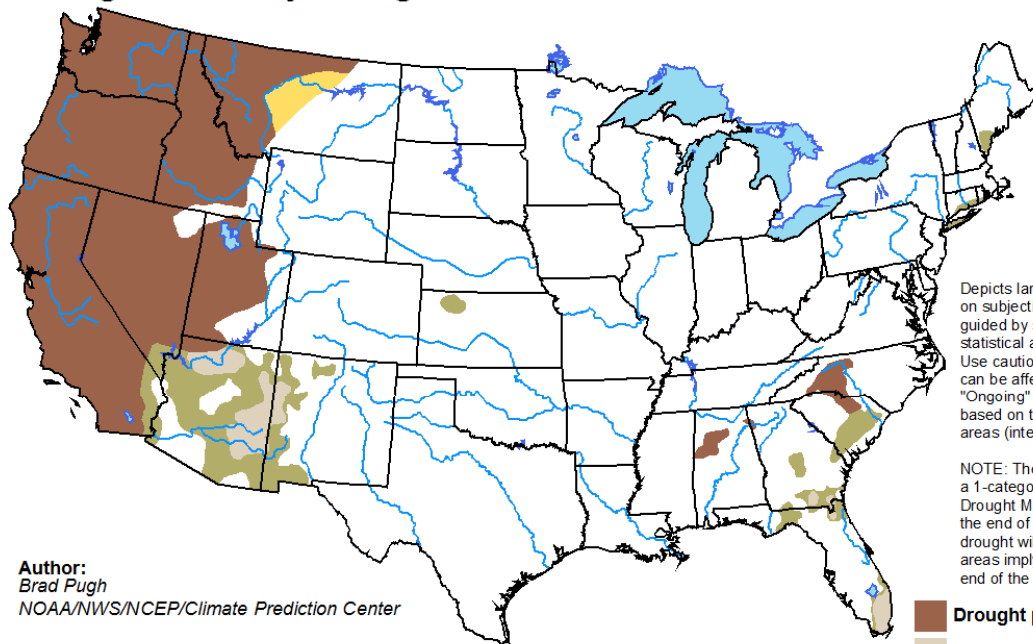
To achieve the 36% reduction, customers will need to immediately reduce the amount of water used for outdoor landscape purposes by 50% - 60%.

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

Drought Status and Update

U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period

Valid for July 16 - October 31, 2015
Released July 16, 2015



Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

Author:
 Brad Pugh
 NOAA/NWS/NCEP/Climate Prediction Center

- Drought persists/intensifies
- Drought remains but improves
- Drought removal likely
- Drought development likely



<http://go.usa.gov/hHTe>



Latest Seasonal Assessment - Since the previous seasonal outlook release on June 18, drought improvement occurred across the Northeast, Great Plains, and Four Corners region. Drought expanded across the Southeast, while record heat and dry weather led to rapid intensification of drought across the Pacific Northwest, Idaho, and Montana. Drought recently developed across parts of Alaska after a relatively dry, warm spring and early summer, and drought continued across the eastern half of Puerto Rico.

The drought outlook valid from July 16, 2015 through the end of October 2015 is based primarily on initial conditions, the CPC August-September-October (ASO) precipitation outlook, climatology, and El Niño composites. Although drought improvement is expected across parts of the Southwest due to increased chances of enhanced monsoon rainfall, long-term hydrological drought is likely to continue. Since ASO is a dry time of year, persistence is likely for most of California. Persistence and intensification of drought (due to increased chances of above-normal temperatures this summer) is expected across the Pacific Northwest eastward to Montana. Due to the recent heat and dryness, central Montana is primed for additional drought expansion.

Much of the central and eastern U.S. is drought-free and chances for drought development across the central/eastern Corn Belt are low due to a wet start to the summer. Elimination of the residual drought areas across northwest Kansas, Long Island, and New England is expected during the outlook period. A relatively wet time of year favors drought improvement/removal across southern Florida and the Southeast coastal Plain, while prospects for drought amelioration diminish across more inland areas of the Southeast.

Drought is expected to persist across interior Alaska, while chances for drought removal are higher closer to the coast of south-central Alaska and the Alaska Panhandle. The small areas of moderate drought are expected to persist across parts of the Hawaiian Islands with sufficient rainfall limited to the windward, east-facing slopes.

Suppressed convection, including a reduction of tropical cyclone activity across the Caribbean region is typical during El Niño summers. Therefore, drought persistence is the most likely outcome across Puerto Rico.

Forecaster: B. Pugh

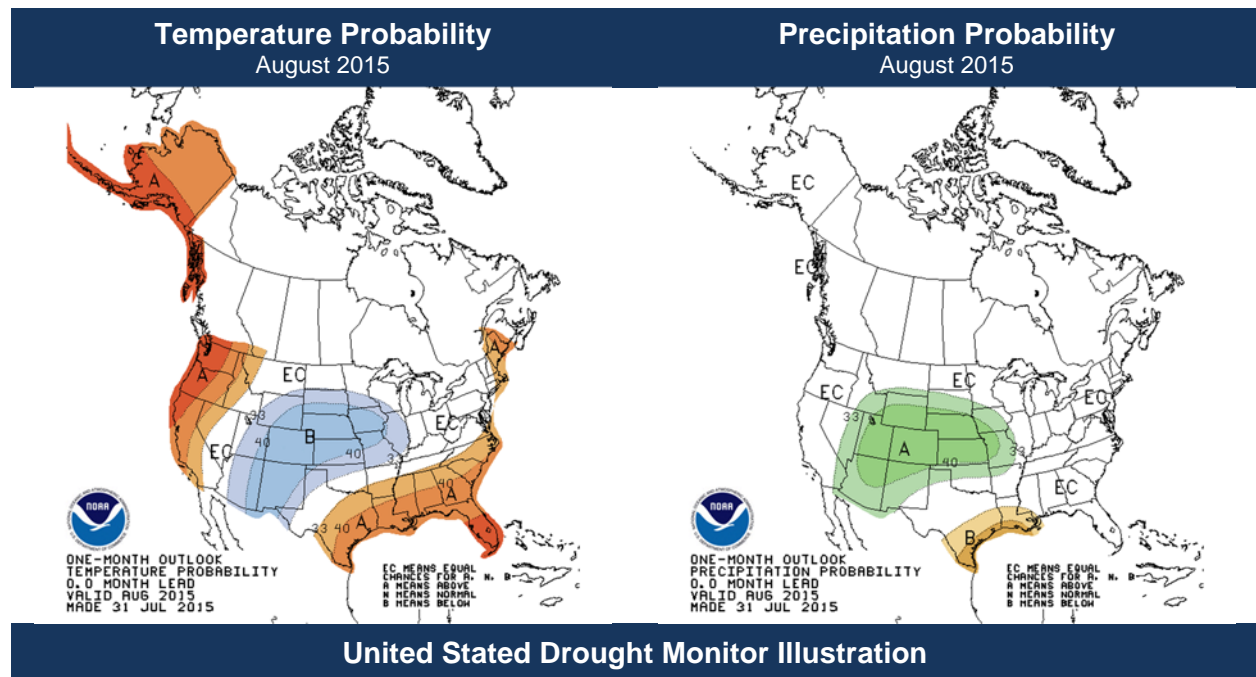
Next Seasonal Drought Outlook issued: August 20, 2015 at 8:30 AM EDT

Source: http://www.cpc.ncep.noaa.gov/products/expert_assessment/sdo_summary.html

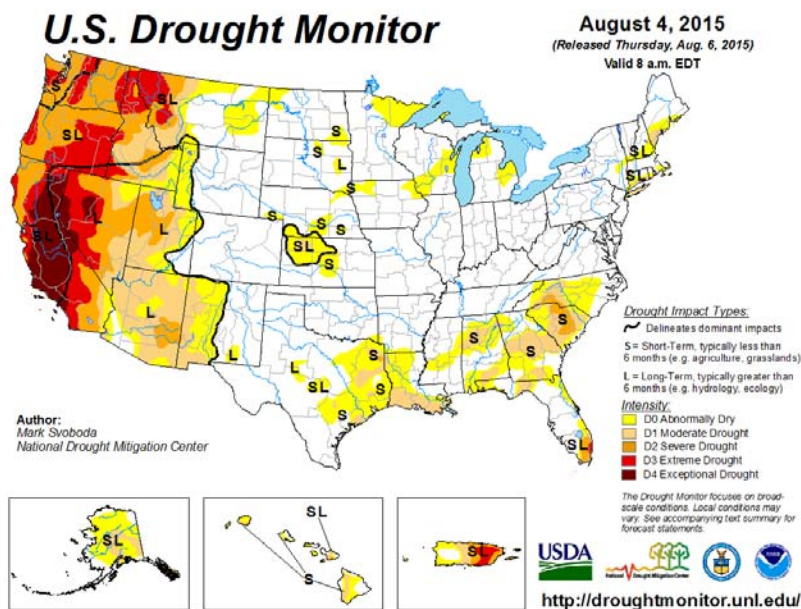
The National Weather Service and the National Oceanic and Atmospheric Administration provides regular predictions for temperature and precipitation forecasts throughout the United States. The following charts show the temperature and precipitation probability for the next month, as well as a compilation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

Temperature Forecast Legend: Orange/Red = Above Normal Temperatures
Blue = Below Normal Temperatures

Precipitation Forecast Legend: Green = Above Normal Precipitation
Tan/Brown = Below Normal Precipitation

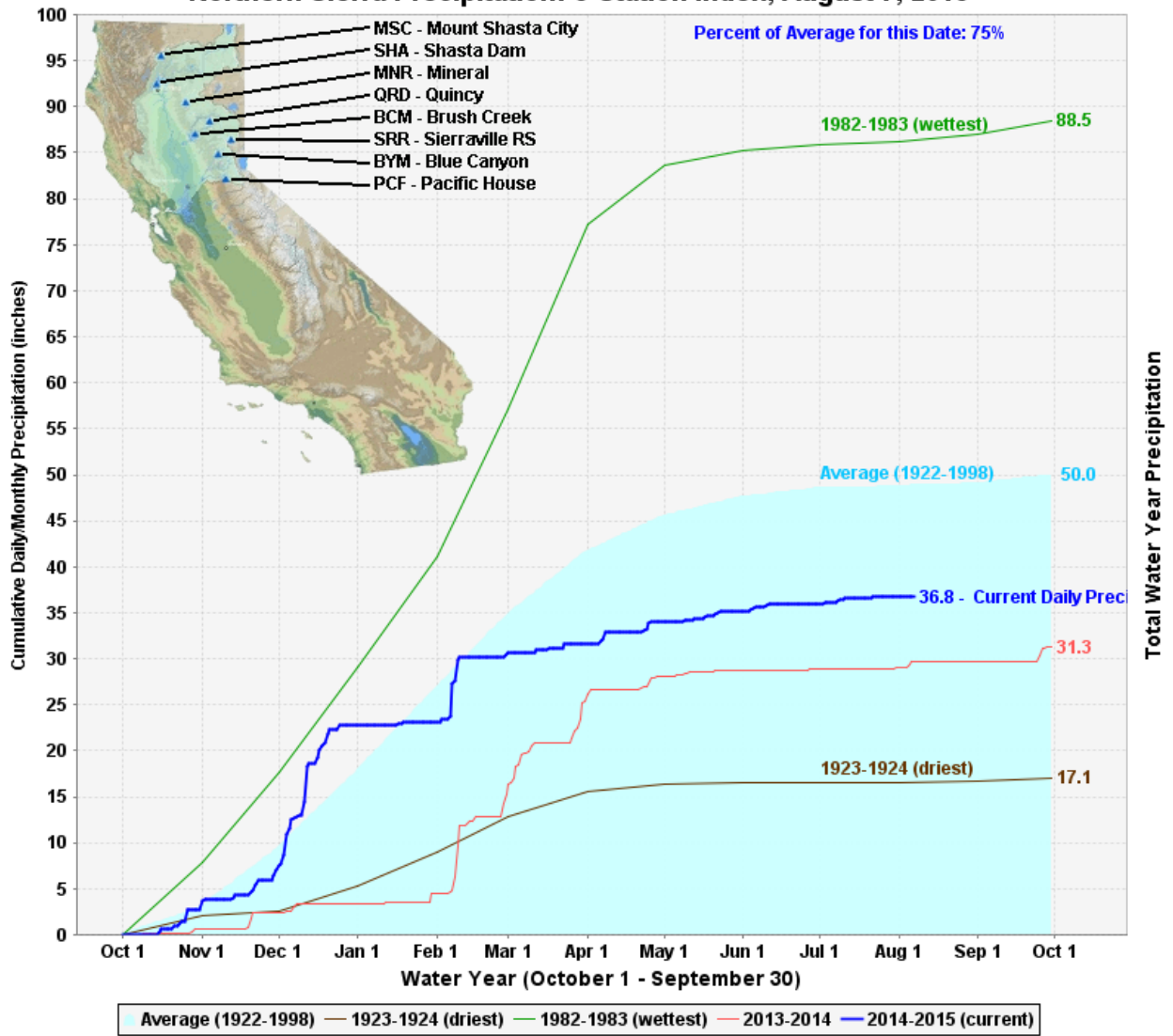


United States Drought Monitor Illustration



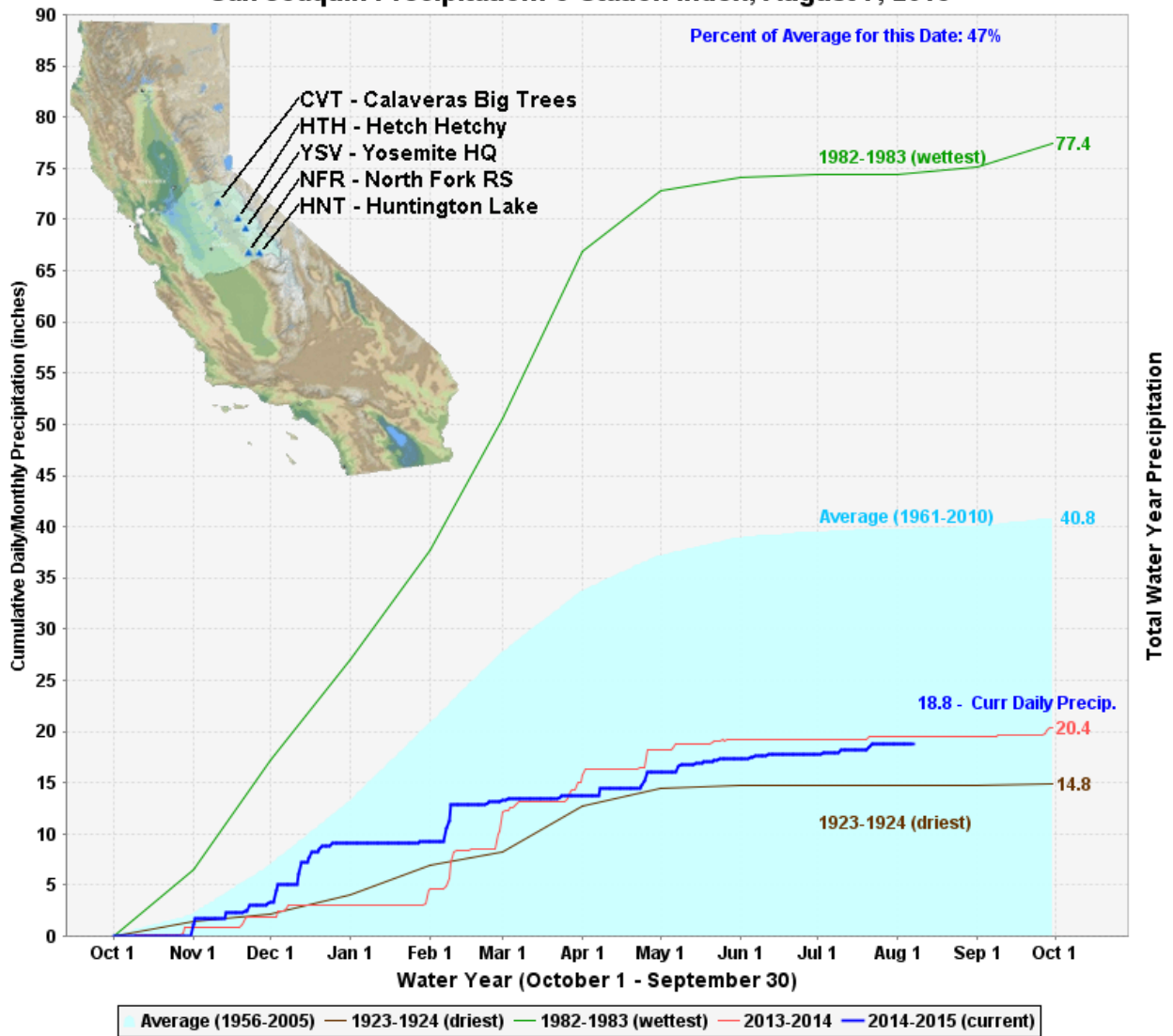
Department of Water Resources - California Data Exchange Center
Northern Sierra Precipitation

Northern Sierra Precipitation: 8-Station Index, August 7, 2015



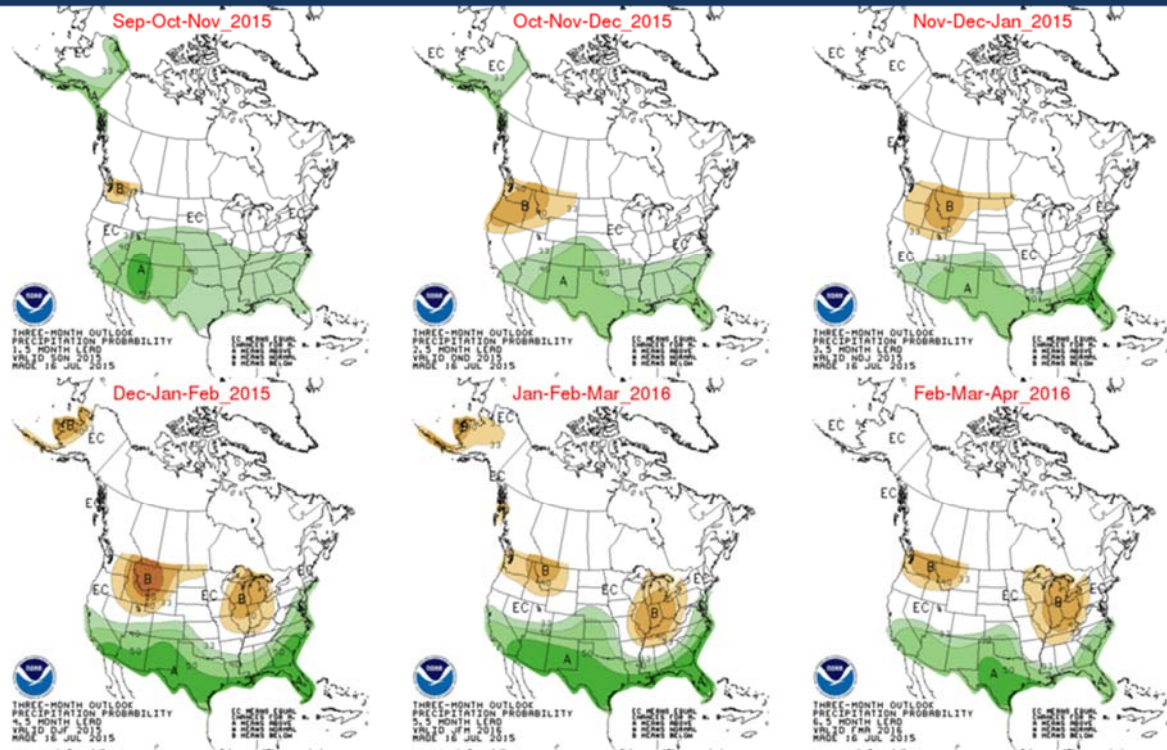
Department of Water Resources - California Data Exchange Center
San Joaquin Precipitation

San Joaquin Precipitation: 5-Station Index, August 7, 2015



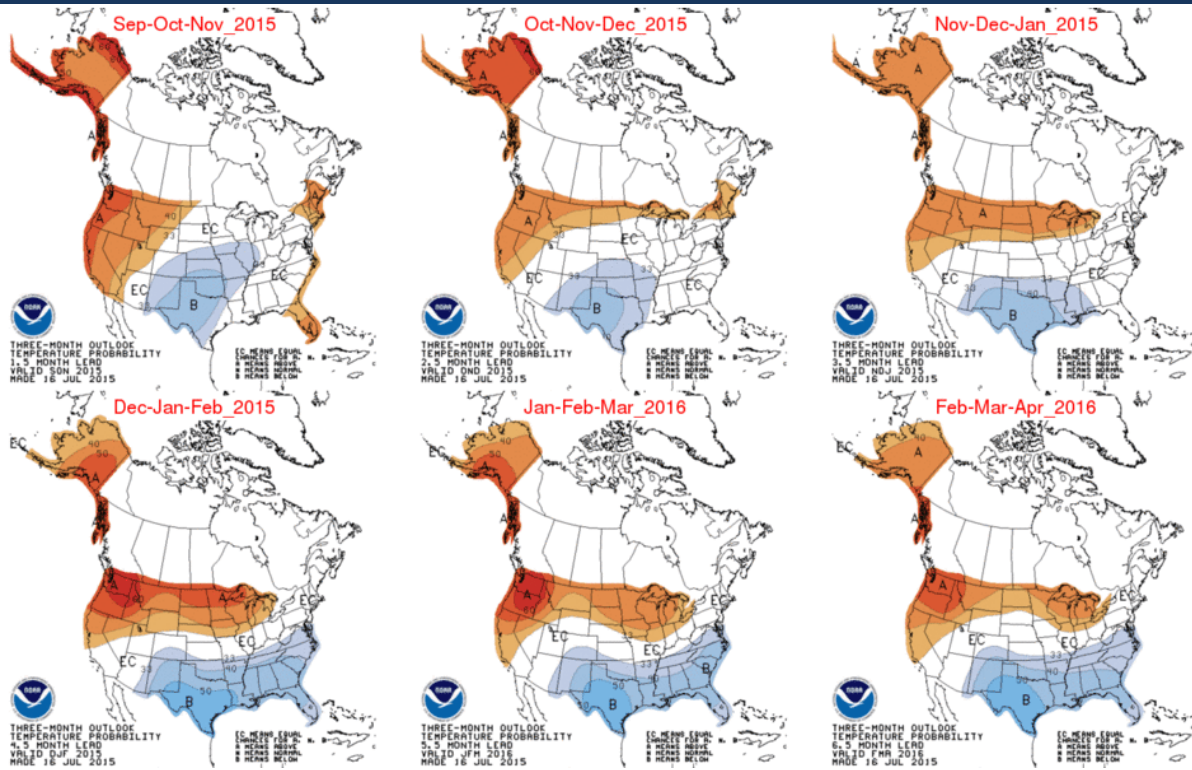
NOAA Multi-Season Precipitation Predictions - Three Month, Rolling Periods

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

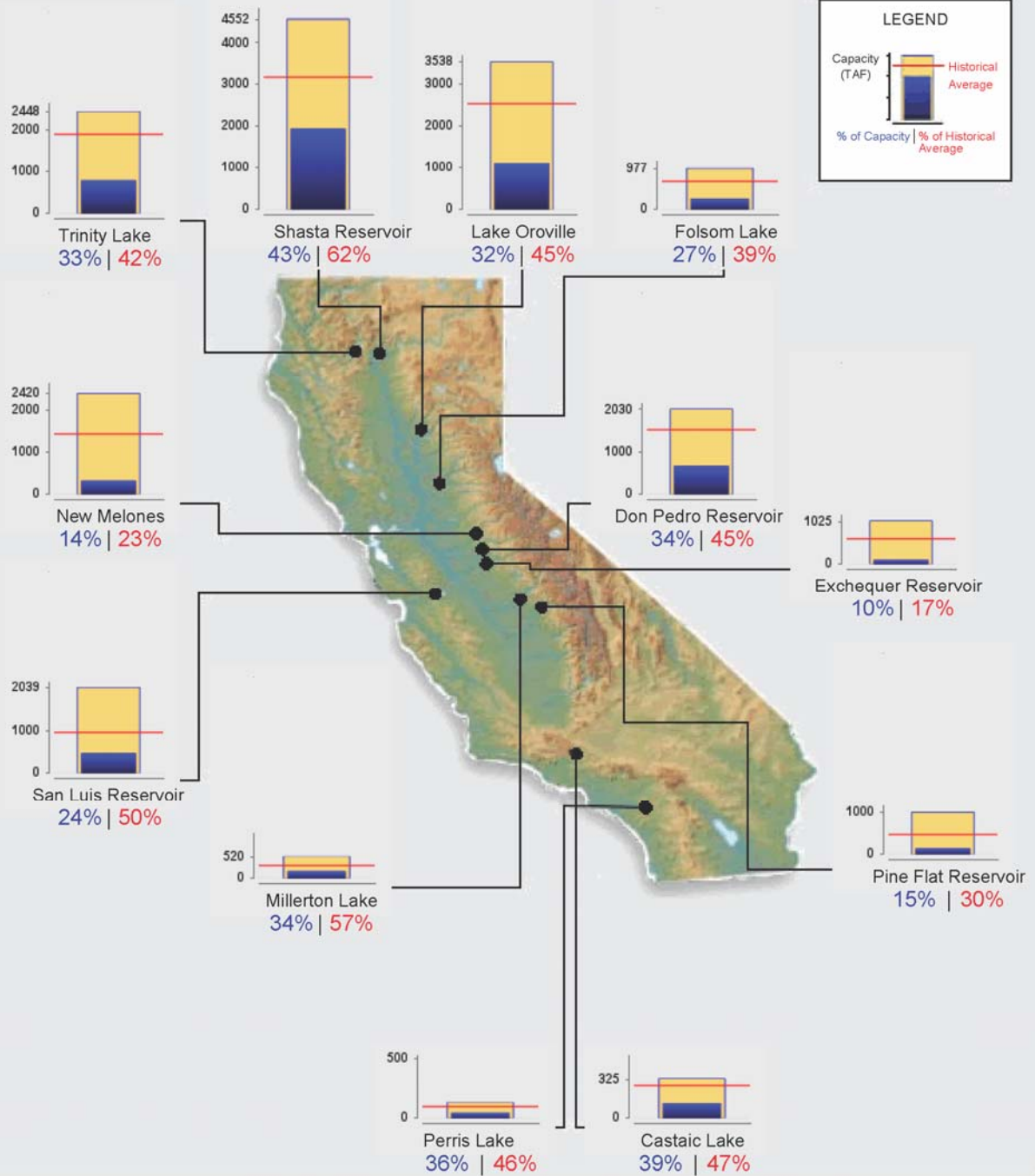




Reservoir Conditions

Ending At Midnight - August 6, 2015

CURRENT RESERVOIR CONDITIONS



Graph Updated 08/07/2015 12:15 PM

Capital Improvement Projects



Yucaipa Valley Water District



Date: August 11, 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: August 11, 2015

Subject: Status Report on the Digester Cleaning and Cover Replacement Project at the Wochholz Regional Water Recycling Facility

The Yucaipa Valley Water District operates and maintains four anaerobic digesters for sludge conditioning, each with a diameter of 45 feet and a side water depth of 22 feet, yielding a working capacity of approximately 262,000 gallons per digester. The digesters treat sludge drawn from both the primary clarifiers and from the dissolved air flotation thickeners. Digested sludge flows by gravity and can be stored temporarily in a sludge holding tank before being conveyed to the belt presses for dewatering. To keep the digesters functioning properly they should be cleaned every 8-10 years in order to remove the accumulated build-up of sand, grit, and other debris.

Projects	Construction Timeline	Summary of Work
Wastewater Treatment Plant	1976-design 1984-constr	<ul style="list-style-type: none"> Construction of Digester Nos. 1 and 2 and appurtenant equipment, (e.g. heaters) Digester No. 1 equipped with a fixed cover and Digester No. 2 equipped with a floating cover
Stage I Expansion Project	1992	<ul style="list-style-type: none"> Construction of Digester Nos. 3 and 4 Both Digester No. 3 and Digester No. 4 equipped with fixed covers
Digester No. 2 Cover Modifications	1994	<ul style="list-style-type: none"> Digester No. 2 cover converted from floating to fixed configuration
Digester Cleaning	2004	<ul style="list-style-type: none"> Digester Nos. 1-4 Cleaning
Digester Coating	2005	<ul style="list-style-type: none"> Digester Nos. 1-4 Coating of Cover
Digester and Sludge Holding Tank Modifications Project	2005	<ul style="list-style-type: none"> Digester Nos. 1-4 and Digester Holding Tank Pump Mix System installation

When the digesters were cleaned in 2005, the District staff assessed the condition of the digesters and related equipment. Based on corrosion identified at this time, the District made a decision to replace at least two covers the next time the digesters were scheduled to be cleaned.

In 2015, the District staff worked with RMC to develop a construction bid schedule that included a series of construction alternatives for cleaning and/or replacement of the digester covers. After carefully evaluating the cleaning/construction bids received for this project, the Board of Directors decided to award a construction contract to Pascal & Ludwig for the cleaning and replacement of four digester covers for a sum not to exceed \$2,175,000. [DM 15-041]



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



Date: August 11, 2015

Subject: Status Report on the Construction of an 8” Drinking Water Pipeline in Cedar Avenue, Adams Street, Adams Court and Comberton Street

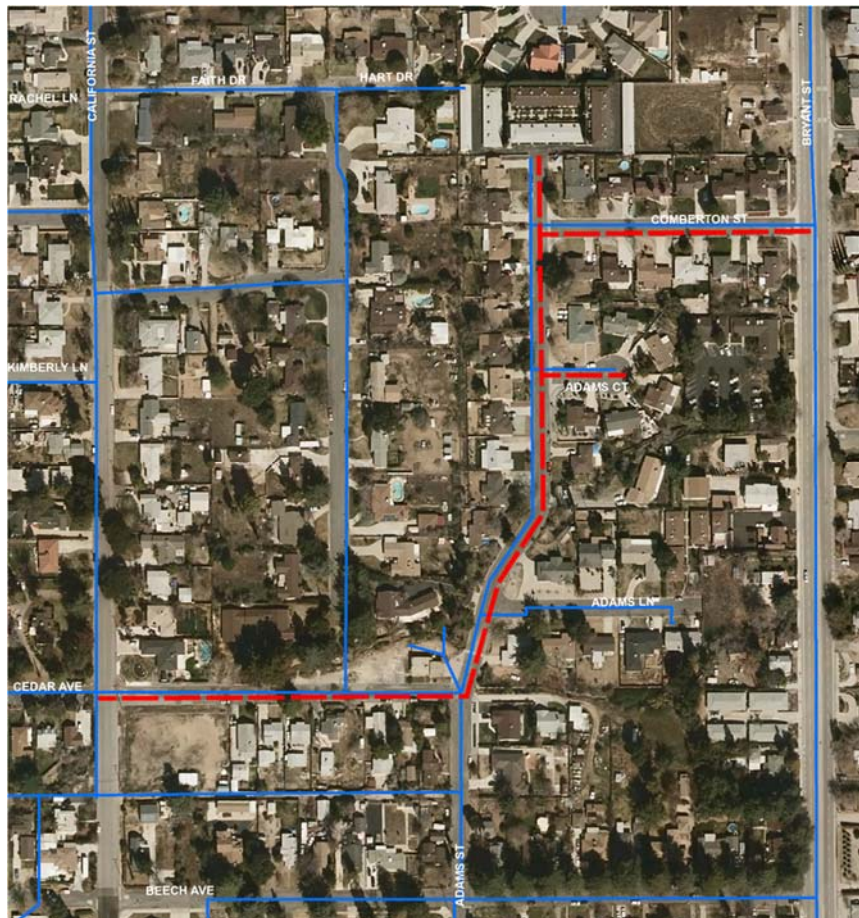
On February 4, 2015, the Board of Directors authorized the District staff to solicit construction bids for pipelines on Cedar Avenue, Adams Street, Adams Court and Comberton Street [Director Memorandum No. 15-013]. The new pipelines will replace existing 4-inch PVC, 6-inch steel and 6-inch asphalt concrete leak-prone pipelines.

On July 15, 2015, the Board of Directors awarded a construction contract to Borden Excavating in the amount of \$507,000. [DM 15-069]

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

Financial Considerations:

Funding for this project will be from Water Division, Depreciation Reserves.



Administrative Items



Yucaipa Valley Water District



Date: August 11, 2015

Subject: Review of the Unaudited Financial Report for the Period Ending on July 31, 2015

The District staff has prepared the attached Unaudited Financial Report for the period ending on July 31, 2015. The unaudited report is attached to this memorandum for your review. This financial information will be presented again at the next regularly scheduled board meeting.



Director Memorandum 15-0xx

Date: August 19, 2015

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

Subject: Unaudited Financial Report for the Period Ending on July 31, 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 6 to 7 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	\$8,768,172.32	\$212,154.56	\$8,980,326.88
Sewer Division	\$14,766,178.43	(\$6,128,071.61)	\$8,638,106.82
Recycled Water Division	<u>\$3,023,691.30</u>	<u>\$364,059.32</u>	<u>\$3,387,750.62</u>
Total	\$26,558,042.05	(\$5,551,857.73)	\$21,006,184.32

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 8 to 11 of 29]

The check register lists each check processed during the month of July 2015. The District processed 171 checks during the month of July for a total sum of \$1,377,684.99. 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 July 2015 the District received a sum total of \$2,295,192.94 in revenues from the following categories:

- A total of \$1,713,696.00 was received from 14,507 customers for utility bill payments. This is the total amount of utility bill payments received from water, sewer and recycled services.
- A total of \$3,255.25 was received for construction meter deposits, customer deposits and internet fee payments.
- A total of \$405,179.29 was received from miscellaneous water related activities (other than utility bill charges).
- A total of \$173,005.24 was received from miscellaneous sewer related activities (other than utility bill charges).
- A total of \$57.16 was received from miscellaneous recycled related activities (other than utility bill charges).

Fiscal Year 2015 Budget Status

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

The revenue and expense budget status for the 2015 Fiscal Year is provided for your review.

**Summary of Revenue Budget
As of July 31, 2015 (4% 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	1,018,889	1,018,889	7.60%
Sewer	11,820,000	949,844	949,844	8.04%
Recycled Water	537,250	64,378	64,378	11.98%
District Revenue	25,769,750	2,033,111	2,033,111	7.89%

**Summary of Water Budget
As of July 31, 2015 (4% 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	253,818	253,818	5.03%
Public works	2,385,800	104,378	104,378	4.37%
Administration	3,682,486	251,922	251,922	6.84%
Long Term Debt	2,294,014	0	0	0.00%
Asset Acquisition	0	0	0	0.00%
TOTAL	13,412,500	610,118	610,118	4.55%

**Summary of Sewer Budget
As of July 31, 2015 (4% 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	206,775	206,775	5.46%
Administration	3,151,840	230,615	230,615	7.32%
Environmental Control	982,300	61,071	61,071	6.22%
Long Term Debt	3,896,044	0	0	0.00%
Asset Acquisition-Palmer	0	0	0	0.00%
TOTAL	11,820,000	498,461	498,461	4.22%

**Summary of Recycled Water Budget
As of July 31, 2015 (4% 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	26,886	26,886	5.00%
TOTAL	537,250	26,886	26,886	5.00%
District Expenses	25,769,750	1,135,465	1,135,465	4.41%

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 - July 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	\$ (560,118.90)
*FCC - Future YVRWFF Phase II & III	02-10403	\$ 262,418.17
*FCC - Recycled System	02-10410	\$ (1,107,490.14)
*FCC - Booster Pumping Plants	02-10411	\$ 428,580.59
*FCC - Pipeline Facilities	02-10412	\$ (763,804.47)
*FCC - Water Storage Reservoirs	02-10413	\$ 1,579,014.15
Project Fund - Encumbered	02-10215	\$ -
Depreciation Reserves	02-10310	\$ 3,101,598.13
Infrastructure Reserves	02-10311	\$ 1,803,359.00
Sustainability Fund	02-10313	\$ 540,526.16
Rate Stabilization Fund	02-10314	\$ 500,209.14
Imported Water Fund - MUNI	02-10315	\$ (79,106.37)
Imported Water Fund - SGPWA	02-10316	\$ 810,301.88
Operating Funds:		\$ 2,091,284.38
Total Water Division		\$ 8,980,326.88

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	\$ 828,022.61
*FCC - Future WWTP Expansion	03-10407	\$ 794,156.11
*FCC - Sewer Interceptors	03-10415	\$ (1,108,769.03)
*FCC - Lift Stations	03-10416	\$ 195,741.48
*FCC - Effluent Disposal Facilities	03-10417	\$ (1,802,862.86)
*FCC - Salt Mitigation Facilities	03-10418	\$ (5,908,267.92)
Project Fund - Encumbered	03-10215	\$ 154,500.00
Depreciation Reserves	03-10310	\$ 5,589,672.09
Infrastructure Reserves	03-10311	\$ 3,252,930.00
Rate Stabilization Fund	03-10314	\$ 1,464,394.90
Operating Funds:		\$ 4,304,681.44
Total Wastewater Division		\$ 8,638,106.82

Recycled Water Division	GL#	Balance
*FCC - Recycled System	04-10410	\$ 36,972.43
*FCC - Booster Pumping Plants	04-10411	\$ 39,449.37
*FCC - Pipeline Facilities	04-10412	\$ 179,616.85
*FCC - Water Storage Reservoirs	04-10413	\$ 108,020.67
Project Fund - Encumbered	04-10215	\$ 200,000.00
Depreciation Reserves	04-10310	\$ 508,578.00
Infrastructure Reserves	04-10311	\$ 230,007.00
Operating Funds:		\$ 2,085,106.30
Total Recycled Water Division		\$ 3,387,750.62

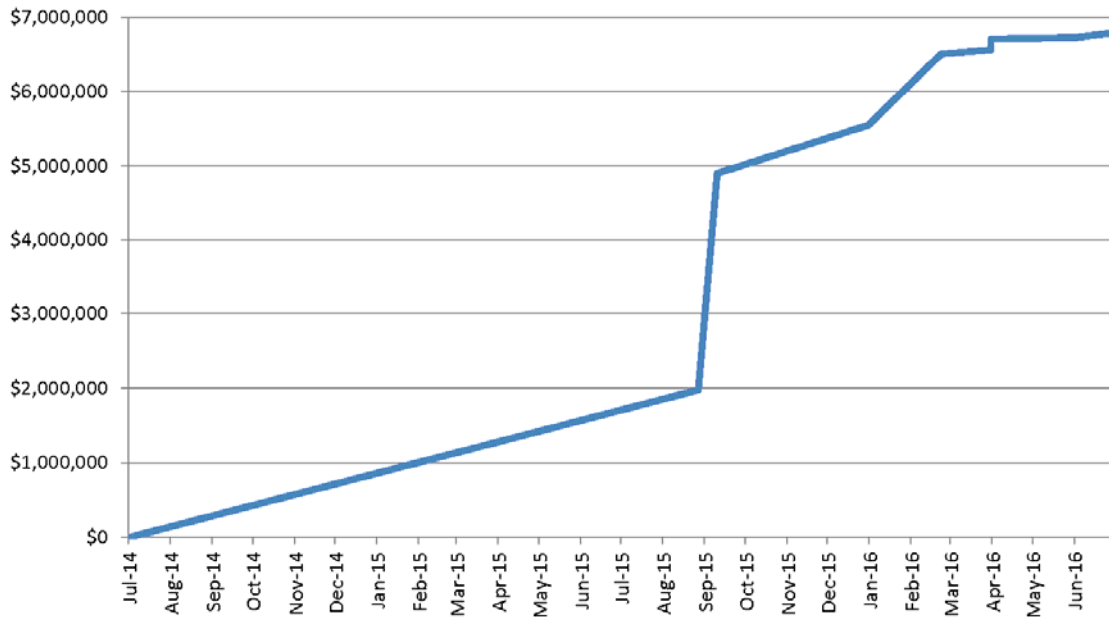
DISTRICT TOTAL \$ 21,006,184.32

*=Restricted Funds

Cash Fund Balance Report - July 2015

Pending Financial Obligations for Fiscal Year 2014/15				
Due Date	Fund	Description	Term of Obligation	Amount
08/27/2015	Water	2004A Bond Payment - YVRWFF	2005-2034	\$ 1,973,462.50
09/10/2015	Sewer	SRF Payment - WRWRF	2009-2028	\$ 2,923,688.75
12/31/2015	Sewer	SRF Payment - Yucaipa Regional Brineline	2013-2032	\$ 652,249.39
02/23/2016	Water	2004A Bond Payment - YVRWFF	2005-2034	\$ 958,562.50
03/31/2016	Sewer	SRF Payment - Recycled Reservoir R-10.3	2014-2033	\$ 54,243.02
03/31/2016	Sewer	SRF Payment - Desalinization at WRWRF	2014-2033	\$ 148,282.00
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	\$ 65,000.00
Total				\$ 6,795,488.16

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



Check Register - July 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
07/01/2015	23729	Aetna Health of California	58,293.00
07/01/2015	23730	Bay Alarm Company	4,581.96
07/01/2015	23731	California Municipal Treasurer	155.00
07/01/2015	23732	Center Electric	372.60
07/01/2015	23733	Ashley Hosmanek	115.68
07/01/2015	23734	Incode Division-Tyler Technolo	890.38
07/01/2015	23735	Inland Counties Insurance Serv	199,866.64
07/01/2015	23736	SB CNTY-Auditor/Controller	20,000.00
07/01/2015	23737	Tattletale Portable Alarm Syst	3,105.00
07/01/2015	23738	George F. Siddle	72.75
07/01/2015	23739	CA-EDD	1,187.21
07/01/2015	23740	Rodd Greene	601.00
07/01/2015	23741	YWWD-Petty Cash	261.28
07/01/2015	23742	Gregory N. Godwin	200.00
07/01/2015	23743	Standard Insurance Company	2,191.60
07/01/2015	23744	Western Dental Services, Inc.	302.27
07/01/2015	23745	Robert Hines	601.00
07/01/2015	23746	Anthem Blue Cross L and H	329.50
07/01/2015	23747	Standard Insurance Company	2,811.76
07/01/2015	23748	Aetna Health of California	59,614.00
07/01/2015	23749	Standard Insurance Vision Plan	588.20
07/01/2015	23750	MetLife Small Business Center	437.88
07/01/2015	23751	WageWorks, Inc.	191.75
07/01/2015	23752	PAYROLL CHECK	5,227.36
07/06/2015	23753	Addiction Medicine Consultants	407.50
07/06/2015	23754	Ameripride Uniform Services	433.11
07/06/2015	23755	Redlands Employment Services	948.40
07/06/2015	23756	First American Data Tree, LLC	96.62
07/06/2015	23757	Fedex	20.69
07/06/2015	23758	InfoSend, Inc.	5,151.59
07/06/2015	23759	Konica Minolta Business Soluti	87.84
07/06/2015	23760	Q Versa, LLC	8,865.40
07/06/2015	23761	SCCI, Inc.	350.00
07/06/2015	23762	Sims Welding & Supply Co., Inc	196.70
07/06/2015	23763	Association of San Bernardino	33.00
07/06/2015	23764	The Gas Company	53.84
07/06/2015	23765	Underground Service Alert Of S	270.00
07/06/2015	23766	News Mirror Publishing, Inc.	472.57
07/06/2015	23767	Jeanntte Wisdom	1,677.00
07/06/2015	23768	Fastenal Company	339.74
07/06/2015	23769	Inland Water Works Supply Co.	2,829.28
07/06/2015	23770	JB Paving & Engineering, Inc.	4,836.00
07/06/2015	23771	JR Freeman Co. Inc.	25.72
07/06/2015	23772	Polydyne Inc.	5,713.20
07/10/2015	23773	PAYROLL CHECK	1,970.27
07/10/2015	23774	PAYROLL CHECK	301.37
07/10/2015	23775	CA-PERS Supplemental Income 45	16,385.01
07/10/2015	23776	WageWorks, Inc.	1,328.07
07/10/2015	23777	Public Employees' Retirement S	20,864.65
07/10/2015	23778	Hong Nelson	125.00
07/10/2015	23779	IBEW Local 1436	216.00
07/13/2015	23780	Aklufi & Wysocki	5,587.50
07/13/2015	23781	Delta Partners, LLC	7,500.00
07/13/2015	23782	Krieger & Stewart	29,476.60
07/13/2015	23783	One Stop Landscape Supply Inc	22,500.50

Check Register - July 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
07/13/2015	23784	RMC Water and Environment	22,699.59
07/13/2015	23785	Sacramento Bank of Commerce	47,838.00
07/13/2015	23786	San Bdn. Valley Muni. Water D	136,945.00
07/13/2015	23787	Skydrop, LLC	39,000.00
07/13/2015	23788	Ameripride Uniform Services	453.11
07/13/2015	23789	Redlands Employment Services	746.87
07/13/2015	23790	AT&T Mobility	1,564.51
07/13/2015	23791	Bernell Hydraulics, Inc.	617.89
07/13/2015	23792	Corelogic, Inc.	330.00
07/13/2015	23793	Coverall North America, Inc.	1,021.00
07/13/2015	23794	Daily Journal Corporation	723.80
07/13/2015	23795	Hasa, Inc.	3,965.00
07/13/2015	23796	Mark Miller	2,226.00
07/13/2015	23797	Nagem, Inc.	300.00
07/13/2015	23798	NetComp Technologies, Inc.	3,000.48
07/13/2015	23799	Platinum Advisors, LLC	5,000.00
07/13/2015	23800	San Gorgonio Pass Water Agency	13,117.05
07/13/2015	23801	Separation Processes, Inc.	6,064.56
07/13/2015	23802	Shred-It	575.00
07/13/2015	23803	The Counseling Team Internatio	240.00
07/13/2015	23804	UPS Store#1504/ Mail Boxes Etc	18.33
07/13/2015	23805	Verizon	229.40
07/13/2015	23806	A-Z Bus Sales, Inc	1,000.00
07/13/2015	23807	Evoqua Water Technologies LLC	918.60
07/13/2015	23808	Grainger	61.43
07/13/2015	23809	Great Pacific Equipment Inc	615.00
07/13/2015	23810	Alan L. Grubel Automotive Inc.	614.56
07/13/2015	23811	Industrial Safety Supply Corp	473.69
07/13/2015	23812	JB Paving & Engineering, Inc.	6,159.00
07/13/2015	23813	Nuckles Oil Company, Inc.	1,340.92
07/13/2015	23814	Microflex Corp #774353	1,333.58
07/13/2015	23815	VERNIER, R H	56.43
07/13/2015	23816	MERRITT, JR, J. LEVE	124.98
07/13/2015	23817	GONZALES, ANDREW	41.63
07/13/2015	23818	STRICKER, LOUIS	67.50
07/13/2015	23819	AWWA CA-NV (Rancho Cucamonga)	800.00
07/13/2015	23820	Boot Barn #4	594.84
07/13/2015	23821	Fox Occupational Medical Cente	100.00
07/13/2015	23822	Cypress Insurance Company	15,377.92
07/20/2015	23823	American Water Works Assoc.	104.00
07/20/2015	23824	California Water Environment A	484.00
07/20/2015	23825	CWEA-TCP (OAKPORT ST.)	86.00
07/20/2015	23826	State Water Resources Control	90.00
07/20/2015	23827	Mike Kostelecky	86.39
07/20/2015	23828	Kevin Lee	53.99
07/20/2015	23829	Ameripride Uniform Services	414.54
07/20/2015	23830	Redlands Employment Services	948.40
07/20/2015	23831	BofA Credit Card	51.92
07/20/2015	23832	Central Communications	372.29
07/20/2015	23833	CHJ Consultants	28,865.85
07/20/2015	23834	East Valley Water District	400.00
07/20/2015	23835	Fedex	24.81
07/20/2015	23836	Ben Hernandez	90.95
07/20/2015	23837	InfoSend, Inc.	2,002.42
07/20/2015	23838	MailFinance Inc.	338.34

Check Register - July 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
07/20/2015	23839	NetComp Technologies, Inc.	2,972.16
07/20/2015	23840	Pro-Pipe & Supply, Inc.	8.20
07/20/2015	23841	San Gorgonio Pass Water Agency	4,186.95
07/20/2015	23842	Southern CA Emergency Medicine	75.00
07/20/2015	23843	Auto Care Clinic	385.60
07/20/2015	23844	Brenntag Pacific, Inc	3,862.37
07/20/2015	23845	Brithinee Electric	920.00
07/20/2015	23846	Cortech Engineering	2,213.79
07/20/2015	23847	Evoqua Water Technologies LLC	1,261.06
07/20/2015	23848	Inland Water Works Supply Co.	418.82
07/20/2015	23849	JR Freeman Co. Inc.	38.83
07/20/2015	23850	Nuckles Oil Company, Inc.	111.13
07/20/2015	23851	Mark Miller	89.00
07/20/2015	23852	NCL Of Wisconsin Inc	372.99
07/20/2015	23853	Red Alert Special Couriers	344.26
07/20/2015	23854	Steven Enterprises, Inc	1,978.13
07/20/2015	23855	Atkinson, Andelson, Loya, Ruud	4,162.51
07/24/2015	23856	AMERICAN EAGLE CONST	1,401.10
07/22/2015	23857	PAYROLL CHECK	2,092.66
07/24/2015	23858	CA-PERS Supplemental Income 45	14,259.06
07/24/2015	23859	WageWorks, Inc.	1,328.07
07/24/2015	23860	Public Employees' Retirement S	20,757.33
07/24/2015	23861	CA-PERS Supplemental Income 45	575.50
07/24/2015	23862	Hong Nelson	125.00
07/24/2015	23863	Public Employees' Retirement S	331,686.00
07/24/2015	23864	CA-PERS Supplemental Income 45	1.00
07/27/2015	23865	Ralph C. Casas	65.25
07/27/2015	23866	Ameripride Uniform Services	615.96
07/27/2015	23867	Redlands Employment Services	948.40
07/27/2015	23868	Center Electric	8,579.18
07/27/2015	23869	Fedex	25.05
07/27/2015	23870	Incode Division-Tyler Technolo	1,732.99
07/27/2015	23871	Johnson Power Systems	3,235.91
07/27/2015	23872	Krieger & Stewart	74,182.48
07/27/2015	23873	Leroy's Landscape Services	5,700.00
07/27/2015	23874	Praxair Inc.	24.90
07/27/2015	23875	RMC Water and Environment	1,692.80
07/27/2015	23876	Santa Ana Watershed Project Au	1,000.00
07/27/2015	23877	South Coast A.Q.M.D.	467.98
07/27/2015	23878	Terminix Commercial	582.00
07/27/2015	23879	Verizon	142.21
07/27/2015	23880	Wilson Bohannon Company	817.36
07/27/2015	23881	Yucaipa Disposal, Inc.	1,407.16
07/27/2015	23882	Aqua-Metric Sales Company	1,165.62
07/27/2015	23883	Cal's Auto Repair & Towing	150.00
07/27/2015	23884	Calolympic Glove & Safety Co.,	232.31
07/27/2015	23885	Fastenal Company	339.74
07/27/2015	23886	Fisher Scientific Co.	233.64
07/27/2015	23887	Alan L. Grubel Automotive Inc.	118.01
07/27/2015	23888	Hach Company	1,228.85
07/27/2015	23889	Inland Water Works Supply Co.	809.73
07/27/2015	23890	JR Freeman Co. Inc.	168.35
07/27/2015	23891	Nuckles Oil Company, Inc.	1,749.33
07/27/2015	23892	Pall Corporation	17,935.99
07/27/2015	23893	Patton Sales Corporation	169.88

Check Register - July 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
07/27/2015	23894	Pro-Pipe & Supply, Inc.	129.97
07/27/2015	23895	Riverside Winnelson Company	303.84
07/27/2015	23896	Safeguard Business Systems Inc	1,228.24
07/27/2015	23897	American Family Life Assurance	2,505.43
07/27/2015	23898	Matthew Flordelis	347.60
07/27/2015	23899	WageWorks, Inc.	191.75
July 2015 Check Register Total			1,377,684.99

Financial Account Information - July 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
06/30/2015	bal forward	203,366.54	30,000.00	15,807.86	501,567.01	19,616,595.48	20,367,336.89
6/30	rev retained in MM				(629.28)		(629.28)
07/01/2015	Deposit	47,025.80					47,025.80
	Credit Card-6/30	915.88					915.88
	Credit Card-7/1	5,697.38					5,697.38
	Electronic	16,707.06					16,707.06
	Website-7/1	3,948.46					3,948.46
	Website-7/2	161.76					161.76
	Website-7/2	636.82					636.82
07/02/2015	Deposit	28,720.15					28,720.15
	ETS Annual Fee	(150.00)					(150.00)
	ETS Annual Fee	(150.00)					(150.00)
	ETS Fees	(1,346.69)					(1,346.69)
	ETS Fees	(1,006.58)					(1,006.58)
	Credit Card-7/1	1,027.99					1,027.99
	Credit Card-7/2	1,341.76					1,341.76
	Electronic-7/2	21,204.01					21,204.01
	Electronic-7/3	20,877.88					20,877.88
	Website-7/2	2,383.28					2,383.28
	Website-7/3	3,663.65					3,663.65
	Website-7/4	127.37					127.37
	Website-7/4	1,511.97					1,511.97
	Website-7/5	887.63					887.63
	Website-7/6	68.32					68.32
	Website-7/6	399.35					399.35
07/06/2015	Deposit	116,537.12					116,537.12
	Credit Card-7/2	812.35					812.35
	Credit Card-7/6	3,546.72					3,546.72
	Electronic	16,068.99					16,068.99
	Website-7/6	3,454.80					3,454.80
	Website-7/7	773.82					773.82
	ACH pmts	42,594.69					42,594.69
7/1	StopPay-ck#23300,5/4/15 Aetna		58,293.00				58,293.00
	Cks #23729-23752		(361,997.82)				(361,997.82)
	TRF#1355 - AP	(303,704.82)	303,704.82				0.00
07/07/2015	Deposit	10,799.33					10,799.33
	Credit Card-7/6	1,786.61					1,786.61
	Credit Card-7/7	2,747.67					2,747.67
	Electronic	16,127.26					16,127.26
	Website-7/7	2,633.98					2,633.98
	Website-7/8	134.95					134.95
	Website-7/8	819.17					819.17
07/08/2015	Deposit	39,908.05					39,908.05
	Deposit - Skydrop	1,770.00					1,770.00
	Credit Card-7/7	988.67					988.67
	Credit Card-7/8	4,939.74					4,939.74
	Electronic	11,442.58					11,442.58
	Website-7/8	3,243.42					3,243.42
	Website-7/9	90.85					90.85
7/10/15-PR	Federal Taxes		(50,920.75)				(50,920.75)
7/10/15-PR	State Taxes		(8,929.10)				(8,929.10)
7/10/15-PR	PR Direct Deposit		(107,758.82)				(107,758.82)
7/10/15-PR	VOYA 457		(8,303.64)				(8,303.64)
	Ck#23753-23779		(73,998.57)				(73,998.57)
	TRF#1356 - AP & PR	(249,910.88)	249,910.88				0.00
07/09/2015	Deposit	44,787.16					44,787.16
	Credit Card-7/8	763.84					763.84
	Credit Card-7/9	2,017.94					2,017.94
	Electronic	7,857.91					7,857.91
	Website-7/9	1,397.34					1,397.34
	Website-7/10	945.12					945.12

Financial Account Information - July 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
06/30/2015	bal forward	203,366.54	30,000.00	15,807.86	501,567.01	19,616,595.48	20,367,336.89
07/10/2015	Deposit	52,232.28					52,232.28
	Credit Card-7/9	336.89					336.89
	Credit Card-7/10	7,498.27					7,498.27
	Electronic	12,008.22					12,008.22
	Website-7/10	3,063.97					3,063.97
	Website-7/11	133.05					133.05
	Website-7/11	1,394.28					1,394.28
	Website-7/12	2,008.75					2,008.75
	Website-7/13	26.53					26.53
	Website-7/13	138.45					138.45
	ACH pmts	51,037.86					51,037.86
07/13/2015	Deposit	103,325.38					103,325.38
	Credit Card-7/10	936.76					936.76
	Credit Card-7/13	4,306.54					4,306.54
	Electronic	15,170.96					15,170.96
	Website-7/13	6,470.87					6,470.87
	Website-7/14	78.52					78.52
	Website-7/14	420.64					420.64
07/14/2015	Deposit	10,218.64					10,218.64
	Deposit - M/C	7,356.47					7,356.47
	Deposit - M/C	6,805.06					6,805.06
	Credit Card-7/13	249.46					249.46
	Credit Card-7/14	2,193.59					2,193.59
	Electronic	22,710.27					22,710.27
	Website-7/14	1,795.78					1,795.78
	Website-7/15	123.23					123.23
	Website-7/15	388.95					388.95
	Ck#23780-23822		(381,420.27)				(381,420.27)
	TRF#1357 - AP	(381,420.27)	381,420.27				0.00
07/15/2015	Deposit	54,015.17					54,015.17
	Credit Card-7/14	829.28					829.28
	Credit Card-7/15	4,412.62					4,412.62
	Electronic	16,829.56					16,829.56
	Website-7/15	2,594.57					2,594.57
	Website-7/16	184.17					184.17
	Website-7/16	1,112.96					1,112.96
	ACH pmts	54,444.23					54,444.23
	Qtrly Analysis Fee			(10,692.96)			(10,692.96)
7/15	LAIF Quarterly interest					12,375.46	12,375.46
07/16/2015	Deposit	29,654.77					29,654.77
	Credit Adj. (posting error)	41.66					41.66
<i>Stmt. 7/20</i>	Debit Adj. (posting correction)	(41.66)					(41.66)
	Credit Card-7/15	1,386.07					1,386.07
	Credit Card-7/16	2,084.17					2,084.17
	Electronic	11,549.54					11,549.54
	Website - 7/16	2,498.85					2,498.85
	Website - 7/17	1,230.96					1,230.96
07/17/2015	Deposit	21,669.44					21,669.44
	Deposit - SBC Tax Ck	27,471.63					27,471.63
	Credit Card-7/16	594.31					594.31
	Credit Card-7/17	3,417.31					3,417.31
	Electronic	16,126.14					16,126.14
	Website-7/17	4,062.19					4,062.19
	Website-7/18	100.00					100.00
	Website-7/18	2,639.55					2,639.55
	Website-7/19	2,238.57					2,238.57
	Website-7/20	239.85					239.85
	Website-7/20	435.90					435.90

Financial Account Information - July 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
06/30/2015	bal forward	203,366.54	30,000.00	15,807.86	501,567.01	19,616,595.48	20,367,336.89
07/20/2015	Deposit	66,566.38					66,566.38
	Deposit - Skydrop	1,545.00					1,545.00
	Credit Card-7/17	753.22					753.22
	Credit Card-7/20	3,340.59					3,340.59
	Electronic	15,971.91					15,971.91
	Website-7/20	2,642.04					2,642.04
	Website-7/21	161.82					161.82
	Website-7/21	518.60					518.60
	ACH pmts	26,586.29					26,586.29
07/21/2015	Deposit	7,629.21					7,629.21
	Deposit - 11261 Fremont St	4,260.60					4,260.60
	Credit Card-7/20	681.54					681.54
	Credit Card-7/21	2,254.81					2,254.81
	Electronic	18,590.41					18,590.41
	Website-7/21	2,550.80					2,550.80
	Website-7/22	150.27					150.27
	Website-7/22	258.72					258.72
07/22/2015	Deposit	28,825.23					28,825.23
	Credit Card-7/21	1,140.04					1,140.04
	Credit Card-7/22	5,702.07					5,702.07
	Electronic	11,634.73					11,634.73
	Website-7/22	2,158.92					2,158.92
	Website-7/23	376.01					376.01
	TRF#1358 - LAIF to Inv Ck			525,000.00		(525,000.00)	0.00
	TRF#1359 - Inv Ck to Dep Ck	500,000.00		(500,000.00)			0.00
7/24/15-PR	Federal Taxes		(44,231.66)				(44,231.66)
7/24/15-PR	State Taxes		(7,422.84)				(7,422.84)
7/24/15-PR	PR Direct Deposit		(101,002.33)				(101,002.33)
7/24/15-PR	VOYA 457		(7,413.64)				(7,413.64)
	Ck#23823-23864		(430,040.42)				(430,040.42)
	TRF#1360 - AP & PR	(590,110.89)	590,110.89				0.00
07/23/2015	Deposit	36,526.55					36,526.55
	Deposit - SBC Tax Ck	40,446.25					40,446.25
	Credit Card-7/22	1,293.44					1,293.44
	Credit Card-7/23	1,050.00					1,050.00
	Electronic	10,770.99					10,770.99
	Website-7/23	2,781.15					2,781.15
	Website-7/24	928.66					928.66
07/24/2015	Deposit	32,790.40					32,790.40
	Credit Card-7/23	780.77					780.77
	Credit Card-7/24	2,167.39					2,167.39
	Electronic	16,539.63					16,539.63
	Website-7/24	1,918.09					1,918.09
	Website-7/25	78.52					78.52
	Website-7/25	2,175.00					2,175.00
	Website-7/26	1,602.60					1,602.60
	Website-7/27	88.00					88.00
	Website-7/27	379.02					379.02
07/27/2015	Deposit	87,878.29					87,878.29
	Credit Card-7/24	1,705.50					1,705.50
	Credit Card-7/27	2,495.17					2,495.17
	Electronic	16,879.03					16,879.03
	Website-7/27	1,913.75					1,913.75
	Website-7/28	107.36					107.36
	Website-7/28	438.42					438.42
	ACH pmts	82,224.67					82,224.67

Financial Account Information - July 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
06/30/2015	bal forward	203,366.54	30,000.00	15,807.86	501,567.01	19,616,595.48	20,367,336.89
07/28/2015	Deposit	17,855.50					17,855.50
	Deposit - M/C	550.00					550.00
	Deposit - M/C	3,760.77					3,760.77
	Deposit - M/C	25,984.60					25,984.60
	Deposit - M/C	459,592.00					459,592.00
	Credit Card- 7/27	1,124.00					1,124.00
	Credit Card- 7/28	1,096.03					1,096.03
	Electronic	20,038.10					20,038.10
	Website-7/28	2,260.71					2,260.71
	Website-7/29	289.90					289.90
	Website-7/29	789.25					789.25
	Ck#23865-23899		(130,227.91)				(130,227.91)
	TRF#1361 - AP	(130,227.91)	130,227.91				0.00
07/29/2015	Deposit	28,515.75					28,515.75
	Credit Card-7/28	833.44					833.44
	Credit Card-7/29	3,633.78					3,633.78
	Electronic	11,860.17					11,860.17
	Website-7/29	1,457.14					1,457.14
	Website-7/30	350.65					350.65
07/30/2015	Deposit	26,432.48					26,432.48
	Credit Card-7/29	1,037.41					1,037.41
	Credit Card-7/30	1,249.85					1,249.85
	Electronic	7,201.96					7,201.96
	Website-7/30	2,536.62					2,536.62
	Website-7/31	108.18					108.18
	Website-7/31	740.74					740.74
07/31/2015	Deposit	28,786.00					28,786.00
	Credit Card-7/30	316.41					316.41
	Credit Card-7/31	2,633.66					2,633.66
	Electronic	13,436.54					13,436.54
	Website-7/31	4,409.81					4,409.81
	Website-8/1	131.97					131.97
	Website-8/1	2,312.99					2,312.99
	Website-8/2	88.91					88.91
	Website-8/2	3,420.28					3,420.28
	Website-8/3	153.42					153.42
	Website-8/3	1,108.89					1,108.89
	7/30-JE Dinno NSF bank rtn error	0.02					0.02
	July 15 NSF's	(1,710.91)					(1,710.91)
7/31	retained in MM				629.29		629.29
TOTALS		1,340,531.46	30,000.00	30,114.90	501,567.02	19,103,970.94	21,006,184.32

Investment Summary - July 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%	500,937.73	500,889.78
501,000		Total Values			500,937.73	500,889.78

Money Market Account Activity-Beginning Balance	629.28
7/31/15 - Dividend/Interest	0.01
Income	0.01
Intra-Bank Transfers to/from Investment Checking	0.00
Fund Transfers	0.00
Cusip Maturity	0.00
Redemptions	0.00
Cusip Purchase	0.00
Purchases	0.00
 Ending Balance - Money Market	 629.29
US Treasury Securities Investment Principal	500,937.73
Total Assets	501,567.02

Investment Summary - July 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	\$0.00	\$0.00	\$0.00	\$19,103,970.94
September 30, 2015	\$0.00	\$0.00	\$0.00	\$19,103,970.94
October 31, 2015	\$0.00	\$0.00	\$0.00	\$19,103,970.94
November 30, 2015	\$0.00	\$0.00	\$0.00	\$19,103,970.94
December 31, 2015	\$0.00	\$0.00	\$0.00	\$19,103,970.94
January 31, 2016	\$0.00	\$0.00	\$0.00	\$19,103,970.94
February 28, 2016	\$0.00	\$0.00	\$0.00	\$19,103,970.94
March 31, 2016	\$0.00	\$0.00	\$0.00	\$19,103,970.94
April 30, 2016	\$0.00	\$0.00	\$0.00	\$19,103,970.94
May 31, 2016	\$0.00	\$0.00	\$0.00	\$19,103,970.94
June 30, 2016	\$0.00	\$0.00	\$0.00	\$19,103,970.94

L.A.I.F. INCOME SUMMARY

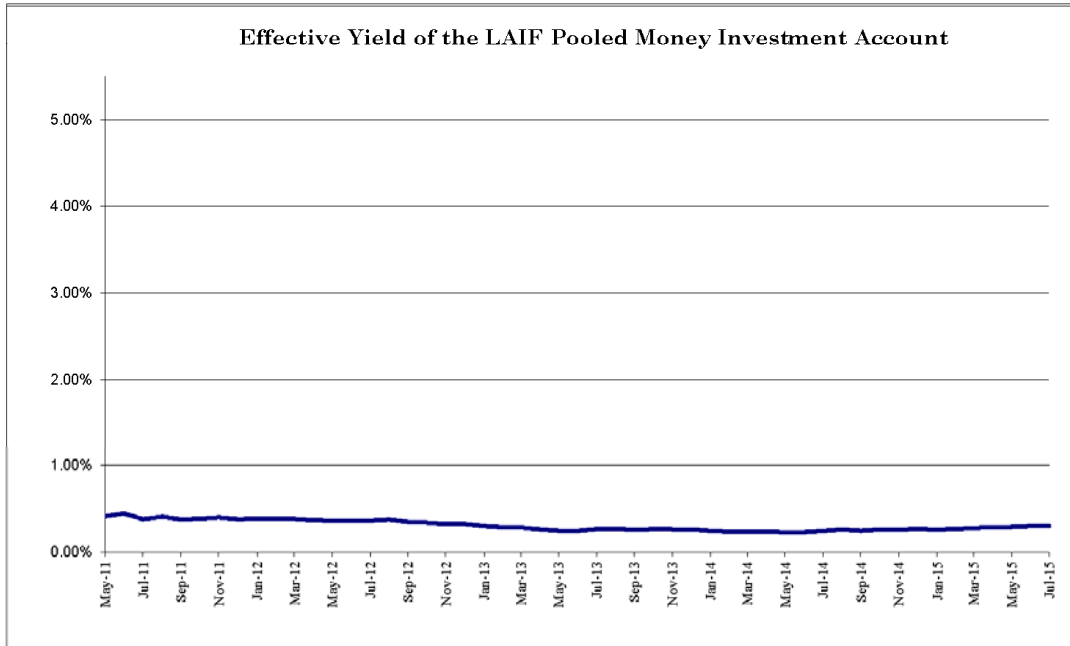
INCOME RECEIVED

CURRENT QUARTER

\$12,375.46

FY YEAR-TO-DATE

\$12,375.46



Daily Deposit Allocation - July 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 Customer Deposits	Water Allocation	Sewer Allocation	Recycled Allocation	RECAP TOTAL
07/01/2015	Mail & Counter	322	47,025.80	46,639.99						46,639.99		185.81			47,025.80
	Credit Cards	43	6,613.26			6,613.26				6,613.26					6,613.26
	Electronic	213	16,707.06				16,707.06			16,707.06					16,707.06
	Website	57	4,747.04					4,647.29		4,647.29	99.75				4,747.04
07/02/2015	Mail & Counter	281	28,720.15	28,720.15						28,720.15					28,720.15
	Credit Cards	25	2,369.75			2,369.75				2,369.75					2,369.75
	Electronic - 7/2	276	21,204.01				21,204.01			21,204.01					21,204.01
	Electronic - 7/3	273	20,877.88				20,877.88			20,877.88					20,877.88
	Website - 98 fees	101	9,041.57					8,870.07		8,870.07	171.50				9,041.57
07/06/2015	Mail & Counter	910	116,537.12	116,537.12						116,537.12					116,537.12
	Credit Cards	45	4,359.07			4,359.07				4,359.07					4,359.07
	Electronic	206	16,068.99				16,068.99			16,068.99					16,068.99
	Website	35	4,228.62					4,167.37		4,167.37	61.25				4,228.62
	ACH Payment	471	42,594.69						42,594.69	42,594.69					42,594.69
07/07/2015	Mail & Counter	114	10,799.33	9,299.33						9,299.33	1,500.00				10,799.33
	Credit Cards	39	4,534.28			4,534.28				4,534.28					4,534.28
	Electronic	232	16,127.26				16,127.26			16,127.26					16,127.26
	Website - 41 fees	43	3,588.10					3,516.35		3,516.35	71.75				3,588.10
07/08/2015	Mail & Counter	321	39,908.05	39,908.05						39,908.05					39,908.05
	Deposit - Skydrop	-	1,770.00							0.00	1,770.00				1,770.00
	Credit Cards	57	5,928.41			5,928.41				5,928.41					5,928.41
	Electronic	140	11,442.56				11,442.56			11,442.56					11,442.56
	Website - 28 fees	30	3,334.27					3,285.27		3,285.27	49.00				3,334.27
07/09/2015	Mail & Counter	209	44,877.16	44,587.16						44,587.16		200.00			44,787.16
	Credit Cards	20	2,781.78			2,781.78				2,781.78					2,781.78
	Electronic	100	7,857.91				7,857.91			7,857.91					7,857.91
	Website	28	2,342.46					2,293.46		2,293.46	49.00				2,342.46
07/10/2015	Mail & Counter	219	52,232.28	52,082.28						52,082.28		150.00			52,232.28
	Credit Cards	30	7,835.16			7,835.16				7,835.16					7,835.16
	Electronic	151	12,008.22				12,008.22			12,008.22					12,008.22
	Website	75	6,765.03					6,633.78		6,633.78	131.25				6,765.03
	ACH Payment	557	51,037.86						51,037.86	51,037.86					51,037.86
07/13/2015	Mail & Counter	466	103,325.38	103,225.38						103,225.38		100.00			103,325.38
	Credit Cards	33	5,243.30			5,243.30				5,243.30					5,243.30
	Electronic	154	15,170.96				15,170.96			15,170.96					15,170.96
	Website - 41 fees	42	6,970.03					6,898.28		6,898.28	71.75				6,970.03
07/14/2015	Mail & Counter	107	10,218.64	10,218.64						10,218.64					10,218.64
	Deposit - MIC	-	7,356.47							0.00		7,356.47			7,356.47
	Deposit - MIC	-	6,805.06							0.00		6,747.90		57.16	6,805.06
	Credit Cards	18	2,443.05			2,443.05				2,443.05					2,443.05
	Electronic	257	22,710.27				22,710.27			22,710.27					22,710.27
	Website	26	2,307.96							2,262.46	45.50				2,307.96
07/15/2015	Mail & Counter	305	54,015.17	54,015.17						54,015.17					54,015.17
	Credit Cards	41	5,241.90			5,241.90				5,241.90					5,241.90
	Electronic	176	16,829.56				16,829.56			16,829.56					16,829.56
	Website	28	3,891.70					3,842.70		3,842.70	49.00				3,891.70
	ACH Payment	592	54,444.23							54,444.23					54,444.23
07/16/2015	Mail & Counter	229	29,654.77	29,519.77						29,519.77		135.00			29,654.77
	Credit Cards	31	3,470.24			3,470.24				3,470.24					3,470.24
	Electronic	139	11,549.54				11,549.54			11,549.54					11,549.54
	Website	37	3,729.81					3,665.06		3,665.06	64.75				3,729.81
07/17/2015	Mail & Counter	165	21,669.44	21,569.44						21,569.44		100.00			21,669.44
	Deposit - SBC Tax	-	27,471.63							0.00		24,595.13			27,471.63
	Credit Cards	32	4,011.62			4,011.62				4,011.62					4,011.62
	Electronic	188	16,126.14				16,126.14			16,126.14					16,126.14
	Website	80	9,716.06					9,576.06		9,576.06	140.00				9,716.06
07/20/2015	Mail & Counter	437	66,566.38	66,516.38						66,516.38		50.00			66,566.38
	Deposit - Skydrop	-	1,546.00							0.00	1,546.00				1,546.00

Daily Deposit Allocation - July 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 Customer Deposits	Water Allocation	Sewer Allocation	Recycled Allocation	RECAP TOTAL
	Credit Cards	44	4,093.81			4,093.81				4,093.81					4,093.81
	Electronic	180	15,971.91				15,971.91			15,971.91					15,971.91
	Website	39	3,322.46					3,254.21		3,254.21	68.25				3,322.46
	ACH payment	508	26,586.29						26,586.29	26,586.29					26,586.29
07/21/2015	Mail & Counter	96	7,579.21	7,579.21						7,579.21		50.00			7,629.21
	Deposit-11261 Freemont	-	4,260.60							0.00		4,080.60	180.00		4,260.60
	Credit Cards	28	2,936.35			2,936.35				2,936.35					2,936.35
	Electronic	216	18,590.41				18,590.41			18,590.41					18,590.41
	Website - 28 fees	31	2,959.79					2,910.79		2,910.79	49.00				2,959.79
07/22/2015	Mail & Counter	273	28,825.23	28,825.23						28,825.23		270.00			28,825.23
	Credit Cards	55	6,842.11			6,842.11				6,842.11					6,842.11
	Electronic	123	11,634.73				11,634.73			11,634.73					11,634.73
	Website	27	2,534.93					2,487.68		2,487.68	47.25				2,534.93
07/23/2015	Mail & Counter	206	36,526.55	36,526.55						36,526.55					36,526.55
	Deposit - SBC Tax	-	40,446.25							0.00		40,446.25			40,446.25
	Credit Cards	19	2,343.44			2,343.44				2,343.44					2,343.44
	Electronic	123	10,770.99				10,770.99			10,770.99					10,770.99
	Website	38	3,709.81					3,643.31		3,643.31	66.50				3,709.81
07/24/2015	Mail & Counter	183	32,790.40	32,790.40						32,790.40					32,790.40
	Credit Cards	32	2,948.16			2,948.16				2,948.16					2,948.16
	Electronic	188	16,539.63				16,539.63			16,539.63					16,539.63
	Website	71	6,241.23					6,116.98		6,116.98	124.25				6,241.23
07/27/2015	Mail & Counter	435	87,876.29	87,876.29						87,876.29		50.00			87,876.29
	Credit Cards	41	4,200.67			4,200.67				4,200.67					4,200.67
	Electronic	181	16,879.03				16,879.03			16,879.03					16,879.03
	Website	30	2,459.53					2,407.03		2,407.03	52.50				2,459.53
	ACH payment	591	82,224.67						82,224.67	82,224.67					82,224.67
07/28/2015	Mail & Counter	121	17,855.50	17,855.50						17,855.50		50.00			17,855.50
	Deposit - M/C	-	550.00							0.00		550.00			550.00
	Deposit - M/C	-	3,760.77							0.00		3,766.53	4.24		3,766.77
	Deposit - M/C	-	25,984.60							0.00		17,583.60	8,401.00		25,984.60
	Deposit - M/C	-	459,592.00							0.00		295,172.00	164,420.00		459,592.00
	Credit Cards	25	2,220.03			2,220.03				2,220.03					2,220.03
	Electronic	207	20,038.10				20,038.10			20,038.10					20,038.10
	Website	34	3,339.86					3,280.36		3,280.36	59.50				3,339.86
07/29/2015	Mail & Counter	266	28,515.75	28,515.75						28,515.75					28,515.75
	Credit Cards	36	4,467.22			4,467.22				4,467.22					4,467.22
	Electronic	111	11,860.17				11,860.17			11,860.17					11,860.17
	Website	17	1,807.79					1,778.04		1,778.04	29.75				1,807.79
07/30/2015	Mail & Counter	154	26,432.48	26,432.48						26,432.48		185.00			26,432.48
	Credit Cards	20	2,287.26			2,287.26				2,287.26					2,287.26
	Electronic	74	7,201.96				7,201.96			7,201.96					7,201.96
	Website - 32 fees	33	3,385.54					3,329.54		3,329.54	56.00				3,385.54
07/31/2015	Mail & Counter	174	28,786.00	28,786.00						28,786.00		50.00			28,786.00
	Credit Cards	21	2,950.07			2,950.07				2,950.07					2,950.07
	Electronic	136	13,436.54				13,436.54			13,436.54					13,436.54
	Website-113 fees	114	11,626.27					11,428.52		11,428.52	197.75				11,626.27
Jul-15	Utility Pmt Cntr-281			(21,998.17)	21,998.17					0.00					0.00
	July 15 NSF's		(1,710.91)							[1,710.91]					(1,710.91)
TOTALS			14,507	2,295,192.94	896,790.69	21,998.17	90,120.94	100,294.61	256,887.74	1,713,696.00	3,255.25	406,179.29	173,005.24	57.16	2,295,192.94
TOTAL # AR PAYMENTS			14,507	5,717	281	730	4,044	1,016	2,719	14,507					
PERCENT OF TOTAL RECEIVED				39.41%	1.94%	5.03%	27.88%	7.00%	19%	100%					

FY 2016 - Water Revenue

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Year to Date	Percentage YTD
02-40010	Sales - Water	6,165,000	628,024			628,024	10.19%
02-40011	Sales - Construction Water	20,000	1,169			1,169	5.84%
02-40012	Sales - Imported Water (SGPWA)	250,000	22,872			22,872	9.15%
02-40013	Sales - Imported Water (MUNI)	850,000	85,040			85,040	10.00%
02-40014	Sales Disc.-Multi Units Usage Chrg.	(130,000)	(11,372)			(11,372)	8.75%
02-40015	Water Wholesale Revenue	70,000	4,146			4,146	5.92%
02-40016	Service Establishment Fee	3,000	525			525	17.50%
02-41000	Service Demand Charges	3,000,000	254,392			254,392	8.48%
02-41001	Fire Service Standby Fees	25,000	2,342			2,342	9.37%
02-41003	Construction Service Charge	14,000	1,350			1,350	9.64%
02-41005	Sales Disc-Multi Units Service Chrg.	(120,000)	(11,376)			(11,376)	9.48%
02-41010	Unauthorized Use of Water Charge	2,000	0			0	0.00%
02-41110	Meter/Lateral Installation	35,000	7,875			7,875	22.50%
02-41112	Fire Flow Test Fees	3,500	225			225	6.43%
02-41113	Disconnect/Reconnect Fees	130,000	9,120			9,120	7.02%
02-41121	Penalty - Late Charges	150,000	7,218			7,218	4.81%
02-42123	Management & Accounting Fees	160,000	13,326			13,326	8.33%
02-41124	Bad Debt	(20,000)	0			0	0.00%
02-43010	Interest Earned	15,000	0			0	0.00%
02-43110	Property Tax - Unsecured	110,000	0			0	0.00%
02-43120	Property Tax - Secured	2,400,000	0			0	0.00%
02-43130	Tax Collection - Prior	15,000	0			0	0.00%
02-43140	Other Taxes	185,000	0			0	0.00%
02-49150	Revenue - Misc. Non-Operating	80,000	4,013			4,013	5.02%
	WATER OPERATING REVENUE	13,412,500	1,018,889	0	0	1,018,889	7.60%
	Grants	0				0	
02-89901	Facility Capacity Charges	0	283,038			283,038	
02-89902	Sustainability	0	19,373			19,373	
	TOTAL WATER REVENUE	13,412,500	1,321,300	0	0	1,321,300	

FY 2016 - Sewer Revenue

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Year to Date	Percentage YTD
03-40016	Sales - Establish Service Fee	500	0			0	0.00%
03-41000	Sales - Sewer Charges	11,675,000	959,200			959,200	8.22%
03-41005	Sales Disc-Multi Units Service Chrg.	(200,000)	(18,299)			(18,299)	9.15%
03-41110	Meter/Lateral Installation	1,000	0			0	0.00%
03-41121	Penalty - Late Charges	150,000	8,583			8,583	5.72%
03-41124	Bad Debt	(20,000)	0			0	0.00%
03-42122	Revenue - Other Operating	2,000	360			360	18.00%
03-43010	Interest Earned	15,000	0			0	0.00%
03-43110	Property Tax - Unsecured	10,000	0			0	0.00%
03-43120	Property Tax - Secured	125,000	0			0	0.00%
03-43130	Tax Collection - Prior	10,000	0			0	0.00%
03-43140	Other Taxes	1,500	0			0	0.00%
03-49150	Misc. Non-Oper Revenue	50,000	0			0	0.00%
	SEWER OPERATING REVENUE	11,820,000	949,844	0	0	949,844	8.04%
	Grants	0				0	
03-89901	Facility Capacity Charges	0	172,641			172,641	
03-89903	Contrib Capital-Front Footage Fees	0	0			0	
03-89905	Contrib Capital-Infrastructure	0	0			0	
	TOTAL SEWER REVENUE	11,820,000	1,122,485	0	0	1,122,485	

FY 2016 - Recycled Revenue

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Year to Date	Percentage YTD
04-40010	Sales - Recycled Water	450,000	60,484			60,484	13.44%
04-40011	Sales - Construction Water	10,000	560			560	5.60%
04-41000	Sales - Service Demand Chrg.	42,500	3,099			3,099	7.29%
04-41003	Const. Water Minimum Chrg.	5,000	221			221	4.42%
04-41110	Meter/Lateral installation	1,500	0			0	0.00%
04-41121	Penalty - Late Charges	500	15			15	2.91%
04-41122	Revenue - Other Operating	250	0			0	0.00%
04-43010	Interest Earned	8,000	0			0	0.00%
04-43110	Property Tax - Unsecured	1,000	0			0	0.00%
04-43120	Property Tax - Secured	15,000	0			0	0.00%
04-43130	Property Tax - Prior	1,000	0			0	0.00%
04-43140	Property Tax - Other	1,000	0			0	0.00%
04-49150	Misc. Non-Operating Revenue	1,500	0			0	0.00%
	RECYCLED OPERATING REVENUE	537,250	64,378	0	0	64,378	11.98%
	Grants	0				0	
04-89901	Facility Capacity Charges	0	0			0	
	TOTAL RECYCLED REVENUE	537,250	64,378	0	0	64,378	

FY 2016 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Year to Date	Percentage YTD
02-5-01-50010	Labor-Water Resources	884,000	66,196			66,196	7.38%
02-5-01-50011	Labor Credit	0	0			0	
02-5-01-50013	Benefits-Fica	63,000	5,325			5,325	8.45%
02-5-01-50014	Benefits-Life Insurance	3,200	302			302	9.42%
02-5-01-50016	Benefits-HealthDefrd Comp	145,000	14,539			14,539	10.03%
02-5-01-50017	Benefits-Disability Insurance	11,000	921			921	8.37%
02-5-01-50019	Benefits-Workers Compensation	42,000	3,995			3,995	9.51%
02-5-01-50021	Benefits-PERS	47,000	3,861			3,861	8.22%
02-5-01-50022	Benefits-PERS-Employer	100,000	4,083			4,083	4.08%
02-5-01-50023	Benefits-Uniforms	3,500	298			298	8.51%
02-5-01-50024	Benefits-Vacation & Sick Pay	7,500	595			595	7.93%
02-5-01-50025	Benefits-Boot Allowance	2,000	200			200	10.00%
02-5-01-51003	R&M - Structures	275,000	4,977			4,977	1.81%
02-5-01-51011	R&M - CLA Valves	10,000	0			0	0.00%
02-5-01-51140	General Supplies & Expenses	2,000	18			18	0.92%
02-5-01-51210	Utilities - Power Purchases	1,650,000	92,179			92,179	5.59%
02-5-01-51211	Utilities - Electricity & Fuel	5,000	268			268	5.36%
02-5-01-51316	Imported Water Purchases	1,100,000	0			0	0.00%
02-5-01-54019	Licenses & Permits	25,000	0			0	0.00%
02-5-01-54110	Laboratory Services	75,000	0			0	0.00%
02-5-01-57040	YVRWFF Operating Expense	600,000	57,061			57,061	9.51%
	WATER RESOURCE TOTALS	5,050,200	253,818	0	0	253,818	5.03%
02-5-03-50010	Labor-Public Works	1,042,800	53,952			53,952	5.17%
02-5-03-50011	Labor Credit	0	0			0	
02-5-03-50013	Benefits-Fica	92,000	4,426			4,426	4.81%
02-5-03-50014	Benefits-Life Insurance	7,000	372			372	5.32%
02-5-03-50016	Benefits-HealthDefrd Comp	300,000	20,035			20,035	6.68%
02-5-03-50017	Benefits-Disability Insurance	16,500	867			867	5.26%
02-5-03-50019	Benefits-Workers Compensation	45,000	3,995			3,995	8.88%
02-5-03-50021	Benefits-PERS	73,000	3,761			3,761	5.15%
02-5-03-50022	Benefits-PERS Employer	160,000	3,848			3,848	2.41%
02-5-03-50023	Benefits-Uniforms	6,000	364			364	6.07%
02-5-03-50024	Benefits-Vacation & Sick Pay	4,000	243			243	6.08%
02-5-03-50025	Benefits-Boot Allowance	3,500	0			0	0.00%
02-5-03-51001	R & M - Vehicles & Equipment	150,000	5,858			5,858	3.91%
02-5-03-51011	R&M - Valves	10,000	0			0	0.00%
02-5-03-51020	R&M - Pipelines	275,000	2,813			2,813	1.02%
02-5-03-51021	R&M - Service Lines	100,000	2,371			2,371	2.37%
02-5-03-51022	R&M - Fire Hydrants	25,000	663			663	2.65%
02-5-03-51030	R&M - Water Meters	75,000	695			695	0.93%
02-5-03-51092	Equipment Credits	0	0			0	
02-5-03-51140	General Supplies & Expenses	1,000	115			115	11.53%
	PUBLIC WORKS TOTALS	2,385,800	104,378	0	0	104,378	4.37%

FY 2016 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Year to Date	Percentage YTD
02-5-06-50010	Water-Administration	705,000	48,840			48,840	6.93%
02-5-06-50011	Labor Credit	0	0			0	
02-5-06-50012	Director Fees	19,000	1,675			1,675	8.82%
02-5-06-50013	Benefits-Fica	47,500	4,200			4,200	8.84%
02-5-06-50014	Benefits-Life Insurance	3,200	220			220	6.88%
02-5-06-50016	Benefits-HealthDefrd Comp	165,000	13,603			13,603	8.24%
02-5-06-50017	Benefits-Disability Insurance	7,500	590			590	7.86%
02-5-06-50019	Benefits-Workers Compensation	15,750	1,000			1,000	6.35%
02-5-06-50021	Benefits-PERS	40,286	3,337			3,337	8.28%
02-5-06-50022	Benefits PERS Employer	85,000	3,415			3,415	4.02%
02-5-06-50023	Uniforms	2,000	110			110	5.51%
02-5-06-50024	Benefits-Vacation & Sick Pay	10,000	843			843	8.43%
02-5-06-50025	Benefits-Boots	1,000	0			0	0.00%
02-5-06-51003	R&M - Structures	20,000	269			269	1.35%
02-5-06-51091	Expense Credits (overhead)	0	0			0	
02-5-06-51120	Safety Equipment/Supplies	25,000	218			218	0.87%
02-5-06-51125	Petroleum Products	125,000	4,642			4,642	3.71%
02-5-06-51130	Office Supplies & Expenses	30,000	2,347			2,347	7.82%
02-5-06-51140	General Supplies & Expenses	30,000	786			786	2.62%
02-5-06-51199	Disaster Incidences	0	0			0	
02-5-06-51211	Utilities - Electricity	28,000	2,282			2,282	8.15%
02-5-06-51213	Utilities - Natural Gas	3,000	28			28	0.94%
02-5-06-54002	Dues & Subscriptions	10,000	682			682	6.82%
02-5-06-54005	Computer Expenses	65,000	3,564			3,564	5.48%
02-5-06-54010	Postage	6,000	71			71	1.18%
02-5-06-54011	Printing & Publications	7,500	268			268	3.58%
02-5-06-54012	Education & Training	15,000	1,007			1,007	6.71%
02-5-06-54013	Utility Billing Expenses	180,000	5,006			5,006	2.78%
02-5-06-54014	Public Relations	9,000	272			272	3.03%
02-5-06-54016	Travel Related Expenses	10,000	207			207	2.07%
02-5-06-54017	Certifications & Renewals	6,000	140			140	2.33%
02-5-06-54020	Meeting Related Expenses	6,000	89			89	1.49%
02-5-06-54024	Utilities - Waste Disposal	2,750	177			177	6.43%
02-5-06-54025	Utilities - Telephone	42,000	2,321			2,321	5.53%
02-5-06-54104	Contractual Services	65,000	16,805			16,805	25.85%
02-5-06-54107	Legal	45,000	0			0	0.00%
02-5-06-54108	Audit & Accounting	16,000	0			0	0.00%
02-5-06-54109	Professional Fees	150,000	2,500			2,500	1.67%
02-5-06-55500	Depreciation Reserves	200,000	16,663			16,663	8.33%
	Infrastructure Replacement	1,265,000	105,417			105,417	8.33%
02-5-06-56001	Insurance	105,000	8,325			8,325	7.93%
02-5-06-57030	Regulatory Compliance	55,000	4			4	0.01%
02-5-06-57090	Election Related Expenses	0	0			0	
02-5-06-57096	Beaumont Basin Watermaster	60,000	0			0	0.00%
02-5-06-57199	Suspense	0	0			0	
	ADMINISTRATION TOTALS	3,682,486	251,922	0	0	251,922	6.84%

FY 2016 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Year to Date	Percentage YTD
02-5-40-57201	Debt Srv-Series 2015A Princ.(25009)	980,000	0	0	0	0	0.00%
02-5-40-57402	Interest-Long-Term Debt Bonds	1,314,014	0	0	0	0	0.00%
	40 - Debt	2,294,014	0	0	0	0	0.00%
02-5-40-57001	Asset Acq. - Water Resources	0	0	0	0	0	--
02-5-40-57003	Asset Acq. - Public works	0	0	0	0	0	--
02-5-40-57006	Asset Acq. - Administration	0	0	0	0	0	--
	40 - Capital Outlay	0	0	0	0	0	--
	TOTAL WATER EXPENSES	13,412,500	610,118	0	0	610,118	4.55%

FY 2016 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Year to Date	Percentage YTD
03-5-02-50010	Labor-S Treatment	985,300	67,838			67,838	6.89%
03-5-02-50013	Benefits-Fica	75,000	5,490			5,490	7.32%
03-5-02-50014	Benefits-Life Insurance	5,000	356			356	7.11%
03-5-02-50016	Benefits-Health\Defrd Comp	200,000	16,357			16,357	8.18%
03-5-02-50017	Benefits-Disability Insurance	15,000	999			999	6.66%
03-5-02-50019	Benefits-Workers Compensation	45,000	3,995			3,995	8.88%
03-5-02-50021	Benefits-PERS	60,000	4,136			4,136	6.89%
03-5-02-50022	Benefits-PERS Employer	130,000	4,555			4,555	3.50%
03-5-02-50023	Benefits-Uniforms	4,500	479			479	10.65%
03-5-02-50024	Benefits-Vacation & Sick Pay	5,000	323			323	6.45%
03-5-02-50025	Benefits-Boot Allowance	2,400	200			200	8.33%
03-5-02-51003	R&M - Structures	225,000	7,155			7,155	3.18%
03-5-02-51010	R&M - Automation Control	65,000	0			0	0.00%
03-5-02-51106	Chemicals	490,000	25,754			25,754	5.26%
03-5-02-51111	Propane	5,000	0			0	0.00%
03-5-02-51115	Laboratory Supplies	30,000	2,266			2,266	7.55%
03-5-02-51140	General Supplies & Expenses	1,000	0			0	0.00%
03-5-02-51210	Utilities - Power Purchases	830,000	66,332			66,332	7.99%
03-5-02-54110	Laboratory Services	115,000	512			512	0.45%
03-5-02-57031	Sludge Disposal	300,000	0			0	0.00%
03-5-02-57034	Brine Operating Expenses	201,616	27			27	0.01%
	TREATMENT TOTALS	3,789,816	206,775	0	0	206,775	5.46%

FY 2016 Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Year to Date	Percentage YTD
03-5-06-50010	Labor-Administration	660,000	45,354			45,354	6.87%
03-5-06-50012	Directors Fees	19,000	1,675			1,675	8.82%
03-5-06-50013	Benefits-Fica	43,000	3,903			3,903	9.08%
03-5-06-50014	Benefits-Life Insurance	3,600	217			217	6.02%
03-5-06-50016	Benefits-Health\Defrid Comp	145,000	12,498			12,498	8.62%
03-5-06-50017	Benefits-Disability Insurance	7,500	554			554	7.39%
03-5-06-50019	Benefits-Workers Compensation	27,500	1,000			1,000	3.64%
03-5-06-50021	Benefits-PERS	36,000	3,093			3,093	8.59%
03-5-06-50022	Benefits PERS Employer	75,000	3,165			3,165	4.22%
03-5-06-50023	Benefits-Uniforms	2,000	79			79	3.94%
03-5-06-50024	Benefits-Vacation & Sick Pay	10,000	843			843	8.43%
03-5-06-50025	Benefits-Boot Allowance	1,740	0			0	0.00%
03-5-06-51120	Safety Equipment/Supplies	10,000	1,577			1,577	15.77%
03-5-06-51125	Petroleum Products	22,500	1,111			1,111	4.94%
03-5-06-51130	Office Supplies	4,000	1,889			1,889	47.22%
03-5-06-51140	General Supplies & Expenses	17,500	313			313	1.79%
03-5-06-54002	Dues & Subscriptions	10,000	422			422	4.22%
03-5-06-54003	Management & Admin Services	160,000	13,326			13,326	8.33%
03-5-06-54005	Computer Expenses	95,000	5,714			5,714	6.02%
03-5-06-54011	Printing & Publications	1,500	235			235	15.66%
03-5-06-54012	Education & Training	7,000	0			0	0.00%
03-5-06-54014	Public Relations	7,500	467			467	6.23%
03-5-06-54016	Travel Related Expenses	5,000	174			174	3.48%
03-5-06-54017	Certifications & Renewals	5,000	136			136	2.72%
03-5-06-54019	Licenses & Permits	50,000	0			0	0.00%
03-5-06-54020	Meeting Related Expenses	5,000	91			91	1.82%
03-5-06-54024	Utilities - Waste Disposal	12,500	1,054			1,054	8.43%
03-5-06-54025	Utilities - Telephone	20,000	924			924	4.62%
03-5-06-54030	Drinking Water	1,000	65			65	6.53%
03-5-06-54104	Contractual Services	30,000	10,582			10,582	35.27%
03-5-06-54107	Legal	45,000	0			0	0.00%
03-5-06-54108	Audit & Accounting	16,000	0			0	0.00%
03-5-06-54109	Professional Fees	150,000	2,500			2,500	1.67%
03-5-06-55500	Depreciation Reserves	500,000	41,663			41,663	8.33%
	Infrastructure Replacement	800,000	66,667			66,667	8.33%
03-5-06-56001	Insurance	105,000	8,325			8,325	7.93%
03-5-06-57030	Regulatory Compliance	42,000	1,000			1,000	2.38%
	ADMINISTRATION TOTALS	3,151,840	230,615	0	0	230,615	7.32%

FY 2016 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Year to Date	Percentage YTD
03-5-07-50010	Labor-Environmental Control	310,000	28,833			28,833	9.30%
03-5-07-50011	Labor Credit	0	0			0	
03-5-07-50013	Benefits-Fica	28,000	2,267			2,267	8.10%
03-5-07-50014	Benefits-Life Insurance	2,000	142			142	7.11%
03-5-07-50016	Benefits-Health/Defrd Comp	75,000	8,978			8,978	11.97%
03-5-07-50017	Benefits-Disability Insurance	4,500	405			405	8.99%
03-5-07-50019	Benefits-Workers Compensation	30,000	1,197			1,197	3.99%
03-5-07-50021	Benefits-PERS	20,000	1,780			1,780	8.90%
03-5-07-50022	Benefits-PERS Employer	45,000	1,821			1,821	4.05%
03-5-07-50023	Benefits-Uniforms	2,000	107			107	5.34%
03-5-07-50024	Benefits-Vacation & Sick Pay	2,000	140			140	7.02%
03-5-07-50025	Benefits-Boot Allowance	800	157			157	19.62%
03-5-07-51003	R&M - Structures	270,000	8,637			8,637	3.20%
03-5-07-51140	General Supplies & Expenses	1,000	0			0	0.00%
03-5-07-51241	Lift Station #1	85,000	4,590			4,590	5.40%
03-5-07-51242	Lift Station #2	15,000	928			928	6.19%
03-5-07-51243	Lift Station #3	5,000	203			203	4.06%
03-5-07-51244	Lift Station #4	20,000	847			847	4.24%
03-5-07-51248	Lift Station #8	3,000	39			39	1.29%
03-5-07-54109	Professional Fees	60,000	0			0	0.00%
03-5-07-54110	Laboratory Services	4,000	0			0	0.00%
	ENVIRONMENTAL CONTROL TOTAL	982,300	61,071	0	0	61,071	6.22%
03-5-40-57202	Debt Service - Principal - WRWRF	2,097,629	0			0	0.00%
03-5-40-57203	Debt Service - Principal - Brineline	401,939	0			0	0.00%
03-5-40-57204	Debt Service - Principal - WISE	125,600	0			0	0.00%
03-5-40-57205	Debt Service - Principal - R 10.3	36,663	0			0	0.00%
03-5-40-57206	Debt Service - Principal - Crow & B12-1	18,357	0			0	0.00%
03-5-40-57403	Debt Service - Interest	1,215,856	0			0	0.00%
	40 - Debt	3,896,044	0	0	0	0	0.00%
03-5-40-57002	Asset Acq. - Treatment	0	0			0	
03-5-40-57006	Asset Acq. - Administration	0	0			0	
03-5-40-57007	Asset Acq. - Environmental Control	0	0			0	
	40 - Capital Outlay	0	0	0	0	0	
	TOTAL SEWER EXPENSES	11,820,000	498,460	0	0	498,460	4.22%

FY 2016 - Recycled Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Year to Date	Percentage YTD
04-5-06-50010	Labor-Recycled Water	226,630	15,010			15,010	6.62%
04-5-06-50012	Director Fees	2,500	0			0	0.00%
04-5-06-50013	Benefits-FICA	5,000	1,253			1,253	25.06%
04-5-06-50014	Benefits-Life Insurance	250	(2)			(0)	-0.12%
04-5-06-50016	Benefits-Health & Def Comp	15,000	2,084			2,084	13.89%
04-5-06-50017	Benefits-Disability Insurance	500	137			137	27.36%
04-5-06-50019	Benefits-Workers Compensation	3,000	197			197	6.56%
04-5-06-50021	Benefits-PERS Employee	2,200	122			122	5.55%
04-5-06-50022	Benefits-PERS Employer	5,000	125			125	2.50%
04-5-06-50023	Benefits-Uniforms	200	30			30	15.00%
04-5-06-50024	Benefits-Vacation & Sick Pay	500	27			27	5.40%
04-5-06-50025	Benefits-Boots	250	0			0	0.00%
04-5-06-51003	R & M-Structures	50,000	2,781			2,781	5.56%
04-5-06-51020	R & M-Pipelines	7,500	0			0	0.00%
04-5-06-51021	R & M-Service Lines	15,000	0			0	0.00%
04-5-06-51022	R & M-Fire Hydrants	5,000	0			0	0.00%
04-5-06-51030	R & M-Meters	1,500	0			0	0.00%
04-5-06-51140	General Supplies & Expenses	250	58			58	23.00%
04-5-06-51210	Utilities-Power Purchases	77,720	10			10	0.01%
04-5-06-54002	Dues & Subscriptions	4,000	40			40	1.00%
04-5-06-54005	Computer Expense	5,000	165			165	3.31%
04-5-06-54011	Printing & Publications	1,000	33			33	3.35%
04-5-06-54012	Education & Training	3,500	0			0	0.00%
04-5-06-54014	Public Relations	3,500	104			104	2.97%
04-5-06-54016	Travel Related Expenses	2,000	0			0	0.00%
04-5-06-54017	Certifications & Renewals	250	0			0	0.00%
04-5-06-54019	Licenses & Permits	2,500	0			0	0.00%
04-5-06-54020	Meeting Related Expenses	250	0			0	0.00%
04-5-06-54025	Telephone	750	0			0	0.00%
04-5-06-54010	Contractual Services	1,500	2,000			2,000	133.33%
04-5-06-54107	Legal	1,000	0			0	0.00%
04-5-06-54109	Professional Fees	25,000	0			0	0.00%
04-5-06-54110	Laboratory Services	1,000	0			0	0.00%
04-5-06-55500	Depreciation	8,000	630			630	7.88%
	Infrastructure Replacement	25,000	2,083			2,083	8.33%
04-5-06-57030	Regulatory Compliance	25,000	0			0	0.00%
04-5-06-57040	Environmental Compliance	10,000	0			0	0.00%
	TOTAL RECYCLED EXPENSES	537,250	26,886	0	0	26,886	5.00%

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)

Number of Employees: 5 elected board members
57 full time employees

Operating Budget: Water Division - \$13,072,750
Sewer Division - \$11,689,000
Recycled Water Division - \$433,500
Total Annual Budget - \$25,195,250

Number of Services: 12,206 water connections serving 16,843 units
13,492 sewer connections serving 20,312 units
62 recycled water connections

Water System: 215 miles of drinking water pipelines
27 reservoirs - 34 million gallons of storage capacity
18 pressure zones
12,000 ac-ft annual water demand (3.9 billion gallons)
Two water filtration facilities:
- 1 mgd at Oak Glen Surface Water Filtration Facility
- 12 mgd at Yucaipa Valley Regional Water Filtration Facility

Sewer System: 8.0 million gallon treatment capacity - current flow at 4.0 mgd
205 miles of sewer mainlines
5 sewer lift stations
4,500 ac-ft annual recycled water prod. (1.46 billion gallons)

Recycled Water: 22 miles of recycled water pipelines
5 reservoirs - 12 million gallons of storage
1,200 ac-ft annual recycled demand (0.4 billion gallons)

Brine Disposal: 2.2 million gallon desalination facility at sewer treatment plant
1.108 million gallons of Inland Empire Brine Line capacity
0.295 million gallons of treatment capacity in Orange County



THE MEASUREMENT OF WATER PURITY

One part per hundred is generally represented by the percent (%).
This is equivalent to about fifteen minutes out of one day.

One part per thousand denotes one part per 1000 parts.
This is equivalent to about one and a half minutes out of one day.

One part per million (ppm) denotes one part per 1,000,000 parts.
This is equivalent to about 32 seconds out of a year.

One part per billion (ppb) denotes one part per 1,000,000,000 parts.
This is equivalent to about three seconds out of a century.

One part per trillion (ppt) denotes one part per 1,000,000,000,000 parts.
This is equivalent to about three seconds out of every hundred thousand years.

One part per quadrillion (ppq) denotes one part per 1,000,000,000,000,000 parts.
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

Every profession has specialized terms which generally evolve to facilitate communication between individuals. The routine use of these terms tends to exclude those who are unfamiliar with the particular specialized language of the group. Sometimes jargon can create communication cause difficulties where professionals in related fields use different terms for the same phenomena.

Below are commonly used water terms and abbreviations with commonly used definitions. If there is any discrepancy in definitions, the District's Regulations Governing Water Service is the final and binding definition.

Acre Foot of Water - The volume of water (325,850 gallons, or 43,560 cubic feet) that would cover an area of one acre to a depth of 1 foot.

Activated Sludge Process – A secondary biological sewer treatment process where bacteria reproduce at a high rate with the introduction of excess air or oxygen, and consume dissolved nutrients in the wastewater.

Annual Water Quality Report - The document is prepared annually and provides information on water quality, constituents in the water, compliance with drinking water standards and educational material on tap water. It is also referred to as a Consumer Confidence Report (CCR).

Aquifer - The natural underground area with layers of porous, water-bearing materials (sand, gravel) capable of yielding a supply of water; see Groundwater basin.

Backflow - The reversal of water's normal direction of flow. When water passes through a water meter into a home or business it should not reverse flow back into the water mainline.

Best Management Practices (BMPs) - Methods or techniques found to be the most effective and practical means in achieving an objective. Often used in the context of water conservation.

Biochemical Oxygen Demand (BOD) – The amount of oxygen used when organic matter undergoes decomposition by microorganisms. Testing for BOD is done to assess the amount of organic matter in water.

Biosolids – Biosolids are nutrient rich organic and highly treated solid materials produced by the sewer treatment process. This high-quality product can be used as a soil amendment on farm land or further processed as an earth-like product for commercial and home gardens to improve and maintain fertile soil and stimulate plant growth.

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