



Yucaipa Valley Water District

Notice and Agenda of a Board Workshop

Tuesday, June 9, 2015 at 4:00 p.m.

MEETING LOCATION: District Administration Building
12770 Second Street, Yucaipa

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

I. Call to Order

II. Public Comments At this time, members of the public may address the Board of Directors on matters within its jurisdiction; however, no action or significant discussion may take place on any item not on the meeting agenda.

III. Staff Report

IV. Presentations

- A. Overview of the California Drought and Yucaipa Valley Water District's Action Plan Related to the State Water Resources Control Board Mandatory Restrictions to Achieve a 36% Reduction in Potable Urban Water Use [[Workshop Memorandum No. 15-109 - Page 5 of 93](#)]
- B. Overview of a Regional Recycled Water System Concept Study for the San Bernardino Valley Area [[Workshop Memorandum No. 15-110 - Page 12 of 93](#)]
- C. Overview of the Yucaipa Valley Water District Regional Recycled Water System Expansion Plans - Phase IV [[Workshop Memorandum No. 15-111 - Page 20 of 93](#)]

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. 15-112 - Page 24 of 93](#)]
- B. Status Report on the Installation of an Air Conditioning System at Lift Station No. 1 [[Workshop Memorandum No. 15-113 - Page 30 of 93](#)]
- C. Status Report on the Testing of Alternative Sludge Dewatering Equipment at the Wochholz Regional Water Recycling Facility [[Workshop Memorandum No. 15-114 - Page 32 of 93](#)]

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

- D. Status Report on the Installation of New Recycled Water Services and Recycled Water Pipelines Throughout the Service Area of the Yucaipa Valley Water District [[Workshop Memorandum No. 15-115 - Page 33 of 93](#)]
- E. Status Report on the Installation of Electronic Production Meters at Various Facilities [[Workshop Memorandum No. 15-116 - Page 36 of 93](#)]

VI. Administrative Items

- A. Review of the Unaudited Financial Report for the Period Ending on May 31, 2015 [[Workshop Memorandum No. 15-117 - Page 38 of 93](#)]
- B. Overview of the Request for Proposal Process for Routine Operations and Emergency Events [[Workshop Memorandum No. 15-118 - Page 68 of 93](#)]
- C. Discussion Regarding Draft Surplus Recycled Water Exchange Agreement Between Yucaipa Valley Water District and Beaumont Cherry Valley Water District [[Workshop Memorandum No. 15-119 - Page 79 of 93](#)]
- D. Discussion Regarding a Draft Joint Use Agreement for the Nobel Creek Recharge Facility [[Workshop Memorandum No. 15-120 - Page 82 of 93](#)]

VII. Director Comments

VIII. Closed Session

- A. 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

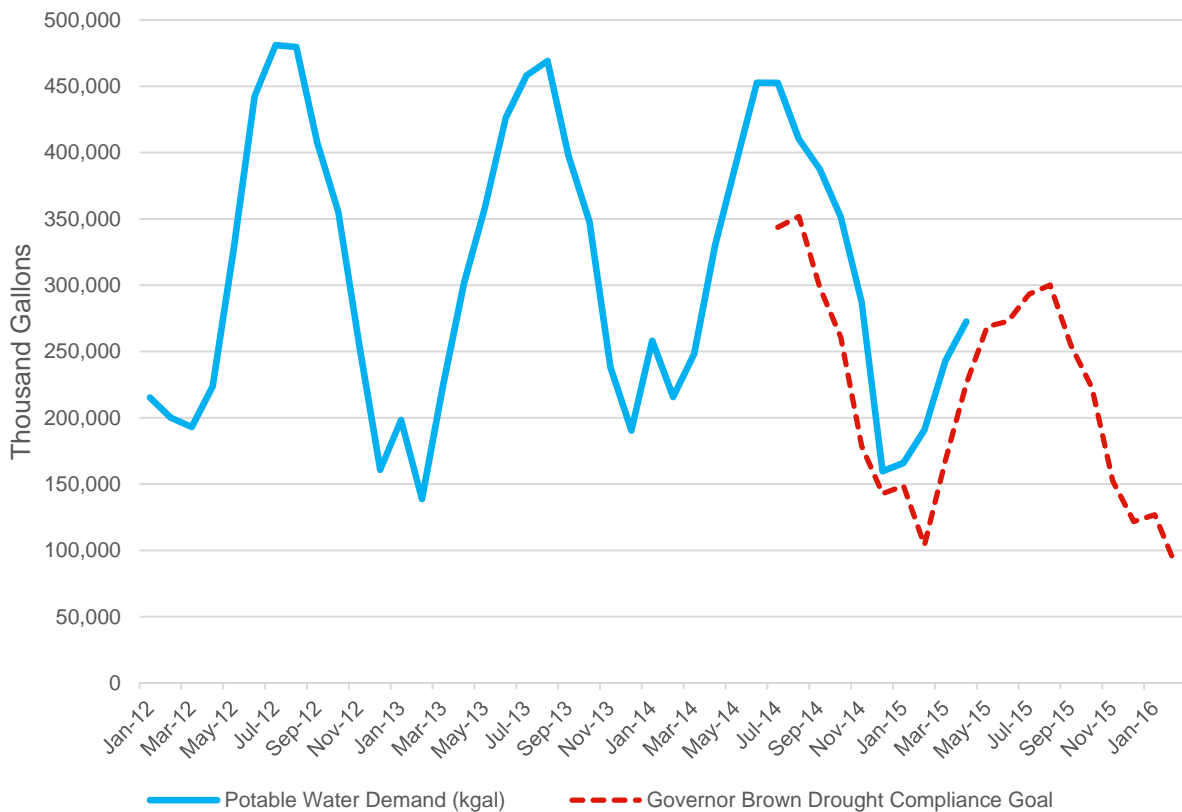


Date: June 9, 2015

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.

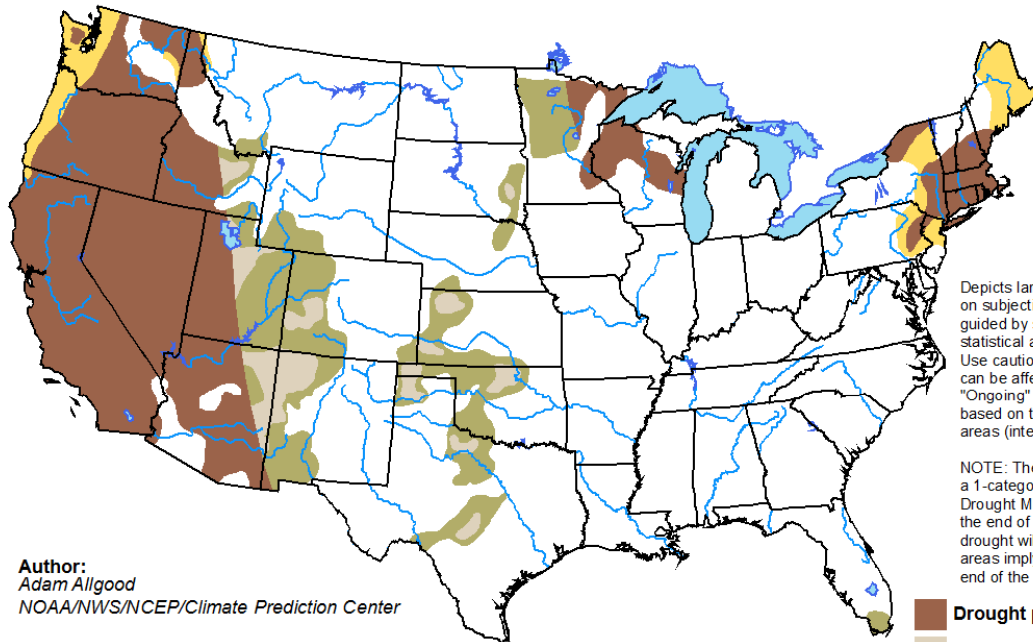
To achieve the 36% reduction, customers will need to immediately reduce the amount of water used for outdoor landscape purposes by 50% - 60%.

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 May 21 - August 31, 2015
Released May 21, 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).

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

Author:
 Adam Allgood
 NOAA/NWS/NCEP/Climate Prediction Center



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

Latest Seasonal Assessment - During late Spring, multiple shortwave troughs ejecting over the Plains and interacting with ample Gulf moisture brought widespread, significantly above normal rainfall to the central and southern Plains. Additionally, heavy snowfall (1 to 2 feet) fell across parts of the northern Plains. This precipitation resulted in widespread drought reduction and removal across the Plains. Above normal rain and mountain snowfall also fell over the central and southern Rockies, resulting in more localized drought improvements. In contrast, abnormal dryness coupled with unseasonable May warmth resulted in declining streamflows and drought development across parts of the Northeast. Drought conditions also worsened across the northwestern quadrant of the Nation, where below normal precipitation provided no boosts to extremely low mountain snowpack conditions. Although there is not a clear climate anomaly signal favoring below normal precipitation for the Northeast, current conditions are likely to continue to degrade as evapotranspiration increases during the Summer months. Therefore, drought persistence and further expansion is forecast for the Northeast where streamflows are already low, although periodic summer thunderstorms may erode drought conditions in many areas before the end of August. A continuation of above normal precipitation is favored across the central Rockies, central and southern Plains, and southeastern U.S. during the Summer months, which would favor further drought reductions. Additionally, the onset of the Summer rainy season is likely to remove the lingering drought area over South Florida. Seasonal dryness, a potential for abnormal warmth, and poor snowpack conditions are likely to result in drought persistence and intensification across the West, with additional development possible over the Pacific Northwest. Over the Southwest, monsoonal thunderstorms are likely to bring highly localized relief, but climate anomalies associated with El Niño favor below normal monsoonal rainfall, making persistence the most likely outcome for Arizona and southeastern California. Suppressed convection is also favored during El Niño summers over the Caribbean, which favors further drought expansion across Puerto Rico. For Hawaii, although El Niño conditions favor above normal dry season precipitation, it is unlikely to significantly benefit the lingering leeward drought areas.

Forecaster: A. Allgood

Next Seasonal Drought Outlook issued: June 18, 2015 at 8:30 AM EDT

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

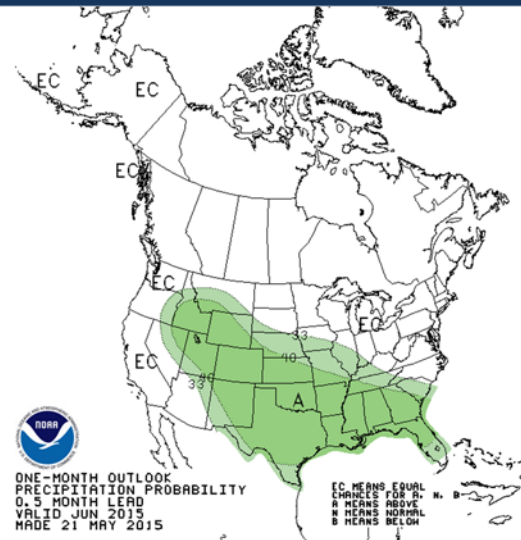
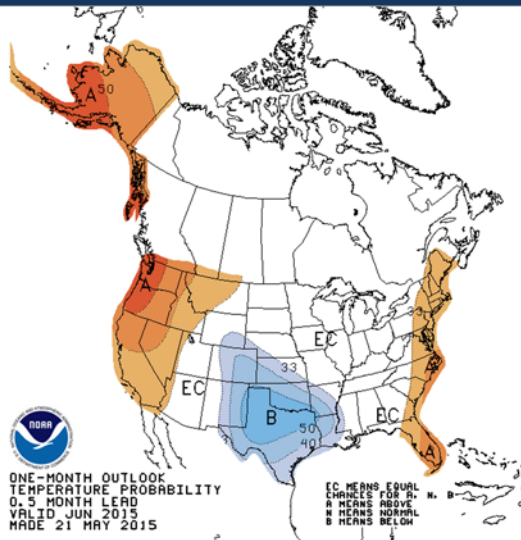
NOAA/ National Weather Service	Disclaimer	Privacy Policy
National Centers for Environmental Prediction	Information Quality	Freedom of Information Act (FOIA)
Climate Prediction Center	Credits	About Us
5830 University Research Court	Glossary	Career Opportunities
College Park, Maryland 20740		
Page Author: Climate Prediction Center Internet Team		
Page last modified: May 21, 2015		

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

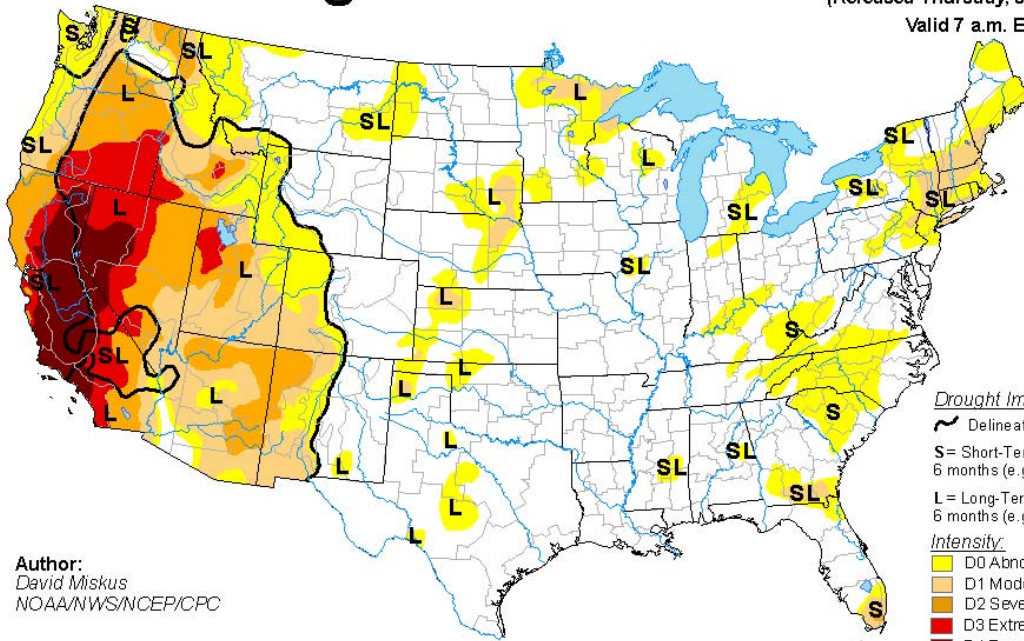
Temperature Probability June 2015 **Precipitation Probability June 2015**



United States Drought Monitor Illustration

U.S. Drought Monitor

June 2, 2015
(Released Thursday, Jun. 4, 2015)
Valid 7 a.m. EST

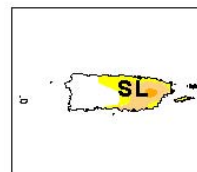
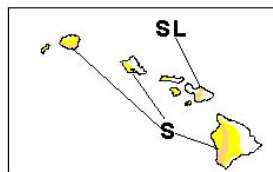
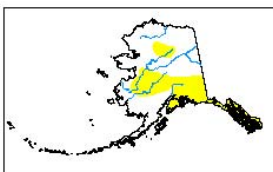


Author:
David Miskus
NOAA/NWS/NCEP/CPC

Drought Impact Types:
~ Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought

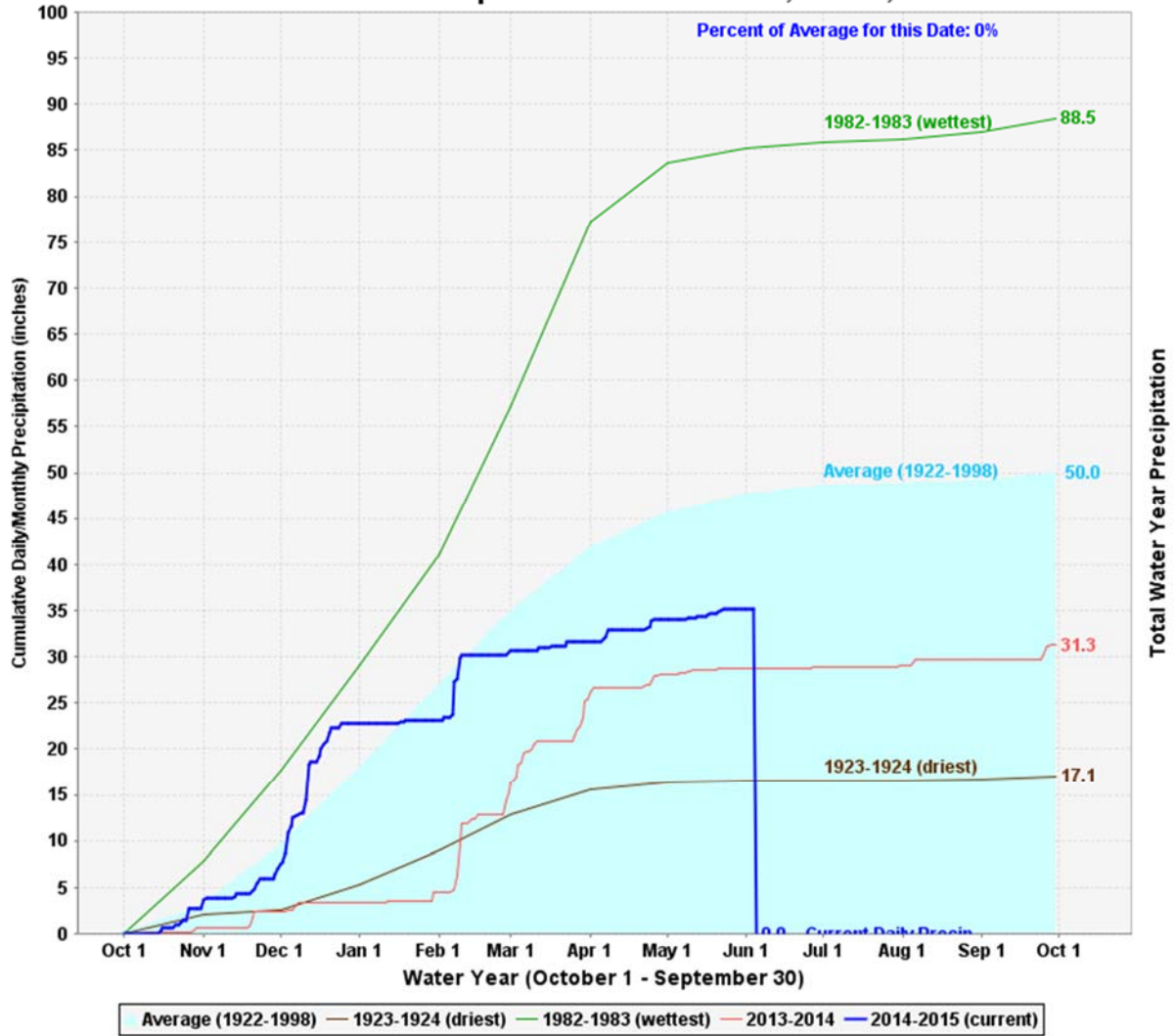
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.



<http://droughtmonitor.unl.edu/>

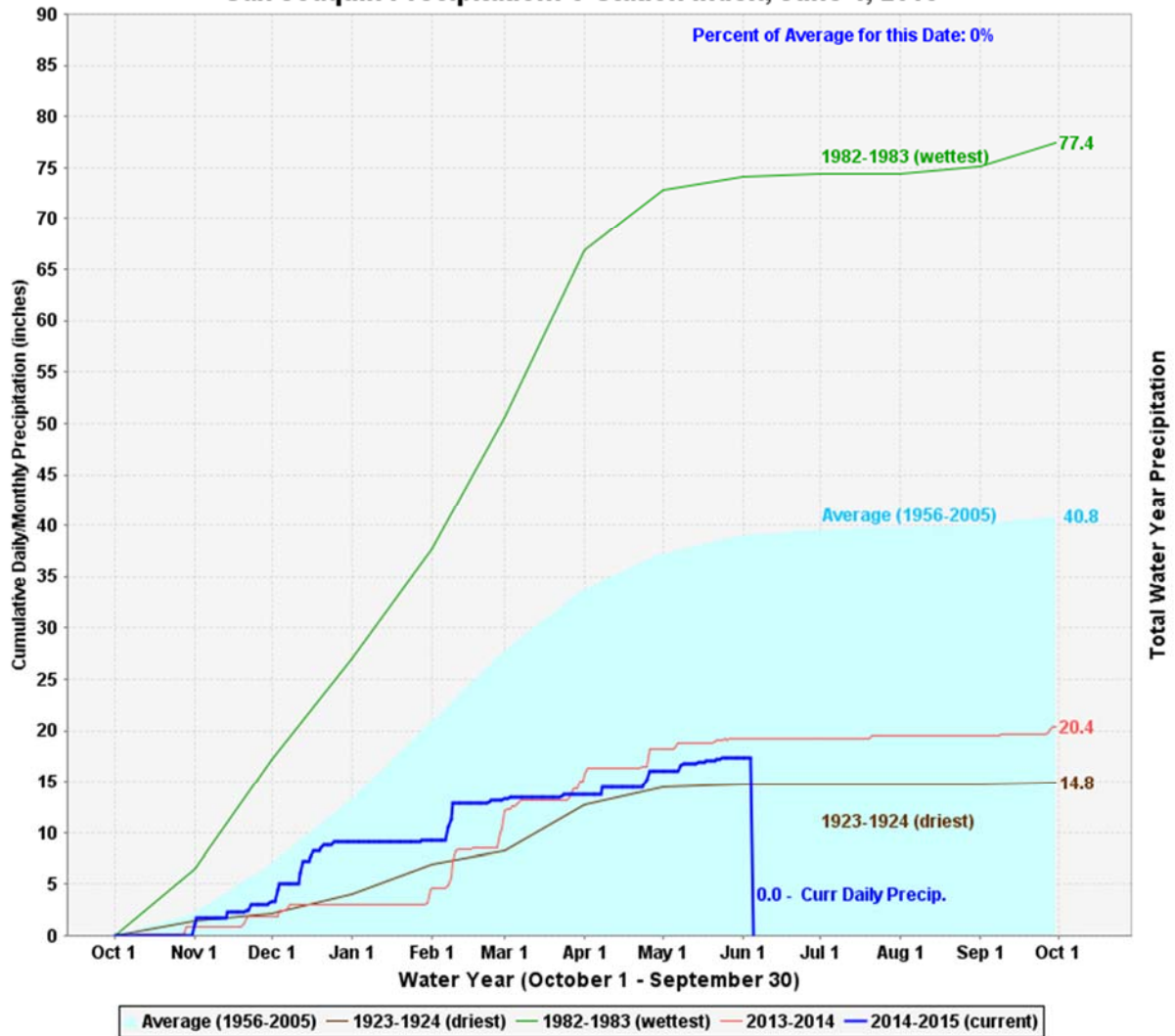
Department of Water Resources - California Data Exchange Center
Northern Sierra Precipitation

Northern Sierra Precipitation: 8-Station Index, June 4, 2015



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

San Joaquin Precipitation: 5-Station Index, June 4, 2015

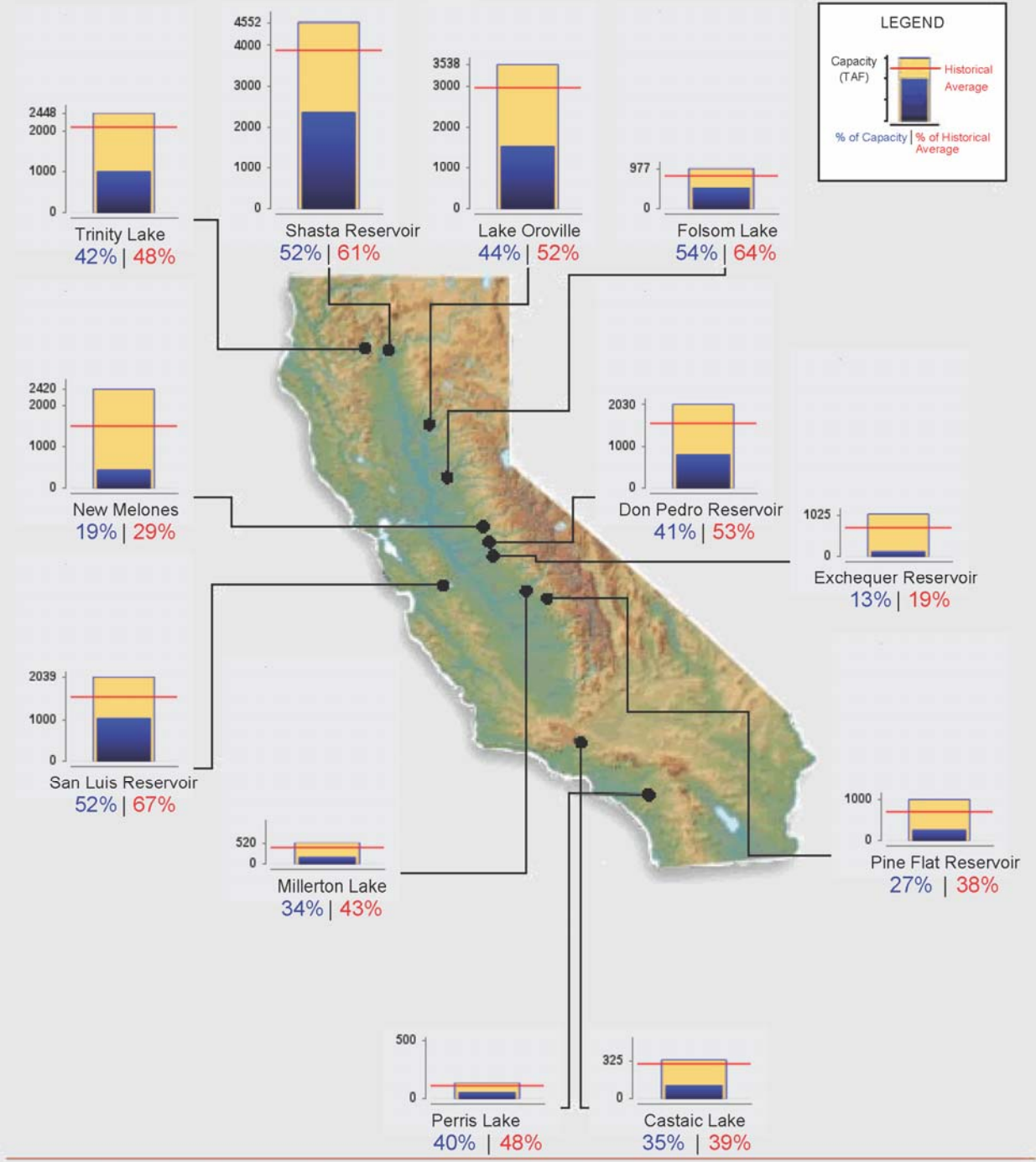




Reservoir Conditions

Ending At Midnight - June 3, 2015

CURRENT RESERVOIR CONDITIONS



Graph Updated 06/04/2015 04:45 PM

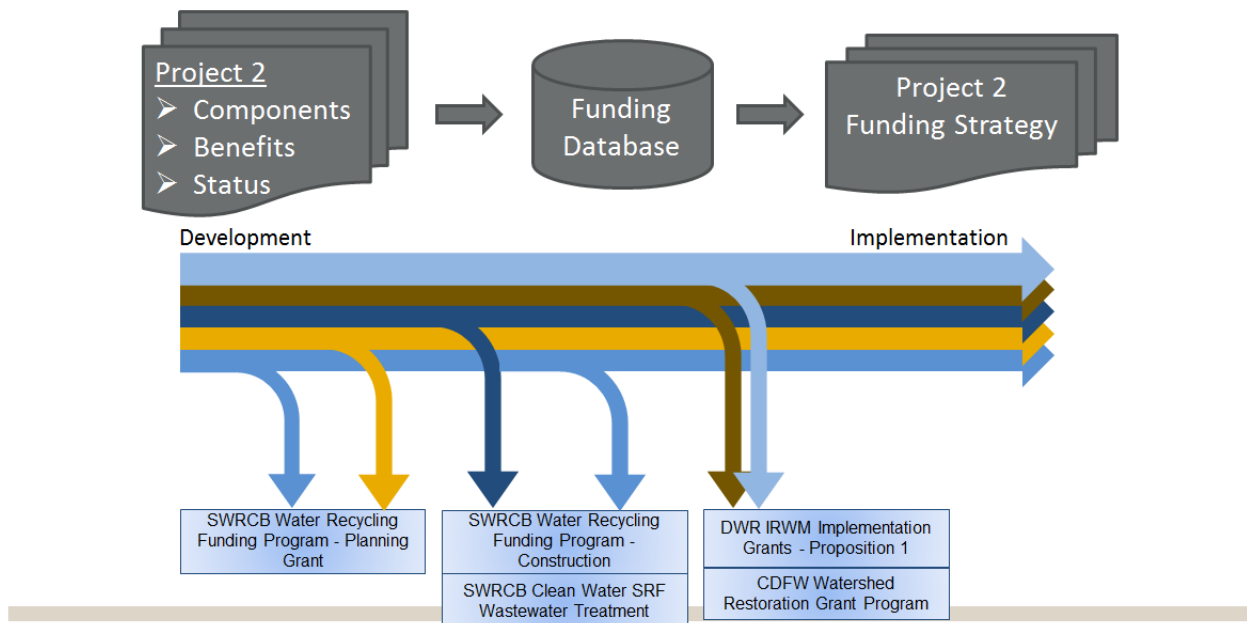


Date: June 9, 2015

Subject: Overview of a Regional Recycled Water System Concept Study for the San Bernardino Valley Area

On Friday, May 29th, the District staff participated in interviews for a consultant to develop a regional recycled water system in the San Bernardino area. Based on the interviews and proposals received, the group will be recommending awarding a contract to Water System Consulting to provide support services for regional recycled water projects.

Align Project with Key Funding Opportunities



The Yucaipa Valley Water District will participate in this effort to assign priorities to recycled water projects in the region. The expected cost for the District's participation is \$25,000.

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

Request for Proposals

REGIONAL RECYCLED WATER SYSTEM

CONCEPT STUDY AND GRANT APPLICATION

San Bernardino Valley Municipal Water District

in Cooperation with the

City of San Bernardino Municipal Water Department

City of Riverside Public Utilities

Western Municipal Water District

City of Rialto

East Valley Water District

City of Colton

Yucaipa Valley Water District

The Filing Deadline is:

May 22, 4:00 pm

1) **INTRODUCTION**

The San Bernardino Valley Municipal Water District (Valley District), in cooperation with the agencies that collect and treat wastewater in the region, is seeking proposals to develop a Regional Recycled Water System (System) to enhance water supply reliability in our region. The purpose of the Request for Proposal (RFP) is to solicit competitive proposals to identify a firm or individual that will prepare a Concept Study (Study) that identifies the most efficient methods/projects to develop a supply of recycled water for the Valley District service area. The Study must also recommend the preferred ways for Valley District to participate and/or facilitate the development of the recycled water supplies.

2) **BACKGROUND**

In light of the ongoing drought gripping the state of California, Valley District and its partners recognize the importance of recycled water development to help reliably meet the current and future water demands of the region. At present, Colton, Redlands, Rialto, RPU, SBMWD and Yucaipa Valley have wastewater treatment facilities and existing, or planned, recycled water systems. Further, it is expected that the demand for recycled water within the service areas of Valley District and Western will grow substantially over the coming years.

The concept of a regional approach to recycled water project development has been anticipated for some time. By Memorandum of Understanding dated February 22, 2011, SBMWD, RPU, Valley District and Western agreed to jointly develop the Clean Water Factory proposed by SBMWD. Since that time, the drought and other developments have led Valley District to expand the scope of the regional approach as envisioned by the 2011 MOU to include all other potential recycled water sources and uses. The current drought, and the related reduced reliability of imported water from the State Water Project, has led to the conclusion that it is important to develop substantial new sources of recycled water immediately.

Approximately 40,000 af per year of treated effluent is discharged to the Santa Ana River and flows to areas outside of Valley District's service area. Several species of native fish including listed species occupy the reaches of the river partially or wholly supplied by these treated effluent discharges. The ongoing, sustainable habitats needed for the native fish and other plant and animal species of concern are currently being evaluated. The Upper Santa Ana River Habitat Conservation Plan (HCP) is a collaborative project that is developing the plan and projects for these species. The overall goal of the HCP is to obtain take permits for the construction and operation of a number of stormwater capture and recycled water projects. The HCP is currently in its second year of development and is scheduled to be completed in 2017. The consultant will work

with Valley District and its HCP partners to develop estimates on the amount of water that may be needed to provide sustainable habitat. These estimates will then be used to estimate the amount of recycled water that could be made available by the regional recycled water project(s).

Another purpose of the Concept Study is to place our region in a position to be competitive for grants and loans. It is anticipated that a SWRCB Water Recycling Facilities Planning Grant will be applied for before, or in parallel, with the preparation of the Concept Study. The Consultant will be required to develop the planning grant application. In addition, Valley District and its partners anticipate submitting one or more construction grant and/or loan applications to secure funding for the identified projects. The Consultant will prepare the Concept Study so that it could be attached to a grant application.

Valley District is willing to take the lead in developing a regional recycled water project, working in cooperation with all of the wastewater collection and treatment agencies in the region. Further, Valley District is willing to consider using its financial resources and imported water supplies to facilitate the establishment of a regional recycled water program that maximizes the amount of water available and ensures that the benefits from the development of the new supplies are attributed to the agency or agencies that assisted in the project(s).

Both Yucaipa Valley Water District and the City of Redlands own and operate recycled water projects in the Valley District service area. There may be unallocated supplies from those projects that could be incorporated into the regional recycled water system. Further, the City of San Bernardino Municipal Water Department (SBMWD) is currently in the design and permitting phase for the Clean Water Factory and East Valley Water District (EVWD) has proposed a recycled water treatment plant in Highland. The Consultant will be required to evaluate these, and other, potential projects and to develop recommendations for regional options that produce the most efficient recycled water supply.

3) PROPOSAL SCHEDULE

Date	Event
04/27/15	Release of Request for Proposal
05/22/15 by 4:00pm	Deadline for Valley District Receipt of Proposals
05/26/15	Notice of Interviews (optional)
05/29/15	Interviews (optional)
06/16/15	Board of Directors Approval
06/19/15	Award Contract

4) DESIGN TEAM

Proposer (Consultant) is responsible for assembling a team which meets all of the requirements outlined in this RFP.

5) SCOPE OF SERVICES

This project generally consists of the following tasks:

1. Identify existing recycled water projects and any proposals for new recycled water projects.
2. Identify current and future demands, spatially, throughout the Valley District service area using the *San Bernardino Valley Regional Urban Water Management Plan* (<http://www.sbvmd.com/reports/-folder-1050>), the *Upper Santa Ana River Habitat Conservation Plan* (<http://www.uppersarhcp.com>) and any other relevant information.
3. Recommend facilities and capacities of recycled water to meet demands throughout the Valley District service area.

Deliverables:

- A. GIS sketch of existing water demands and existing recycled water supplies
- B. GIS sketch of existing and proposed demands and existing and proposed recycled water facilities
- C. Table of contents for final report (100% and Final)
- D. Final report including sketches, charts, photos and any other material that provides a clear understanding of the recommended regional recycled water system concept (100 % and Final)
- E. Grant application (100% and Final)

Once finalized, all electronic files must be submitted to Valley District in the latest editions of the following software programs: AutoCAD, Microsoft Excel, Microsoft Word, Adobe Acrobat and Microsoft Project. No other electronic file format will be accepted without written approval from Valley District.

6) MEETINGS

Consultant will conduct all meetings necessary to complete this project.

7) PROJECT SCHEDULE

The proposal shall include a detailed, project schedule which shows the project tasks. The schedule will be reviewed and finalized with the Consultant prior to start of the project.

Once the schedule has been finalized, no extension will be allowed unless the extension has been requested, in writing, and approved by Valley District before a submittal deadline. Failure to submit required work by scheduled deadlines may result in cancellation of the remainder of the contract and all outstanding invoices. Should cancellation occur, all materials collected and/or developed during the process will become property of Valley District as stated in Valley District's standard agreement for consulting services.

8) PROPOSAL REQUIREMENTS

- a) **Body of the proposal** (may not exceed 10 pages in length with a minimum font size of 12 point)
 - i) Table of Contents
 - ii) Project Understanding. A clear statement of the project.
 - iii) Project Approach. The project approach shall include a detailed description of all the tasks needed for successful completion of the project and shall follow the general outline provided in the Scope of Services section above.
 - iv) Organizational chart illustrating the individuals who will actually work on the project complete with names, firm names, addresses, telephone numbers, email addresses and chain of responsibility (qualifications are to be provided in the appendix, see below).
 - v) Project Schedule
 - vi) Any other information that may assist Valley District in making its determination in the selection process: Consultant is encouraged to include any other information that will help Valley District make its selection.
 - vii) Fee schedule: Fee schedule shall be organized to follow the general tasks in the Scope of Services. Services outlined in each proposal must comply with all requirements set forth in this RFP. The costs shall provide hourly rates and hours to complete each task, including sub consultants hourly rates and hours, and any other costs for a complete project. The level of effort and associated costs are to be easily understood by Valley District. Valley District accepts no responsibility for costs incurred by any individual or firm submitting a proposal pursuant to this RFP. The proposal must include a complete and fixed price. If the scope of services requires modification during the course of the work, Valley District will determine whether to amend the current agreement or to issue a subsequent RFP for additional services. The price specified must remain firm and irrevocable for 60 days

following the RFP submission date. All proposals become property of Valley District and will not be returned.

b) Appendix

- i) Qualifications, licenses, certificates and resumes for all persons, including sub-consultants, that will actually work on the project. Please limit individual experience to similar projects. For each project, **highlight** the name(s) of each individual on the project team for this proposal. Please include photograph(s) and reference(s) (be sure they are current).

Eight (8) hardcopies and a PDF file of the proposal must be received by the filing deadline. Please submit your proposals to:

Bob Tincher
Manager of Engineering and Planning
San Bernardino Valley Municipal Water District
380 East Vanderbilt Way
San Bernardino, CA 92408

All questions regarding this RFP must be submitted in writing via email to the following email address: bobt@sbvmwd.com. Answers may be sent via email to the entire distribution list for this RFP.

9) INTERVIEW

Interviews may be scheduled with select firms following initial review of the proposals and will take place on the date specified in the introduction. Interview must be attended by the actual team members that will work on the project including any sub-consultants. The interview will consist of a 20-minute presentation by the project team followed by a 20-minute question and answer period.

10) EVALUATION PROCESS AND CRITERIA

Evaluation of proposals shall be based upon a competitive selection process. Review and evaluation of the submitted proposals will be based upon the following criteria:

- a) Project approach (20)
- b) Experience on similar projects and/or projects of similar complexity and size (35)
- c) Demonstrated ability to perform the tasks outlined in this RFP efficiently and accurately (35)
- d) Interview presentation (10)

e) Fee (not an overriding consideration)

Valley District reserves the right to issue additional RFPs, to modify or to abandon this project before award of contract.

11) CONTRACT

A sample copy of Valley District's Standard Agreement for Consulting Services is attached for your information.

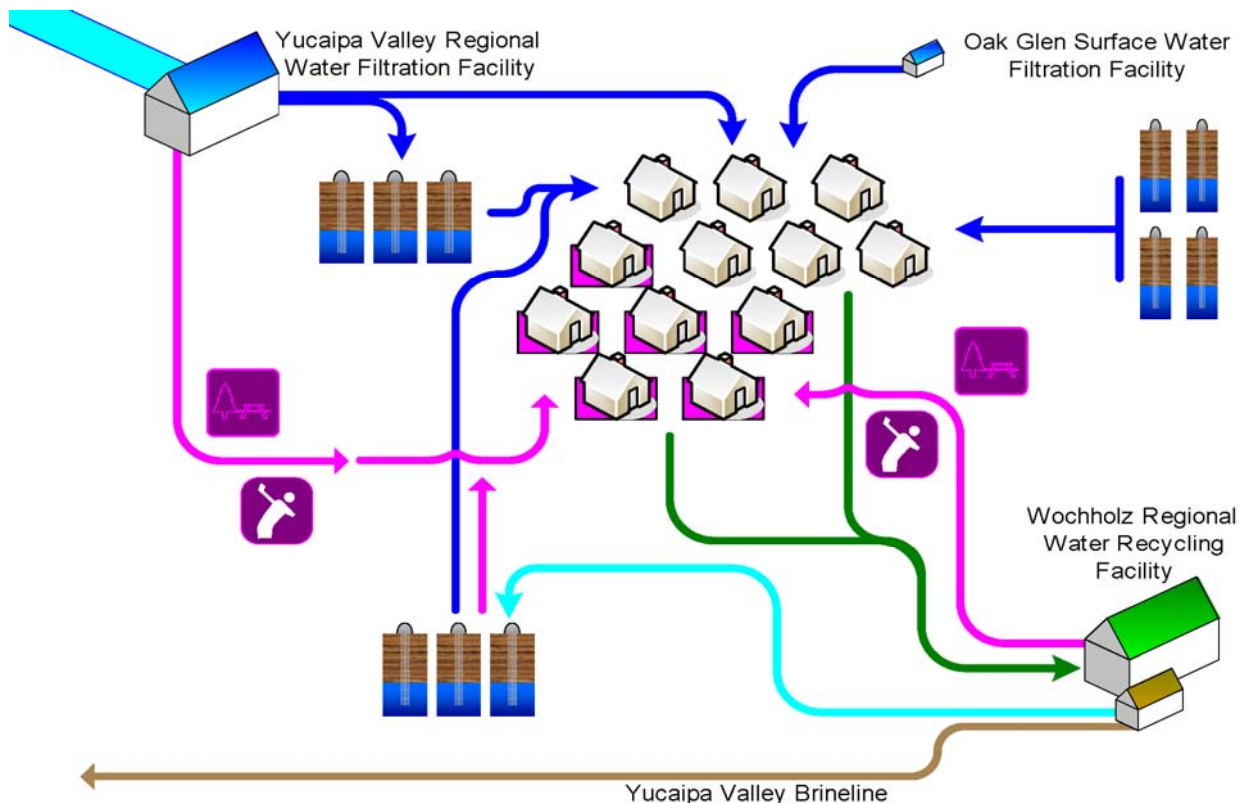


Date: June 9, 2015

Subject: Overview of the Yucaipa Valley Water District Regional Recycled Water System Expansion Plans - Phase IV

On June 3, 2015, the Board of Directors adopted Resolution No. 2015-10 supporting an expansion of the existing recycled water system. The proposed recycled water system is consistent with the District's sustainability resolution adopted on August 20, 2008 as Resolution No. 11-2008 establishing a strategic plan for the management, integration and preservation of water resources. This Plan embodied the concepts of water resource management and the full integration of services offered by the Yucaipa Valley Water District.

A key component of the strategic plan is the reliance on recycled water being put to beneficial use throughout the sphere of influence of the Yucaipa Valley Water District.



Sewer treatment plants are required to provide a level of treatment to protect beneficial uses downstream of discharge points. These requirements dictate that a sewer treatment plant located in Yucaipa, Calimesa or Beaumont discharge extremely high quality recycled water to protect downstream uses throughout the Santa Ana Watershed.

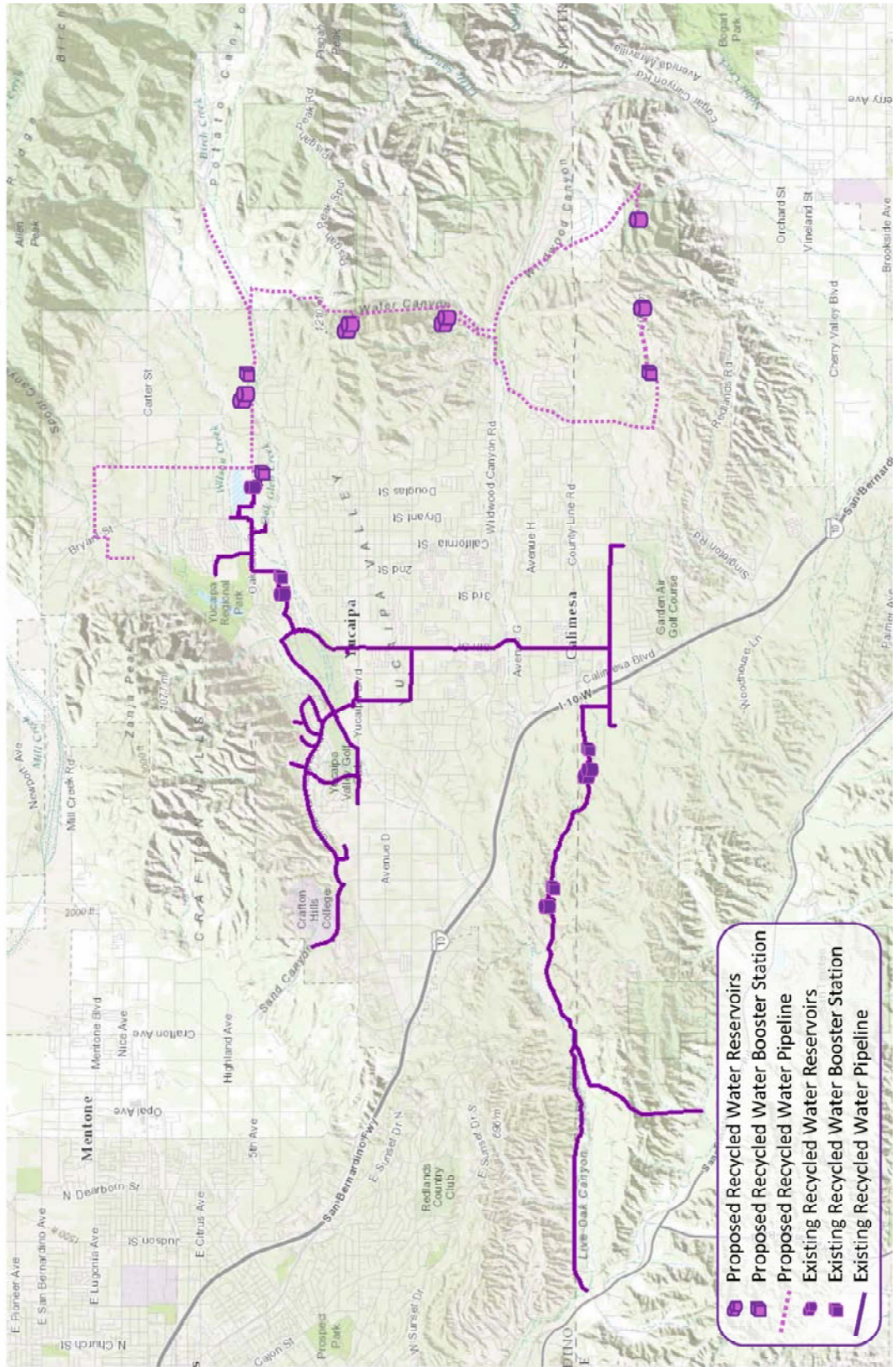
Over the past decade, the regulatory requirements have been significantly increased to require treatment processes that reduce minerals (salinity) and nitrogen. This level of treatment requires equipment and purification processes that are similar to those found in drinking water filtration facilities. The net effect is that the Yucaipa Valley Water District has to discharge extremely high quality recycled water, comparable to drinking water, without any compensation from water retailers downstream who receive a direct benefit from the pure water resources produced from the sewer treatment plant.

Recognizing that recycled water is a highly pure and reliable source of water, the Board of Directors approved the construction of several projects designed to maximize the use of recycled water throughout the Yucaipa Valley Water District's sphere of influence. These facilities are now largely completed.

The purpose of this agenda item is to provide an update and overview on the status of the recycled water expansion project.



Integrated Recycled Water and Drought Management Project Proposed Phase IV Recycled Water Facilities



Capital Improvement Projects



Yucaipa Valley Water District



Date: June 9, 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: June 9, 2015

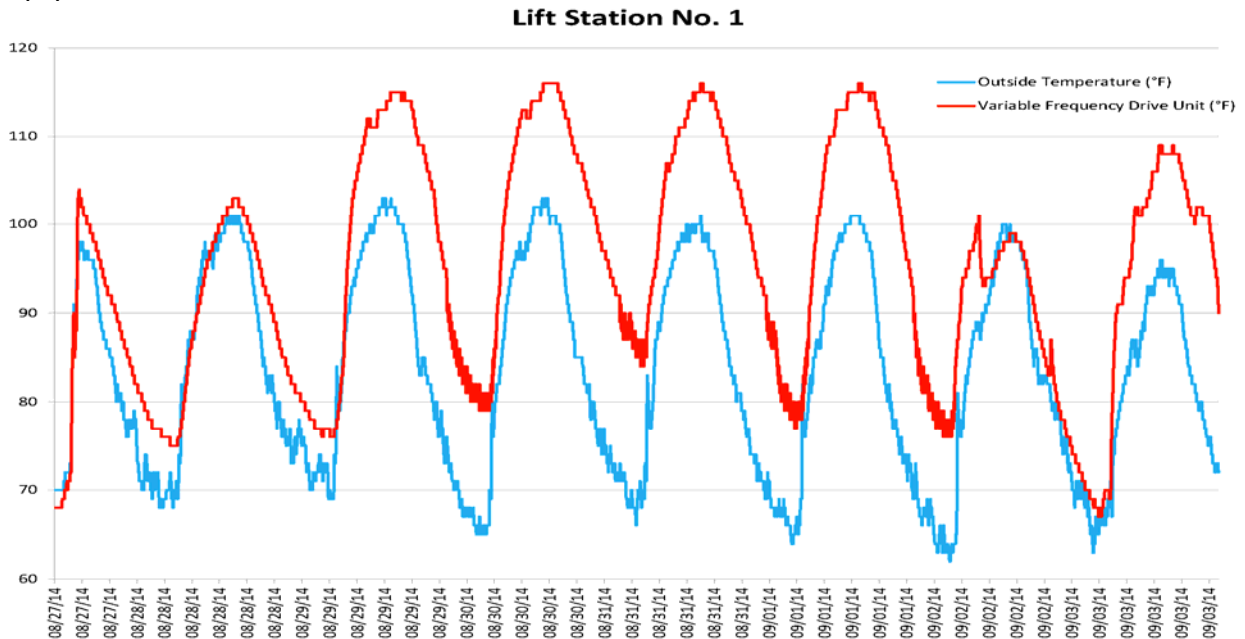
Subject: Status Report on the Installation of an Air Conditioning System at Lift Station No. 1

At the regular meeting on March 18, 2015, the Board authorized the installation of an air conditioning system at Lift Station No. 1 [Director Memorandum No. 15-021]. The cooling system is needed to protect the electronic equipment at the lift station and for the variable frequency drive units. At times, the temperature within the facility exceeds 110°F which will shorten the life of the electronic equipment and may result in the failure of the lift station.



Indoor electrical equipment at Lift Station No. 1.

The chart below shows the daily temperature trends outside of the facility (blue) and inside the building at the variable frequency drive unit (red). A properly installed cooling unit will extend the life and dependability of this equipment.



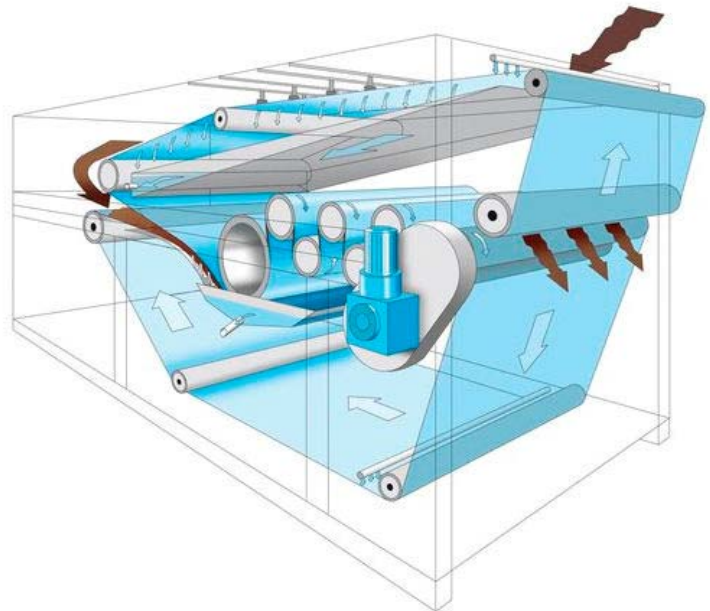




Date: June 9, 2015

Subject: Status Report on the Testing of Alternative Sludge Dewatering Equipment at the Wochholz Regional Water Recycling Facility

The Wochholz Regional Water Recycling Facility uses belt filters to remove liquids from the biosolids collected throughout the sewer treatment process. The belt filter technology has been in use at the sewer treatment plant for over twenty years. The belt filters have proven to be a simple and reliable technology that has been easy to maintain with a long life. As this equipment has surpassed its useful life the District staff has noticed signs of metal fatigue and stress cracks in the equipment. Therefore, we have started to process to evaluate other available technology to plan for the replacement of the existing belt presses.



The District staff will be testing alternative dewatering equipment to further reduce maintenance, energy and hauling costs. Pilot testing of potential equipment will provide an opportunity to validate the equipment performance and provide the operations staff members with first-hand knowledge about the overall operation and maintenance of the equipment.

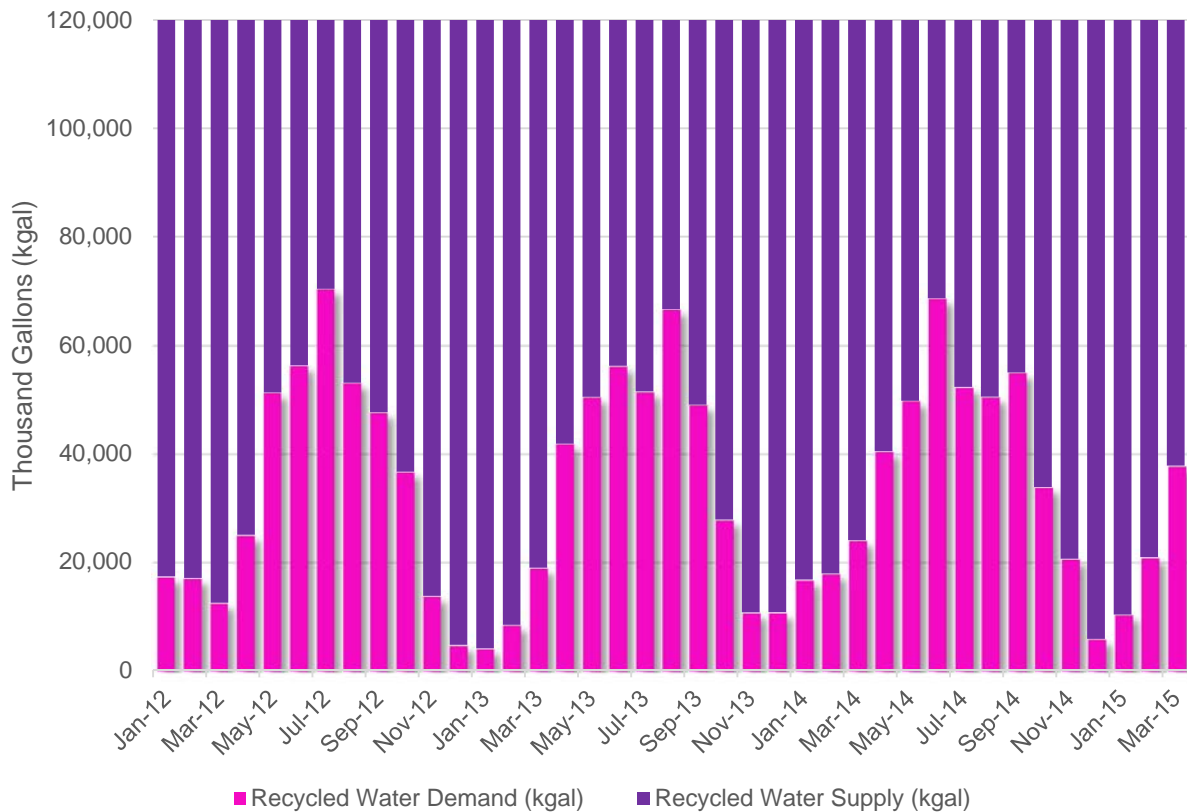


Date: June 9, 2015

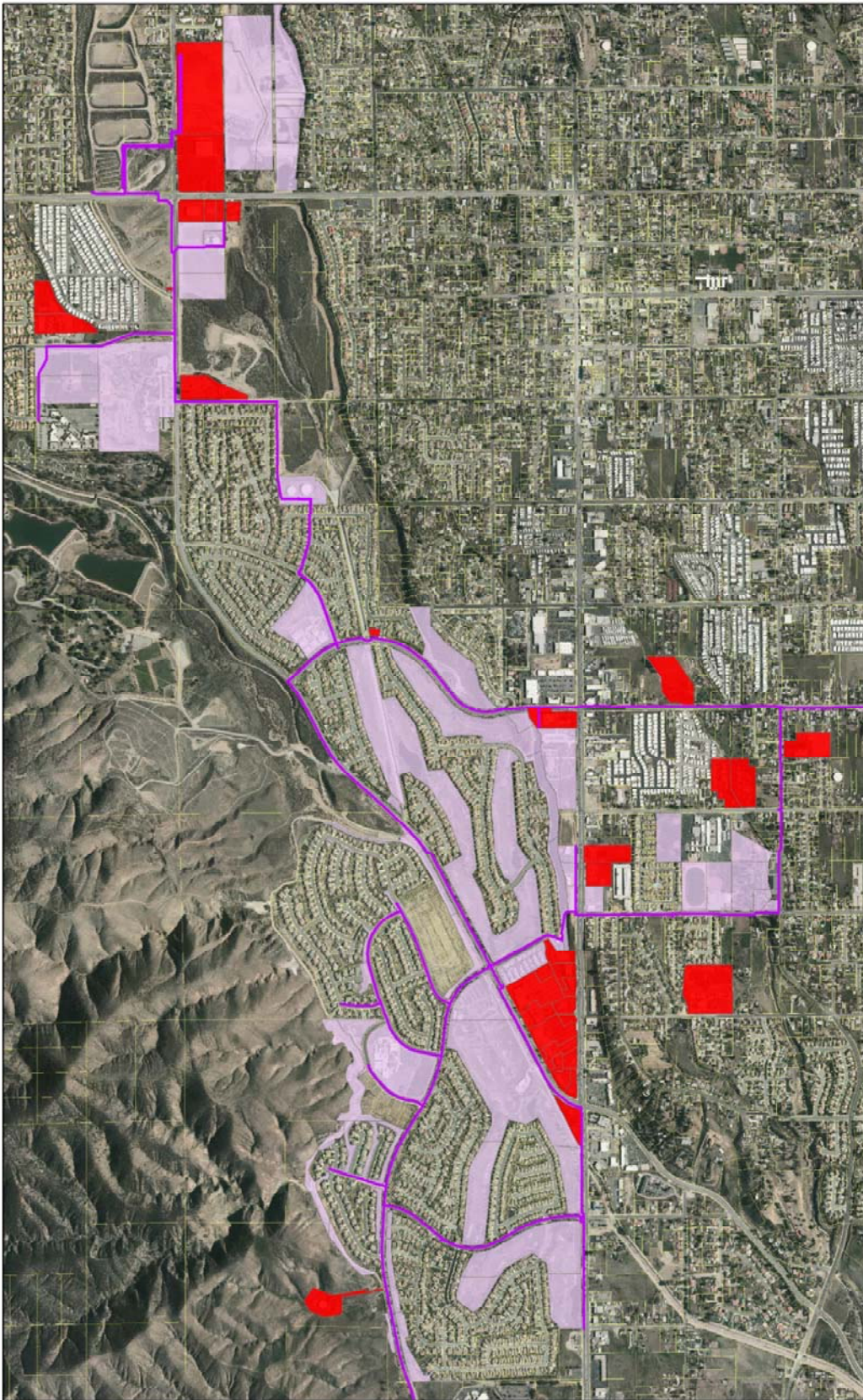
Subject: Status Report on the Installation of New Recycled Water Services and Recycled Water Pipelines Throughout the Service Area of the Yucaipa Valley Water District

Over the past decade, the Yucaipa Valley Water District has been expanding the recycled water system to reduce the amount of potable water used by our community. Currently the District uses only a portion of the total recycled water available for our community.

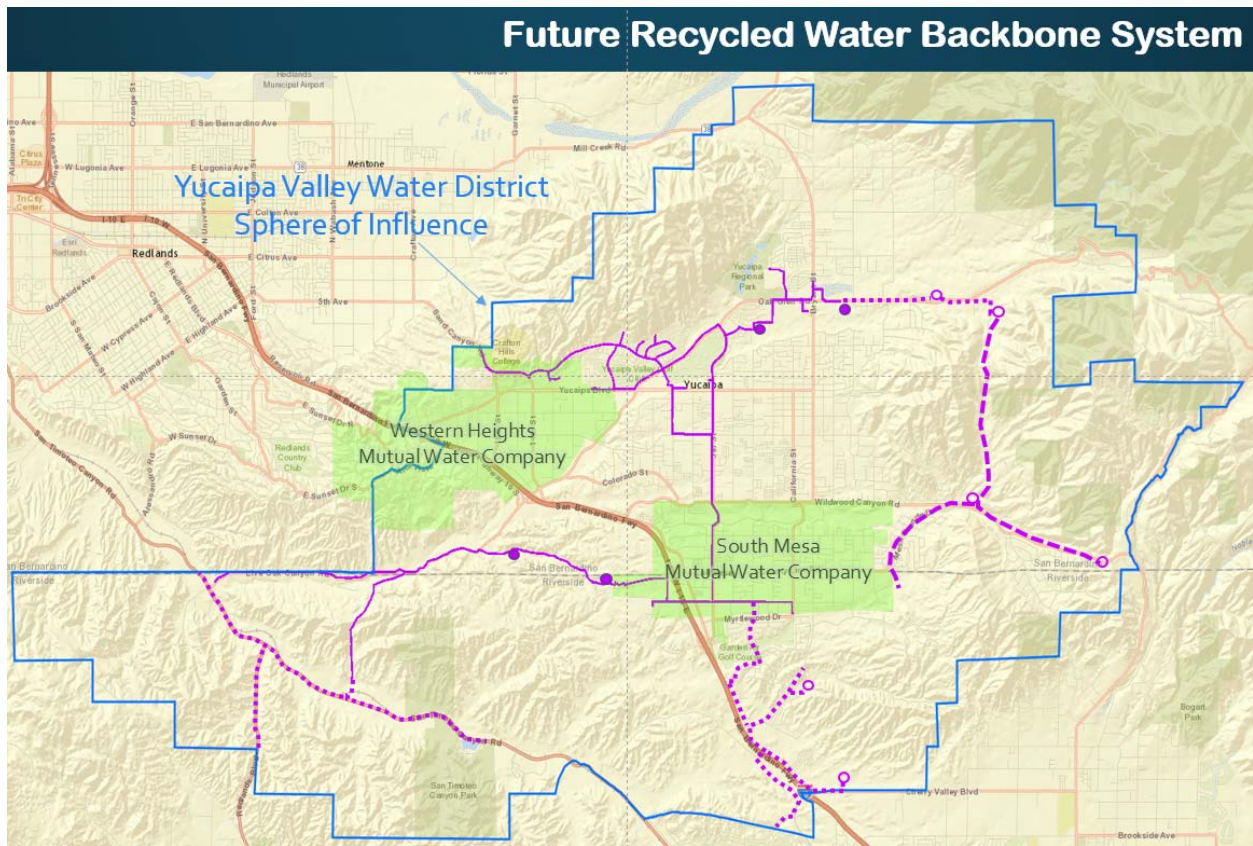
Monthly Recycled Water Supply and Demand



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



In addition to new service connections, the District staff is working on a long-term plan to significantly expand the recycled water system as shown on the following map.



During this workshop item, the District staff will provide an update on the status of our recycled water expansion efforts.

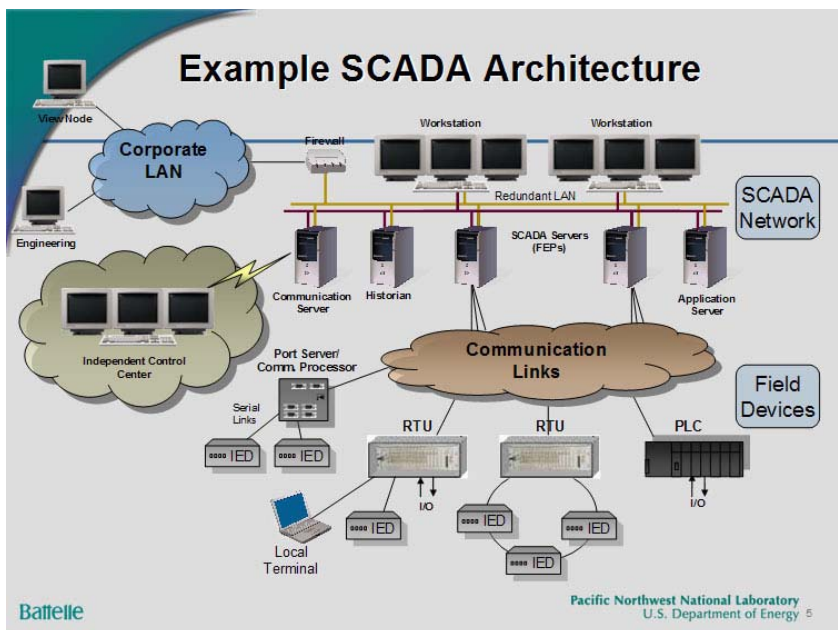


Date: June 9, 2015

Subject: Status Report on the Installation of Electronic Production Meters at Various Facilities

The Yucaipa Valley Water District operates a Supervisory Control and Data Acquisition (“SCADA”) system to control numerous functions at our drinking water, sewer and recycled water sites.

On February 5, 2014, the Board of Directors approved a Professional Service Contract to complete a series of SCADA upgrades that significantly enhance the functionality of the SCADA system as well as provides useful information on power use and participation in an energy curtailment program [Director Memorandum No. 14-009]. The new system has been tested and is now fully operational.



On November 5, 2014, the Board of Directors authorized the second phase of the project which included an upgrade of various water meters at located at water production facilities to maximize the benefit of the new SCADA upgrades [Director Memorandum No. 14-087]. These new meters provide the following benefits:

- Real time analysis of distribution system pumping costs under the various operating conditions;
- Provide information about piping efficiencies throughout the distribution system to aid in future system improvements;
- Aid in diagnosing pumping issues and trends;
- Aid in the selection of future pump systems to meet the varying system demands.

During this workshop item, the District staff will provide an update on the status of our recent SCADA upgrades.

Administrative Items



Yucaipa Valley Water District

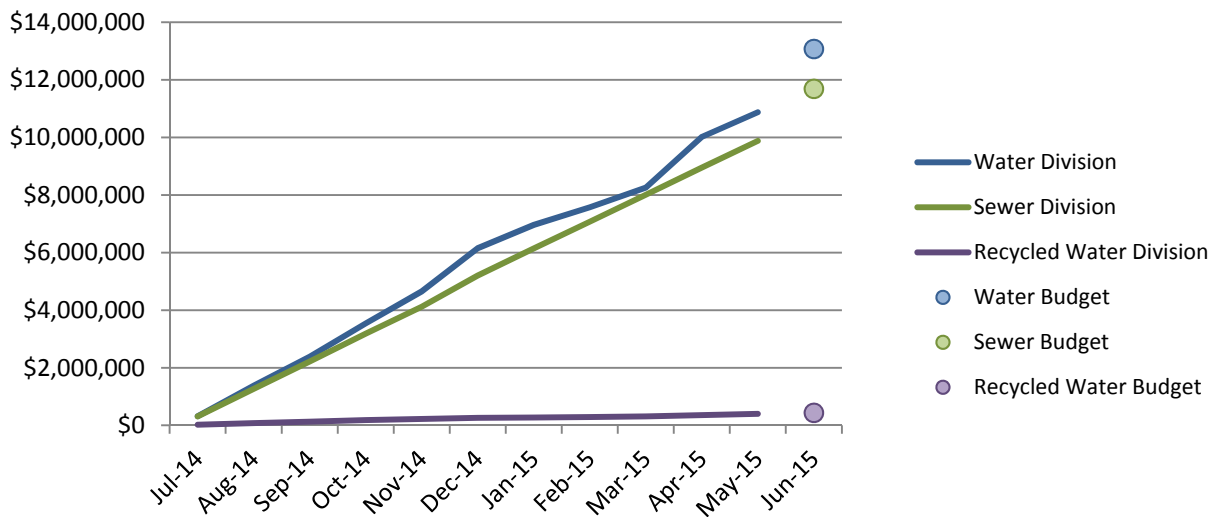


Date: June 9, 2015

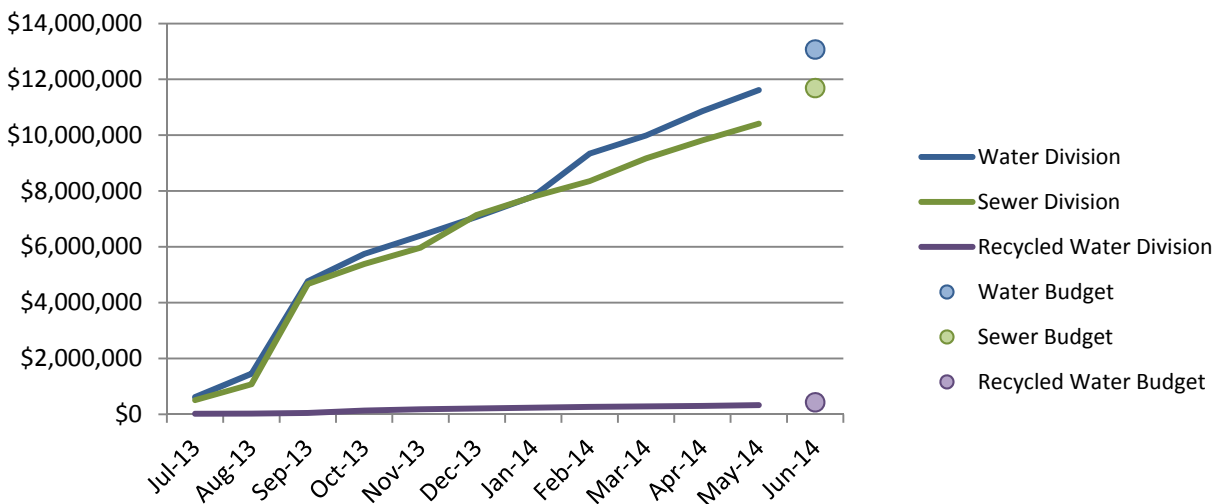
Subject: Review of the Unaudited Financial Report for the Period Ending on May 31, 2015

The District staff has prepared the attached Unaudited Financial Report for the period ending on March 31, 2015. A graphical summary of the current operating budget is provided below and detailed information follows as part of the monthly unaudited financial report.

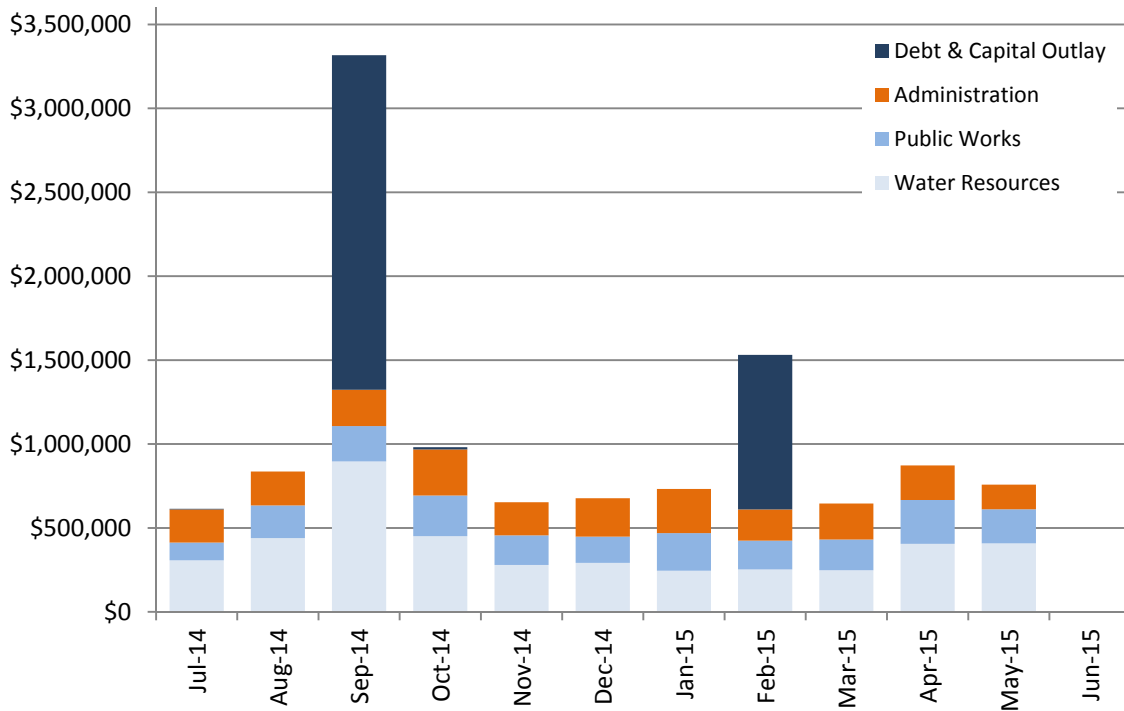
Fiscal Year 2015 YTD Revenues & Budget Targets



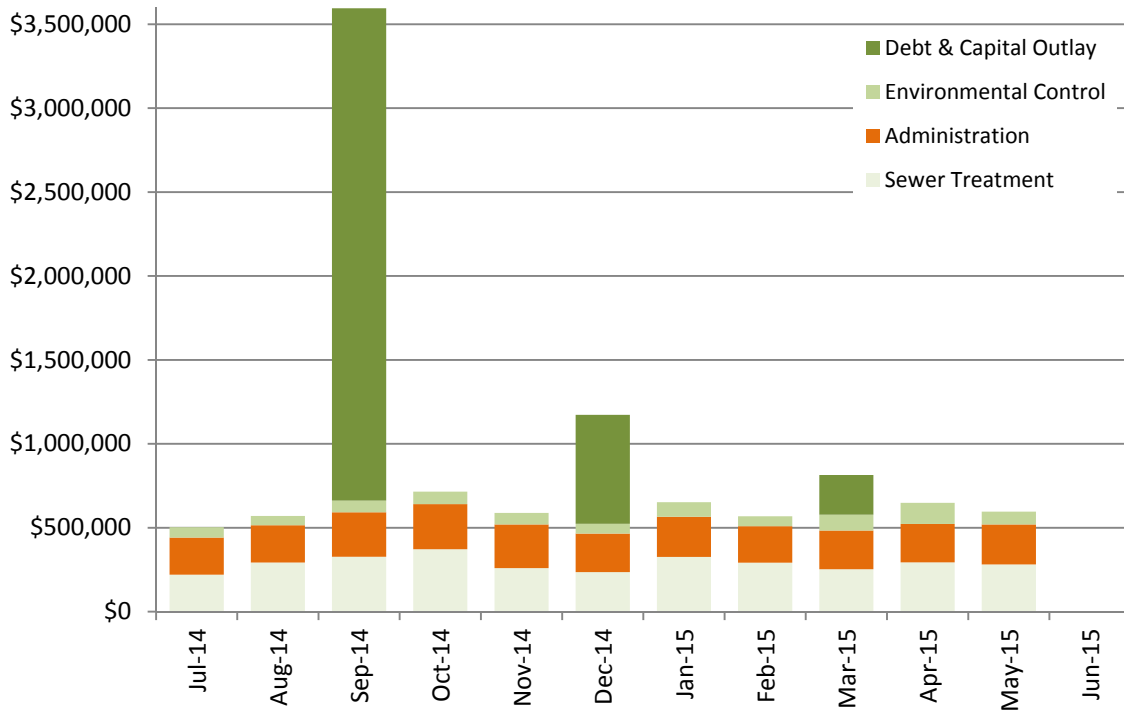
Fiscal Year 2015 YTD Expenses & Budget Targets



Water Division Monthly Expense Summary - FY 2015



Sewer Division Monthly Expense Summary - FY 2015





Director Memorandum 15-0xx

Date: June 17, 2015

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

Subject: Unaudited Financial Report for the Period Ending on May 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 7 to 8 of 30]

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	\$8,980,663.34	(\$209,457.44)	\$8,771,205.90
Sewer Division	\$13,821,171.35	(\$6,407,346.61)	\$7,413,824.74
Recycled Water Division	<u>\$3,191,479.48</u>	<u>\$376,623.32</u>	<u>\$3,568,102.80</u>
Total	\$25,993,314.17	(\$6,240,180.73)	\$19,753,133.44

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 9 to 12 of 30]

The check register lists each check processed during the month of May 2015. The District processed 213 checks during the month of May for a total sum of \$1,352,505.30. 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 13 to 16 of 30]

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 17 to 18 of 30]

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 19 to 20 of 30]

During the month of May 2015 the District received a sum total of \$1,980,378.23 in revenues from the following categories:

- A total of \$1,728,364.83 was received from 14,563 customers for utility bill payments. This is the total amount of utility bill payments received from water, sewer and recycled services.
- A total of \$4,704.50 was received for construction meter deposits, customer deposits and internet fee payments.
- A total of \$181,053.02 was received from miscellaneous water related activities (other than utility bill charges).
- A total of \$28,392.66 was received from miscellaneous sewer related activities (other than utility bill charges).
- A total of \$37,863.22 was received from miscellaneous recycled related activities (other than utility bill charges).

Fiscal Year 2015 Budget Status

[Detailed information can be found on pages 21 to 30 of 30]

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

**Summary of Revenue Budget
As of May 31, 2015 (87% of Budget Cycle)**

<u>Division</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Water	13,072,750	853,817	10,872,298	83.17%
Sewer	11,689,000	928,871	9,879,567	84.52%
Recycled Water	433,500	42,963	397,713	91.74%
District Revenue	25,195,250	1,825,651	21,149,578	83.94%

**Summary of Water Budget
As of May 31, 2015 (87% of Budget Cycle)**

<u>Department</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Water Resources	4,883,119	407,679	4,226,948	86.56%
Public works	2,347,764	20,834	2,127,297	90.61%
Administration	2,910,442	146,785	2,332,805	80.15%
Long Term Debt	2,931,425	0	2,931,425	100.00%
Asset Acquisition	0	0	0	0.00%
TOTAL	13,072,750	575,298	11,618,475	88.88%

**Summary of Sewer Budget
As of May 31, 2015 (87% of Budget Cycle)**

<u>Department</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Treatment	3,702,084	281,641	3,153,235	85.17%
Administration	3,198,649	237,722	2,619,764	81.90%
Environmental Control	957,833	76,598	829,951	86.65%
Long Term Debt	3,830,434	0	3,809,401	99.45%
Asset Acquisition-Palmer	0	0	0	0.00%
TOTAL	11,689,000	595,961	10,412,351	89.08%

**Summary of Recycled Water Budget
As of May 31, 2015 (87% of Budget Cycle)**

<u>Department</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Administration	433,500	25,508	327,211	75.48%
TOTAL	433,500	25,508	327,211	75.48%
District Expenses	25,195,250	1,196,767	22,358,037	88.74%

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 - May 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	\$ (674,580.26)
*FCC - Future YVRWFF Phase II & III	02-10403	\$ 246,395.66
*FCC - Recycled System	02-10410	\$ (1,132,274.59)
*FCC - Booster Pumping Plants	02-10411	\$ 401,911.11
*FCC - Pipeline Facilities	02-10412	\$ (896,522.45)
*FCC - Water Storage Reservoirs	02-10413	\$ 1,472,057.93
Project Fund - Encumbered	02-10215	\$ -
Depreciation Reserves	02-10310	\$ 3,714,681.29
Infrastructure Reserves	02-10311	\$ 1,656,269.00
Sustainability Fund	02-10313	\$ 502,489.56
Rate Stabilization Fund	02-10314	\$ 500,209.14
Imported Water Fund - MUNI	02-10315	\$ (211,512.21)
Imported Water Fund - SGPWA	02-10316	\$ 816,946.74
Operating Funds:		\$ 2,001,579.82
Total Water Division		\$ 8,771,205.90

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	\$ 734,907.00
*FCC - Future WWTP Expansion	03-10407	\$ 737,415.41
*FCC - Sewer Interceptors	03-10415	\$ (1,137,139.40)
*FCC - Lift Stations	03-10416	\$ 181,741.58
*FCC - Effluent Disposal Facilities	03-10417	\$ (1,821,272.71)
*FCC - Salt Mitigation Facilities	03-10418	\$ (5,976,906.49)
Project Fund - Encumbered	03-10215	\$ 144,000.00
Depreciation Reserves	03-10310	\$ 5,658,145.31
Infrastructure Reserves	03-10311	\$ 3,119,630.00
Rate Stabilization Fund	03-10314	\$ 1,464,394.90
Operating Funds:		\$ 3,435,001.14
Total Wastewater Division		\$ 7,413,824.74

Recycled Water Division	GL#	Balance
*FCC - Recycled System	04-10410	\$ 36,478.67
*FCC - Booster Pumping Plants	04-10411	\$ 38,918.05
*FCC - Pipeline Facilities	04-10412	\$ 195,336.77
*FCC - Water Storage Reservoirs	04-10413	\$ 105,889.83
Project Fund - Encumbered	04-10215	\$ 200,000.00
Depreciation Reserves	04-10310	\$ 507,278.00
Infrastructure Reserves	04-10311	\$ 225,835.00
Operating Funds:		\$ 2,258,366.48
Total Recycled Water Division		\$ 3,568,102.80

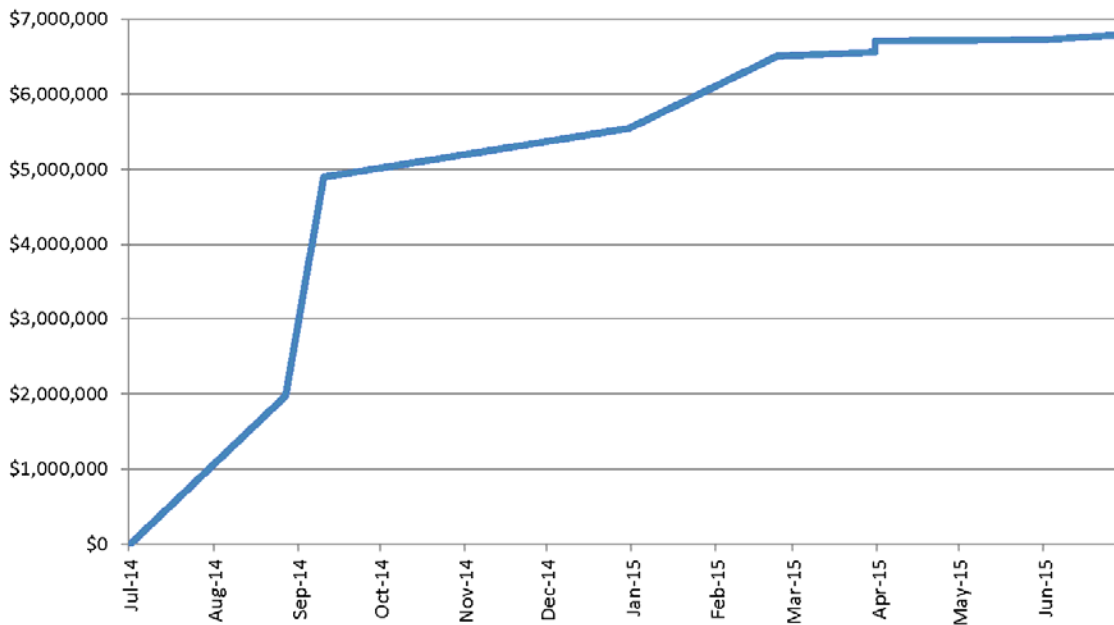
DISTRICT TOTAL \$ 19,753,133.44

*=Restricted Funds

Cash Fund Balance Report - May 2015

Pending Financial Obligations for Fiscal Year 2014/15				
Due Date	Fund	Description	Term of Obligation	Amount
08/27/2014	Water	2004A Bond Payment - YVRWFF	2005-2034	\$ 1,973,462.50
09/10/2014	Sewer	SRF Payment - WRWRF	2009-2028	\$ 2,923,688.75
12/31/2014	Sewer	SRF Payment - Yucaipa Regional Brineline	2013-2032	\$ 652,249.39
02/23/2015	Water	2004A Bond Payment - YVRWFF	2005-2034	\$ 958,562.50
03/31/2015	Sewer	SRF Payment - Recycled Reservoir R-10.3	2014-2033	\$ 54,243.02
03/31/2015	Sewer	SRF Payment - Desalinization at WRWRF	2014-2033	\$ 148,282.00
06/01/2015	Sewer	SBVMWD - Inland Empire Brineline Payment	2013-2016	\$ 20,000.00
06/30/2015	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 2014-2015**



Check Register - May 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
05/01/2015	23247	Yucaipa Disposal, Inc.	641.83
05/01/2015	23248	PAYROLL CHECK	2,072.69
05/01/2015	23249	Ronald Elisalda	95.00
05/01/2015	23250	Jesse McCartney	355.32
05/01/2015	23251	CA-PERS Supplemental Income 45	15,805.27
05/01/2015	23252	WageWorks, Inc.	1,328.07
05/01/2015	23253	Public Employees' Retirement S	34,027.71
05/01/2015	23254	Hong Nelson	125.00
05/01/2015	23255	IBEW Local 1436	216.00
05/01/2015	23256	Franchise Tax Board	100.00
05/01/2015	23257	American Family Life Assurance	2,660.50
05/01/2015	23258	John Hull	107.49
05/01/2015	23259	Mike Rivera	91.53
05/04/2015	23260	Hong Nelson	125.00
05/04/2015	23261	Ameripride Uniform Services	513.70
05/04/2015	23262	Redlands Employment Services	788.36
05/04/2015	23263	Central Communications	253.95
05/04/2015	23264	Fedex	52.46
05/04/2015	23265	Alan L. Grubel Automotive Inc.	15.00
05/04/2015	23266	Konica Minolta Business Soluti	1,218.94
05/04/2015	23267	Krieger & Stewart	25,069.19
05/04/2015	23268	Leroy's Landscape Services	5,700.00
05/04/2015	23269	NetComp Technologies, Inc.	2,347.00
05/04/2015	23270	SCE Rosemead	208,321.05
05/04/2015	23271	U.S. Telepacific Corp	3,839.08
05/04/2015	23272	George F. Siddle	71.50
05/04/2015	23273	Verizon	158.34
05/04/2015	23274	Yucaipa Disposal, Inc.	1,366.84
05/04/2015	23275	Aqua-Metric Sales Company	12,765.60
05/04/2015	23276	Burgeson's Heating & Air Cond.	6,415.00
05/04/2015	23277	Calolympic Glove & Safety Co.,	27.27
05/04/2015	23278	Forestry Suppliers Inc.	110.99
05/04/2015	23279	George T Hall Co Inc	290.87
05/04/2015	23280	Grainger	218.48
05/04/2015	23281	Hach Company	391.61
05/04/2015	23282	Hub Construction Specialties I	175.53
05/04/2015	23283	Inland Water Works Supply Co.	368.05
05/04/2015	23284	Innerline Engineering	2,900.00
05/04/2015	23285	Nagem, Inc.	412.38
05/04/2015	23286	PowerPlan	65.82
05/04/2015	23287	SB CNTY-Fire Protection Distri	584.81
05/04/2015	23288	HD Supply Facilities Maintenanc	217.60
05/04/2015	23289	State Water Resources Control	105.00
05/04/2015	23290	Department of Motor Vehicles	42.00
05/04/2015	23291	Boot Barn #4	329.89
05/04/2015	23292	CA-EDD	1,350.00
05/04/2015	23293	Rodd Greene	601.00
05/04/2015	23294	YVWD-Petty Cash	204.57
05/04/2015	23295	Standard Insurance Company	1,851.96
05/04/2015	23296	US Healthworks Medical Group,	249.90
05/04/2015	23297	Robert Hines	601.00
05/04/2015	23298	Anthem Blue Cross L and H	338.00
05/04/2015	23299	Standard Insurance Company	2,834.03
05/04/2015	23300	Aetna Health of California	58,293.00
05/04/2015	23301	Standard Insurance Vision Plan	598.00

Check Register - May 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
05/04/2015	23302	MetLife Small Business Center	437.88
05/11/2015	23303	ADS, LLC	2,634.00
05/11/2015	23304	Ralph C. Casas	87.00
05/11/2015	23305	Ameripride Uniform Services	467.01
05/11/2015	23306	Redlands Employment Services	1,704.11
05/11/2015	23307	Corelogic, Inc.	330.00
05/11/2015	23308	First American Data Tree, LLC	50.00
05/11/2015	23309	InfoSend, Inc.	3,564.47
05/11/2015	23310	Kelly Services, Inc.	1,908.91
05/11/2015	23311	Main's Lock Supply Inc.	10.80
05/11/2015	23312	NetComp Technologies, Inc.	2,850.00
05/11/2015	23313	Pro-Pipe & Supply, Inc.	61.41
05/11/2015	23314	SCCI, Inc.	2,050.00
05/11/2015	23315	Sims Welding & Supply Co., Inc	197.90
05/11/2015	23316	Association of San Bernardino	27.00
05/11/2015	23317	The Counseling Team Internatio	480.00
05/11/2015	23318	The Gas Company	142.99
05/11/2015	23319	Underground Service Alert Of S	234.00
05/11/2015	23320	Verizon	130.79
05/11/2015	23321	Air & Hose Source, Inc.	144.72
05/11/2015	23322	Ampak Chemicals, Inc.	4,893.48
05/11/2015	23323	Atlas Copco Compressors, LLC	11,477.16
05/11/2015	23324	Auto Care Clinic	586.98
05/11/2015	23325	Edward S Babcock & Sons, Inc.	1,060.00
05/11/2015	23326	Bear Communications, Inc.	2,492.62
05/11/2015	23327	Brenntag Pacific, Inc	2,104.65
05/11/2015	23328	Brithinee Electric	501.83
05/11/2015	23329	California Water Technologies,	5,787.44
05/11/2015	23330	Calolympic Glove & Safety Co.,	75.74
05/11/2015	23331	Crown Ace Hardware - Yucaipa	1,576.42
05/11/2015	23332	VOID CHECK	0.00
05/11/2015	23333	Daily Journal Corporation	807.40
05/11/2015	23334	Dinosaur Tire Inc.	489.99
05/11/2015	23335	Eurofins Eaton Analytical, Inc	2,300.00
05/11/2015	23336	Evoqua Water Technologies LLC	178.28
05/11/2015	23337	Fisher Scientific Co.	13.95
05/11/2015	23338	G&G Environmental Compliance, I	1,670.94
05/11/2015	23339	Grainger	2,286.14
05/11/2015	23340	Hach Company	95.36
05/11/2015	23341	Hemet Valley Tool & Supply	92.52
05/11/2015	23342	House Of Quality, Parts Plus	1,676.84
05/11/2015	23343	Hub Construction Specialties I	59.54
05/11/2015	23344	Industrial Safety Supply Corp	446.58
05/11/2015	23345	Larry Jacinto Farming, Inc.	500.50
05/11/2015	23346	JB Paving & Engineering, Inc.	13,509.00
05/11/2015	23347	JR Freeman Co. Inc.	106.11
05/11/2015	23348	Lloyd Copelan Inc.	521.76
05/11/2015	23349	Lowe's Companies, Inc.	74.85
05/11/2015	23350	Nuckles Oil Company, Inc.	6,709.61
05/11/2015	23351	Microflex Corp #774353	1,037.78
05/11/2015	23352	Mark Miller	783.00
05/11/2015	23353	Nagem, Inc.	112.50
05/11/2015	23354	Praxair Inc.	25.39
05/11/2015	23355	Q Versa, LLC	28,425.52
05/11/2015	23356	R & B Automation, Inc.	2,544.91

Check Register - May 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
05/11/2015	23357	Red Alert Special Couriers	940.71
05/11/2015	23358	HD Supply Facilities Maintenanc	1,129.46
05/11/2015	23359	VOID CHECK	0.00
05/15/2015	23360	PAYROLL CHECK	2,012.32
05/15/2015	23361	PAYROLL CHECK	425.13
05/15/2015	23362	CA-PERS Supplemental Income 45	17,469.42
05/15/2015	23363	WageWorks, Inc.	1,328.07
05/15/2015	23364	Public Employees' Retirement S	32,804.59
05/15/2015	23365	Hong Nelson	125.00
05/15/2015	23366	AT&T Mobility	1,336.98
05/15/2015	23367	San Geronio Pass Water Agency	10,722.54
05/15/2015	23368	City of Yucaipa	67,659.90
05/15/2015	23369	Western Dental Services, Inc.	321.02
05/15/2015	23370	Cypress Insurance Company	15,377.92
05/18/2015	23371	Aklufi & Wysocki	3,412.50
05/18/2015	23372	Borden Excavating, Inc.	303,846.48
05/18/2015	23373	Delta Partners, LLC	7,500.00
05/18/2015	23374	VOID CHECK	0.00
05/18/2015	23375	Krieger & Stewart	31,405.63
05/18/2015	23376	One Stop Landscape Supply Inc	21,634.50
05/18/2015	23377	Q Versa, LLC	30,375.00
05/18/2015	23378	RMC Water and Environment	28,152.92
05/18/2015	23379	Ameripride Uniform Services	454.69
05/18/2015	23380	Redlands Employment Services	877.27
05/18/2015	23381	Coverall North America, Inc.	1,021.00
05/18/2015	23382	Incode Division-Tyler Technolo	350.00
05/18/2015	23383	Kelly Services, Inc.	817.65
05/18/2015	23384	NetComp Technologies, Inc.	222.76
05/18/2015	23385	Separation Processes, Inc.	12,856.05
05/18/2015	23386	Southern CA Emergency Medicine	75.00
05/18/2015	23387	South Coast A.Q.M.D.	120.84
05/18/2015	23388	Yucaipa Disposal, Inc.	119.71
05/18/2015	23389	Evoqua Water Technologies LLC	1,893.04
05/18/2015	23390	Grainger	278.77
05/18/2015	23391	Alan L. Grubel Automotive Inc.	177.98
05/18/2015	23392	Hasa, Inc.	3,897.38
05/18/2015	23393	HD Supply Waterworks, Ltd.	5,024.20
05/18/2015	23394	Inland Water Works Supply Co.	1,105.13
05/18/2015	23395	America's Body Shop and Collis	431.03
05/18/2015	23396	Nuckles Oil Company, Inc.	2,244.70
05/18/2015	23397	Nagem, Inc.	785.05
05/18/2015	23398	Pro-Pipe & Supply, Inc.	59.48
05/18/2015	23399	JR Simplot Company	302.40
05/18/2015	23400	UPS Store#1504/ Mail Boxes Etc	99.66
05/18/2015	23401	Sacramento Bank of Commerce	25,588.00
05/18/2015	23402	John Hull	178.00
05/18/2015	23403	Timothy M. Mackamul	120.00
05/18/2015	23404	ANDRADE, AMBER	574.81
05/18/2015	23405	CROSBY, STEVEN	52.00
05/18/2015	23406	RAWLS, NATHAN & MICH	199.95
05/18/2015	23407	MARGARET KNOX	548.29
05/18/2015	23408	ROMERO, BEATRIZ R	78.00
05/18/2015	23409	ARNETT, AZSAH-LEE	78.26
05/18/2015	23410	J Kevin King	99.51
05/18/2015	23411	Kevin Lee	64.07

Check Register - May 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
05/18/2015	23412	Thaxton Van Belle	66.77
05/18/2015	23413	Jennifer Ares	53.25
05/18/2015	23414	WageWorks, Inc.	191.75
05/26/2015	23415	State Water Resources Control	60.00
05/26/2015	23416	Joseph J. Woodford	900.00
05/26/2015	23417	Ameripride Uniform Services	552.31
05/26/2015	23418	City of Riverside	654.88
05/26/2015	23419	Fedex	23.61
05/26/2015	23420	InfoSend, Inc.	4,848.22
05/26/2015	23421	Kelly Services, Inc.	758.40
05/26/2015	23422	NetComp Technologies, Inc.	1,300.00
05/26/2015	23423	Redlands-Yucaipa Rentals Inc.	30.00
05/26/2015	23424	Redlands Rotary Club	200.00
05/26/2015	23425	Ampak Chemicals, Inc.	5,531.76
05/26/2015	23426	Atlas Copco Compressors, LLC	9,394.14
05/26/2015	23427	Auto Care Clinic	87.80
05/26/2015	23428	BofA Credit Card	4,503.38
05/26/2015	23429	California Environmental Contr	841.75
05/26/2015	23430	Center Electric	2,995.03
05/26/2015	23431	CHJ Consultants	7,782.00
05/26/2015	23432	Clinical Laboratory of San Ber	5,327.00
05/26/2015	23433	Victor James Valenti	3,279.99
05/26/2015	23434	Greg Shaw & David Shaw	290.00
05/26/2015	23435	Frost Company	7,473.28
05/26/2015	23436	Grainger	4,111.20
05/26/2015	23437	Alan L. Grubel Automotive Inc.	232.78
05/26/2015	23438	Inland Water Works Supply Co.	588.60
05/26/2015	23439	Ishigaki USA Ltd.	2,800.00
05/26/2015	23440	JR Freeman Co. Inc.	221.05
05/26/2015	23441	Main's Lock Supply Inc.	60.80
05/26/2015	23442	MBC Applied Environmental Scie	3,900.00
05/26/2015	23443	Nagem, Inc.	187.50
05/26/2015	23444	Press-Enterprise	272.00
05/26/2015	23445	Red Alert Special Couriers	344.26
05/26/2015	23446	UPS Store#1504/ Mail Boxes Etc	266.56
05/26/2015	23447	Matthew Flordelis	180.00
05/26/2015	23448	Krieger & Stewart	60,801.53
05/26/2015	23449	Platinum Advisors, LLC	5,000.00
05/29/2015	23450	DOUG MARTIN CONTRACT	1,470.10
05/29/2015	23451	MURALI GOPAL INVESTM	156.71
05/29/2015	23452	PAYROLL CHECK	1,992.63
05/29/2015	23453	CA-PERS Supplemental Income 45	13,332.69
05/29/2015	23454	WageWorks, Inc.	1,328.07
05/29/2015	23455	Public Employees' Retirement S	32,713.87
05/22/2015	23456	American Family Life Assurance	2,505.43
05/22/2015	23457	John Hull	102.57
05/22/2015	23458	Jennifer Ares	80.90
05/29/2015	23459	West Coast Lights & Sirens, In	11,589.00
May 2015 Check Register Total			1,352,505.30

Financial Account Information - May 2014

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
04/30/2015	bal forward	3,492,053.73	30,000.00	5,807.86	501,339.24	15,616,595.48	19,645,796.31
4/30	rev retained in MM				(566.54)		(566.54)
05/01/2015	Deposit	16,840.76					16,840.76
	Credit Card-4/30	346.92					346.92
	Credit Card-5/1	908.91					908.91
	Electronic	17,376.20					17,376.20
	Website-5/1	3,356.62					3,356.62
	Website-5/2	186.31					186.31
	Website-5/2	1,955.63					1,955.63
	Website-5/3	2,910.25					2,910.25
	Website-5/4	174.55					174.55
	Website-5/4	163.54					163.54
5/1/15-PR	Federal Taxes		(48,035.92)				(48,035.92)
5/1/15-PR	State Taxes		(8,277.01)				(8,277.01)
5/1/15-PR	PR Direct Deposit		(109,334.10)				(109,334.10)
5/1/15-PR	VOYA 457		(7,188.59)				(7,188.59)
	Ck#23247-23259		(57,626.41)				(57,626.41)
	TRF#1340 - AP & PR	(230,462.03)	230,462.03				0.00
	TRF#1341 - Dep Ck to Inv Ck	(3,010,000.00)		3,010,000.00			0.00
05/04/2015	Deposit	94,477.04					94,477.04
4/28	DepCorr- 123.51-s/b 153.51	30.00					30.00
	Credit Card-5/1	640.19					640.19
	Credit Card-5/4	4,733.90					4,733.90
	Electronic	19,104.55					19,104.55
	Website-5/4	4,311.79					4,311.79
	Website-5/5	213.41					213.41
	Website-5/5	123.84					123.84
	ACH pmts	44,745.12					44,745.12
	ETS Fees	(1,223.19)					(1,223.19)
	ETS Fees	(1,015.36)					(1,015.36)
05/05/2015	Deposit	12,700.55					12,700.55
	Credit Card-5/4	1,246.61					1,246.61
	Credit Card-5/5	2,496.51					2,496.51
	Electronic	35,382.15					35,382.15
	Website-5/5	3,424.13					3,424.13
	Website-5/6	363.27					363.27
	Website-5/6	1,043.57					1,043.57
05/06/2015	Deposit	39,900.66					39,900.66
	Credit Card-5/5	551.97					551.97
	Credit Card-5/6	4,285.79					4,285.79
	Electronic	18,417.22					18,417.22
	Website-5/6	2,322.74					2,322.74
	Website-5/7	215.10					215.10
	TRF#1342 - Inv Ck to LAIF			(3,000,000.00)		3,000,000.00	0.00
	CalPERS-1425 GASB-68 Rpt Fee		(850.00)				(850.00)
	Ck#23260-23302		(342,620.65)				(342,620.65)
	Void ck #9829, 07/02/2010		125.00				125.00
	TRF#1343- AP	(343,345.65)	343,345.65				0.00
05/07/2015	Deposit	63,831.03					63,831.03
	DepCorr- 145.40-s/b 100.40	(45.00)					(45.00)
	Credit Card-5/6	2,036.69					2,036.69
	Credit Card-5/7	1,405.29					1,405.29
	Electronic	13,385.67					13,385.67
	Website-5/7	2,414.85					2,414.85
	Website-5/8	466.70					466.70

Financial Account Information - May 2014

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
05/08/2015	Deposit	42,286.81					42,286.81
	Deposit - M/C	1,168.69					1,168.69
	Deposit - Bear Valley Stock Rental	1,764.00					1,764.00
	Credit Card-5/7	385.58					385.58
	Credit Card-5/8	2,327.23					2,327.23
	Electronic	17,604.11					17,604.11
	Website-5/8	3,965.23					3,965.23
	Website-5/9	47.00					47.00
	Website-5/9	1,276.58					1,276.58
	Website-5/10	1,725.76					1,725.76
	Website-5/11	831.34					831.34
05/11/2015	Deposit	138,643.82					138,643.82
	Deposit - Chris Stark 10556 Bryant	18,468.00					18,468.00
	Credit Card-5/8	491.63					491.63
	Credit Card-5/11	5,440.20					5,440.20
	Electronic	17,631.78					17,631.78
	Website-5/11	135.43					135.43
	Website-5/11	2,902.91					2,902.91
	Website-5/12	99.43					99.43
	Website-5/12	4,466.73					4,466.73
	ACH pmts	60,549.85					60,549.85
05/12/2015	Deposit	15,263.37					15,263.37
	Deposit - SB Tax	44,268.66					44,268.66
	Deposit - RC Tax	739.36					739.36
	Credit Card-5/11	511.28					511.28
	Credit Card-5/12	999.68					999.68
	Electronic	25,229.99					25,229.99
	Website-5/12	3,013.26					3,013.26
	Website-5/13	20.00					20.00
	Website-5/13	610.33					610.33
05/13/2015	Deposit	66,914.22					66,914.22
	Credit Card-5/12	1,145.29					1,145.29
	Credit Card-5/13	5,024.23					5,024.23
	Electronic	14,509.20					14,509.20
	Website-5/13	4,347.83					4,347.83
	Website-5/14	327.47					327.47
	Website-5/14	427.10					427.10
5/15/15-PR	Federal Taxes		(48,211.58)				(48,211.58)
5/15/15-PR	State Taxes		(8,089.58)				(8,089.58)
5/15/15-PR	PR Direct Deposit		(112,445.72)				(112,445.72)
5/15/15-PR	VOYA 457		(8,128.59)				(8,128.59)
	CalPERS-27168 GASB-68 Rpt Fee		(850.00)				(850.00)
	Ck#23303-23370		(275,341.96)				(275,341.96)
	TRF#1344 - AP & PR	(453,067.43)	453,067.43				0.00
05/14/2015	Deposit	50,090.25					50,090.25
	Credit Card-5/13	219.03					219.03
	Credit Card-5/14	1,657.72					1,657.72
	Electronic	11,181.35					11,181.35
	Website-5/14	4,036.55					4,036.55
	Website-5/15	1,954.91					1,954.91
05/15/2015	Deposit	27,659.09					27,659.09
	Credit Card-5/14	292.29					292.29
	Credit Card-5/15	2,888.65					2,888.65
	Electronic	17,044.74					17,044.74

Financial Account Information - May 2014

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
5/15	Website-5/15	3,340.86					3,340.86
	Website-5/16	86.63					86.63
	Website-5/16	1,023.54					1,023.54
	Website-5/17	1,952.88					1,952.88
	Website-5/18	233.75					233.75
	Website-5/18	592.32					592.32
	ACH pmts	59,166.41					59,166.41
05/18/2015	Deposit	75,276.21					75,276.21
	Dep Corr- 80.22 s/b 8.22	(72.00)					(72.00)
	Credit Card-5/15	1,080.26					1,080.26
	Credit Card-5/18	2,251.74					2,251.74
	Electronic	18,359.10					18,359.10
	Website-5/18	3,676.71					3,676.71
	Website-5/19	388.49					388.49
05/19/2015	Deposit	26,335.02					26,335.02
	Credit Card-5/18	1,214.73					1,214.73
	Credit Card-5/19	1,938.91					1,938.91
	Electronic	21,831.47					21,831.47
	Website-5/19	2,848.54					2,848.54
	Website-5/20	295.90					295.90
	Website-5/20	363.13					363.13
	Ck#23371-23414		(487,433.48)				(487,433.48)
	TRF#1345 - AP	(487,433.48)	487,433.48				0.00
05/20/2015	Deposit	25,290.10					25,290.10
	Deposit - SB Tax	9,835.71					9,835.71
	Deposit - RC Tax	733.64					733.64
	Credit Card-5/19	1,716.86					1,716.86
	Credit Card-5/20	7,668.43					7,668.43
	Electronic	13,155.26					13,155.26
	Website-5/20	2,548.65					2,548.65
	Website-5/21	115.85					115.85
	Website-5/21	44.18					44.18
	ACH pmts	26,497.29					26,497.29
05/21/2015	Deposit	18,821.50					18,821.50
	Deposit - 10376 Fremont	13,935.66					13,935.66
	Deposit - DR Horton 30386	26,501.00					26,501.00
	Deposit - M/C	38,034.78					38,034.78
	Deposit - RC Tax	58,760.97					58,760.97
	Credit Card-5/20	1,381.14					1,381.14
	Credit Card-5/21	798.64					798.64
	Electronic	10,636.93					10,636.93
	Website-5/21	1,293.04					1,293.04
	Website-5/22	1,221.41					1,221.41
05/22/2015	Deposit	20,791.58					20,791.58
	Credit Card-5/21	547.95					547.95
	Credit Card-5/22	3,316.78					3,316.78
	Electronic	18,163.12					18,163.12
5/22	Website-5/22	2,299.38					2,299.38
	Website-5/23	2,294.18					2,294.18
	Website-5/24	222.37					222.37
	Website-5/24	1,191.53					1,191.53
	Website-5/25	1,552.90					1,552.90
	Website-5/26	289.72					289.72
	Website-5/26	697.21					697.21

Financial Account Information - May 2014

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
05/26/2015	Deposit	108,806.14					108,806.14
	Credit Card-5/22	926.75					926.75
	Credit Card-5/26	5,270.87					5,270.87
	Electronic	19,379.39					19,379.39
	Website-5/26	3,296.57					3,296.57
	Website-5/27	560.94					560.94
	Website-5/27	439.75					439.75
	ACH prmts	70,012.14					70,012.14
05/27/2015	Deposit	11,397.52					11,397.52
	Deposit - M/C	635.00					635.00
	Deposit - M/C	13,452.12					13,452.12
	Credit Card-5/26	415.36					415.36
	Credit Card-5/27	4,795.64					4,795.64
	Electronic	23,834.32					23,834.32
	Website-5/27	3,065.54					3,065.54
	Website-5/28	82.00					82.00
	Website-5/28	122.75					122.75
5/29/15-PR	Federal Taxes		(45,841.69)				(45,841.69)
5/29/15-PR	State Taxes		(7,898.71)				(7,898.71)
5/29/15-PR	PR Direct Deposit		(107,430.39)				(107,430.39)
5/29/15-PR	VOYA 457		(6,145.94)				(6,145.94)
	Ck#23415-23455		(186,793.90)				(186,793.90)
	TRF#1346 - AP & PR	(354,110.63)	354,110.63				0.00
05/28/2015	Deposit	39,567.26					39,567.26
	Deposit - SB Tax	25,972.67					25,972.67
	Credit Card-5/27	2,354.43					2,354.43
	Credit Card-5/28	1,763.66					1,763.66
	Electronic	11,780.96					11,780.96
	Website-5/28	2,858.68					2,858.68
	Website-5/29	89.10					89.10
	Website-5/29	491.25					491.25
	Ck#23456-23459		(14,277.90)				(14,277.90)
	void ck #23359, 5/11		11,589.00				11,589.00
	TRF#1347 - AP & void	(2,688.90)	2,688.90				0.00
05/29/2015	Deposit	27,557.82					27,557.82
	Deposit - M/C	920.00					920.00
	Deposit - M/C	1,970.75					1,970.75
	Credit Card-5/28	264.01					264.01
	Credit Card-5/29	2,574.67					2,574.67
	Electronic	12,846.11					12,846.11
	Website-5/29	3,684.47					3,684.47
	Website-5/30	189.65					189.65
	Website-5/30	1,884.64					1,884.64
	Website-5/31	3,600.63					3,600.63
	Website-6/1	1,270.97					1,270.97
	May '15 NSF's	(1,396.65)					(1,396.65)
	5/14 JE - NSF bank error	5.00					5.00
rev 6/1	5/29 NSF to AR on 6/1 baugh	60.00					60.00
UB	void ck#15663-cstmr rfrnd wrng bank acct 6/1 JE# 4552 to corr	78.26					78.26
5/30	Cusip #912796EC9 redemmed				(500,772.70)		(500,772.70)
5/31	retained in MM				501,566.55		501,566.55
TOTALS		589,163.55	30,000.00	15,807.86	501,566.55	18,616,595.48	19,753,133.44

Investment Summary - May 2015

U.S. TREASURIES						
Quantity	Description	Cusip	Maturity Date	Yield	Cost of Purchase	Market Value
501,000	US Treasury Bill	912796EC9	May 28, 2015	0.045%	redemmed	0.00
501,000		Total Values			0.00	0.00

Money Market Account Activity-Beginning Balance	566.54
5/29/15 - Dividend	0.01
5/29/15 - Interest	227.30
Income	227.31
Intra-Bank Transfers to/from Investment Checking	0.00
Fund Transfers	0.00
Cusip Maturity	500,772.70
Redemptions	500,772.70
Cusip Purchase	0.00
Purchases	0.00
Ending Balance - Money Market	501,566.55
US Treasury Securities Investment Principal	0.00
Total Assets	501,566.55

Investment Summary - May 2015

LOCAL AGENCY INVESTMENT FUND

PERIOD	TOTAL WITHDRAWAL AMOUNT	TOTAL DEPOSIT AMOUNT	ACCRUED INTEREST (QUARTERLY)	ENDING BALANCE
July 31, 2014	\$0.00	\$1,000,000.00	\$6,741.26	\$14,290,591.46
August 31, 2014	\$0.00	\$0.00	\$0.00	\$14,290,591.46
September 30, 2014	(\$2,500,000.00)	\$900,000.00	\$0.00	\$12,690,591.46
October 31, 2014	\$0.00	\$0.00	\$8,241.87	\$12,698,833.33
November 30, 2014	\$0.00	\$0.00	\$0.00	\$12,698,833.33
December 31, 2014	\$0.00	\$1,900,000.00	\$0.00	\$14,598,833.33
January 31, 2015	\$0.00	\$0.00	\$8,308.82	\$14,607,142.15
February 28, 2015	\$0.00	\$0.00	\$0.00	\$14,607,142.15
March 31, 2015	\$0.00	\$1,000,000.00	\$0.00	\$15,607,142.15
April 30, 2015	\$0.00	\$0.00	\$9,453.33	\$15,616,595.48
May 31, 2015	\$0.00	\$3,000,000.00	\$0.00	\$18,616,595.48
June 30, 2015	\$0.00	\$0.00	\$0.00	\$18,616,595.48

L.A.I.F. INCOME SUMMARY

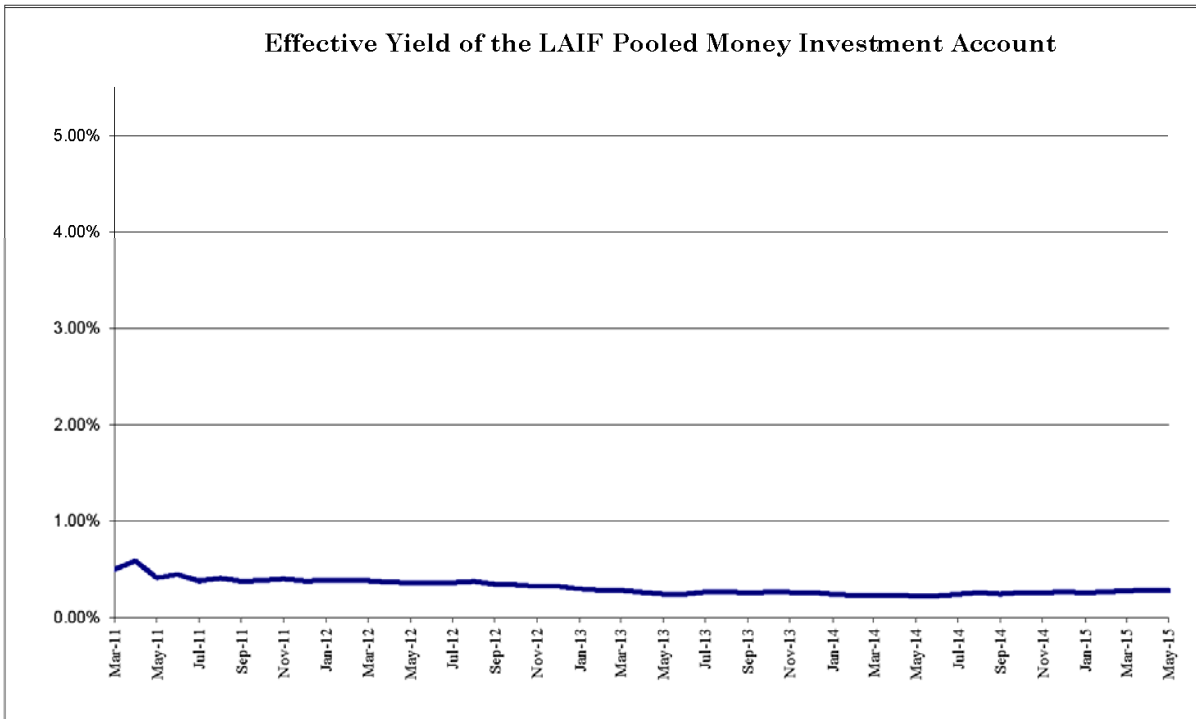
CURRENT QUARTER

FY YEAR-TO-DATE

INCOME RECEIVED

\$9,453.33

\$32,745.28



Daily Deposit Allocation - May 2015

DATE	Description	Qty	DEPOSIT CHECKING DEPOSITS	AR Mail & Counter	AR Payment Centers	AR Credit Card	AR Electronic Rapid Pay	AR Web Site	AR ACH Auto Pay	AR TOTAL	AR Water Fees & Deposits	Water Allocation	Sewer Allocation	Recycled Allocation	RECAP TOTAL
05/01/2015	Mail & Counter	175	16,840.76	16,840.76						16,840.76					16,840.76
	Credit Cards	13	1,255.83			1,255.83				1,255.83					1,255.83
	Electronic	199	17,376.20				17,376.20			17,376.20					17,376.20
05/04/2015	Website - 96 fees	97	8,746.90					8,578.90		8,578.90	188.00				8,746.90
	Mail & Counter	588	94,477.04	94,477.04						94,477.04					94,477.04
	Dep Corr-cust ck		(45.00)	(45.00)						(45.00)					(45.00)
	Credit Cards	53	5,374.09			5,374.09				5,374.09					5,374.09
	Electronic	222	19,104.55				19,104.55			19,104.55					19,104.55
	Website - 49 fees	51	4,649.04					4,563.29		4,563.29	85.75				4,649.04
05/05/2015	ACH payment	461	44,745.12						44,745.12	44,745.12					44,745.12
	Mail & Counter	154	12,700.55	12,700.55						12,700.55					12,700.55
	Credit Cards	25	3,743.12			3,743.12				3,743.12					3,743.12
	Electronic	411	35,382.15				35,382.15			35,382.15					35,382.15
05/06/2015	Website	51	4,830.97					4,741.72		4,741.72	89.25				4,830.97
	Mail & Counter	349	39,900.66	39,900.66						39,900.66					39,900.66
	Credit Cards	40	4,837.76			4,837.76				4,837.76					4,837.76
	Electronic	220	18,417.22				18,417.22			18,417.22					18,417.22
05/07/2015	Website	25	2,537.84					2,494.09		2,494.09	43.75				2,537.84
	Mail & Counter	331	63,831.03	63,831.03						63,831.03					63,831.03
	Dep Corr-cust ck(4/28)		30.00	30.00						30.00					30.00
	Credit Cards	25	3,441.98			3,441.98				3,441.98					3,441.98
	Electronic	155	13,385.67				13,385.67			13,385.67					13,385.67
05/08/2015	Website	33	2,881.55					2,823.80		2,823.80	57.75				2,881.55
	Mail & Counter	279	42,286.81	42,286.81						42,286.81					42,286.81
	Deposit - IMC	-	1,165.69							0.00	1,168.89				1,168.89
	Deposit - Bear Vly	-	1,764.00							0.00	1,764.00				1,764.00
	Credit Cards	26	2,712.81			2,712.81				2,712.81					2,712.81
	Electronic	201	17,604.11				17,604.11			17,604.11					17,604.11
05/11/2015	Website - 69 fees	75	7,845.91					7,725.16		7,725.16	120.75				7,845.91
	Mail & Counter	650	138,643.82	138,643.82						138,643.82					138,643.82
	Dep-10556 Bryant		18,468.00							0.00	25.00	8,401.00	10,042.00		18,468.00
	Credit Cards	35	5,931.83			5,931.83				5,931.83					5,931.83
	Electronic	182	17,631.78				17,631.78			17,631.78					17,631.78
05/12/2015	Website - 37 fees	38	7,604.50					7,539.75		7,539.75	64.75				7,604.50
	ACH payment	552	60,549.85					60,549.85		60,549.85					60,549.85
	Mail & Counter	153	15,263.37	15,263.37						15,263.37					15,263.37
	Deposit - SB Tax	-	44,268.66							0.00	44,268.66				44,268.66
	Deposit - RC Tax	-	739.36							0.00	739.36				739.36
	Credit Cards	18	1,510.96			1,510.96				1,510.96					1,510.96
	Electronic	295	25,229.99				25,229.99			25,229.99					25,229.99
05/13/2015	Website - 35 fees	37	3,643.59					3,582.34		3,582.34	61.25				3,643.59
	Mail & Counter	339	66,914.22	66,914.22						66,914.22	1,500.00				66,914.22
	Credit Cards	47	6,169.52			6,169.52				6,169.52					6,169.52
	Electronic	166	14,509.20				14,509.20			14,509.20					14,509.20
05/14/2015	Website - 32 fees	35	5,102.40					5,046.40		5,046.40	56.00				5,102.40
	Mail & Counter	234	50,090.25	50,090.25						50,090.25					50,090.25
	Credit Cards	17	1,876.75			1,876.75				1,876.75					1,876.75
	Electronic	130	11,181.35				11,181.35			11,181.35					11,181.35
05/15/2015	Website	38	5,991.46					5,924.96		5,924.96	66.50				5,991.46
	Mail & Counter	204	27,659.09	27,659.09						27,659.09					27,659.09
	Credit Cards	34	3,180.94			3,180.94				3,180.94					3,180.94
	Electronic	206	17,044.74				17,044.74			17,044.74					17,044.74
05/18/2015	Website	75	7,228.98					7,098.73		7,098.73	131.25				7,228.98
	ACH payment	597	59,166.41					59,166.41		59,166.41					59,166.41
	Mail & Counter	469	75,276.21	75,276.21						75,276.21					75,276.21
	Dep Corr		(72.00)	(72.00)						(72.00)					(72.00)

Daily Deposit Allocation - May 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 Deposits	Water Allocation	Sewer Allocation	Recycled Allocation	RECAP TOTAL
	Credit Cards	32	3,332.00			3,332.00				3,332.00					3,332.00
	Electronic	220	18,359.10				18,359.10			18,359.10					18,359.10
	Website	42	4,065.20					3,891.70		3,891.70					4,065.20
05/19/2015	Mail & Counter	201	26,335.02	26,335.02						26,335.02	73.50				26,335.02
	Credit Cards	27	3,153.64			3,153.64				3,153.64					3,153.64
	Electronic	261	21,831.47				21,831.47			21,831.47					21,831.47
	Website - 40 fees	41	3,507.57					3,437.57		3,437.57	70.00				3,507.57
05/20/2015	Mail & Counter	302	25,290.10	25,290.10						25,290.10					25,290.10
	Deposit - SB Tax	-	9,835.71							0.00		9,835.71			9,835.71
	Deposit - RC Tax	-	733.64							0.00		733.64			733.64
	Credit Cards	65	9,385.29			9,385.29				9,385.29					9,385.29
	Electronic	155	13,155.26				13,155.26			13,155.26					13,155.26
	Website - 28 fees	29	2,708.88					2,659.88		2,659.88	48.00				2,708.88
	ACH payment	498	26,497.29						26,497.29	26,497.29					26,497.29
05/21/2015	Mail & Counter	194	18,821.50	18,821.50						18,821.50					18,821.50
	Dep-10376 Freemont	-	13,835.66							0.00		25.00			13,835.66
	Dep-DR Horton 30386	-	26,501.00							0.00		25.00			26,501.00
	Deposit - MC	-	38,034.78							0.00		38,007.23		27.55	38,034.78
	Deposit - RC Tax	-	58,760.97							9,966.33		48,784.64			58,760.97
	Credit Cards	16	2,178.78			2,178.78				2,178.78					2,178.78
	Electronic	125	10,636.93				10,636.93			10,636.93					10,636.93
	Website	28	2,514.45					2,468.85		2,468.85	45.50				2,514.45
05/22/2015	Mail & Counter	217	20,791.58	20,791.58						20,791.58					20,791.58
	Credit Cards	36	3,864.73			3,864.73				3,864.73					3,864.73
	Electronic	220	18,163.12				18,163.12			18,163.12					18,163.12
	Website	92	8,547.29					8,386.29		8,386.29	161.00				8,547.29
05/26/2015	Mail & Counter	608	108,806.14	108,806.14						108,806.14					108,806.14
	Credit Cards	57	6,197.62			6,197.62				6,197.62					6,197.62
	Electronic	212	19,379.39				19,379.39			19,379.39					19,379.39
	Website	40	4,297.26					4,227.26		4,227.26	70.00				4,297.26
	ACH payment	591	70,012.14						70,012.14	70,012.14					70,012.14
05/27/2015	Mail & Counter	130	11,397.52	11,397.52						11,397.52					11,397.52
	Deposit - MC	-	635.00							0.00		635.00			635.00
	Deposit - MC	-	13,452.12							0.00		6,053.45		1,345.22	13,452.12
	Credit Cards	41	5,211.00			5,211.00				5,211.00					5,211.00
	Electronic	264	23,834.32				23,834.32			23,834.32					23,834.32
	Website	29	3,270.29					3,219.54		3,219.54	50.75				3,270.29
05/28/2015	Mail & Counter	297	39,567.26	39,567.26						39,567.26					39,567.26
	Deposit - SB Tax	-	25,972.67							0.00		25,972.67			25,972.67
	Credit Cards	31	4,118.09			4,118.09				4,118.09					4,118.09
	Electronic	137	11,780.96				11,780.96			11,780.96					11,780.96
	Website	34	3,439.03					3,379.53		3,379.53	59.50				3,439.03
05/29/2015	Mail & Counter	213	27,557.82	27,557.82						27,557.82					27,557.82
	Deposit - MC	-	920.00							0.00		920.00			920.00
	Deposit - MC	-	1,970.75							0.00		1,970.75			1,970.75
	Credit Cards	29	2,838.68			2,838.68				2,838.68					2,838.68
	Electronic	140	12,846.11				12,846.11			12,846.11					12,846.11
	Website	103	10,630.36					10,450.11		10,450.11	180.25				10,630.36
May-15	Utility Pmt Contr-316			(23,848.70)	23,848.70					0.00					0.00
	May 15 NSF's		(1,396.65)	(1,396.65)						(1,396.65)					(1,396.65)
	rev 8/15/29 nsf incl above		60.00	60.00						60.00					60.00
	JE May NSF bank error		5.00	5.00						5.00					5.00
	TOTALS	14,563	1,980,378.23	904,035.51	23,848.70	80,316.42	356,853.62	102,339.77	260,970.81	1,728,364.83	4,704.50	181,033.02	28,392.66	37,863.22	1,980,378.23
	TOTAL # AR PAYMENTS		5,769	316	667	4,121	991	2,699	14,563						
	PERCENT OF TOTAL RECEIVED		39.61%	2.17%	4.58%	28.30%	6.80%	18.53%	100.00%						

FY 2015 - Water Revenue

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	May '15	Year to Date	Percentage YTD
02-40010	Sales - Water	6,250,000	1,452,531	1,514,998	247,122	237,196	279,102	452,128	374,679	4,558,356	72.93%
02-40011	Sales - Construction Water	20,000	6,846	11,019	(9,756)	300	455	2,087	2,145	13,096	65.48%
02-40012	Sales - Imported Water (SGPWA)	250,000	67,768	50,959	9,325	9,475	(9,912)	16,474	12,992	157,081	62.83%
02-40013	Sales - Imported Water (MUNI)	850,000	180,285	209,889	36,441	34,625	60,590	63,194	53,714	638,737	75.15%
02-40014	Sales Disc-Multi Units Usage Chrg.	(130,000)	(27,407)	(30,798)	(9,277)	(7,416)	(7,876)	(10,233)	(8,407)	(101,413)	78.01%
02-40015	Water Wholesale Revenue	70,000	12,275	3,772	0	0	20,380	3,938	1,158	41,523	59.32%
02-40016	Service Establishment Fee	2,500	1,025	826	650	125	250	1,150	75	4,101	164.05%
02-41000	Service Demand Charges	2,750,000	562,673	752,667	251,178	251,521	252,418	252,874	253,207	2,576,538	93.69%
02-41001	Fire Service Standby Fees	22,500	4,160	5,521	2,041	2,003	1,923	2,251	2,548	20,447	90.88%
02-41003	Construction Service Charge	10,000	2,184	3,330	1,403	1,355	1,300	1,548	1,385	12,504	125.04%
02-41005	Sales Disc-Multi Units Service Chrg.	(120,000)	(25,922)	(34,499)	(11,502)	(11,502)	(11,502)	(11,502)	(11,502)	(117,933)	96.28%
02-41010	Unauthorized Use of Water Charge	750	0	0	1,500	0	0	0	0	1,500	200.00%
02-41110	Meter/Lateral installation	25,000	13,075	12,000	9,375	4,700	2,625	16,875	0	58,650	234.60%
02-41112	Fire Flow Test Fees	3,500	825	750	0	300	300	225	525	2,925	83.57%
02-41113	Disconnect/Reconnect Fees	130,000	29,940	34,950	11,235	8,155	7,500	10,595	9,190	111,565	85.82%
02-41121	Penalty - Late Charges	150,000	39,304	36,732	7,826	8,537	6,445	6,098	9,954	114,896	76.60%
02-41124	Bad Debt	(20,000)	0	0	0	0	0	0	0	0	0.00%
02-42123	Management & Accounting Fees	153,500	38,381	38,373	12,791	12,791	12,791	12,791	12,791	140,709	91.67%
02-43010	Interest Earned	10,000	0	3,297	3,308	0	0	4,254	6,053	16,912	169.12%
02-43110	Property Tax - Unsecured	95,000	6,291	91,199	125	646	599	1,024	(763)	99,120	104.34%
02-43120	Property Tax - Secured	2,315,000	0	1,022,473	152,079	55,310	32,498	914,729	117,649	2,294,736	99.12%
02-43130	Tax Collection - Prior	15,000	0	3,334	1,719	626	504	1,411	1,285	8,879	59.20%
02-43140	Other Taxes	160,000	(16)	18,861	78,263	324	710	12,641	12,174	122,957	76.85%
02-49150	Revenue - Misc. Non-Operating	60,000	17,149	18,922	15,412	3,077	31,364	7,523	2,965	96,412	160.69%
	WATER OPERATING REVENUE	13,072,750	2,381,366	3,768,575	811,857	612,147	682,463	1,762,074	853,817	10,872,298	83.17%
	Grants	0	0	0	0	0	0	0	0	0	
02-89901	Facility Capacity Charges	0	437,682	431,296	333,925	53,912	107,824	619,938	0	1,984,627	
02-89902	Sustainability	0	47,167	64,488	15,851	3,522	14,739	55,264	0	201,032	
	TOTAL WATER REVENUE	13,072,750	2,866,216	4,264,359	1,161,633	669,581	805,026	2,437,326	853,817	13,057,957	

FY 2015 - Sewer Revenue

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	May '15	Year to Date	Percentage YTD
03-40016	Sales - Establish Service Fee	500	0	0	0	0	0	0	0	0	0.00%
03-41000	Sales - Sewer Charges	11,550,000	2,225,228	2,847,489	947,120	933,124	942,972	948,256	940,148	9,784,337	84.71%
03-41005	Sales Disc-Multi Units Service Chrg.	(200,000)	(42,978)	(55,421)	(18,422)	(18,361)	(18,417)	(18,459)	(18,445)	(190,503)	95.25%
03-41110	Meter/Lateral Installation	1,000	0	0	0	0	0	0	1,200	1,200	120.00%
03-41121	Penalty - Late Charges	150,000	33,588	35,675	10,862	13,266	10,401	8,874	10,060	122,726	81.82%
03-41124	Bad Debt	(20,000)	0	0	0	0	0	0	(10,506)	(10,506)	52.53%
03-42122	Revenue - Other Operating	1,000	1,260	540	0	0	360	180	360	2,700	270.00%
03-43010	Interest Earned	10,000	0	3,297	3,274	0	0	4,254	6,053	16,878	168.78%
03-43110	Property Tax - Unsecured	10,000	0	10,000	0	0	0	0	0	10,000	100.00%
03-43120	Property Tax - Secured	125,000	0	125,000	0	0	0	0	0	125,000	100.00%
03-43130	Tax Collection - Prior	10,000	0	10,000	0	0	0	0	0	10,000	100.00%
03-43140	Other Taxes	1,500	0	1,500	0	0	0	0	0	1,500	100.00%
03-49150	Misc. Non-Oper Revenue	50,000	0	5,235	0	0	1,000	0	0	6,235	12.47%
	SEWER OPERATING REVENUE	11,689,000	2,217,099	2,983,315	942,833	928,029	936,315	943,105	928,871	9,879,567	84.52%
	Grants	0	0	0	0	0	0	0	0	0	
03-89901	Facility Capacity Charges	0	324,598	258,830	209,504	24,663	65,768	378,166	12,200	1,273,729	
03-89903	Contrib Capital-Front Footage Fees	0	0	0	1,568	0	0	0	8,552	10,120	
03-89905	Contrib Capital-Infrastructure	0	0	43,500	0	0	9,000	25,500	0	78,000	
	TOTAL SEWER REVENUE	11,689,000	2,541,697	3,285,645	1,153,905	952,692	1,011,083	1,346,771	949,623	11,241,416	

FY 2015 - Recycled Revenue

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	May '15	Year to Date	Percentage YTD
04-40010	Sales - Recycled Water	365,000	114,193	101,385	7,280	11,511	20,530	36,913	36,810	328,623	90.03%
04-40011	Sales - Construction Water	2,500	2,408	2,030	347	262	183	573	482	6,284	251.35%
04-41000	Sales - Service Demand Chrg.	35,000	8,207	9,835	3,081	3,084	3,185	3,235	3,321	33,948	97.00%
04-41003	Const. Water Minimum Chrg.	3,000	626	1,141	368	476	265	221	214	3,310	110.32%
04-41110	Meter/Lateral installation	1,500	0	375	0	0	375	0	750	1,500	100.00%
04-41121	Penalty - Late Charges	500	212	190	3	17	7	3	41	473	94.55%
04-41122	Revenue - Other Operating	250	0	0	0	0	0	0	0	0	0.00%
04-43010	Interest Earned	6,250	0	1,648	1,637	0	0	945	1,345	5,576	89.21%
04-43110	Property Tax - Unsecured	1,000	0	1,000	0	0	0	0	0	1,000	100.00%
04-43120	Property Tax - Secured	15,000	0	15,000	0	0	0	0	0	15,000	100.00%
04-43130	Property Tax - Prior	1,000	0	1,000	0	0	0	0	0	1,000	100.00%
04-43140	Property Tax - Other	1,000	0	1,000	0	0	0	0	0	1,000	100.00%
04-49150	Misc. Non-Operating Revenue	1,500	0	0	0	0	0	0	0	0	0.00%
	RECYCLED OPERATING REVENUE	433,500	125,645	134,604	12,716	15,350	24,545	41,890	42,963	397,713	91.74%
	Grants	0	0	0	0	0	0	0	0	0	
04-89901	Facility Capacity Charges	0	17,400	821	0	0	33,835	0	35,768	87,824	
	TOTAL RECYCLED REVENUE	433,500	143,045	135,425	12,716	15,350	58,380	41,890	78,731	485,537	

FY 2015 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	May '15	Year to Date	Percentage YTD
02-5-01-50010	Labor-Water Resources	789,245	154,047	202,324	59,764	62,538	61,845	62,684	104,526	707,727	89.67%
02-5-01-50011	Labor Credit	0	0	0	0	0	0	0	0	0	0
02-5-01-50013	Benefits-Fica	60,000	13,026	16,709	4,983	5,288	5,178	5,140	8,478	58,799	98.00%
02-5-01-50014	Benefits-Life Insurance	3,300	775	788	258	318	288	301	293	3,001	90.93%
02-5-01-50016	Benefits-Health/Defrld Comp	145,000	33,846	36,110	11,585	13,447	13,173	15,375	16,552	140,088	96.61%
02-5-01-50017	Benefits-Disability Insurance	11,000	2,465	2,796	840	931	889	896	1,280	10,096	91.79%
02-5-01-50019	Benefits-Workers Compensation	42,000	7,191	7,448	11,341	3,995	3,995	3,995	3,995	41,959	99.90%
02-5-01-50021	Benefits-PERS	45,000	9,575	12,452	3,544	3,883	3,845	3,821	6,019	43,138	95.86%
02-5-01-50022	Benefits-PERS-Employer	90,000	20,431	26,684	7,582	8,212	8,332	8,282	13,042	92,535	102.82%
02-5-01-50023	Benefits-Uniforms	3,000	701	761	317	196	198	260	207	2,640	88.00%
02-5-01-50024	Benefits-Vacation & Sick Pay	7,500	1,384	1,365	415	316	99	313	413	4,306	57.41%
02-5-01-50025	Benefits-Boot Allowance	2,000	600	360	200	184	0	200	0	1,544	77.22%
02-5-01-51003	R&M - Structures	275,000	59,965	75,662	37,233	25,804	16,889	11,407	6,891	233,850	85.04%
02-5-01-51011	R&M - CLA Valves	10,000	3,489	6,754	0	0	460	0	3,446	14,149	141.49%
02-5-01-51140	General Supplies & Expenses	2,000	0	209	0	0	54	21	100	383	19.14%
02-5-01-51210	Utilities - Power Purchases	1,608,324	529,438	420,155	89,586	88,643	83,154	133,423	132,000	1,476,398	91.80%
02-5-01-51211	Utilities - Electricity & Fuel	4,750	1,234	1,211	533	440	399	411	400	4,928	97.43%
02-5-01-51316	Imported Water Purchases	1,100,000	232,910	50,893	0	0	10,102	63,596	63,000	420,441	38.22%
02-5-01-54019	Licenses & Permits	25,000	12,979	5,644	121	1,300	0	7,014	0	27,058	108.23%
02-5-01-54110	Laboratory Services	60,000	16,355	42,699	2,285	1,365	13,651	9,042	2,743	88,139	146.90%
02-5-01-57040	YRWWFF Operating Expense	600,000	545,057	111,484	14,789	35,863	25,484	79,094	44,296	856,068	142.68%
	WATER RESOURCE TOTALS	4,883,119	1,645,468	1,022,396	245,377	252,723	248,032	405,274	407,679	4,226,948	86.56%
02-5-03-50010	Labor-Public Works	1,009,764	226,806	291,150	82,678	69,304	70,769	71,844	105,747	918,297	90.94%
02-5-03-50011	Labor Credit	0	(6,176)	504	(1,509)	(249)	(2,339)	(696)	(44)	(10,510)	
02-5-03-50013	Benefits-Fica	92,000	18,705	23,619	6,767	5,684	5,807	5,777	8,580	74,939	81.46%
02-5-03-50014	Benefits-Life Insurance	7,000	1,629	1,588	529	439	439	444	389	5,455	77.93%
02-5-03-50016	Benefits-Health/Defrld Comp	250,000	67,812	69,293	21,155	18,494	18,706	21,205	24,114	240,779	96.31%
02-5-03-50017	Benefits-Disability Insurance	16,500	3,892	4,277	1,276	1,084	1,103	1,094	1,367	14,093	85.41%
02-5-03-50019	Benefits-Workers Compensation	60,000	7,191	7,730	12,341	3,995	3,995	4,245	3,995	43,491	72.48%
02-5-03-50021	Benefits-PERS	73,000	14,855	19,300	5,474	4,657	4,615	4,657	7,053	60,611	83.03%
02-5-03-50022	Benefits-PERS-Employer	150,000	31,697	41,120	11,681	9,937	9,847	9,936	15,049	129,266	86.18%
02-5-03-50023	Benefits-Uniforms	6,000	1,518	1,284	514	369	368	523	214	4,799	79.99%
02-5-03-50024	Benefits-Vacation & Sick Pay	4,000	0	0	0	0	0	0	135	135	3.38%
02-5-03-50025	Benefits-Boot Allowance	3,500	335	2,214	219	0	0	200	0	2,969	84.83%
02-5-03-51001	R & M - Vehicles & Equipment	190,000	56,452	27,551	12,651	24,200	18,920	10,518	21,289	171,581	90.31%
02-5-03-51011	R&M - Valves	10,000	(823)	1,829	0	0	0	0	0	1,005	10.05%
02-5-03-51020	R&M - Pipelines	275,000	34,376	33,899	16,283	16,025	20,521	9,713	5,864	136,680	49.70%
02-5-03-51021	R&M - Service Lines	100,000	26,283	27,548	23,724	6,599	4,742	94,760	8,881	192,537	192.54%
02-5-03-51022	R&M - Fire Hydrants	25,000	8,130	3,882	4,237	3,105	6,203	92	130	25,758	103.03%
02-5-03-51030	R&M - Water Meters	75,000	18,648	18,746	26,662	7,261	20,481	26,809	978	119,585	159.45%
02-5-03-51092	Equipment Credits	0	(3,203)	(20)	(646)	(30)	(860)	(75)	(10)	(4,844)	
02-5-03-51140	General Supplies & Expenses	1,000	36	0	31	457	43	0	103	670	66.99%
	PUBLIC WORKS TOTALS	2,347,764	508,161	575,501	224,067	171,332	183,357	261,045	203,834	2,127,297	90.61%

FY 2015 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	May '15	Year to Date	Percentage YTD
02-5-06-50010	Labor-Administration	687,667	116,377	149,036	45,158	41,452	41,253	41,440	63,881	498,598	72.51%
02-5-06-50011	Labor Credit	0	(75)	0	0	0	0	675	0	600	
02-5-06-50012	Director Fees	16,000	3,063	3,154	1,532	2,211	1,675	2,077	1,943	15,656	97.85%
02-5-06-50013	Benefits-Fica	45,000	9,508	10,722	3,920	3,701	3,680	3,724	5,584	40,838	90.75%
02-5-06-50014	Benefits-Life Insurance	3,200	715	710	239	241	209	221	215	2,550	79.70%
02-5-06-50016	Benefits-HealthDefrd Comp	150,000	34,505	38,567	12,306	12,122	11,711	14,604	14,325	138,139	92.09%
02-5-06-50017	Benefits-Disability Insurance	7,500	1,702	1,428	614	582	562	575	733	6,197	82.63%
02-5-06-50019	Benefits-Workers Compensation	17,500	3,000	3,056	4,596	1,000	1,000	1,000	1,000	14,653	83.73%
02-5-06-50021	Benefits-PERS	40,000	8,044	10,248	2,901	2,839	2,809	2,839	4,443	34,122	85.31%
02-5-06-50022	Benefits PERS Employer	80,000	17,165	21,976	6,189	6,057	5,994	6,057	10,329	73,767	92.21%
02-5-06-50023	Uniforms	2,000	503	283	107	91	88	110	66	1,249	62.47%
02-5-06-50024	Benefits-Vacation & Sick Pay	10,000	3,040	3,933	971	842	1,137	950	1,336	12,210	122.10%
02-5-06-50025	Benefits-Boots	1,000	0	0	0	0	0	0	0	0	0.00%
02-5-06-51003	R&M - Structures	20,000	8,052	11,792	1,330	590	435	211	794	23,203	116.02%
02-5-06-51091	Expense Credits (overhead)	0	(2,284)	834	(665)	(7)	(995)	(253)	(151)	(3,522)	
02-5-06-51120	Safety Equipment/Supplies	25,000	5,226	13,893	1,616	543	2,835	451	1,560	26,125	104.50%
02-5-06-51125	Petroleum Products	125,000	33,788	21,010	6,233	4,453	5,367	6,872	4,660	82,383	65.91%
02-5-06-51130	Office Supplies & Expenses	35,000	6,617	7,642	2,819	2,480	2,940	2,274	327	25,100	71.71%
02-5-06-51140	General Supplies & Expenses	25,000	2,037	7,889	4,801	1,311	562	4,121	0	20,721	82.88%
02-5-06-51199	Disaster Incidences	0	2,564	0	0	0	0	1,766	(370)	3,960	
02-5-06-51211	Utilities - Electricity	28,000	9,489	6,796	1,791	1,711	1,728	1,843	0	23,358	83.42%
02-5-06-51213	Utilities - Natural Gas	3,000	726	473	403	172	110	95	1,800	3,779	125.97%
02-5-06-54002	Dues & Subscriptions	13,000	886	6,973	7,000	312	1,280	0	0	16,450	126.54%
02-5-06-54005	Computer Expenses	130,000	8,142	32,688	2,881	2,159	13,443	9,642	5,672	74,597	57.38%
02-5-06-54010	Postage	6,000	162	687	54	2,104	55	76	24	3,173	52.88%
02-5-06-54011	Printing & Publications	7,500	662	125	167	456	0	70	0	1,481	19.75%
02-5-06-54012	Education & Training	15,000	5,999	5,185	4,129	898	4,056	465	425	20,557	137.04%
02-5-06-54013	Utility Billing Expenses	135,000	43,191	36,325	11,655	11,305	11,093	9,584	7,437	130,590	96.73%
02-5-06-54014	Public Relations	7,825	1,292	2,132	533	1,231	0	38	3,983	9,208	117.68%
02-5-06-54016	Travel Related Expenses	5,000	2,438	1,028	121	2,145	614	1,771	479	8,595	171.91%
02-5-06-54017	Certifications & Renewals	6,000	626	1,862	140	770	619	1,469	393	5,879	97.98%
02-5-06-54020	Meeting Related Expenses	6,000	719	1,486	1,068	229	411	219	91	4,223	70.38%
02-5-06-54024	Utilities - Waste Disposal	2,750	515	515	172	172	172	172	172	1,889	68.68%
02-5-06-54025	Utilities - Telephone	42,000	9,238	9,181	6,335	3,330	3,326	3,328	3,328	38,065	90.63%
02-5-06-54104	Contractual Services	65,000	22,462	14,875	9,500	3,300	3,594	10,588	1,482	65,801	101.23%
02-5-06-54107	Legal	45,000	6,311	13,804	3,243	3,536	1,875	2,189	2,100	33,058	73.46%
02-5-06-54108	Audit & Accounting	16,000	10,340	1,560	0	0	0	0	0	11,900	74.38%
02-5-06-54109	Professional Fees	150,000	29,431	25,461	15,727	12,536	6,250	8,013	2,500	99,918	66.61%
02-5-06-55500	Depreciation Reserves	200,000	49,997	50,001	16,667	16,667	16,667	16,667	16,667	183,333	91.67%
	Infrastructure Replacement	500,000	125,006	124,998	41,666	41,666	41,666	41,666	41,666	458,334	91.67%
02-5-06-56001	Insurance	105,000	26,250	26,400	8,750	8,750	8,750	6,785	6,500	92,165	87.80%
02-5-06-57030	Regulatory Compliance	57,500	8,965	7,588	840	375	35	1,944	675	20,421	35.51%
02-5-06-57090	Election Related Expenses	15,000	0	0	0	6,348	4,695	0	0	11,043	73.62%
02-5-06-57096	Beaumont Basin Watermaster	60,000	0	24,005	0	0	0	0	0	24,005	40.01%
02-5-06-57199	Suspense	0	0	0	35,179	(14,168)	12,687	0	(59,286)	(25,588)	
	ADMINISTRATION TOTALS	2,910,442	615,792	700,302	262,687	186,514	214,389	206,337	146,785	2,332,805	80.15%

FY 2015 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	May '15	Year to Date	Percentage YTD
02-5-40-57201	Debt Srv-Series 2004A Princ.(25009)	1,035,000	1,035,000	0	0	0	0	0	0	1,035,000	100.00%
02-5-40-57402	Interest-Long-Term Debt Bonds	1,896,425	958,563	0	0	937,863	0	0	0	1,896,425	100.00%
	40 - Debt	2,931,425	1,993,563	0	0	937,863	0	0	0	2,931,425	100.00%
02-5-40-57001	Asset Acq. - Water Resources	0	0	0	0	0	0	0	0	0	---
02-5-40-57003	Asset Acq. - Public works	0	3,578	0	0	(3,578)	0	0	0	0	---
02-5-40-57006	Asset Acq. - Administration	0	0	13,317	0	(13,317)	0	0	0	0	---
	40 - Capital Outlay	0	3,578	13,317	0	(16,895)	0	0	0	0	---
			4,766,562	2,311,516						11,618,475	
	TOTAL WATER EXPENSES	13,072,750	4,766,562	2,311,516	732,131	1,531,536	645,778	872,655	758,298	11,618,475	88.88%

FY 2015 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	May '15	Year to Date	Percentage YTD
03-5-02-50010	Labor-S Treatment	963,424	191,626	238,369	71,947	63,862	64,330	64,959	103,239	798,331	82.86%
03-5-02-50013	Benefits-Fica	75,000	16,199	19,918	5,981	5,402	5,401	5,318	8,383	66,602	88.80%
03-5-02-50014	Benefits-Life Insurance	5,000	1,101	1,093	365	345	340	353	345	3,941	78.63%
03-5-02-50016	Benefits-Health\Defrd Comp	195,000	45,133	46,656	14,721	15,618	14,024	17,169	18,668	171,989	88.20%
03-5-02-50017	Benefits-Disability Insurance	15,000	3,203	3,509	1,068	972	972	974	1,302	12,000	80.00%
03-5-02-50019	Benefits-Workers Compensation	50,000	7,191	7,448	11,341	3,995	3,995	3,995	3,995	41,959	83.92%
03-5-02-50021	Benefits-PERS	58,000	12,116	15,287	4,113	4,452	4,244	4,390	6,916	51,517	88.82%
03-5-02-50022	Benefits-PERS Employer	130,000	26,710	33,422	8,970	9,424	9,183	9,495	14,957	112,163	86.28%
03-5-02-50023	Benefits-Uniforms	4,400	1,179	960	491	216	245	420	295	3,805	86.48%
03-5-02-50024	Benefits-Vacation & Sick Pay	5,000	297	495	198	99	99	313	413	1,914	38.28%
03-5-02-50025	Benefits-Boot Allowance	2,400	254	379	119	0	0	130	0	881	36.73%
03-5-02-51003	R&M - Structures	225,000	79,470	53,007	20,487	22,304	9,269	46,212	14,798	245,547	109.13%
03-5-02-51010	R&M - Automation Control	70,000	10,284	13,940	4,922	3,716	3,565	6,915	3,280	46,622	66.60%
03-5-02-51106	Chemicals	515,000	113,778	126,290	28,761	26,598	38,844	28,906	10,425	373,603	72.54%
03-5-02-51111	Propane	5,000	0	0	0	0	0	105	0	105	2.10%
03-5-02-51115	Laboratory Supplies	45,000	8,233	6,453	3,584	1,092	7,480	2,840	2,000	31,681	70.40%
03-5-02-51140	General Supplies & Expenses	1,000	49	75	389	0	0	139	0	651	65.11%
03-5-02-51210	Utilities - Power Purchases	802,860	226,237	193,500	64,670	62,037	60,956	68,884	62,000	738,284	91.96%
03-5-02-54110	Laboratory Services	115,000	29,547	35,506	6,700	13,631	7,014	9,566	8,275	110,240	95.86%
03-5-02-57031	Sludge Disposal	300,000	66,547	66,611	22,614	20,125	21,674	21,635	21,600	240,803	80.27%
03-5-02-57034	Brine Operating Expenses	120,000	1,188	4,582	54,426	37,643	1,453	555	750	100,597	83.83%
	TREATMENT TOTALS	3,702,084	840,342	867,497	325,866	291,530	253,087	293,272	281,641	3,153,235	85.17%

FY 2015 Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	May '15	Year to Date	Percentage YTD
03-5-06-50010	Labor-Administration	644,309	106,372	136,530	41,823	38,117	37,918	38,105	57,730	456,595	70.87%
03-5-06-50012	Directors Fees	16,000	3,062	3,154	1,532	2,211	1,675	2,077	1,943	15,655	97.84%
03-5-06-50013	Benefits-Fica	43,000	8,653	9,798	3,633	3,415	3,394	3,439	5,135	37,466	87.13%
03-5-06-50014	Benefits-Life Insurance	3,600	709	708	237	235	203	219	215	2,527	70.19%
03-5-06-50016	Benefits-HealthDefrd Comp	140,000	32,341	36,218	11,637	11,268	10,858	13,914	13,251	129,488	92.49%
03-5-06-50017	Benefits-Disability Insurance	7,500	1,524	1,348	580	548	528	541	745	5,815	77.53%
03-5-06-50019	Benefits-Workers Compensation	27,500	7,191	4,453	4,596	1,000	1,000	1,000	1,000	20,241	73.60%
03-5-06-50021	Benefits-PERS	36,000	7,409	9,482	2,667	2,605	2,576	2,605	4,072	31,417	87.27%
03-5-06-50022	Benefits PERS Employer	75,000	15,809	20,183	5,691	5,558	5,496	5,558	9,539	67,835	90.45%
03-5-06-50023	Benefits-Uniforms	2,000	532	273	79	63	63	85	54	1,149	57.46%
03-5-06-50024	Benefits-Vacation & Sick Pay	10,000	3,040	3,933	971	842	1,137	950	1,336	12,210	122.10%
03-5-06-50025	Benefits-Boot Allowance	1,740	0	0	0	0	0	0	0	0	0.00%
03-5-06-51120	Safety Equipment/Supplies	10,000	4,558	352	536	0	2,482	0	0	7,929	79.29%
03-5-06-51125	Petroleum Products	22,500	3,909	6,587	1,323	1,000	2,587	1,511	1,000	17,916	79.63%
03-5-06-51130	Office Supplies	3,000	1,592	933	103	0	619	348	223	3,819	127.29%
03-5-06-51140	General Supplies & Expenses	17,500	413	5,495	3,304	0	84	2,984	0	12,281	70.18%
03-5-06-54002	Dues & Subscriptions	11,500	1,196	705	6,296	0	968	0	0	9,164	79.69%
03-5-06-54003	Management & Admin Services	153,500	38,381	38,373	12,791	12,791	12,791	12,791	12,791	140,709	91.67%
03-5-06-54005	Computer Expenses	95,000	10,043	32,964	950	1,571	13,110	9,682	5,072	73,402	77.26%
03-5-06-54011	Printing & Publications	5,000	121	125	167	238	0	70	0	722	14.44%
03-5-06-54012	Education & Training	12,500	1,165	819	973	263	2,066	434	125	5,845	46.76%
03-5-06-54014	Public Relations	10,000	313	55	0	0	0	0	90	457	4.57%
03-5-06-54016	Travel Related Expenses	5,000	1,799	53	190	219	503	2,302	0	5,066	101.31%
03-5-06-54017	Certifications & Renewals	5,000	531	1,275	184	365	570	1,329	400	4,654	93.08%
03-5-06-54019	Licenses & Permits	50,000	9,498	41,881	3,900	0	0	242	0	55,521	111.04%
03-5-06-54020	Meeting Related Expenses	5,000	333	1,313	631	15	54	134	0	2,481	49.62%
03-5-06-54024	Utilities - Waste Disposal	12,500	3,070	3,418	1,023	1,023	1,023	1,058	1,058	11,675	93.40%
03-5-06-54025	Utilities - Telephone	20,000	3,868	3,666	1,225	1,228	2,021	1,230	1,230	14,467	72.34%
03-5-06-54030	Drinking Water	1,000	254	225	51	51	102	0	87	769	76.85%
03-5-06-54104	Contractual Services	30,000	13,739	5,822	5,022	1,264	1,020	1,831	390	29,087	96.96%
03-5-06-54107	Legal	60,000	4,354	8,910	1,961	1,443	1,838	2,002	2,000	22,507	37.51%
03-5-06-54108	Audit & Accounting	16,000	10,340	1,560	0	0	0	0	0	11,900	74.38%
03-5-06-54109	Professional Fees	200,000	30,624	26,305	8,027	12,536	6,250	7,853	3,400	94,995	47.50%
03-5-06-55500	Depreciation Reserves	500,000	125,015	124,995	41,665	41,665	41,665	41,665	41,665	458,335	91.67%
	Infrastructure Replacement	800,000	199,970	200,010	66,670	66,670	66,670	66,670	66,670	733,330	91.67%
03-5-06-56001	Insurance	105,000	26,250	26,250	8,750	8,750	8,750	6,785	6,500	92,035	87.65%
03-5-06-57030	Regulatory Compliance	42,000	29,952	0	0	350	0	0	0	30,302	72.15%
	ADMINISTRATION TOTALS	3,198,649	707,931	758,171	239,190	217,306	230,020	229,425	237,722	2,619,764	81.90%

FY 2015 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	May '15	Year to Date	Percentage YTD
03-5-07-50010	Labor-Environmental Control	268,053	68,054	94,263	25,439	26,425	26,336	27,323	43,286	311,125	116.07%
03-5-07-50011	Labor Credit	0	0	0	0	0	0	0	0	0	
03-5-07-50013	Benefits-Fica	17,500	5,365	7,619	2,087	2,178	2,172	2,191	3,443	25,055	143.17%
03-5-07-50014	Benefits-Life Insurance	2,000	252	273	96	96	96	96	139	1,048	52.41%
03-5-07-50016	Benefits-HealthDefrd Comp	50,000	14,178	19,252	6,688	6,958	6,972	8,335	9,907	72,289	144.58%
03-5-07-50017	Benefits-Disability Insurance	3,500	948	1,205	328	340	338	341	537	4,036	115.32%
03-5-07-50019	Benefits-Workers Compensation	30,000	7,191	4,650	8,543	1,197	1,197	1,197	1,197	25,172	83.91%
03-5-07-50021	Benefits-PERS	14,000	4,020	5,196	1,586	1,672	1,689	1,684	2,702	18,558	132.56%
03-5-07-50022	Benefits-PERS Employer	30,000	8,577	11,087	3,383	3,567	3,605	3,615	5,765	39,598	131.99%
03-5-07-50023	Benefits-Uniforms	2,000	518	374	139	170	136	173	125	1,635	81.77%
03-5-07-50024	Benefits-Vacation & Sick Pay	2,000	0	0	69	137	137	137	211	690	34.52%
03-5-07-50025	Benefits-Boot Allowance	780	140	200	0	0	0	200	0	540	69.18%
03-5-07-51003	R&M - Structures	325,000	29,412	35,728	26,310	9,237	32,974	56,868	141	190,669	58.67%
03-5-07-51140	General Supplies & Expenses	1,000	104	42	56	16	49	0	0	267	26.70%
03-5-07-51241	Lift Station #1	100,000	36,256	9,619	7,955	3,969	4,226	19,080	4,000	85,105	85.11%
03-5-07-51242	Lift Station #2	20,000	3,683	2,700	767	752	990	769	800	10,461	52.30%
03-5-07-51243	Lift Station #3	5,000	631	854	490	0	236	483	300	2,993	59.85%
03-5-07-51244	Lift Station #4	20,000	1,816	1,558	597	456	12,633	706	1,629	19,394	96.97%
03-5-07-51248	Lift Station #6	3,000	226	157	55	49	48	53	842	1,429	47.64%
03-5-07-54109	Professional Fees	60,000	4,962	5,733	734	1,254	1,246	2,517	1,576	18,023	30.04%
03-5-07-54110	Laboratory Services	4,000	0	0	1,428	435	0	0	0	1,863	46.58%
	ENVIRONMENTAL CONTROL TOTAL	957,833	186,332	200,510	86,750	58,906	95,079	125,776	76,598	829,951	86.65%
03-5-40-57202	Debt Service - Principal - WRWRF	2,048,466	2,048,466	0	0	0	0	0	0	2,048,466	100.00%
03-5-40-57203	Debt Service - Principal - Brineline	391,372	0	391,372	0	0	0	0	0	391,372	100.00%
03-5-40-57204	Debt Service - Principal - WISE	122,303	0	0	0	0	122,303	0	0	122,303	100.00%
03-5-40-57205	Debt Service - Principal - R 10.3	34,080	0	0	0	0	34,080	0	0	34,080	100.00%
03-5-40-57206	Debt Service - Principal - Crow & B12-1	18,357	0	0	0	0	0	0	0	0	0.00%
03-5-40-57403	Debt Service - Interest	1,215,856	875,202	257,902	0	0	80,076	0	0	1,213,181	99.78%
	40 - Debt	3,830,434	2,923,669	649,274	0	0	236,459	0	0	3,809,401	99.45%
03-5-40-57002	Asset Acq. - Treatment	0	0	0	0	0	0	0	0	0	
03-5-40-57006	Asset Acq. - Administration	0	0	0	0	0	0	0	0	0	
03-5-40-57007	Asset Acq. - Environmental Control	0	10,260	0	0	(10,260)	0	0	0	0	
	40 - Capital Outlay	0	10,260	0	0	(10,260)	0	0	0	0	
	TOTAL SEWER EXPENSES	11,689,000	4,668,534	2,475,451	651,806	557,482	814,645	648,473	595,961	10,412,352	89.08%

FY 2015 - Recycled Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	May '15	Year to Date	Percentage YTD
04-5-06-50010	Labor-Recycled Water	100,632	5,003	28,376	7,865	7,865	7,865	7,865	12,302	77,142	76.66%
04-5-06-50012	Director Fees	2,500	0	2,500	0	0	0	0	0	2,500	100.00%
04-5-06-50013	Benefits-FICA	1,500	427	1,831	673	673	669	671	1,046	5,992	399.44%
04-5-06-50014	Benefits-Life Insurance	250	3	(1)	(0)	(0)	(0)	(0)	(1)	(0)	-0.12%
04-5-06-50016	Benefits-Health & Def Comp	5,000	2,326	4,630	1,407	1,407	1,407	1,703	2,144	15,024	300.47%
04-5-06-50017	Benefits-Disability Insurance	200	57	122	79	79	79	79	122	618	309.01%
04-5-06-50019	Benefits-Workers Compensation	300	150	1,303	697	197	197	197	197	2,938	979.17%
04-5-06-50021	Benefits-PERS Employee	1,000	317	838	117	117	348	117	184	2,038	203.76%
04-5-06-50022	Benefits-PERS Employer	2,000	676	1,789	249	249	742	249	395	4,349	217.47%
04-5-06-50023	Benefits-Uniforms	200	0	0	0	0	0	0	0	0	0.00%
04-5-06-50024	Benefits-Vacation & Sick Pay	500	0	285	54	54	0	0	0	394	78.70%
04-5-06-50025	Benefits-Boots	200	0	0	0	0	0	0	0	0	0.00%
04-5-06-51003	R & M-Structures	45,000	0	44,868	0	0	0	190	0	45,058	100.13%
04-5-06-51020	R & M-Pipelines	2,500	0	52	0	0	0	0	0	52	2.07%
04-5-06-51021	R & M-Service Lines	25,000	955	7,012	12	38	0	41	0	8,057	32.23%
04-5-06-51022	R & M-Fire Hydrants	5,000	0	101	(101)	(103)	0	0	0	(103)	-2.06%
04-5-06-51030	R & M-Meters	1,500	0	6	0	0	6	110	0	122	8.15%
04-5-06-51140	General Supplies & Expenses	250	93	81	0	0	0	0	0	174	69.72%
04-5-06-51210	Utilities-Power Purchases	124,968	586	865	288	288	288	288	288	2,892	2.31%
04-5-06-54002	Dues & Subscriptions	4,000	0	0	1,236	0	55	0	0	1,291	32.28%
04-5-06-54005	Computer Expense	1,500	0	0	0	0	2,506	235	620	3,361	224.03%
04-5-06-54011	Printing & Publications	1,000	0	81	0	119	0	0	0	200	20.01%
04-5-06-54012	Education & Training	3,500	99	0	0	2,340	1,026	0	1,988	5,453	155.81%
04-5-06-54014	Public Relations	3,500	553	935	0	0	0	0	48	1,536	43.88%
04-5-06-54016	Travel Related Expenses	1,000	31	22	30	94	1,192	139	829	2,336	233.56%
04-5-06-54017	Certifications & Renewals	250	0	0	0	0	0	0	0	0	0.00%
04-5-06-54019	Licenses & Permits	2,500	0	2,496	0	0	0	0	0	2,496	99.84%
04-5-06-54020	Meeting Related Expenses	500	40	81	0	0	0	70	61	252	50.46%
04-5-06-54025	Telephone	750	60	60	20	20	20	21	21	224	29.81%
04-5-06-54010	Contractual Services	1,500	0	0	0	1,605	0	0	0	1,605	107.03%
04-5-06-54107	Legal	1,000	0	0	0	0	0	0	0	0	0.00%
04-5-06-54109	Professional Fees	25,000	19,276	44,454	7,935	11,445	0	2,547	2,500	88,158	352.63%
04-5-06-54110	Laboratory Services	1,000	0	0	0	0	0	0	0	0	0.00%
04-5-06-55500	Depreciation	8,000	1,970	2,010	670	670	670	670	670	7,330	91.63%
	Infrastructure Replacement	25,000	6,235	6,255	2,085	2,085	2,085	2,085	2,085	22,915	91.66%
04-5-06-57030	Regulatory Compliance	25,000	6,040	14,027	1,397	0	1,202	134	9	22,810	91.24%
04-5-06-57040	Environmental Compliance	10,000	0	0	0	0	0	0	0	0	0.00%
	TOTAL RECYCLED EXPENSES	433,500	44,896	165,079	24,714	29,244	20,358	17,411	25,508	327,211	75.48%



Date: June 9, 2015

Subject: Overview of the Request for Proposal Process for Routine Operations and Emergency Events

The Yucaipa Valley Water District is currently in the process of updating the appearance and functionality of our website. The new features on the website will include the ability to have an online Request for Proposal section that will enable local vendors and equipment providers to receive a notification when a specific type of proposal is requested by the District staff.

The screenshot shows the 'visioncms' website interface. At the top, there is a navigation bar with links for 'Log In', 'Employee Login', 'Customize Your Tab Here!', 'Calendar', 'Jobs', 'News', 'Agendas & Minutes', 'FAQ', and 'Contact Us'. Below this is a main navigation menu with 'HOME', 'ABOUT US', 'WHAT'S NEW', 'RESIDENTS', 'VISITORS', 'BUSINESS', 'GOVERNMENT', and 'I WANT TO...'. A search box is located on the right side of the navigation menu.

The main content area is titled 'What's New » Component List Views' and displays an 'RFP Posts List'. The list includes a table with columns for 'RFP NUMBER', 'TITLE', 'STARTING', 'CLOSING', and 'STATUS'. The table contains five entries:

RFP NUMBER	TITLE	STARTING	CLOSING	STATUS
1234234	Road Construction	03/06/2015 9:16 AM		Open
123-456778	Vendor to provide auto body work	02/13/2015 1:12 PM		Open
RFP 123-4567	Job Application Management System	07/25/2013 3:34 PM		Open
123-4567	RFP Bond Paper	01/15/2013 9:36 AM		Open
RFP-45-433-12	Millwright Maintenance Services For City Owned Facilities	10/15/2012 9:09 AM		Open

Below the table, there are filter options for '(All Categories)', '(All Departments)', '(All Bids)', and '(All Years)'. The left sidebar contains a list of navigation options, including 'Calendar page', 'Page Layouts', 'Component List Views', 'Business Directory List', 'Document List', 'Calendar List View', 'Calendar Meeting List', 'FAQ List', 'Form List', 'Job Posts List', 'News List', 'Photo Album List', 'RFP Posts List', and 'Service Directory List'.



This system will be used in addition to traditional notification methods for construction related projects.

The purpose of this agenda item is to provide an overview of our purchasing process specifically related to anticipated future Requests for Proposals related to routine paving work, public relations services and emergency situations.

Sample Purchasing Ordinance for Use During a Proclaimed Emergency or Disaster

(This paper outlines issues that should be addressed in a governmental agency's purchasing ordinance to maximize the response capability of the agency and give it the necessary flexibility to make disaster related purchases while maximizing its ability to be reimbursed by FEMA for those disaster related purchases.) The quantity "x," as found below is to be determined and set by each local agency in accordance with its policies.

Disaster purchasing has a number of facets. First there are the limits of emergency spending authorized by the city council without the need to obtain their prior approval. This is an internal control exercised by the city council as part of its fiduciary responsibility to the taxpayers. There can be individual limits and aggregate limits which give emergency managers the necessary authority to act quickly under exigent circumstances.

The second facet deals with the process of soliciting bids for emergency work. "Emergency" work is a broad term that actually covers two separate concepts. The first concept regards purchases made under "crisis" or exigent circumstances, where there is an immediate threat to life, public health, or safety or an immediate threat of significant damage to improved public and private property.

When this condition (an immediate threat to life, public health, or safety or an immediate threat of significant damage to improved public and private property) exists, the city has wider latitude to do what is necessary to save lives and prevent further damage to improved property.

Once the "immediate threat" phase has passed, this wide latitude is greatly narrowed in regard to using "sole source" or "no-bid" procurement. When the "immediate threat" phase has passed, then the "sole source" or "no-bid" option is essentially no longer available. However, serious emergency conditions may still exist for which there is a need for "expedited" purchasing procedures. This is the purpose for alternative advertising methods, alternative locations for posting requests for proposals, the minimum number of bids required and shortened periods of time for submission of bids.

The "normal" procurement process essentially continues, but with slightly lesser requirements than for the "normal" procurement process. Under both the "crisis" and "expedited" procurement provisions, the delegation of purchasing authority may still be applied to expedite the process.

A third facet of disaster purchasing is the identification and separation of "disaster purchases" from routine day-to-day purchases for the purpose of tracking disaster costs. This process will normally involve some sort of special purchase order forms used only for "disaster purchases." Special accounting codes for these purchases is

also important as part of the identification process.

Another, and arguably the most important, part of a disaster purchasing policy is compliance with 44 CFR §13.36, and the applicable parts of 2 CFR § 215, 220, 225, or 230. The different sections of 2 CFR apply depending on what kind of agency is applying for Public Assistance under the Stafford Act. The different sections apply to local governments, colleges and universities, non-profit health care facilities and other private non-profit agencies.

It is extremely important to have a “Disaster Purchasing Policy.” It is not sufficient to merely waive the existing policy. FEMA requires agencies to follow their own policies. Having “no policy,” as when requirements have been waived, is to have no policy in place which can be followed. The purpose of a “Disaster Purchasing Policy” is to reduce the normal policy requirements, while giving the organization the flexibility to respond effectively to exigent circumstances.

This document only concerns itself with an agency’s internal purchasing process and does not address the larger concerns associated with 44 CFR §13.36, although local internal procedures often do address some of the issues in 44 CFR §13.36.

Many local agencies often have internal requirements that conflict with 44 CFR §13.36, notably “local purchasing preferences.” These provisions that favor local businesses make sense on a day-to-day basis, but cannot be applied when Federal grant money is involved. For more on 44 CFR §13.36, download the regulation from the internet.

In the following table, the first column contains the suggested policy language; and the second column provides the rationale for including the policy language in a disaster purchasing policy. Only the language in the first column should be included in a disaster purchasing policy.

There should be additional procedures in place that may not be reflected in the purchasing policy itself. For instance, all contracts should have specific language that directs the vendor or contractor how to provide detailed invoices that properly document the how, when, where and why of how disaster related materials were delivered or how work done under contract is invoiced. A contractor may work on several different projects, and their billing must separate the work done at each location or each project to meet Federal tracking requirements.

Policy Language	Rationale
<p>§ 1 Purpose. This Policy modifies the City's normal purchasing practices to assure that, in exigent circumstances caused by a proclaimed disaster or emergency, the City is able to acquire the goods and services required to address <u>an immediate threat to life, public health, or safety or an immediate threat of significant damage to improved public and private property</u> while still maintaining an effective purchasing process and complying with applicable local and state purchasing laws. Where the City is included in a major disaster or emergency declared by the President of the United States, this Policy also assures that City procurements comply with federal regulations applicable to FEMA disaster grant reimbursement.</p>	<p>The underlined text is the precise language used by FEMA to justify certain emergency actions.</p>
<p>§ 2 Definitions. For purposes of this Policy, (a) a proclaimed disaster or emergency exists if (i) the Governor has declared a state of emergency for an area which includes the geographic territory of the City; or (ii) the Chief Executive Officer of the City has declared an emergency in the City. (b) "Exigent Circumstances" are situations in which (i) a disaster or emergency has been proclaimed, and (ii) the public exigency for goods and services required to address an immediate threat to health, safety, or improved property" will not permit competitive solicitation.</p>	<p>Note: this definition of "proclaimed disaster or emergency does not require a federal declaration. A federal declaration cannot exist without a state declaration. The definition of exigent circumstances tracks the definition in FEMA's regulations allowing expedited procurement. (44 CFR 13.36(d)(4))</p>

Policy Language	Rationale
<p>§ 3 Delegations of Purchasing Authority In Exigent Circumstances. (a) if the City Manager determines that goods and services must be procured before the City Council is able to assemble and approve purchases, the City Manager has authority, subject to the limitations set forth in subparagraphs (a)(i) and (a)(ii), to approve the immediate rental or purchase of any equipment, supplies, services or other items necessary to respond to an immediate threat to health, safety or improved property.</p>	<p>Management must have the authority to take action in an emergency, and there must be policy to provide that authority.</p>
<p>Limits of Single Purchase Authority. The City Manager, shall have the authority to make individual purchases up to \$xxx,xxx on his or her signature alone. The City Manager shall have the authority to make purchases in excess of \$xxx,xxx up to a maximum of \$x,xxx,xxx when countersigned by the Mayor or in the Mayor’s absence countersigned by another council member.</p>	<p>Purchases made without proper authorization may be disallowed by FEMA as out-of-policy. FEMA specifies that the local agency must follow its own policies.</p>
<p>(ii) Limits of Aggregate Purchase Authority. The City Manager shall have the authority to make aggregate purchases up to \$x,xxx,xxx on his or her signature alone. The City Manager shall have the authority to make purchases in excess of \$xxx,xxx up to a maximum of \$x,xxx,xxx when countersigned by the Mayor or in the Mayor’s absence countersigned by another council member.</p>	<p>Absent an “emergency or disaster policy” the local agency must follow its own regular policy, which may be too inflexible for a disaster response.</p>
<p>(b) Sub-delegation to EOC Director. The EOC Director shall be a designee of the City Manager at any time that the City Manager is not available to approve purchases as allowed in this section.</p>	

Policy Language	Rationale
<p>(c) Sub-delegation of Purchasing Authority to Department Heads. If neither the City Manager nor the EOC Director is available, the police department watch commander, duty fire battalion chief, and/or duty public works department manager have authority to rent or purchase from the nearest available source any equipment, supplies, services, or other items necessary for his or her department to respond to an immediate threat to health, safety, or improved property, up to a maximum of \$xxx,xxx.</p>	<p>Purchases made without proper authorization may be disallowed by FEMA as out-of-policy. FEMA specifies that the local agency must follow its own policies.</p>

Policy Language	Rationale
<p>(d) Administrative Procedures: Reporting Requirements.</p> <p>(1) As soon as possible after purchases are made under this section 3, the City Manager, EOC Director, or department head shall submit to the Purchasing Officer a requisition and a notation that the commodity has been ordered on an emergency basis from the vendor designated.</p> <p>(2) The Purchasing Officer will inform the City Manager and the City Council of any individual purchase under this section with a contract amount greater than \$xxx,xxx, and also whenever the aggregate of purchases under this section is greater than \$xxx,xxx thousand dollars.</p> <p>(3) The Purchasing Officer will obtain the City Manager's (or EOC Director as the City Manager's designee) approval prior to any purchase by a department head if the amount is \$xxx,xxx thousand dollars or more.</p> <p>(4) If the City Manager/EOC Director is unavailable, and the delay in getting his/her signature would imperil life, safety or improved property, the police department watch commander, duty fire battalion chief, and/or duty public works department manager or his/her designee may approve the emergency purchase of \$xxx,xxx thousand dollars or more.</p> <p>(5) The Purchasing Officer shall have the authority to approve all disaster related purchases under \$xxx,xxx thousand dollars.</p> <p>(6) The Purchasing Officer will expedite the verification of funds available and complete the preparation of the purchase order.</p>	<p>Absent an "emergency or disaster policy" the local agency must follow its own regular policy, which may be too inflexible for a disaster response.</p>
<p>§ 4 Procurement Procedures in Exigent Circumstances.</p> <p>Upon receipt of requisitions under Section 3, the Purchasing Officer shall prepare purchase orders for the emergency equipment, supplies, services or other items in accordance with the requirements of this section.</p>	

Policy Language	Rationale
<p>(a) Exempt Purchases. Purchases below \$xxx,xxx shall not be required to be formally bid. Purchases greater than \$xxx,xxx may be made following the procedures specified in this section. The signature(s) of the City Manager, Purchasing Officer and or Department Head are still required as provided in Section 3.</p>	<p>Absent an “emergency or disaster policy” the local agency must follow its own regular policy, which may be too inflexible for a disaster response.</p>
<p>(b) Justification of “Sole Source” or “No-bid” Contracts. Where exigent circumstances require immediate procurement from the nearest available source: (I) the Procurement Officer shall use the "Justification Form For Emergency Sole Source or No-Bid Purchase." (ii) procurement should be limited to that portion of the work that must be performed immediately, allowing subsequent procurement by competitive proposals of the remainder of the work. (iii) “Sole source” or “no-bid” acquisitions shall be necessary for one of the following reasons: placement of emergency protective measures; procurement of a scarce commodities, goods, or services; or acquisition or rental of emergency equipment , emergency consulting services, emergency road clearance or other emergency requirements.</p>	<p>Using this or a similar process may ease potential problems during an audit.</p>
<p>(c) Provision for Alternate Bid Solicitation Procedures. The City's normal requirements for sealed bids shall not apply to acquisitions under Section 3. However, the Procurement Officer shall conduct telephonic or other electronic bid solicitation from potential vendors or suppliers, in lieu of written and/or sealed bids, in an effort to obtain multiple competitive proposals when and if time allows in light of the exigent circumstances.</p>	<p>Absent an “emergency or disaster policy” the local agency must follow its own regular policy, which may be too inflexible for a disaster response.</p>

Policy Language	Rationale
<p>(d) Locations of Postings for Requests for Proposals or Solicitation of Bids. The Procurement Officer may waive normal requirements for public posting of requests for proposals or solicitation of bids. Notices soliciting bids or requests for proposals shall be posted at the Emergency Operations Center or Alternate Emergency Operations Center, if the Primary Emergency Operations Center is not being used.</p>	<p>In the event that City Hall and/or other normal posting places are damaged or otherwise not functional, the posting of notices will be unaffected during a disaster.</p>
<p>(e) Length of Time for Posting Requests for Proposals or Solicitation of Bids. The Procurement Officer may shorten the normal bid period from xx days to expedite the award of contracts for emergency equipment, goods, or services. The Procurement Officer should seek to assure that the shortened bid period allows multiple suppliers to submit bids.</p>	<p>Absent an "emergency or disaster policy" the local agency must follow its own regular policy, which may be too inflexible for a disaster response.</p>
<p>(f) Number of Bids Required. Solicited bids that are non-responsive shall count towards the minimum numbers of bids required when there is a declared emergency or disaster in the City.</p>	<p>This will help, when you simply can't get bids or at least enough bids to meet requirements.</p>
<p>§ 5 Notification and Ratification</p>	
<p>(a) Posting of Contract Awards. Under this section, all contracts awarded that exceed \$xxx,xxx shall be presented to the City Council for ratification and thereafter shall be publicly posted within sixty (60) days of the award.</p>	<p>Absent an "emergency or disaster policy" the local agency must follow its own regular policy, which may be too inflexible for a disaster response.</p>
<p>(b) Authority to Cancel Emergency Procurements. As a provision of this ordinance, the City has the absolute authority to rescind a contract for non-performance within 24 hours when a contractor or vendor, once awarded a contract, is unable to perform under the terms of the contract and the resulting delay or non-performance presents an immediate threat to life, safety or improved property.</p>	<p>This gives the city much greater flexibility in dealing with disaster situations.</p>

Policy Language	Rationale
<p>(c) Notification Requirement for Emergency Purchases. For any purchase in excess of \$xxx,xxx, the City Manager shall report all such purchases to the City Council within thirty (xx) days of the onset of the disaster.</p>	<p>This is more of an internal control policy rather than a FEMA requirement.</p>
<p>(d) Requirement for Separate Invoicing. All purchases or rentals made during proclaimed emergency or disaster conditions shall require separate invoicing from routine (non-disaster related) purchases. All invoices shall state the goods, services or equipment provided and shall specify where the goods or services were delivered.</p>	<p>Disaster purchases must be separated from day to day purchases to be reimbursible. Invoices must specify each different location where work is done or goods are provided in compliance with Federal requirements.</p>
<p>(e) Auditing of Invoices for Debris Clearance Prior to Payment. All invoices for debris clearance and removal shall be audited by the City prior to payment to the vendor. Vendors shall be notified of this requirement prior to the awarding of any contract for debris clearance and/or removal. Audits shall be in accordance with procedures for debris removal monitoring specified in FEMA's Publication 325, Debris Management Guide.</p>	<p>This provides protection for the city against incorrect or fraudulent invoices from debris removal contractors.</p>
<p>(f) Limitations of Disaster Purchasing Policy. For the purposes of this section, an emergency or disaster shall be deemed to exist when a condition exists that presents <u>an immediate threat to life, public health, or safety or an immediate threat of significant damage to improved public and private property</u> and a local emergency or disaster has been proclaimed. Any purchases that do not meet the standard of being necessary for responding to an immediate threat to health, safety or improved property shall follow the City's regular purchasing provisions.</p>	<p>There are very tight limits when "sole source" or "no-bid" purchases may be made. All other purchases must follow agency policy.</p>
<p>The city purchasing officer shall comply with all applicable provisions of 44 CFR §13.36 and the applicable provisions of 2 CFR Part §225.</p>	<p>When Federal grant funds are available, these regulations must be followed to maintain reimbursement eligibility.</p>



Date: June 9, 2015

Subject: Discussion Regarding Draft Surplus Recycled Water Exchange Agreement Between Yucaipa Valley Water District and Beaumont Cherry Valley Water District

At the board workshop on March 24, 2015, the District staff presented several items related to the ongoing drought (Workshop Memorandum Nos. 15-044 and 15-045) and the importance of constructing recycled water improvements to enhance our alternative water supply sources (Workshop Memorandum Nos. 15-046 and 15-047).

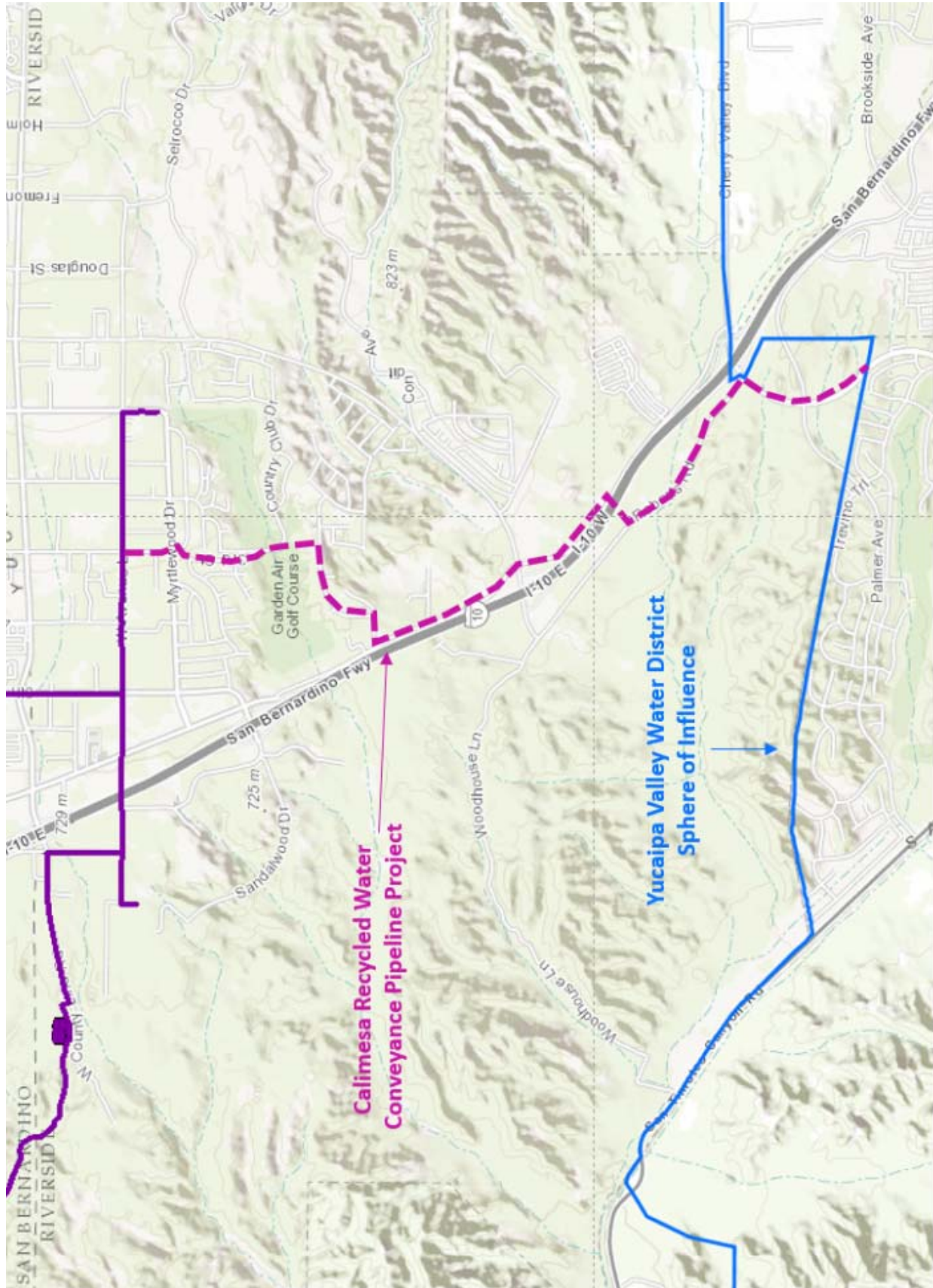
While areas throughout the State are wrestling with the implementation of various drought solutions, the Yucaipa Valley Water District has a recycled water system in place that will allow us to facilitate the construction of a new recycled water conveyance pipelines to further reduce the demands on regional water resources by about 2,000 acre feet per year. The new recycled water pipeline would interconnect the Yucaipa Valley Water District's recycled water system with the Beaumont Cherry Valley Water District's recycled water system.

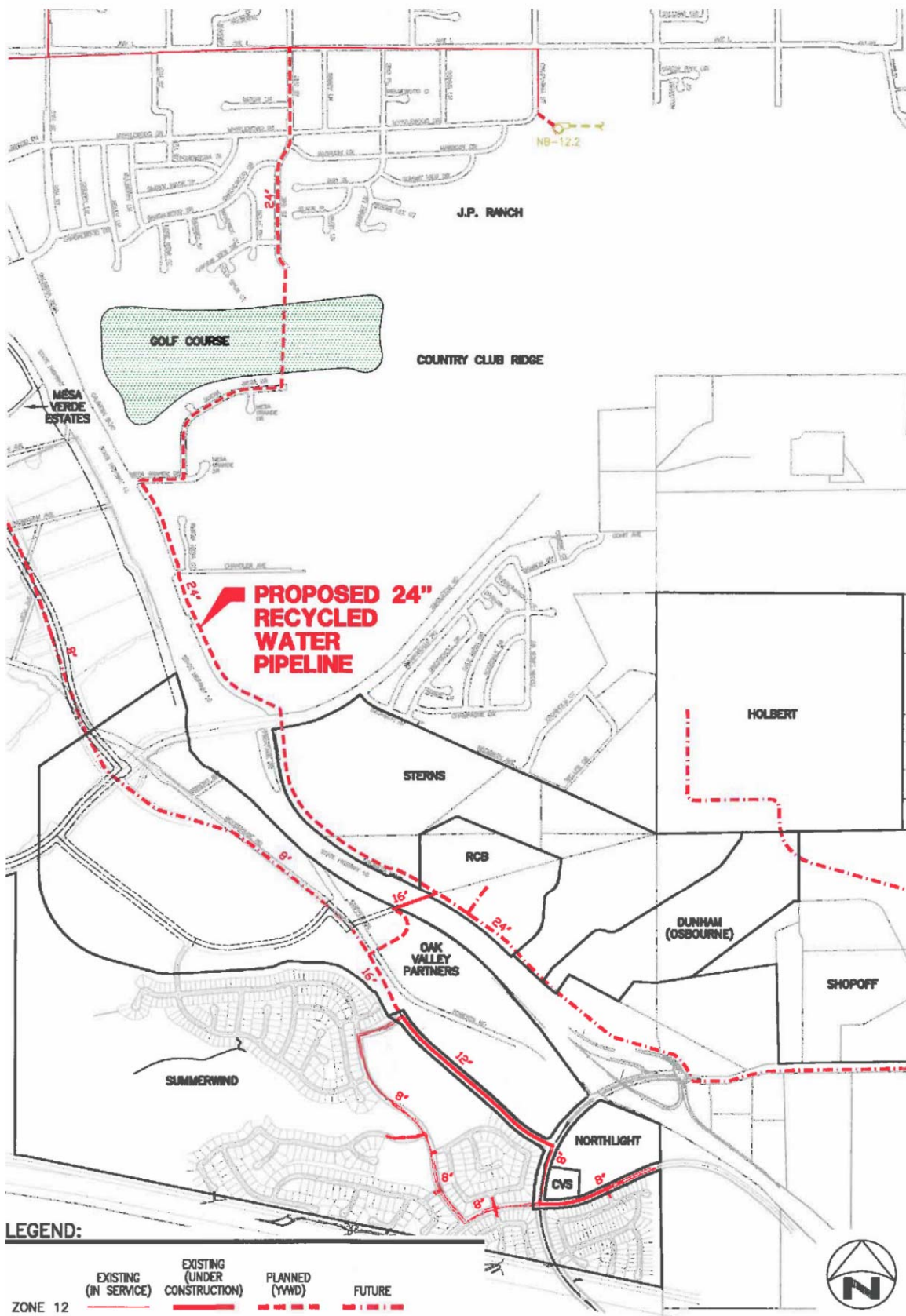
With the construction of a recycled water interconnection pipeline, the two water agencies will be able to share recycled water resources. Initially, recycled water that is surplus to the needs of the Yucaipa Valley Water District customers will be made available to customers in the service area of the Beaumont Cherry Valley Water District. Within the next five years, the City of Beaumont will be expanding and adding desalination facilities to their wastewater treatment plant that will then be able to produce recycled water consistent with the water quality objectives enforced by the Regional Water Quality Control Board. Therefore, with an interconnected recycled water system, the recycled water resources that are surplus to the needs of the Yucaipa Valley Water District and generated from the Wochholz Regional Water Recycling Facility can be shared with the customers of the Beaumont Cherry Valley Water District. Likewise, the recycled water resources surplus to the needs of the Beaumont Cherry Valley Water District / City of Beaumont and generated from the City of Beaumont Wastewater Treatment Plant in the future can be shared with customers of the Yucaipa Valley Water District.

This type of exchange agreement is commonly implemented with drinking water supplies. As the drought continues to impact the State and more recycled water systems are constructed, the District staff envisions that there will be additional exchange agreements for sharing recycled water resources in the future.

On April 1, 2015, the Board of Directors authorized District staff to develop a recycled water exchange and purchase contract between the two agencies [Director Memorandum No. 15-029].

During this agenda item, the District staff will provide an update on the draft agreement.







Date: June 9, 2015

Subject: Discussion Regarding a Draft Joint Use Agreement for the Nobel Creek Recharge Facility

The Yucaipa Valley Water District has been working closely with other agencies to form productive and beneficial partnerships that improve the overall water reliability in the region.

The attached draft joint use agreement is another example of how two agencies can cooperate to benefit our customers and create a more robust water resource portfolio in the region.

DRAFT

AGREEMENT FOR JOINT USE OF NOBLE CREEK RECHARGE FACILITY

THIS AGREEMENT is by and among the BEAUMONT-CHERRY VALLEY WATER DISTRICT ("DISTRICT"), YUCAIPA VALLEY WATER DISTRICT ("YVWD"), collectively hereinafter called "PARTIES".

RECITALS

- A. San Geronio Pass Water Agency ("AGENCY") has a contract with the State of California to import supplemental water from the State Water Project and other sources when available to the San Geronio Pass Area. DISTRICT and YVWD may purchase water from the AGENCY for their respective use.
- B. PARTIES desire to recharge the Beaumont Groundwater Basin with supplemental water.
- C. DISTRICT has constructed, owns, and operates existing spreading grounds at Brookside and Beaumont Avenue known as the Noble Creek Recharge Facility ("FACILITY").
- D. DISTRICT is the fee owner of the land containing said spreading grounds in the form of percolation ponds and operates extraction wells nearby said ponds.
- E. DISTRICT has the right to use its land pursuant to its authority as an Irrigation District duly formed and operating under the laws of the State of California for purposes including, but not limited to groundwater recharge.
- F. The proposed use of the percolation ponds for recharge of supplemental water by YVWD is generally consistent with said existing uses.

NOW, THEREFORE, DISTRICT and YVWD in consideration of the mutual promises as set forth herein, agree to the following:

1. RECHARGE: Subject to the rights of DISTRICT and YVWD as provided herein, YVWD may recharge supplemental water into the percolation ponds upon mutual agreement of the PARTIES as to the timing and amounts of water to be delivered.
2. RECHARGE FEE: In consideration for the utilization of the recharge facility to recharge water obtained from AGENCY, YVWD shall pay DISTRICT \$61.14 per acre foot of water ordered from AGENCY and delivered to FACILITY. The DISTRICT may revise the FEE with 180 day written notice to YVWD based on actual costs of operation, with all such costs, calculations and supporting documentation shown in the notice. YVWD agrees to pay invoices issued by the DISTRICT within 30 days of issuance, provided that none of the changes are contested. The DISTRICT at its sole discretion may accept the delivery of

recycled water in lieu of payment as described above. The value of the recycled water shall be determined by separate agreement mutually acceptable to both YVWD and BCVWD.

3. **FACILITY OWNERSHIP:** YVWD shall not claim, or otherwise be entitled to, ownership of any water supply or water rights in local waters as a result of recharge activities conducted by DISTRICT. DISTRICT shall not claim or otherwise be entitled to ownership of any water supply or water rights in supplemental water imported by YVWD.
4. **DISCONTINUE RECHARGE, LOCAL WATER RECHARGE PURPOSE:** YVWD shall immediately discontinue recharge of supplemental water upon receipt of written notice by DISTRICT that there is sufficient local flow in Little San Geronio Creek, Noble Creek, or other local sources of supply to warrant use of percolation ponds to recharge said local flow and sufficient capacity does not exist to recharge water purchased from AGENCY in addition to local flow; DISTRICT shall notify YVWD in writing when supplemental water recharge can be resumed. Said recharge of local flows shall take place unless or until DISTRICT elects to exercise its rights to use the subject land and percolation ponds for other purposes. YVWD shall not claim, or otherwise be entitled to, ownership of any water supply or water rights in local waters as a result of said recharge activities.
5. **DISCONTINUE OR REDUCE DELIVERIES TO YVWD:** PARTIES agree that the use and operation of FACILITY is under full DISTRICT control and that deliveries to DISTRICT shall take priority in the event FACILITY capacity is limited due to maintenance or other reasons. DISTRICT shall make reasonable attempts to accommodate YVWD deliveries but does not guarantee any minimum annual percolation rates or FACILITY capacity to accommodate YVWD deliveries from AGENCY.
6. **SPREADING NOT REQUIRED:** Nothing in this Agreement shall require YVWD to take delivery of supplemental water at the FACILITY. YVWD does not guarantee any particular amount of usage of the FACILITY.
7. **PURCHASE OF SUPPLEMENTAL WATER:** YVWD shall be solely responsible for the cost of all water ordered/delivered from AGENCY for YVWD use. DISTRICT shall be responsible for the cost of all water ordered/delivered by AGENCY for DISTRICT use. PARTIES agree to coordinate deliveries of water ordered to meet the needs of the DISTRICT with respect to the efficient operation of the FACILITY.
8. **TERM:** The initial term for this Agreement shall be for a period of five (5) years from the date of execution, or until May 1, 2020, whichever is later. The initial term may be extended upon the written agreement of the PARTIES prior to expiration of the then current term. EACH PARTY shall have the right to terminate this Agreement upon thirty (30) days prior written notice to THE OTHER PARTY.
9. **MONITORING AND REPORTS:** YVWD agrees to provide DISTRICT with copies of all invoices issued by AGENCY that reflect the amount of water ordered for YVWD use and delivered to FACILITY. Said invoices shall be used as the basis for establishing the FEE due to DISTRICT.

10. **ARBITRATION:** Any controversy between the PARTIES regarding the construction of improvements, application of this Agreement, and/or any claim arising out of this Agreement, may be submitted to non-binding arbitration upon the mutual agreement of the PARTIES pursuant to the rules of the American Arbitration Association.
11. **ASSIGNMENT:** This Agreement shall be binding upon the transferees, assignees/successors, and assigns of the parties hereto.
12. **INDEMNITY, HOLD HARMLESS:** YVWD shall indemnify and hold harmless DISTRICT and the officers, directors, employees, and authorized volunteers of DISTRICT, from and against any damage, liability, or cost (including attorneys' fees and costs of defense) to the extent caused by YVWD'S negligent acts, errors, or omissions in connection with activities under this Agreement, including subcontractors or others for whom AGENCY is legally liable. YVWD'S obligation to indemnify and hold harmless shall not be restricted to available insurance proceeds.
13. DISTRICT shall indemnify and hold harmless YVWD and the officers, directors, employees, and authorized volunteers of YVWD, from and against any damage, liability, or cost (including attorneys' fees and costs of defense) to the extent caused by DISTRICT'S negligent acts, errors, or omissions in connection with activities under this Agreement. DISTRICT'S obligation to indemnify and hold harmless shall not be restricted to available insurance proceeds.
14. **INSURANCE:** Each party agrees to carry \$1,000,000/\$2,000,000 (occurrence/ general and products/completed operations aggregate) of commercial general liability coverage and each party agrees to give the other, its directors, officers, employees, or authorized volunteers insured status under its policy using ISO endorsement CG 2010, or equivalent, and to provide a certificate of insurance and additional insured endorsement. If any PARTY is self-insured for legal liability, it is understood that said coverage will be equal to, or greater than, the amount identified in this Section 14.
15. This Agreement may be executed in counterparts, and shall become effective upon receipt by each of the PARTIES of two executed counterpart signature pages from each of the other PARTIES.

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