



Yucaipa Valley Water District

Notice and Agenda of a Board Workshop

Tuesday, May 12, 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 Strategic Plan for a Sustainable Future - The Integration and Preservation of Resources [[Workshop Memorandum No. 15-087 - Page 9 of 109](#)]
 - B. Overview of California Drought Conditions and Related Regional Issues [[Workshop Memorandum No. 15-088 - Page 21 of 109](#)]
 - C. Overview of the Yucaipa Valley Water District's Action Plan Related to the State Water Resources Control Board Mandatory Restrictions to Achieve a 25% Statewide Reduction in Potable Urban Water Use [[Workshop Memorandum No. 15-089 - Page 39 of 109](#)]
 - V. **Capital Improvement Projects**
 - A. Drinking Water Filtration System Production Enhancement Project [[Workshop Memorandum No. 15-090 - Page 51 of 109](#)]
 - B. Status Report on the Construction of a 6.0 Million Gallon Drinking Water Reservoir R-12.4 - Calimesa [[Workshop Memorandum No. 15-091 - Page 57 of 109](#)]
 - C. Status Report on the Installation of an Air Conditioning System at Lift Station No. 1 [[Workshop Memorandum No. 15-092 - Page 63 of 109](#)]
 - D. Status Report on the Testing of Alternative Sludge Dewatering Equipment at the Wochholz Regional Water Recycling Facility [[Workshop Memorandum No. 15-093 - Page 64 of 109](#)]
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Any person with a disability who requires accommodation in order to participate in this meeting should telephone Erin Anton at (909) 797-5117, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation.

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

- E. Status Report on the Construction of the 8th Street and Washington Drive Replacement Pipelines [[Workshop Memorandum No. 15-094 - Page 65 of 109](#)]

VI. Administrative Items

- A. Review of the Unaudited Financial Report for the Period Ending on April 30, 2015
[[Workshop Memorandum No. 15-095 - Page 67 of 109](#)]
- B. Review of Alternative Payment Options for Customers of the Yucaipa Valley Water District
[[Workshop Memorandum No. 15-096 - Page 98 of 109](#)]
- C. Authorization to Purchase Replacement Service Trucks for the Public Works Department
[[Workshop Memorandum No. 15-097 - Page 99 of 109](#)]
- D. Discussion Regarding the Development of a Scope of Services for a Public Relations Firm
[[Workshop Memorandum No. 15-098 - Page 101 of 109](#)]

VII. Director Comments

VIII. Adjournment

Staff Report



Yucaipa Valley Water District

WATER UTILITIES

Local tiered rate water systems discussed after San Juan Capistrano appellate court ruling

By [Sandra Emerson](#), Redlands Daily Facts

Posted: 05/04/15, 8:30 PM PDT | Updated: 2 days ago

A recent court ruling finding the city of San Juan Capistrano's tiered rate structure unconstitutional may have some water users questioning their water agency's billing practices.

The Fourth District Court of Appeals last month ruled against the city's structure for violating Proposition 218 because it charged customers who used less water a lower rate than customers who used larger amounts. Prop. 218, approved by voters in 1996, prohibits government agencies from charging more for a service than it costs them to provide the service.

Tiered rates are not illegal if they correspond to the actual cost of providing the service, according to the ruling, and two-thirds of California water agencies use a tiered rate system.

The East Valley Water District in Highland will be switching to a new budget-based rate bill program and new tiered rate structure on June 1 from a fixed rate structure.

"Budget-based water rates are an industry best practice for providing water service, while also encouraging conservation because each customer is allotted an individual water budget based on their particular situation or their particular property's needs," Kelly Malloy, public affairs and conservation manager for the East Valley Water District. "Then, it allows them to have a better understanding of the potential they have for saving water, so they use it more efficiently."

Under the new system, households and businesses will be allotted a certain amount of water to meet their indoor and outdoor needs.

The budgets are tailored to each customer based on several factors, such as property size, landscape area and number of residents.

The new structure has three price levels, or tiers: Tier 1 covers efficient indoor water use and would be charged at the lowest rate; Tier 2 covers efficient outdoor water use and would be charged at a slightly higher rate; and Tier 3 covers water used above the customers' water budget and would be charged at a higher rate. A portion of that money will be used for the district's conservation programs, according to the district's website.

The combination of Tier 1 and 2 makes up a customer's total water budget.

The appellate court ruling came the same month Gov. Jerry Brown issued an executive order mandating water restrictions statewide.

"The practical effect of the court's decision is to put a straitjacket on local government at a time when maximum flexibility is needed," Brown said in a news release issued following the court's decision. "My policy is and will continue to be: employ every method possible to ensure water is conserved across California."

"I think this is an opportunity for us to not only re-evaluate our tiered rates but also give consideration to a fixed rate structure," said Joseph Zoba, general manager of Yucaipa Valley Water District, which uses a tiered rate structure.

Zoba said the difference in the lowest and highest tiers in YVWD's rate structure is \$1 per one-thousand gallons.

"We don't have a very severe set of tiered rates and I think one of the issues of the San Juan Capistrano ruling is the severity of the lower rate and the highest rate," he said.

Zoba said he has reviewed the court ruling with the Yucaipa Valley Water District Board of Directors and will be re-evaluating the district's rate structure at the same time taking into account the mandated water restrictions.

"I think it's the right thing to do," Zoba said. "I think it's really easy to sit back and say we're good. We do not need to do anything. It's a perfect opportunity with all of these issues to really start from zero and re-evaluate all of our rates and make sure they are compliant with the law and serve a conservation purpose as well."

The city of Redlands also uses a tiered rate structure, which is based on a 10-year average of water use and the cost of five sources of water including, Mill Creek water - owned by the city outright - water agencies the city owns an interest in with water from Mill Creek and the Santa Ana River, State Water Project water and well water, city spokesman Carl Baker said in an email on April 20.

Under the city's tiered system, customers receive the first 10 units of water every other month from the cheapest water source for the city to deliver - Mill Creek - and water use above the first tier is charged at the increased cost of delivering more expensive water that the city pays for, he said.

The top tier is based on the cost of the city buying and delivering State Water Project water or pumping groundwater from wells, both of which are the most expensive of the five water sources, he said.

The costs of building, operating and maintaining infrastructure to treat and deliver water - including pipes, repairs, treatment plants - is paid per unit of water used and that per-unit cost is the same no matter what tier the user is at, he said.



ABOUT THE AUTHOR

Sandra covers the city of Redlands. Reach the author at sandra.emerson@langnews.com or follow Sandra on Twitter: [@TheFactsSandra](https://twitter.com/TheFactsSandra).

[Full bio and more articles by Sandra Emerson](#)

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San Juan Capistrano asks court to reconsider tiered water rates case

May 6, 2015 - Updated 10:50 p.m.

By MEGHANN M. CUNIFF / STAFF WRITER

Lawyers for the city of San Juan Capistrano have asked the 4th District Court of Appeal to reconsider [its groundbreaking ruling that the city's tiered water prices violate the state Constitution](#).

In a 30-page request for a rehearing filed Tuesday, attorney Michael Colantuono argues the court's decision didn't properly address case law he believes supports his stance that the punitive pricing system is not subject to Proposition 218, which mandates government fees be based on the cost of service and not arbitrarily inflated.

"Nothing in the legislative history of Proposition 218 suggests voters intended to treat consumption within reasonable allocations and objectively excessive water use alike as property related services," Colantuono writes. "Does not such a reading impair California's ability to respond to pervasive drought and otherwise to manage a limited and vital resource? Rehearing can allow this Court to squarely address these issues."

The Court of Appeal's April 20 affirmation of the [August 2013 ruling by Orange County Superior Court Judge Greg Munoz](#) that the city's tiers were arbitrary and not based on service costs has attracted national attention because of its potential statewide repercussions. Gov. Jerry Brown said it will "straightjacket" municipal agencies looking to encourage people to use less water.

But the three-judge panel emphasized in the ruling that it's not tiered rates that are illegal, it's arbitrary tiered rates that aren't based on the actual cost of providing water.

Jim Reardon and John Perry, [the San Juan Capistrano residents who sued](#), said they hope it will encourage governments to better justify their rates.

But Colantuono said in his request that the court oversimplified the issue of how cities charge for water, "as though there is an objectively determinable, judicially verifiable, single, true answer to the rate-making challenge."

He believes the ruling essentially invalidates the state law that allows tiered pricings because it makes it impossible for a city that buys water at a flat rate from a single

source to charge more if people use more.

Without tiers, the only way to encourage conservation is to shut off water or reduce access if people use too much, Colantuono said.

“Proposition 218 surely does not seek to make houses uninhabitable because a homeowner cannot control his teenager’s penchant for long showers,” Colantuono wrote. “Such a draconian rationing system is certain to produce litigation.”

Reardon told the San Juan Capistrano City Council Tuesday that the request is “a nasty surprise” and pointed to a letter he’d received from the city’s former law firm that said the city planned to form a committee to pursue a settlement, along with “assurances from my friends that this was the direction we were headed in,” referring to the council members.

“I’m really very surprised,” Reardon said. “If we go relitigate this, it will drag on and on and the costs will mount.”

The city already has paid Colantuono more than \$369,000 to fight the lawsuit, which was filed in August 2012 after Reardon and Perry’s complaints about arbitrary tiered rates went ignored for years. Perry is now on the council.

William “Mike” Hensley, who represented Reardon and Perry’s Capistrano Taxpayers Association with lawyer Benjamin Benumoff, told the council Tuesday he hopes to settle the case without further litigation. He said Colantuono’s request “was almost insulting” and noted that he “does these cases throughout the state and wants to take them venue by venue by venue.”

Colantuono declined to comment when contacted by the Register.

Contact the writer: mcuniff@ocregister.com

Presentations



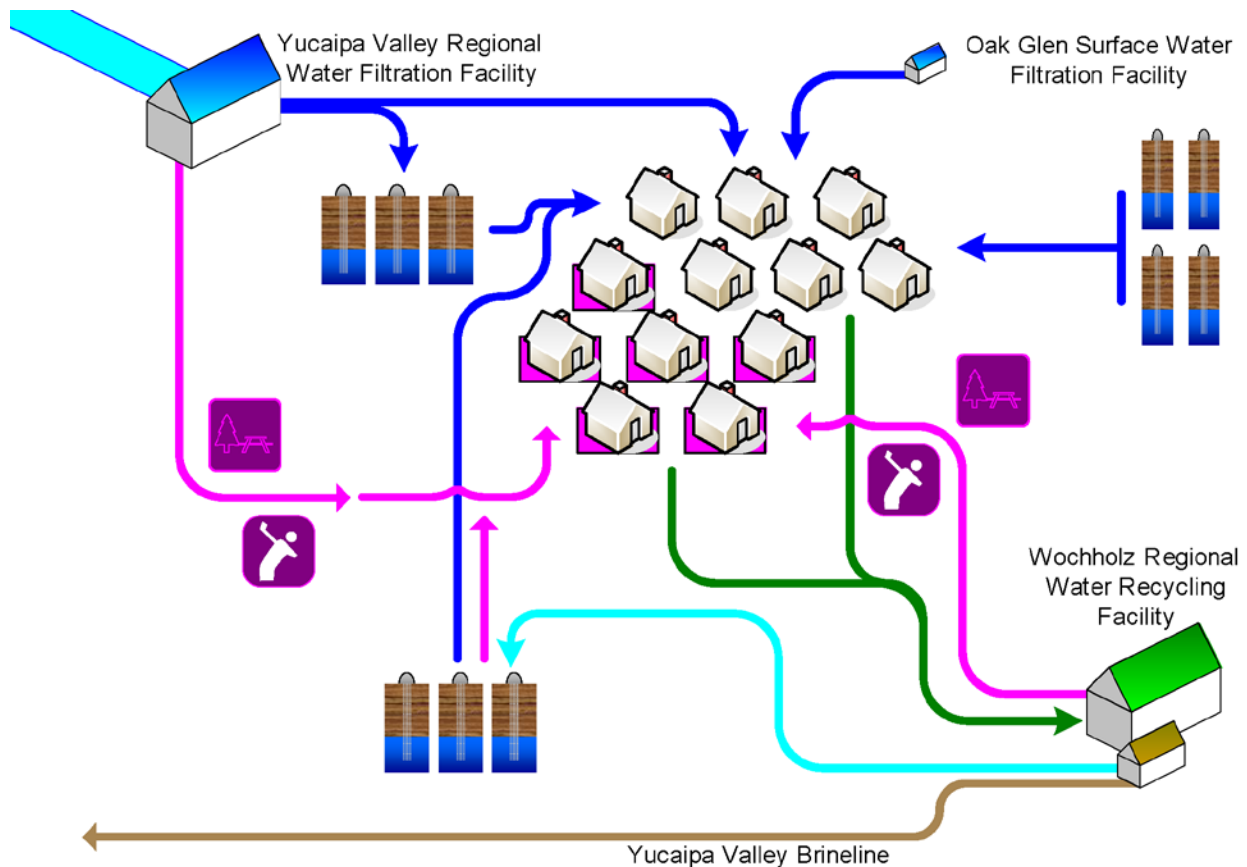
Yucaipa Valley Water District



Date: May 12, 2015

Subject: Overview of the Strategic Plan for a Sustainable Future - The Integration and Preservation of Resources

On August 20, 2008, the Board of Directors adopted 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 as shown below.



With an integrated system in place, the Plan outlined specific goals and strategies related to the following topics:

- Planning and Development;
- Surface Water Supplies;
- Groundwater Supplies;
- Recycled Water;

- Water Conservation and Use Efficiency;
- Allocation of Imported Supplemental Water;
- Compatibility with Water Shortage Response Stages;
- Growth and Development;
- Watershed Management;
- Energy Management;
- Pollution Prevention; and
- Infrastructure Management.

A copy of the Strategic Plan is included in the workshop packet as a separate attachment. The Plan is also available [online](#).

The purpose of this agenda item is to provide an overview of the strategic plan and a discussion of proposed modifications to the document.

Resolution No. 11-2008

RESOLUTION OF THE BOARD OF DIRECTORS OF THE YUCAIPA VALLEY WATER DISTRICT ADOPTING A LONG-TERM WATER RESOURCE SUSTAINABILITY STRATEGY POLICY FOR THE AREA SERVED BY THE YUCAIPA VALLEY WATER DISTRICT

WHEREAS, water is a basic and essential need of every living creature, and, as such, the health, comfort, and standard of living of the citizens of the Yucaipa Valley Water District (the "District") depend on an adequate and reliable long-term supply of potable water; and

WHEREAS, water resources are recognized as a limited and precious natural resource in Southern California; and

WHEREAS, the Yucaipa Valley Water District relies upon imported water as supplemental water supplies to meet the existing and future potable water demands of our customers; and

WHEREAS, declining groundwater levels and unreliable surface water supplies have made it necessary for the District to efficiently use its available potable water supplies and to fully develop all existing water resources in order to assure a sustainable supply of water resources for future generations; and

WHEREAS, the Yucaipa Valley Water District has determined that it is prudent, practical and sensible given the uncertainty of importing supplemental water to demonstrate the adequacy of water supply availability by physically receiving supplemental water prior to the issuance of building permits for new development; and

WHEREAS, it is in the best interest of the community to provide local solutions to the regional and statewide water issues that are anticipated on impacting the water resources we rely on for our economic prosperity and quality of life; and

WHEREAS, this resolution has been prepared based on the extensive review, discussion, and public input associated with the document entitled, *A Strategic Plan for a Sustainable Future - The Integration and Preservation of Resources* adopted on August 20, 2008 (the "Strategic Plan").

NOW, THEREFORE, BE IT RESOLVED AND ORDERED, that the Board of Directors of the Yucaipa Valley Water District does hereby order as follows:

SECTION 1. Concepts of Sustainability

- A. The document entitled, *A Strategic Plan for a Sustainable Future - The Integration and Preservation of Resources* adopted on August 20, 2008, is hereby adopted by the Board of Directors and posted to the District's website to provide a basic foundation for the understanding of this Resolution.

- B. This Resolution has been drafted to provide the implementation strategy of the concepts contained within the *A Strategic Plan for a Sustainable Future - The Integration and Preservation of Resources*. This Strategic Plan makes known the uncertainty, unreliability and unpredictable nature of our imported water supplies while providing a route for navigating the future to protect the interests of our current and future customers. Therefore, while not a guarantee of future conditions or actions by the Board of Directors, this Resolution provides a mechanism to allow for the economic development and expansion of the region based on an understanding of the circumstances as they currently exist.
- C. In the future, when imported water supplies may become unambiguous and certain, the concepts of the Strategic Plan are intended to continue as sound policy for existing customers and new development.

SECTION 2. Planning and Development

- A. Financial Planning. To ensure the safety and reliability of our resources, it is important to ensure adequate finances are available to cover routine operational costs as well as the costs of maintaining and upgrading infrastructure.
 - 1. Financial plans shall be developed every five years and include a forecast of a ten-year period that will illustrate the District's anticipated financial position, financial operations and cash flow.
 - 2. When applicable, the District staff shall present water, wastewater and non-potable rate resolutions for consideration that provide a minimum five year projection of rates to allow customers the ability to plan accordingly for rate adjustments based on the information included in the financial plans.
 - 3. The District staff shall maintain a financial reserve policy outlining the objectives for adequately funding an operating reserve, a capital and equipment replacement reserve, a rate stabilization reserve, and a debt service reserve.
- B. Infrastructure Planning: The planning of infrastructure shall be based on the following general principles and strategies:
 - 1. The District staff shall implement planning tools necessary to reasonably forecast a fifty (50) year planning horizon for Urban Water Management Plans, infrastructure master plans, and other related resource planning documents to ensure long-term objectives are incorporated into the planning process.
 - 2. The District staff shall update infrastructure master planning documents every ten (10) years. Upon adoption of this Resolution, the District staff shall provide a recommendation to the Board of Directors for the completion of a master planning document.
- C. Development Planning. The goal of development planning is to support development based on a diverse portfolio of water resources in order to minimize impacts related to drought, contamination, and other potential source water problems. Common planning

techniques may include the following sustainable planning and development strategies:

1. Long-term water resource planning that incorporates sustainable growth principles;
2. Cooperating with other regional governing agencies and water users in the development planning process;
3. Addressing water quality and quantity issues to provide long-term protection of our natural resources;
4. The District staff shall maximize the use of non-potable water for developments with the use of dual plumbing and other measures to provide for a more reliable water supply system.

SECTION 3. Surface Water Supplies

- A. Storm Water Capture. The District staff is encouraged to coordinate with local planning agencies to develop consistent guidelines for managing storm water on properties in such a manner to maximize recharge and minimize pollution.

SECTION 4. Groundwater Supplies

- A. Groundwater Supplies. It is in the best interest of the District to maintain groundwater withdrawals in existing wells by:
1. Avoiding pumping of existing well fields beyond long-term recharge capability; and
 2. Cooperating on a regional level in safe sustainable groundwater withdrawal.
- B. Local Water Banks. The District will implement local groundwater banks ("Groundwater Banks") to store water for existing customers and new development. The Groundwater Banks shall be used in conjunction with the dual-plumbed requirements to ensure sufficient water supplies exist to serve the needs of all new development during normal, single dry, and multiple dry water years. The location of the proposed Groundwater Banks may include, but not be limited to: the Yucaipa Management Zone, Beaumont Management Zone, San Timoteo Management Zone or any other location that provides similar benefits.
1. Existing Customer Groundwater Deposits. It shall be a priority of the District to secure additional imported water supplies when available to meet the needs of existing customers. Therefore, the District shall collect sufficient funds necessary to obtain an additional 15% of the total annual potable water for future use. Funds collected for this program shall be used solely for the purchase of imported supplemental water to augment the groundwater basins for future groundwater extraction, which includes, but is not limited to: direct groundwater recharge; groundwater injection; in lieu groundwater recharge; or any other form of supplemental water deposited into a groundwater basin for future potable use.

2. New Development Groundwater Requirements. For provisions related to the requirements of new development, see Section 9.

SECTION 5. Recycled (Non-Potable) Water

- A. Non-Potable Water. The District shall strive to maximize the use of non-potable water for beneficial reuse and prioritize non-potable water use over potable water use where regulations permit. This shall be accomplished by:
 1. Enhancing the Wochholz Regional Water Recycling Facility to maintain an exceptional quality of recycled water to maximize the beneficial use of the water resource.
 2. Developing a strategy to expand the District's existing non-potable water distribution system to provide for cost-effective delivery of non-potable water.
 3. Aggressively develop and market the use of recycled water as a substitute for potable water where regulations permit.
 4. The District staff shall maximize the use of non-potable water for developments with the use of dual plumbing and other measures to provide for a more reliable water supply system.

SECTION 6. Water Conservation and Use Efficiency

- A. Water Use Efficiency. The District shall develop and maintain policies that reduce peak seasonal water demands and encourages the reduction of per capita/per day consumption of potable water through:
 1. The use of non-potable water for residential, commercial, institutional and agricultural irrigation demands;
 2. Educational programs;
 3. Rate structures;
- B. Statewide Conservation Efforts. The District shall participate in the California Urban Water Conservation Council and implement those best management practices (BMPs) that provide the District with a reasonable cost : benefit relationship.
- C. Conservation Programs. The District shall develop and implement water conservation tools that focus on education based programs that can be implemented at the local schools and information campaigns for our current customers.

SECTION 7. Allocation of Imported Supplemental Water

- A. Allocation of Supplemental Water Resources. Due to the limitations on imported supplemental water as the result of drought conditions, lawsuits, environmental

regulations and possibly climate change, the District will hereby allocate supplemental water resources as follows:

1. Priority One - Direct Delivery for Existing Customers. The highest priority for supplemental water shall be for the direct delivery of filtered water delivered to our customers from the Yucaipa Valley Regional Water Filtration Facility. Upon fulfilling this priority, any remaining available supplemental water shall be allocated to the next priority.
2. Priority Two - Groundwater Adjudication Obligations. The second highest priority for supplemental water shall be for the replenishment obligations associated with any groundwater adjudication. This priority shall generally be achieved with the production of water from the Yucaipa Valley Regional Water Filtration Facility. Upon fulfilling this priority, any remaining available supplemental water shall be allocated to the next priority.
3. Priority Three - Groundwater Banking for Future Reliability. Existing residential, business and institutional customers above shall contribute 15% of their potable water consumption to the Water Bank for the next year. Delivery of this water shall be based on the ability of District staff to fulfill this priority within the following calendar year. This priority shall be required of all existing water customers and begin immediately upon establishment of water service for new customers. Upon fulfilling this priority, any remaining available supplemental water shall be allocated to the next priority.
4. Priority Four - Parcel Development Process. The Parcel Development Process is a component of the Water Resource Validation Program which accomplishes the objectives of (A) demonstrating that sufficient water supplies exist for development to occur; and (B) providing sufficient water to enhance the resource reliability and sustainability of new development. This Program requires the deposit of supplemental water to the Water Bank prior to the issuance of a building permit. The provisions for the Parcel Development Process are included below as part of the Water Resource Validation Program.

SECTION 8. Compatibility with Water Shortage Response Stages

- A. Water Shortage Response Stages. The 2005 Urban Water Management Plan provides for voluntary and mandatory levels of progressively more aggressive water demand reduction requirements. The triggers for these stages will likely be those affecting imported water sources, provided the Yucaipa, Beaumont and San Timoteo Management Zones continues to be managed in a safe yield condition over the long-term. The response stages may also be invoked during an emergency to handle short-term events, such as earthquake damage, pipeline ruptures, and water quality issues.

The Board of Directors will determine the appropriate state of implementation, with authority hereby delegated to the General Manager for the implementation of Stage 1 and Stage 2 Water Shortage Response Stages.

The following Water Use Restrictions have been modified from the 2005 Urban Water Management Plan to more accurately incorporate the operation of the filtration facility and

include anticipated impacts on new development based upon consideration and implementation of Water Shortage Response Stages 3, 4 and 5 by the Board of Directors. The implementation of Water Shortage Response Stages 3, 4 and 5 shall explicitly state the allowable uses of water and impacts on new developments. The Board reserves the right to modify and implement any number of water curtailment activities based on the actual conditions at the time.

	<i>Program Type</i>	<i>Water Use Restrictions</i>	<i>Overall Goal</i>	<i>Anticipated Impact on New Development</i>
Stage 1	Voluntary	Up to a 10% Reduction from Selected Areas	- -	No anticipated impacts to new development.
Stage 2	Voluntary	Up to 10% District-wide	10% Reduction	New applicants for the Crystal Development Program may not be accepted under Stage 2.
Stage 3	Mandatory	Up to 20% District-wide	20% Reduction	Previously secured Crystal developments may proceed. New applicants for the Crystal Development Program may not be accepted under State 3.
Stage 4	Mandatory	Up to 35% District-wide	35% Reduction	Crystal Standard developments may be restricted. New applicants for the Crystal Development Program may not be accepted.
Stage 5	Mandatory	Up to 50% District-wide	50% Reduction	No new standard developments of Crystal development projects.

SECTION 9. Growth and Development

- A. Dual Plumbing for New Developments. Each new residential, commercial, industrial and institutional development shall design and construct infrastructure sufficient to provide potable drinking water and non-potable irrigation water to each lot.
1. At a minimum, each new home shall be constructed with the necessary on-site improvements to receive potable water and non-potable water from two separate water meters. These two water service connections shall be installed per District standards and regulations to allow for non-potable irrigation service and potable water service to each property. In cases where non-potable water unavailable, the non-potable irrigation meter shall be supplied potable water in the interim.
 2. For developments of ten units or more, the District shall require on-site improvements as provided above, in addition to in tract non-potable infrastructure to support the non-potable irrigation system.
 3. The District staff shall consider the size of the development, the proximity to existing non-potable infrastructure, and other pertinent information when off-site non-potable water infrastructure is required as part of a development agreement.
- B. Elimination of Septic Systems. The stringent water quality objectives established by the Regional Water Quality Control Board requires the Yucaipa Valley Water District to minimize the salinity impacts to the groundwater supplies in the Yucaipa Management

Zone, the San Timoteo Management Zone and the Beaumont Management Zone. See Section 12 for the pollution prevention requirements associated with new development.

- C. Groundwater Deposits for New Development. The District provides potable water based on a long-term average of approximately 50% groundwater and 50% imported supplemental water to our existing customers. This average will fluctuate based on the water resource management strategies of the District.

Any supplemental imported water provided during the entitlement process shall become the property of the District at the time building permits are issued.

1. All New Developments. For all building permits issued after July 1, 2009, new development shall be required to appropriately fund the purchase of seven (7) acre feet of imported supplemental water prior to the issuance of a grading or building permit. The rate for this supplemental imported water shall be based on the anticipated imported water delivery rate charged by the State Water Project Contractor providing service to the location of the new development. The District shall accommodate the early payment of this fee for any parcel proposed to be developed.

In response to water shortage conditions, the Board of Directors may at any time cease the authorization of grading or building permits based on the implementation of certain Water Shortage Response Stages. Based on information at the time this Resolution was prepared, the District staff anticipates recommending that the Board of Directors cease the authorization of grading and building permits for Standard Developments during Water Shortage Response Stages 3, 4 and 5, except as provided below.

2. Achieving a Crystal Status Development. Any new development may achieve the status of a Crystal Development by securing the physical delivery of 15.68 acre feet of imported supplemental water per Equivalent Dwelling Unit (EDU). The rate for this supplemental imported water shall be based on the charges to the District by the respective State Water Project Contractor.

In response to water shortage conditions, the Board of Directors may at any time cease the authorization of grading or building permits based on the implementation of certain Water Shortage Response Stages. Based on information at the time this Resolution was prepared, the District staff anticipates recommending that the Board of Directors cease the authorization of grading and building permits for Crystal Developments during Water Shortage Response Stage 5 with possible restrictions impacting development during Water Shortage Response Stage 4.

- a. The developer shall submit an application for each parcel within the proposed development (by Assessor's Parcel Number) and deposits sufficient funds for the purchase and delivery of imported supplemental water.
- b. The District staff will assign a completed application to the appropriate processing bin for supplemental imported water deliveries based on the availability of supply and facilities required to deposit (by recharge or injection) the supplemental water into the Groundwater Bank.
- c. The availability of supplemental imported water to fulfill the requests associated

with the Crystal Status Development Program shall be based on the priorities provided in the *Allocation of Supplemental Water Resources* provisions above.

- d. Based on the total size of the tract, parcel map, or planning area (not including phased portions of developments), the District staff shall deposit (by recharge or injection) imported supplemental water into the Water Bank equally from each of the following categories based on the completed applications:
 - i. Residential Development - 1 lot development
 - ii. Residential Development - 2-10 lot development
 - iii. Residential Development - 11-50 lot development
 - iv. Residential Development - 51-100 lot development
 - v. Residential Development - 101-150 lot development
 - vi. Residential Development - 151-200 lot development
 - vii. Residential Development - 200 or more lot development
 - viii. Commercial Development
 - ix. Institutional Development
 - e. The District shall charge the developer for any additional costs related to the deposit (by recharge or injection) of supplemental water into the Water Bank and payment shall be received prior to issuing the Crystal Status Achievement for the project.
 - f. Upon completing the deposit (by recharge or injection) of imported supplemental water into the Groundwater Bank, the District shall issue a Notice of Crystal Status Development. This Notice provides documentation of achieving one component of the development process by the District and does not relieve the developer from completing any other requirements established by the District.
 - g. The Board of Directors may elect to consider other creative conservation measures to be used to achieve the status of a Crystal Development. Upon adoption of a subsequent resolution that provides quantifiable comparable benefits this program may be expanded to include automatic meter reading, existing home retrofits, landscape retrofits, etc..
3. Parcel Boundary Changes (Splits and Divisions). Imported supplemental water previously paid and delivered as part of the standard development process or a Crystal Status Development shall be allocated equally to all new parcels in the event of a realignment of the parcel boundary or a division of the parcel. This may change the compliance of properties, whereby additional funds will be needed for compliance with this section. In the event new parcels results in an excess of groundwater supply, the property owner shall provide a written request for reimbursement at the cost previously

paid to secure the imported supplemental water.

SECTION 10. Watershed Management

- A. Management Zone Protection. Develop programs for the Yucaipa Management Zone and the Beaumont Management Zone that maintain the water quality and quantity in a manner that protects the local water supplies and is consistent with the 2004 Basin Plan adopted by the Regional Water Quality Control Board.
- B. Sanitary Surveys. Conduct a routine sanitary survey of the Yucaipa Management Zone and develop a sanitary survey that identifies active and potential points of pollution.
- C. Pollution Prevention. Develop methods for eliminating pollution sources related to the contribution of salinity in excess of the objectives set by the Regional Water Quality Control Board for the Yucaipa

SECTION 11. Energy Management

- A. Energy Conservation. Research methods to utilize less power at District facilities and lessen dependence of bundled power generators.

SECTION 12. Pollution Prevention

- A. Basin Plan Objectives. The District staff shall develop methods for eliminating pollution sources related to the contribution of salinity in excess of the objectives set by the Regional Water Quality Control Board for the Yucaipa, Beaumont and San Timoteo Management Zone in the 2004 Basin Plan.
- B. Sanitary Survey. The District staff shall conduct a routine sanitary survey of the Yucaipa Management Zone and develop a sanitary survey that identifies active and potential points of pollution as required by the Department of Public Health.
- C. Requirement to Connect to the Sewer System. In order to protect the Yucaipa and Beaumont Groundwater Management Zones in a manner consistent with Section 12, paragraph A above, the District shall require new developments consisting of five or more Equivalent Dwelling Units within 1,000 feet of any existing or previously agreed upon sewage collection facility must extend the public sewer line to serve said development.
- D. Dry Sewer Collection System. In order to protect the groundwater quality as required by the Basin Plan adopted by the Santa Ana Regional Water Quality Control Board, the District shall require new developments to install dry sewer collection systems if existing active sewer collection facilities are not available.
 - 1. Construction of One to Four Units or Development on Five Acres or More. Developments consisting of one to four Equivalent Dwelling Units, or a development on more than five acres (average gross) per lot shall not be required to install dry sewers or connect to the sewer collection system unless any portion of the property

being developed is within 500 feet from the sewer system which could serve the parcel.

2. Installation of Dry Sewer Collection Infrastructure. The installation of a dry sewer collection system shall extend the full length of the property to the property boundary generally upstream of the parcel/development. The dry sewer collection system shall also be extended downstream offsite of the subject property a distance of 100 feet per Equivalent Dwelling Unit (EDU) after the first EDU. For example, a development of five EDUs shall extend the dry sewer collection system 400 feet downstream toward the existing sewer collection system.
- E. Sewer Septic System Offset Program. Any new development not connected to an active sewer collection system shall be required to participate in a Sewer Septic System Offset Program to mitigate the pollution created by the addition of a new septic system. This Program requires the conversion/connection of existing septic systems to the sewer in the service area of the Yucaipa Valley Water District. Participation in this program does not relieve the property owner from future participation in the construction of sewer infrastructure when available or paying current fees for the property receiving the septic system offset.

SECTION 13. Infrastructure Management

- A. Implement a program of sufficient detail to record the procurement, maintenance, management, and disposal of assets related to the divisions of the District.
- B. Propose operating budgets and price structures that maintain full cost pricing of services provided while maintaining full depreciation funding of assets.

ADOPTED this 20th day of August 2008.

/s/ Tom Shalhoub, President of the Board of Directors

/s/ Joseph B. Zoba, Secretary of the Board of Directors



Date: May 12, 2015

Subject: Overview of California Drought Conditions and Related Regional Issues

On April 1, 2015, Governor Edmund G. Brown Jr. issued an Executive Order, effective immediately, mandating specific actions to reduce water usage by 25% statewide from 2013 levels, increasing enforcement to prevent water waste, and streamlining government review of and response to drought-related measures. The Governor's order, and forthcoming regulations to implement its provisions, will significantly impact commercial, industrial and institutional property owners, real estate developers, agricultural interests, and water suppliers, as well as provide opportunities for those developing cutting-edge water efficiency technologies.

Specifically, the Executive Order requires state and local agencies to take measures to implement the following:

Mandatory Water Restrictions

- Restrictions to achieve a statewide 25% reduction in potable urban water usage as compared to 2013. Water service areas with higher per capita water usage must achieve proportionally greater reductions than areas with lower per capita use.
- A statewide initiative in partnership with local agencies to replace 50 million square feet of turf with drought tolerant landscaping.
- Restrictions requiring commercial, industrial and institutional properties, such as campuses, golf courses and cemeteries, to immediately implement water efficiency measures to reduce potable water use consistent with statewide 25% reduction targets.
- Prohibitions on outdoor irrigation with potable water at newly constructed homes and buildings, where irrigation is not delivered by drip or microspray systems, and bans on irrigation with potable water of ornamental turf on public street medians.
- Rate structures, including surcharges, fees and penalties, to maximize water conservation.

Increased Enforcement Against Water Waste

- Frequent reporting of water diversion and use by water right holders, inspections for illegal diversions or wasteful or unreasonable use of water, and enforcement actions against illegal diverters or those engaging in wasteful and unreasonable use.
- Ordinances increasing water efficiency standards for new and existing landscapes.
- Agricultural drought management plans with quantification of water supplies and demands in 2013, 2014 and 2015 to be prepared by agricultural water suppliers.

- Immediate implementation by local water agencies in high and medium priority groundwater basins of all requirements of the California Statewide Groundwater Elevation Monitoring Program under Water Code section 10933.

New Technology

- A Water Energy Technology program to accelerate use of innovative water management technologies, such as renewable energy-powered desalination, integrated on-site reuse systems, water-use monitoring software, irrigation system timing and precision technology, and on-farm precision technology.

Streamlined Government Response

- Temporary assistance for residents who must relocate due to a lack of potable water.
- Priority review and approval of infrastructure projects and programs that increase local water supplies.
- Suspension of review under the California Environmental Quality Act (CEQA) for certain of the actions required under this Order.
- Immediate consideration of voluntary crop idling water transfers and water exchange proposals of one year or less that are initiated by local agencies.
- Prioritization of new and amended safe drinking water permits that enhance water supply.
- Expedited processing of applications for amendments to power plant certifications for the purpose of securing alternate water supplies for continued plant operation.
- Consideration and, if necessary, implementation of emergency drought salinity barriers in the Delta estuary to conserve water for use later in the year.

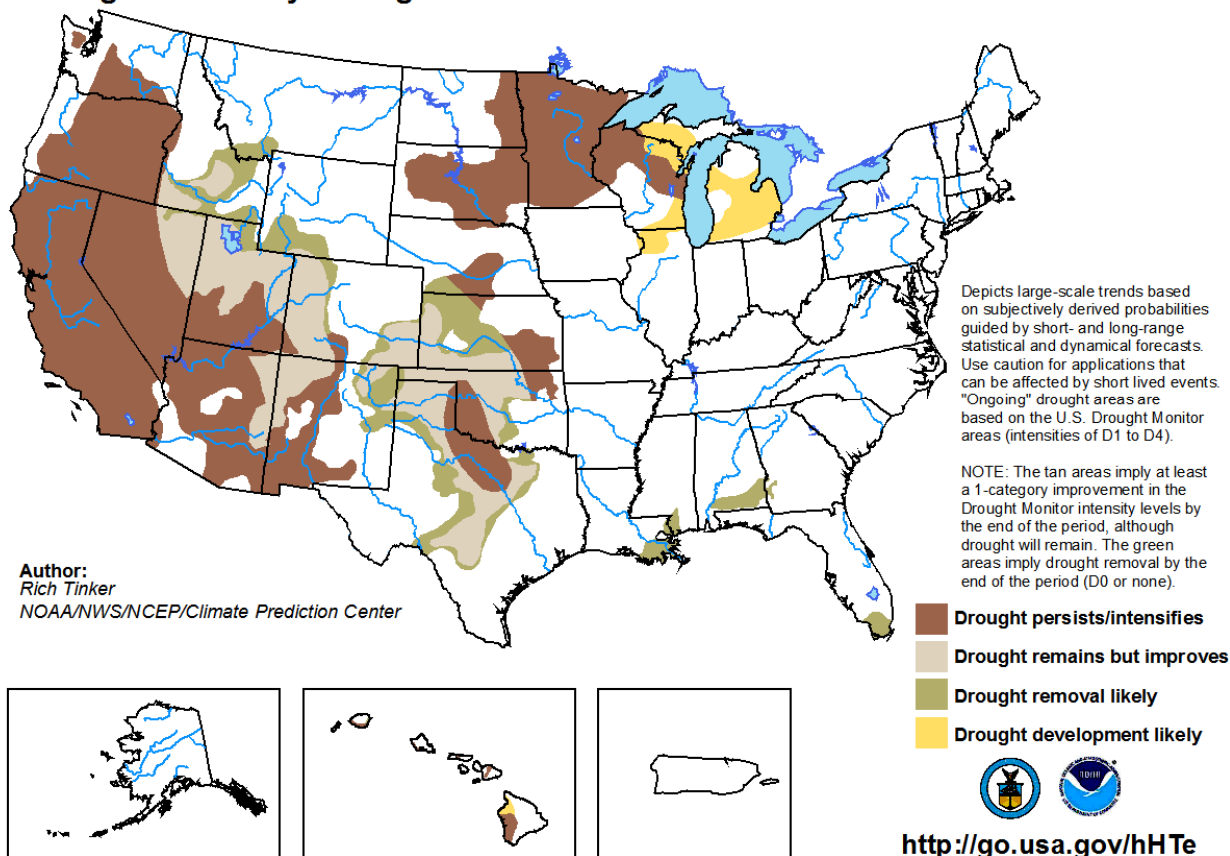
A copy of Executive Order B-29-15 is attached to this memorandum.

The District staff will continue to provide drought related updates at board workshops over the next six months to update the board members and the public about the severity and impacts of the drought in our region and throughout the state.

U.S. Seasonal Drought Outlook

Drought Tendency During the Valid Period

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



Latest Seasonal Assessment from the National Weather Service - From mid-March to mid-April 2015, conditions improved in the southern High Plains, southern Texas, and parts of the lower half of the Mississippi Valley and central Gulf Coast region. However, dryness and drought expanded and/or intensified across the central Rockies and eastern Great Basin, the central and northern Plains, and parts of both the Northeast and Southeast. From the Ohio and lower Mississippi Rivers eastward, it was primarily abnormal dryness that expanded, with drought limited to part of the Gulf Coast and southern Florida. With above-normal rainfall expected on most time scales, these areas should be removed from the Drought Monitor before the end of July. Farther north, drought is expected to persist from the northern Plains through the Great Lakes region, with some expansion anticipated in much of Michigan and portions of Wisconsin and Illinois. Odds favor subnormal May-July precipitation there, and climatologically soil moisture content declines more often than it increases. In the northern Plains, drought may actually expand in the next few weeks, but retrenchment becomes increasingly possible as summer progresses, thus no net expansion is anticipated by the end of July, though it is expected to continue where it currently exists. Off to the south and west, above-normal May-July precipitation is favored across broad sections of the Great Basin, Intermountain West, and Plains for the 3-month period. Significant areas of improvement or removal are anticipated, but for a variety of reasons, some areas should see drought persist or perhaps intensify; specifically, south-central Nebraska and eastern Kansas (where enhanced wetness is not favored for the period as a whole), part of western Oklahoma and

adjacent Texas (where drought is more intense and entrenched than in surrounding areas), and much of the southern half of the Rockies (where long-term hydrologic impacts reduce the chances for improvement). Across the West Coast states, especially California and western Nevada, drought areas have become entrenched over the course of the past one to several years, and with the warm and drier time of year approaching, there is little if any chance for improvement. Extant areas of drought in Hawaii should persist as the drier time of year (in most areas) progresses, except in eastern Kauai, where removal is anticipated. Some expansion is possible into northwestern sections of the Big Island.

Forecaster: R. Tinker

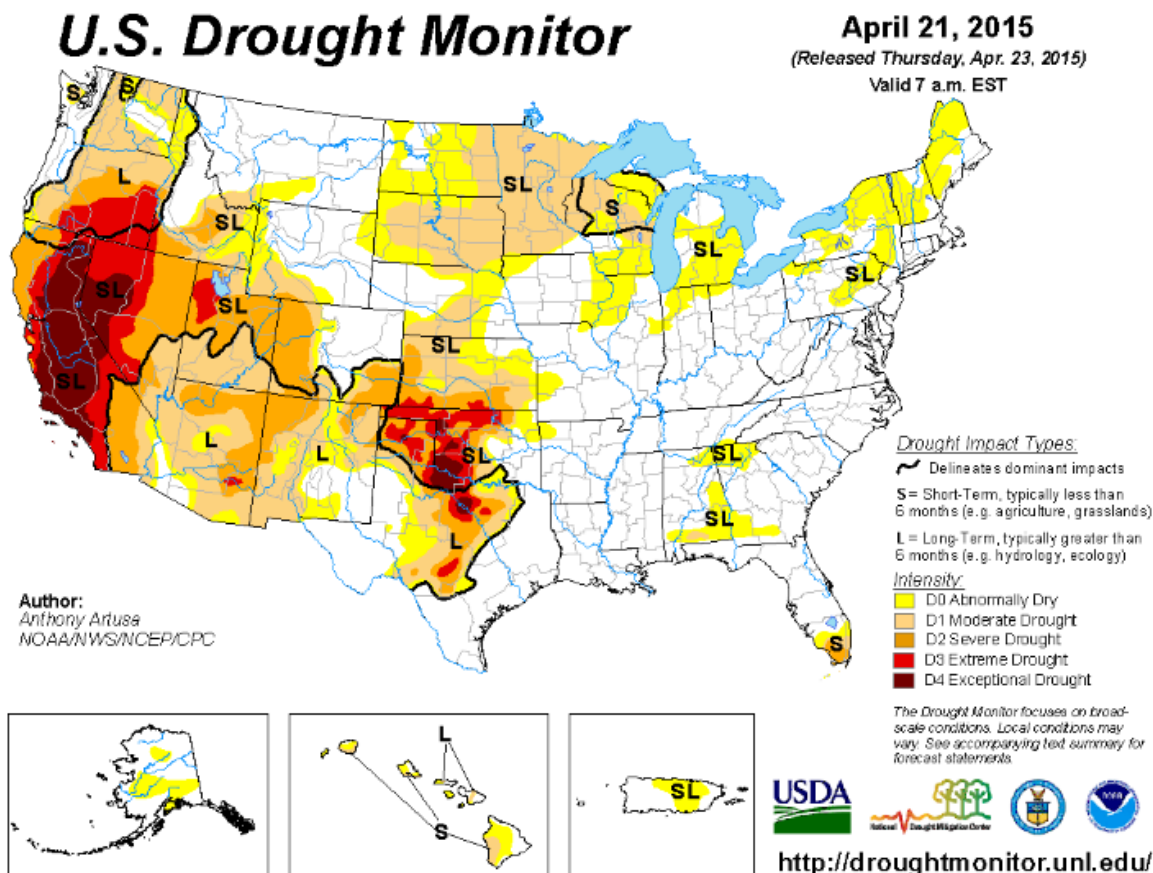
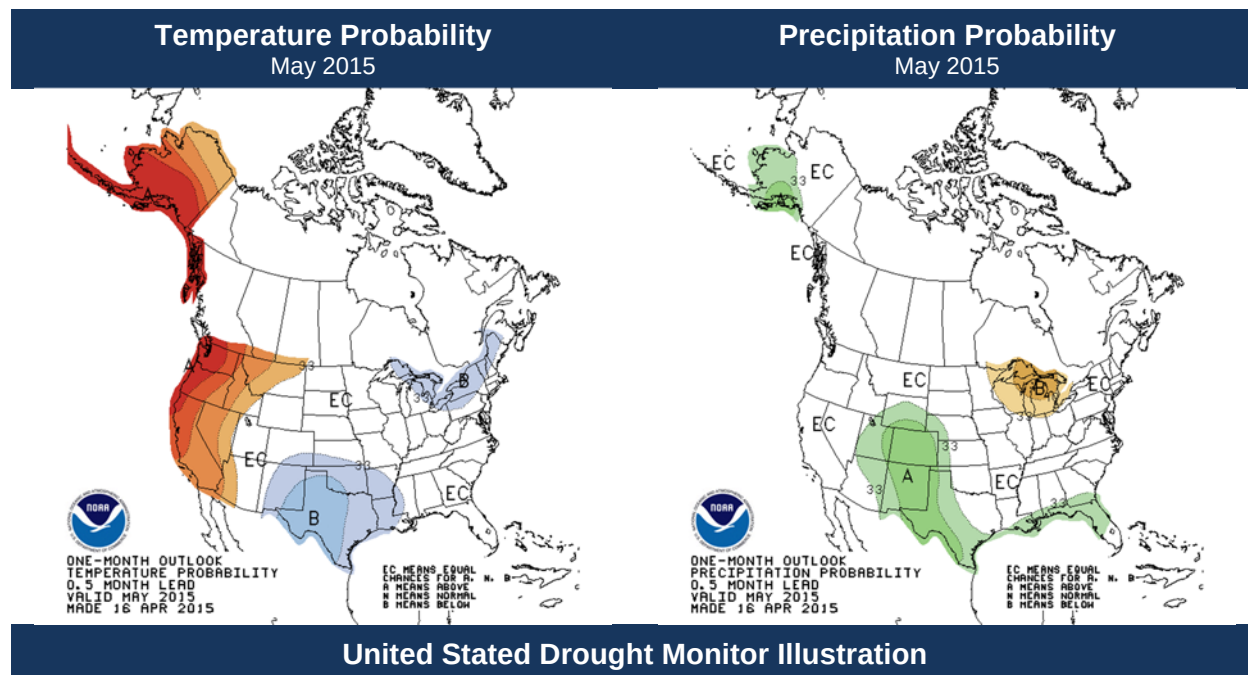
Next Seasonal Drought Outlook issued: May 21, 2015 at 8:30 AM EDT

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

NOAA/ National Weather Service
National Centers for Environmental Prediction
Climate Prediction Center
5830 University Research Court
College Park, Maryland 20740
Page Author: Climate Prediction Center Internet Team
Page last modified: April 16, 2015

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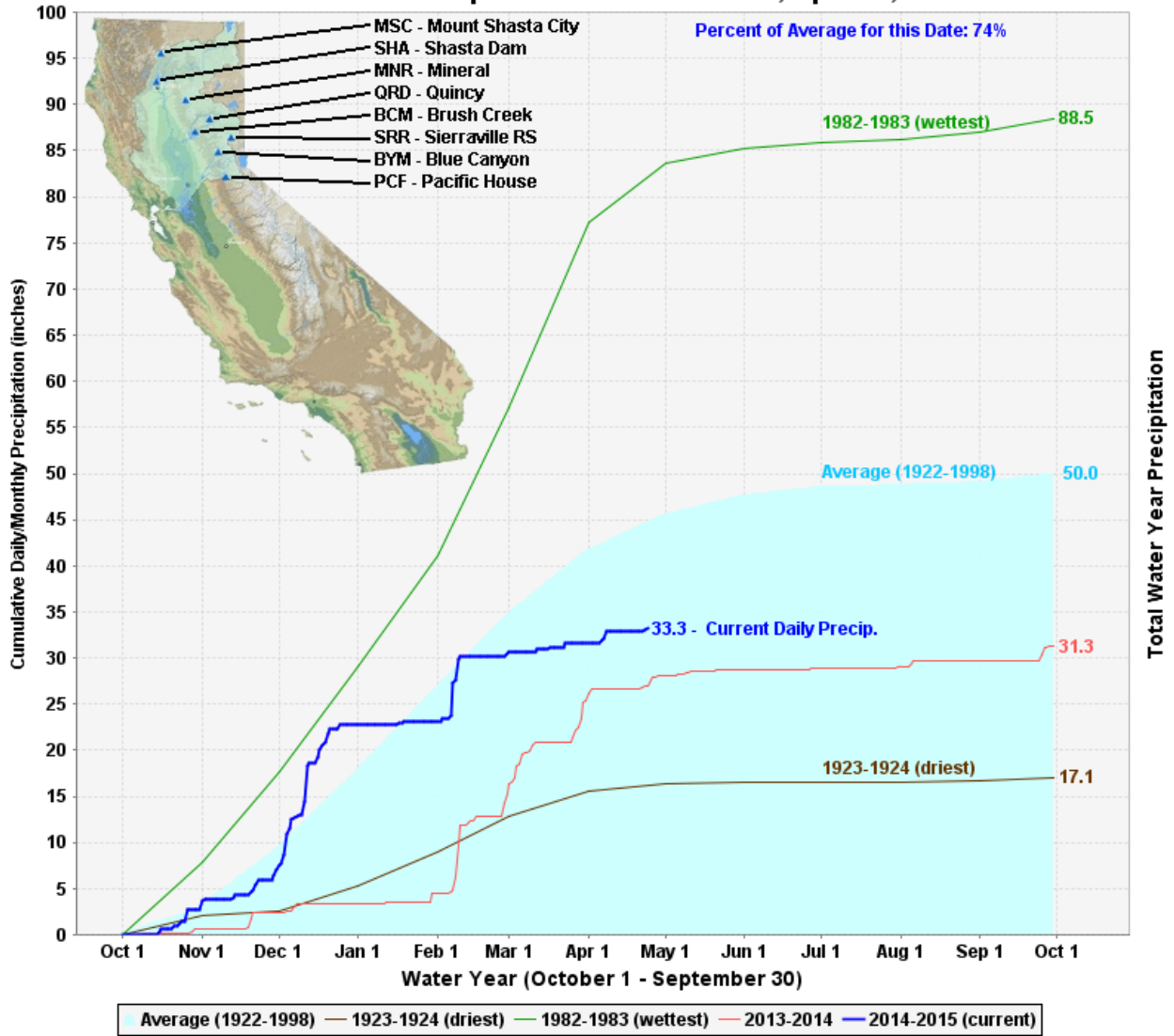
The National Weather Service and the National Oceanic and Atmospheric Administration are predicting above average temperatures and above average precipitation patterns for southern California.



Department of Water Resources - California Data Exchange Center

Northern Sierra Precipitation

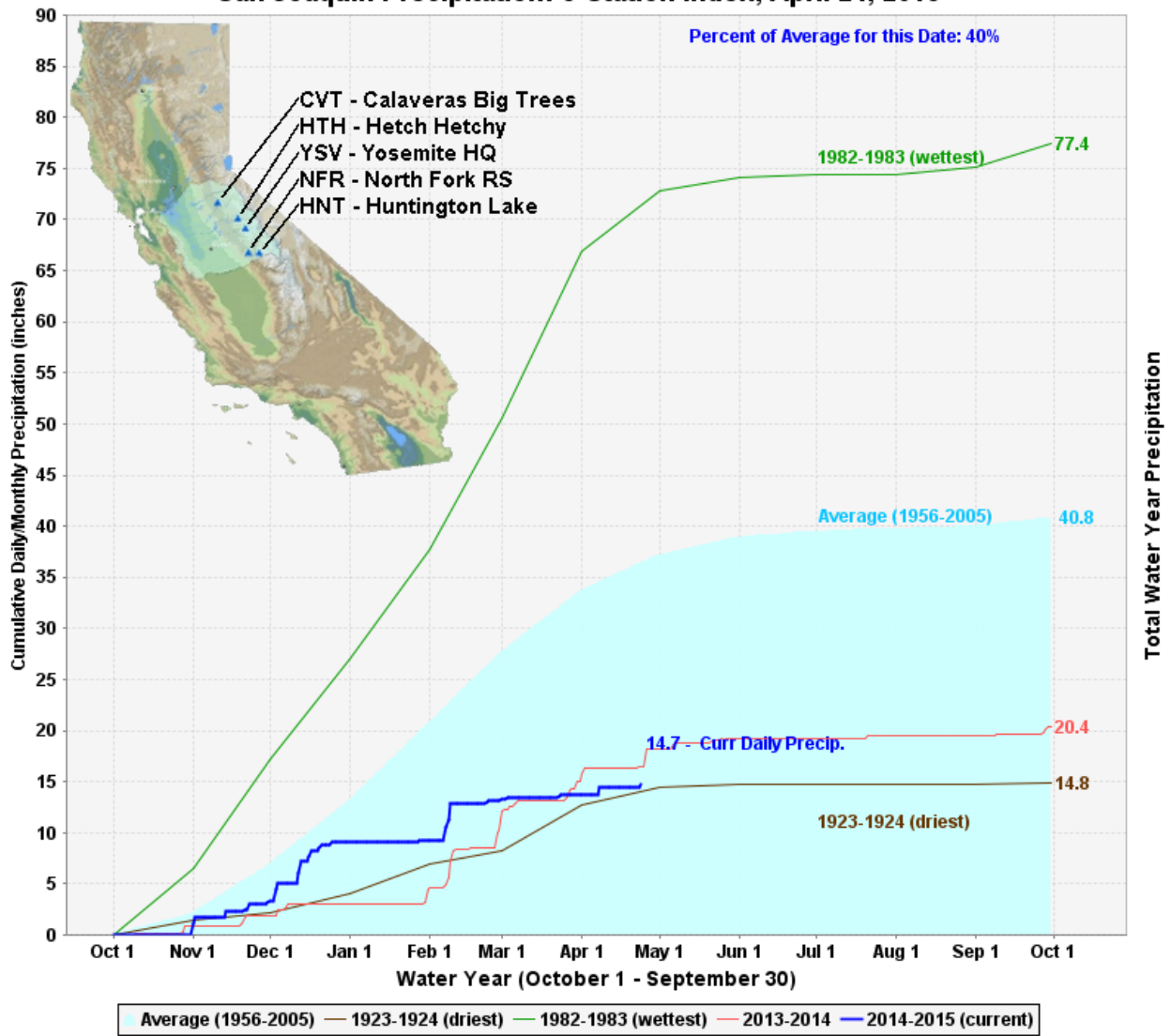
Northern Sierra Precipitation: 8-Station Index, April 24, 2015

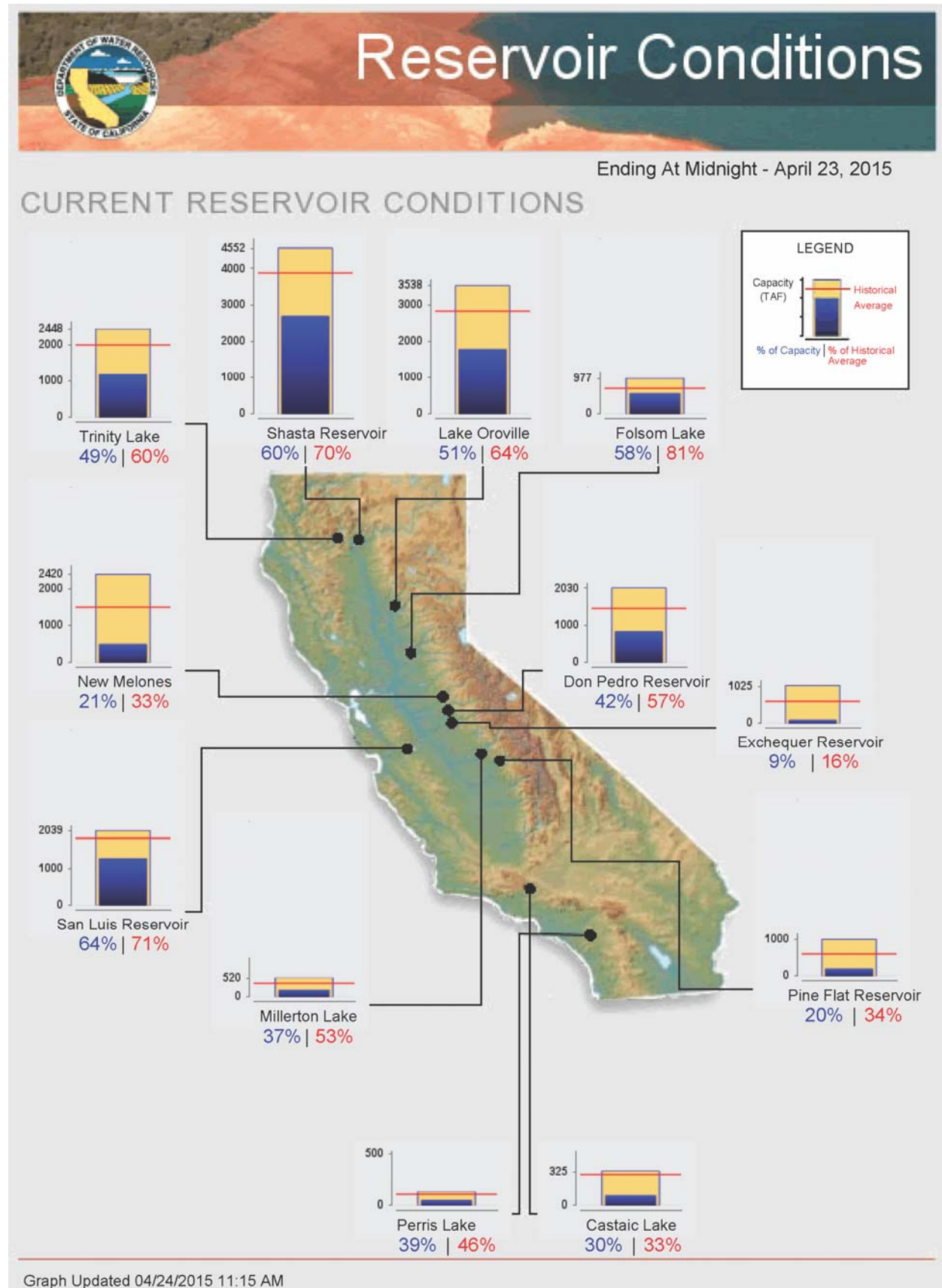


Department of Water Resources - California Data Exchange Center

San Joaquin Precipitation

San Joaquin Precipitation: 5-Station Index, April 24, 2015







Governor Brown Directs First Ever Statewide Mandatory Water Reductions

4-1-2015

SACRAMENTO - Following the lowest snowpack ever recorded and with no end to the drought in sight, Governor Edmund G. Brown Jr. today announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies that will make California more drought resilient.

"Today we are standing on dry grass where there should be five feet of snow. This historic drought demands unprecedented action," said Governor Brown. "Therefore, I'm issuing an executive order mandating substantial water reductions across our state. As Californians, we must pull together and save water in every way possible."

High resolution photos of previous snow surveys are available [here](#).

For more than two years, the state's experts have been managing water resources to ensure that the state survives this drought and is better prepared for the next one. Last year, the Governor proclaimed a [drought state of emergency](#). The state has taken steps to make sure that water is available for human health and safety, growing food, fighting fires and protecting fish and wildlife. Millions have been spent helping thousands of California families most impacted by the drought pay their bills, put food on their tables and have water to drink.

The following is a summary of the executive order issued by the Governor today.

Save Water

For the first time in state history, the Governor has directed the State Water Resources Control Board to implement mandatory water reductions in cities and towns across California to reduce water usage by 25 percent. This savings amounts to approximately 1.5 million acre-feet of water over the next nine months, or nearly as much as is currently in Lake Oroville.

To save more water now, the order will also:

- Replace 50 million square feet of lawns throughout the state with drought tolerant landscaping in partnership with local governments;
- Direct the creation of a temporary, statewide consumer rebate program to replace old appliances with more water and energy efficient models;
- Require campuses, golf courses, cemeteries and other large landscapes to make significant cuts in water use; and

- Prohibit new homes and developments from irrigating with potable water unless water-efficient drip irrigation systems are used, and ban watering of ornamental grass on public street medians.

Increase Enforcement

The Governor's order calls on local water agencies to adjust their rate structures to implement conservation pricing, recognized as an effective way to realize water reductions and discourage water waste.

Agricultural water users - which have borne much of the brunt of the drought to date, with hundreds of thousands of fallowed acres, significantly reduced water allocations and thousands of farmworkers laid off - will be required to report more water use information to state regulators, increasing the state's ability to enforce against illegal diversions and waste and unreasonable use of water under today's order. Additionally, the Governor's action strengthens standards for Agricultural Water Management Plans submitted by large agriculture water districts and requires small agriculture water districts to develop similar plans. These plans will help ensure that agricultural communities are prepared in case the drought extends into 2016.

Additional actions required by the order include:

- Taking action against water agencies in depleted groundwater basins that have not shared data on their groundwater supplies with the state;
- Updating standards for toilets and faucets and outdoor landscaping in residential communities and taking action against communities that ignore these standards; and
- Making permanent monthly reporting of water usage, conservation and enforcement actions by local water suppliers.

Streamline Government Response

The order:

- Prioritizes state review and decision-making of water infrastructure projects and requires state agencies to report to the Governor's Office on any application pending for more than 90 days.
- Streamlines permitting and review of emergency drought salinity barriers - necessary to keep freshwater supplies in upstream reservoirs for human use and habitat protection for endangered and threatened species;
- Simplifies the review and approval process for voluntary water transfers and emergency drinking water projects; and
- Directs state departments to provide temporary relocation assistance to families who need to move from homes where domestic wells have run dry to housing with running water.

Invest in New Technologies

The order helps make California more drought resilient by:

- Incentivizing promising new technology that will make California more water efficient through a new program administered by the California Energy Commission.

The full text of the executive order can be found [here](#).

For more than two years, California has been dealing with the effects of drought. To learn about all the actions the state has taken to manage our water system and cope with the impacts of the drought, visit Drought.CA.Gov.

Every Californian should take steps to conserve water. Find out how at SaveOurWater.com.

Executive Department
State of California

EXECUTIVE ORDER B-29-15

WHEREAS on January 17, 2014, I proclaimed a State of Emergency to exist throughout the State of California due to severe drought conditions; and

WHEREAS on April 25, 2014, I proclaimed a Continued State of Emergency to exist throughout the State of California due to the ongoing drought; and

WHEREAS California's water supplies continue to be severely depleted despite a limited amount of rain and snowfall this winter, with record low snowpack in the Sierra Nevada mountains, decreased water levels in most of California's reservoirs, reduced flows in the state's rivers and shrinking supplies in underground water basins; and

WHEREAS the severe drought conditions continue to present urgent challenges including: drinking water shortages in communities across the state, diminished water for agricultural production, degraded habitat for many fish and wildlife species, increased wildfire risk, and the threat of saltwater contamination to fresh water supplies in the Sacramento-San Joaquin Bay Delta; and

WHEREAS a distinct possibility exists that the current drought will stretch into a fifth straight year in 2016 and beyond; and

WHEREAS new expedited actions are needed to reduce the harmful impacts from water shortages and other impacts of the drought; and

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

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

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

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



IT IS HEREBY ORDERED THAT:

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

SAVE WATER

2. The State Water Resources Control Board (Water Board) shall impose restrictions to achieve a statewide 25% reduction in potable urban water usage through February 28, 2016. These restrictions will require water suppliers to California's cities and towns to reduce usage as compared to the amount used in 2013. These restrictions should consider the relative per capita water usage of each water suppliers' service area, and require that those areas with high per capita use achieve proportionally greater reductions than those with low use. The California Public Utilities Commission is requested to take similar action with respect to investor-owned utilities providing water services.
3. The Department of Water Resources (the Department) shall lead a statewide initiative, in partnership with local agencies, to collectively replace 50 million square feet of lawns and ornamental turf with drought tolerant landscapes. The Department shall provide funding to allow for lawn replacement programs in underserved communities, which will complement local programs already underway across the state.
4. The California Energy Commission, jointly with the Department and the Water Board, shall implement a time-limited statewide appliance rebate program to provide monetary incentives for the replacement of inefficient household devices.
5. The Water Board shall impose restrictions to require that commercial, industrial, and institutional properties, such as campuses, golf courses, and cemeteries, immediately implement water efficiency measures to reduce potable water usage in an amount consistent with the reduction targets mandated by Directive 2 of this Executive Order.
6. The Water Board shall prohibit irrigation with potable water of ornamental turf on public street medians.
7. The Water Board shall prohibit irrigation with potable water outside of newly constructed homes and buildings that is not delivered by drip or microspray systems.



8. The Water Board shall direct urban water suppliers to develop rate structures and other pricing mechanisms, including but not limited to surcharges, fees, and penalties, to maximize water conservation consistent with statewide water restrictions. The Water Board is directed to adopt emergency regulations, as it deems necessary, pursuant to Water Code section 1058.5 to implement this directive. The Water Board is further directed to work with state agencies and water suppliers to identify mechanisms that would encourage and facilitate the adoption of rate structures and other pricing mechanisms that promote water conservation. The California Public Utilities Commission is requested to take similar action with respect to investor-owned utilities providing water services.

INCREASE ENFORCEMENT AGAINST WATER WASTE

9. The Water Board shall require urban water suppliers to provide monthly information on water usage, conservation, and enforcement on a permanent basis.
10. The Water Board shall require frequent reporting of water diversion and use by water right holders, conduct inspections to determine whether illegal diversions or wasteful and unreasonable use of water are occurring, and bring enforcement actions against illegal diverters and those engaging in the wasteful and unreasonable use of water. Pursuant to Government Code sections 8570 and 8627, the Water Board is granted authority to inspect property or diversion facilities to ascertain compliance with water rights laws and regulations where there is cause to believe such laws and regulations have been violated. When access is not granted by a property owner, the Water Board may obtain an inspection warrant pursuant to the procedures set forth in Title 13 (commencing with section 1822.50) of Part 3 of the Code of Civil Procedure for the purposes of conducting an inspection pursuant to this directive.
11. The Department shall update the State Model Water Efficient Landscape Ordinance through expedited regulation. This updated Ordinance shall increase water efficiency standards for new and existing landscapes through more efficient irrigation systems, greywater usage, onsite storm water capture, and by limiting the portion of landscapes that can be covered in turf. It will also require reporting on the implementation and enforcement of local ordinances, with required reports due by December 31, 2015. The Department shall provide information on local compliance to the Water Board, which shall consider adopting regulations or taking appropriate enforcement actions to promote compliance. The Department shall provide technical assistance and give priority in grant funding to public agencies for actions necessary to comply with local ordinances.
12. Agricultural water suppliers that supply water to more than 25,000 acres shall include in their required 2015 Agricultural Water Management Plans a detailed drought management plan that describes the actions and measures the supplier will take to manage water demand during drought. The Department shall require those plans to include quantification of water supplies and demands for 2013, 2014, and 2015 to the extent data is available. The Department will provide technical assistance to water suppliers in preparing the plans.

13. Agricultural water suppliers that supply water to 10,000 to 25,000 acres of irrigated lands shall develop Agricultural Water Management Plans and submit the plans to the Department by July 1, 2016. These plans shall include a detailed drought management plan and quantification of water supplies and demands in 2013, 2014, and 2015, to the extent that data is available. The Department shall give priority in grant funding to agricultural water suppliers that supply water to 10,000 to 25,000 acres of land for development and implementation of Agricultural Water Management Plans.
14. The Department shall report to Water Board on the status of the Agricultural Water Management Plan submittals within one month of receipt of those reports.
15. Local water agencies in high and medium priority groundwater basins shall immediately implement all requirements of the California Statewide Groundwater Elevation Monitoring Program pursuant to Water Code section 10933. The Department shall refer noncompliant local water agencies within high and medium priority groundwater basins to the Water Board by December 31, 2015, which shall consider adopting regulations or taking appropriate enforcement to promote compliance.
16. The California Energy Commission shall adopt emergency regulations establishing standards that improve the efficiency of water appliances, including toilets, urinals, and faucets available for sale and installation in new and existing buildings.

INVEST IN NEW TECHNOLOGIES

17. The California Energy Commission, jointly with the Department and the Water Board, shall implement a Water Energy Technology (WET) program to deploy innovative water management technologies for businesses, residents, industries, and agriculture. This program will achieve water and energy savings and greenhouse gas reductions by accelerating use of cutting-edge technologies such as renewable energy-powered desalination, integrated on-site reuse systems, water-use monitoring software, irrigation system timing and precision technology, and on-farm precision technology.

STREAMLINE GOVERNMENT RESPONSE

18. The Office of Emergency Services and the Department of Housing and Community Development shall work jointly with counties to provide temporary assistance for persons moving from housing units due to a lack of potable water who are served by a private well or water utility with less than 15 connections, and where all reasonable attempts to find a potable water source have been exhausted.
19. State permitting agencies shall prioritize review and approval of water infrastructure projects and programs that increase local water supplies, including water recycling facilities, reservoir improvement projects, surface water treatment plants, desalination plants, stormwater capture, and greywater systems. Agencies shall report to the Governor's Office on applications that have been pending for longer than 90 days.

20. The Department shall take actions required to plan and, if necessary, implement Emergency Drought Salinity Barriers in coordination and consultation with the Water Board and the Department of Fish and Wildlife at locations within the Sacramento - San Joaquin delta estuary. These barriers will be designed to conserve water for use later in the year to meet state and federal Endangered Species Act requirements, preserve to the extent possible water quality in the Delta, and retain water supply for essential human health and safety uses in 2015 and in the future.
21. The Water Board and the Department of Fish and Wildlife shall immediately consider any necessary regulatory approvals for the purpose of installation of the Emergency Drought Salinity Barriers.
22. The Department shall immediately consider voluntary crop idling water transfer and water exchange proposals of one year or less in duration that are initiated by local public agencies and approved in 2015 by the Department subject to the criteria set forth in Water Code section 1810.
23. The Water Board will prioritize new and amended safe drinking water permits that enhance water supply and reliability for community water systems facing water shortages or that expand service connections to include existing residences facing water shortages. As the Department of Public Health's drinking water program was transferred to the Water Board, any reference to the Department of Public Health in any prior Proclamation or Executive Order listed in Paragraph 1 is deemed to refer to the Water Board.
24. The California Department of Forestry and Fire Protection shall launch a public information campaign to educate the public on actions they can take to help to prevent wildfires including the proper treatment of dead and dying trees. Pursuant to Government Code section 8645, \$1.2 million from the State Responsibility Area Fire Prevention Fund (Fund 3063) shall be allocated to the California Department of Forestry and Fire Protection to carry out this directive.
25. The Energy Commission shall expedite the processing of all applications or petitions for amendments to power plant certifications issued by the Energy Commission for the purpose of securing alternate water supply necessary for continued power plant operation. Title 20, section 1769 of the California Code of Regulations is hereby waived for any such petition, and the Energy Commission is authorized to create and implement an alternative process to consider such petitions. This process may delegate amendment approval authority, as appropriate, to the Energy Commission Executive Director. The Energy Commission shall give timely notice to all relevant local, regional, and state agencies of any petition subject to this directive, and shall post on its website any such petition.

26. For purposes of carrying out directives 2–9, 11, 16–17, 20–23, and 25, Division 13 (commencing with section 21000) of the Public Resources Code and regulations adopted pursuant to that Division are hereby suspended. This suspension applies to any actions taken by state agencies, and for actions taken by local agencies where the state agency with primary responsibility for implementing the directive concurs that local action is required, as well as for any necessary permits or approvals required to complete these actions. This suspension, and those specified in paragraph 9 of the January 17, 2014 Proclamation, paragraph 19 of the April 25, 2014 proclamation, and paragraph 4 of Executive Order B-26-14, shall remain in effect until May 31, 2016. Drought relief actions taken pursuant to these paragraphs that are started prior to May 31, 2016, but not completed, shall not be subject to Division 13 (commencing with section 21000) of the Public Resources Code for the time required to complete them.
27. For purposes of carrying out directives 20 and 21, section 13247 and Chapter 3 of Part 3 (commencing with section 85225) of the Water Code are suspended.
28. For actions called for in this proclamation in directive 20, the Department shall exercise any authority vested in the Central Valley Flood Protection Board, as codified in Water Code section 8521, et seq., that is necessary to enable these urgent actions to be taken more quickly than otherwise possible. The Director of the Department of Water Resources is specifically authorized, on behalf of the State of California, to request that the Secretary of the Army, on the recommendation of the Chief of Engineers of the Army Corps of Engineers, grant any permission required pursuant to section 14 of the Rivers and Harbors Act of 1899 and codified in section 48 of title 33 of the United States Code.
29. The Department is directed to enter into agreements with landowners for the purposes of planning and installation of the Emergency Drought Barriers in 2015 to the extent necessary to accommodate access to barrier locations, land-side and water-side construction, and materials staging in proximity to barrier locations. Where the Department is unable to reach an agreement with landowners, the Department may exercise the full authority of Government Code section 8572.
30. For purposes of this Executive Order, chapter 3.5 (commencing with section 11340) of part 1 of division 3 of the Government Code and chapter 5 (commencing with section 25400) of division 15 of the Public Resources Code are suspended for the development and adoption of regulations or guidelines needed to carry out the provisions in this Order. Any entity issuing regulations or guidelines pursuant to this directive shall conduct a public meeting on the regulations and guidelines prior to adopting them.

31. In order to ensure that equipment and services necessary for drought response can be procured quickly, the provisions of the Government Code and the Public Contract Code applicable to state contracts, including, but not limited to, advertising and competitive bidding requirements, are hereby suspended for directives 17, 20, and 24. Approval by the Department of Finance is required prior to the execution of any contract entered into pursuant to these directives.

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

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

IN WITNESS WHEREOF I have
hereunto set my hand and caused the
Great Seal of the State of California to
be affixed this 1st day of April 2015.

EDMUND G. BROWN JR.
Governor of California

ATTEST:

ALEX PADILLA
Secretary of State





Date: May 12, 2015

Subject: Overview of the Yucaipa Valley Water District's Action Plan Related to the State Water Resources Control Board Mandatory Restrictions to Achieve a 25% Statewide 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.

Draft versions of the regulations drew about 700 comment letters, many containing criticism about the magnitude and structure of the restrictions. Nonetheless, the Board left intact nearly all of the tough provisions and adopted the final regulations after a 10-hour public hearing. The regulations include mandatory potable water production restrictions of up to 36 percent for many water suppliers. The regulations next will be submitted to the state Office of Administrative Law, which has 10 days to approve or deny them. If approved, the regulations would take effect immediately and run through February 2016.

Urban water suppliers must reduce total potable water production by the amount in their assigned conservation tiers. Compliance will be determined by comparing total potable water production between June 2015 and February 2016 with total potable water production in the same months of 2013. Urban water suppliers will have discretion in deciding how to achieve their conservation standards across residential, commercial, industrial and institutional sectors. The Board plans to begin assessing compliance, on a rolling cumulative basis, starting July 15, when urban suppliers must submit June monthly reports on water production. The regulations only apply to potable (drinkable) water and not non-potable types of water, such as recycled water.

The regulations include enforcement provisions, including the ability of the state to issue conservation orders requiring additional actions on the part of suppliers not complying with their conservation standard. Board staff have emphasized that the emphasis will be on working cooperatively with agencies that are having difficulty achieving their mandated water savings.

To achieve this goal, the Yucaipa Valley Water District will initiate additional programs to achieve compliance with the proposed reduction. Critical to the District's compliance will be the efforts put forth by our residential customers to reduce the amount of water used for outdoor landscape purposes by 50%. This is a reasonable and attainable goal. An overview of the proposed conservation plan by customer classification is provided on page 2 of this memorandum.

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

Analysis of 2013 Water Demands

May 6, 2015

Customer Class	Consumption (kgal)	Percentage	Reduction Targets (kgal)	Notes
Commercial	101,065	2.7%	101,065	
Construction Water	5,888	0.2%	1,500	Focus on Recycled Water for construction activities.
Industrial	15,518	0.4%	15,518	
Institutional	62,066	1.7%	52,756	Reduce irrigation use at schools/churches using drinking water
Irrigation	199,824	5.4%	99,912	Curtail irrigation use by 50%
Multi-Family	385,439	10.5%	385,439	
Residential	2,526,317	68.5%	909,474	Reduce residential demands by 36% as a 50% reduction for outdoor irrigation.
Recycled Water	390,080	10.6%	0	
Drinking Water Demands	3,296,117	89.4%	--	
Recycled Water Demands	390,080	10.6%	--	
Total Water Demands	3,686,197	100.0%	--	
36% Reduction Required	1,186,602		1,565,664	
Anticipated Reduction Amount			48%	This level of water reduction will negatively impact revenues. Debt coverage ratio will be impacted.



State Water Board Adopts 25 Percent Mandatory Water Conservation Regulation

**For Immediate Release
May 5, 2015**

**Contact: George Kostyrko
gkostyrko@waterboards.ca.gov**

SACRAMENTO – With emergency drought conditions persisting throughout California, the State Water Resources Control Board Tuesday adopted an [emergency regulation](#) requiring an immediate 25 percent reduction in overall potable urban water use statewide in accordance with Gov. Jerry Brown's April 1 [Executive Order](#).

The Governor's Executive Order required, for the first time in the state's history, mandatory conservation for all residents and directed several state agencies, including the State Water Board, to take immediate action to safeguard the state's remaining potable urban water supplies in preparation for a possible fifth year of drought.

A 25 percent savings in potable urban water use amounts to more than 1.2 million acre-feet of water over the next nine months, or nearly as much water as is currently in Lake Oroville.

Tuesday's action follows the release of water production figures for the month of March which registered only a slight increase from the amount of water saved in the prior month. The amount of water conserved in March 2015, as compared to March 2013 was 3.6 percent, up less than one percent from February's results.

Since the State Water Board adopted its initial emergency urban conservation regulation in July 2014, voluntary statewide conservation efforts have reached 9 percent overall – far short of the 20 percent Governor Brown called for in 2014. To see how various regions and communities have done conserving water, please visit this link [here](#).

"This is the drought of the century, with greater impact than anything our parents and grandparents experienced, and we have to act accordingly," said Felicia Marcus, Chair of the State Water Resources Control Board.

"Today we set a high but achievable bar, with the goal of stretching urban California's water supply. We have to face the reality that this drought may continue and prepare as if that's the case. If it rains and snows next winter, we celebrate. If the drought continues, we'll be glad we took difficult but prudent action today. It's the responsible thing to do."



Conservation Standard

The emergency regulation identifies how much water communities must conserve based on their average residential water use, per person per day, last summer. Every person should be able keep indoor water use to no more than 55 gallons per day. For the most part, the amount of water that each person uses in excess of this amount is water that is applied to lawns and other ornamental landscapes.

On average, 50 percent of total residential use is outdoors, in some cases up to 80 percent. To save water now, during this drought emergency, the regulation targets these outdoor uses. Communities that are approaching, at or below the indoor target, are assigned a modest conservation standard while communities that use water well above the indoor target will be asked to do much more.

To reduce water use by 25 percent statewide, the regulation adopted by the Board this week places each urban water supplier into one of eight tiers which are assigned a conservation standard, ranging between four percent and 36 percent. Each month, the State Water Board will compare every urban water suppliers' water use with their use for the same month in 2013 to determine if they are on track for meeting their conservation standard. Local water agencies will determine the most cost effective and locally appropriate way to achieve their standard. The State Water Board will be working closely with water suppliers to implement the regulations and improve local efforts that are falling short.

"This likely will result in all communities significantly cutting back on outdoor watering, particularly ornamental landscapes surrounding homes, institutions, and businesses, resulting in many golden landscapes statewide," said Marcus. "This will be a heavy lift for some, but we believe that the regulatory strategy adopted today is doable – in fact, many communities that have focused on conserving water have already achieved significant conservation without losing their landscapes."

Residential customers of water suppliers with a conservation standard of 36 percent currently use between 216 and 614 gallons of water per person per day during the months of July, August, and September. Reducing their water use by 36 percent will still leave these residents with a minimum of 137 and up to 393 gallons of water per person per day; far more than the accepted standard of 55 gallons per person per day for indoor use. The difference between 55 gallons per person per day and 137 – 393 gallons per person per day means that these residents will still have water available for outdoor irrigation. Communities using less than 65 gallons per person per day will be required to reduce their overall water use by 8 percent.

"Over the longer term, we have many ways to extend our precious water resources, particularly in urban areas — conservation, recycling, stormwater capture, and desalination in appropriate cases have great promise. Many communities have done a lot already, or have ambitious goals that we hope to help them achieve. In the short run however, conservation is the cheapest, fastest and smartest way to become more resilient in the face of drought today and climate change in the future," said Marcus.



Media Release

Summary of New Requirements

- The conservation savings for all urban water suppliers (serving more than 3,000 connections) are allocated across nine tiers of increasing levels of residential gallons per capita per day (R-GPCD) water use to reduce water use by 25 percent statewide and will take effect June 1st. For specific information on the tiers and the suppliers in each tier, please visit [here](#).
- Smaller water suppliers (serving fewer than 3,000 connections) must either reduce water use by 25 percent, or restrict outdoor irrigation to no more than two days per week. These smaller urban suppliers, that collectively serve less than 10 percent of Californians, must submit a report on December 15, 2015 to demonstrate compliance.
- Commercial, Industrial and Institutional properties that are not served by a water supplier (or are self-supplied, such as by a groundwater well) also must either reduce water use by 25 percent or restrict outdoor irrigation to no more than two days per week. No reporting is required but these properties must maintain documentation of their water use and practices.
- The new prohibitions in the Executive Order apply to all Californians and will take effect immediately upon approval of the regulation by the Office of Administrative Law. These include:
 - Irrigation with potable water of ornamental turf on public street medians; and
 - Irrigation with potable water outside of newly constructed homes and buildings not in accordance with emergency regulations or other requirements established by the Building Standards Commission and the Department of Housing and Community Development.
- These are in addition to the existing restrictions that prohibit:
 - Using potable water to wash sidewalks and driveways;
 - Allowing runoff when irrigating with potable water;
 - Using hoses with no automatic shutoff nozzles to wash cars;
 - Using potable water in decorative water features that do not recirculate the water;
 - Irrigating outdoors during and within 48 hours following measureable rainfall; and
 - Restaurants serving water to their customers unless the customer requests it.
- Additionally, hotels and motels must offer their guests the option to not have their linens and towels laundered daily and prominently display this option in each guest room.

**Enforcement**

In addition to other powers, local agencies can fine property owners up to \$500 a day for failure to implement the water use prohibitions and restrictions. The State Water Board can issue informational orders, conservation orders or cease and desist orders to water suppliers for failure to meet their conservation standard. Water agencies that violate cease and desist orders are subject to a civil liability of up to \$10,000 a day.

Next Steps

Following Board adoption, the regulation will be submitted to the Office of Administrative Law, which has 10 days to approve or deny the regulation. If approved by the Office of Administrative Law, the regulation will take effect immediately and remain in effect for 270 days from that date.

For more information, please visit the [Emergency Water Conservation](#) website.

To learn more about the state's drought response, visit [Drought.CA.Gov](#).

Every Californian should take steps to conserve water. Find out how at [SaveOurWater.com](#).

ADOPTED TEXT OF EMERGENCY REGULATION

Article 22.5. Drought Emergency Water Conservation.

Sec. 863. Findings of Drought Emergency.

(a) The State Water Resources Control Board finds as follows:

- (1) On January 17, 2014, the Governor issued a proclamation of a state of emergency under the California Emergency Services Act based on drought conditions;
- (2) On April 25, 2014, the Governor issued a proclamation of a continued state of emergency under the California Emergency Services Act based on continued drought conditions;
- (3) On April 1, 2015, the Governor issued an Executive Order that, in part, directs the State Board to impose restrictions on water suppliers to achieve a statewide 25 percent reduction in potable urban usage through February, 2016; require commercial, industrial, and institutional users to implement water efficiency measures; prohibit irrigation with potable water of ornamental turf in public street medians; and prohibit irrigation with potable water outside newly constructed homes and buildings that is not delivered by drip or microspray systems;
- (4) The drought conditions that formed the basis of the Governor's emergency proclamations continue to exist;
- (5) The present year is critically dry and has been immediately preceded by two or more consecutive below normal, dry, or critically dry years; and
- (6) The drought conditions will likely continue for the foreseeable future and additional action by both the State Water Resources Control Board and local water suppliers will likely be necessary to prevent waste and unreasonable use of water and to further promote conservation.

Authority: Section 1058.5, Water Code.

References: Cal. Const., Art., X § 2; Sections 102, 104, 105, and 275, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463.

Sec. 864. End-User Requirements in Promotion of Water Conservation.

(a) To prevent the waste and unreasonable use of water and to promote water conservation, each of the following actions is prohibited, except where necessary to address an immediate health and safety need or to comply with a term or condition in a permit issued by a state or federal agency:

- (1) The application of potable water to outdoor landscapes in a manner that causes runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures;
- (2) The use of a hose that dispenses potable water to wash a motor vehicle, except where the hose is fitted with a shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use;
- (3) The application of potable water to driveways and sidewalks; and
- (4) The use of potable water in a fountain or other decorative water feature, except where the water is part of a recirculating system;

(5) The application of potable water to outdoor landscapes during and within 48 hours after measurable rainfall;

(6) The serving of drinking water other than upon request in eating or drinking establishments, including but not limited to restaurants, hotels, cafes, cafeterias, bars, or other public places where food or drink are served and/or purchased;

(7) The irrigation with potable water of ornamental turf on public street medians; and

(8) The irrigation with potable water of landscapes outside of newly constructed homes and buildings in a manner inconsistent with regulations or other requirements established by the California Building Standards Commission and the Department of Housing and Community Development.

(b) To promote water conservation, operators of hotels and motels shall provide guests with the option of choosing not to have towels and linens laundered daily. The hotel or motel shall prominently display notice of this option in each guestroom using clear and easily understood language.

(c) Immediately upon this subdivision taking effect, all commercial, industrial and institutional properties that use a water supply, any portion of which is from a source other than a water supplier subject to section 865, shall either:

(1) Limit outdoor irrigation of ornamental landscapes or turf with potable water to no more than two days per week; or

(2) Reduce potable water usage supplied by sources other than a water supplier by 25 percent for the months of June 2015 through February 2016 as compared to the amount used from those sources for the same months in 2013.

(d) The taking of any action prohibited in subdivision (a) or the failure to take any action required in subdivisions (b) or (c), is an infraction, punishable by a fine of up to five hundred dollars (\$500) for each day in which the violation occurs. The fine for the infraction is in addition to, and does not supersede or limit, any other remedies, civil or criminal.

Authority: Section 1058.5, Water Code.

References: Cal. Const., Art., X § 2; Sections 102, 104, 105, 275, 350, and 10617, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463.

Sec. 865. Mandatory Actions by Water Suppliers.

(a) As used in this section:

(1) "Distributor of a public water supply" has the same meaning as under section 350 of the Water Code, except it does not refer to such distributors when they are functioning solely in a wholesale capacity, but does apply to distributors when they are functioning in a retail capacity.

(2) "R-GPCD" means residential gallons per capita per day.

(3) "Total potable water production" means all potable water that enters into a water supplier's distribution system, excluding water placed into

storage and not withdrawn for use during the reporting period, or water exported outside the supplier's service area.

- (4) "Urban water supplier" means a supplier that meets the definition set forth in Water Code section 10617, except it does not refer to suppliers when they are functioning solely in a wholesale capacity, but does apply to suppliers when they are functioning in a retail capacity.

(b) In furtherance of the promotion of water conservation each urban water supplier shall:

(1) Provide prompt notice to a customer whenever the supplier obtains information that indicates that a leak may exist within the end-user's exclusive control.

(2) Prepare and submit to the State Water Resources Control Board by the 15th of each month a monitoring report on forms provided by the Board. The monitoring report shall include the amount of potable water the urban water supplier produced, including water provided by a wholesaler, in the preceding calendar month and shall compare that amount to the amount produced in the same calendar month in 2013. The monitoring report shall specify the population served by the urban water supplier, the percentage of water produced that is used for the residential sector, descriptive statistics on water conservation compliance and enforcement efforts, and the number of days that outdoor irrigation is allowed, and monthly commercial, industrial and institutional sector use. The monitoring report shall also estimate the gallons of water per person per day used by the residential customers it serves.

(c)(1) To prevent the waste and unreasonable use of water and to meet the requirements of the Governor's April 1, 2015 Executive Order, each urban water supplier shall reduce its total potable water production by the percentage identified as its conservation standard in this subdivision. Each urban water supplier's conservation standard considers its service area's relative per capita water usage.

(2) Each urban water supplier whose source of supply does not include groundwater or water imported from outside the hydrologic region in which the water supplier is located, and that has a minimum of four years' reserved supply available may, submit to the Executive Director for approval a request that, in lieu of the reduction that would otherwise be required under paragraphs (3) through (10), the urban water supplier shall reduce its total potable water production by 4 percent for each month as compared to the amount used in the same month in 2013. Any such request shall be accompanied by information showing that the supplier's sources of supply do not include groundwater or water imported from outside the hydrologic region and that the supplier has a minimum of four years' reserved supply available.

(3) Each urban water supplier whose average July-September 2014 R-GPCD was less than 65 shall reduce its total potable water production by 8 percent for each month as compared to the amount used in the same month in 2013.

(4) Each urban water supplier whose average July-September 2014 R-GPCD was 65 or more but less than 80 shall reduce its total potable water production by 12 percent for each month as compared to the amount used in the same month in 2013.

(5) Each urban water supplier whose average July-September 2014 R-GPCD was 80 or more but less than 95 shall reduce its total potable water production by 16 percent for each month as compared to the amount used in the same month in 2013.

(6) Each urban water supplier whose average July-September 2014 R-GPCD was 95 or more but less than 110 shall reduce its total potable water production by 20 percent for each month as compared to the amount used in the same month in 2013.

(7) Each urban water supplier whose average July-September 2014 R-GPCD was 110 or more but less than 130 shall reduce its total potable water production by 24 percent for each month as compared to the amount used in the same month in 2013.

(8) Each urban water supplier whose average July-September 2014 R-GPCD was 130 or more but less than 170 shall reduce its total potable water production by 28 percent for each month as compared to the amount used in the same month in 2013.

(9) Each urban water supplier whose average July-September 2014 R-GPCD was 170 or more but less than 215 shall reduce its total potable water production by 32 percent for each month as compared to the amount used in the same month in 2013.

(10) Each urban water supplier whose average July-September 2014 R-GPCD was 215 or more shall reduce its total potable water production by 36 percent for each month as compared to the amount used in the same month in 2013.

(d)(1) Beginning June 1, 2015, each urban water supplier shall comply with the conservation standard specified in subdivision (c).

(2) Compliance with the requirements of this subdivision shall be measured monthly and assessed on a cumulative basis.

(e)(1) Each urban water supplier that provides potable water for commercial agricultural use meeting the definition of Government Code section 51201, subdivision (b), may subtract the amount of water provided for commercial agricultural use from its potable water production total, provided that any urban water supplier that subtracts any water provided for commercial agricultural use from its total potable water production shall:

(A) Impose reductions determined locally appropriate by the urban water supplier, after considering the applicable urban water supplier conservation standard specified in subdivision (c), for commercial agricultural users meeting the definition of Government Code section 51201, subdivision (b) served by the supplier;

(B) Report its total potable water production pursuant to subdivision (b)(2) of this section, the total amount of water supplied for commercial agricultural use, and shall identify the reduction imposed on its commercial agricultural users and each recipient of potable water for commercial agricultural use;

(C) Certify that the agricultural uses it serves meet the definition of Government Code section 51201, subdivision (b); and

(D) Comply with the Agricultural Water Management Plan requirement of paragraph 12 of the April 1, 2015 Executive Order for all commercial agricultural water served by the supplier that is subtracted from its total potable water production.

(2) Submitting any information pursuant to subdivision (e)(1)(B) or (C) of this section that is found to be materially false by the board is a violation of this regulation, punishable by civil liability of up to five hundred dollars (\$500) for each day in which the violation occurs. Every day that the error goes uncorrected constitutes a separate violation. Civil liability for the violation is in addition to, and does not supersede or limit, any other remedies, civil or criminal.

(f)(1) To prevent waste and unreasonable use of water and to promote water conservation, each distributor of a public water supply that is not an urban water supplier shall take one or more of the following actions:

(A) Limit outdoor irrigation of ornamental landscapes or turf with potable water by the persons it serves to no more than two days per week; or

(B) Reduce by 25 percent reduction its total potable water production relative to the amount produced in 2013.

(2) Each distributor of a public water supply that is not an urban water supplier shall submit a report by December 15, 2015, on a form provided by the Board, that either confirms compliance with subdivision (f)(1)(A) or identifies total potable water production, by month, from June through November, 2015, and total potable water production, by month, for June through November 2013.

Authority: Section 1058.5, Water Code.

References: Cal. Const., Art., X § 2; Sections 102, 104, 105, 275, 350, 1846, 10617 and 10632, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463.

Sec. 866. Additional Conservation Tools.

(a)(1) To prevent the waste and unreasonable use of water and to promote conservation, when a water supplier does not meet its conservation standard required by section 865 the Executive Director, or the Executive Director's designee, may issue conservation orders requiring additional actions by the supplier to come into compliance with its conservation standard.

(2) A decision or order issued under this article by the board or an officer or employee of the board is subject to reconsideration under article 2 (commencing with section 1122) of chapter 4 of part 1 of division 2 of the California Water Code.

(b) The Executive Director, or his designee, may issue an informational order requiring water suppliers, or commercial, industrial or institutional properties that receive any portion of their supply from a source other than a water supplier subject to section 865, to submit additional information relating to water production, water use or water conservation. The failure to provide the information requested within 30 days or any additional time extension granted is a violation subject to civil liability of up to \$500 per day for each day the violation continues pursuant to Water Code section 1846.

Authority: Section 1058.5, Water Code.

References: Cal. Const., Art., X § 2; Sections 100, 102, 104, 105, 174, 186, 187, 275, 350, 1051, 1122, 1123, 1825, 1846, 10617 and 10632, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463.

Capital Improvement Projects



Yucaipa Valley Water District



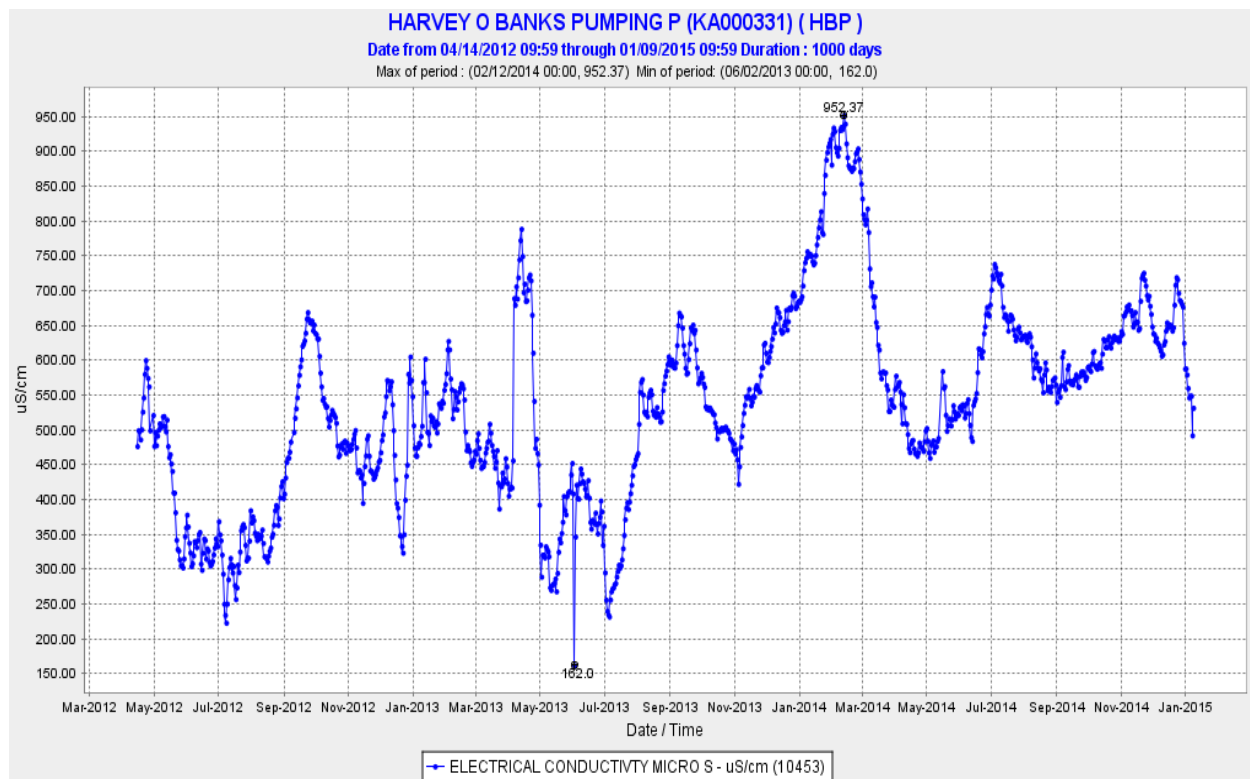
Date: May 12, 2015

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

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

[illegible]

below); and (4) maintain compliance with the Regional Water Quality Control Board Basin Plan objectives for the Yucaipa and Beaumont Management Zones.



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



Separation Processes, Inc.
3156 Lionshead Ave., Suite #2
Carlsbad, CA 92010
Tel: 760-400-3660
Fax: 760-400-3661
www.spi-engineering.com

December 19, 2014

Joseph B. Zoba
General Manager
Yucaipa Valley Water District
12770 Second Street
Yucaipa, CA 92399

Subject: Proposal for Engineering Services
 Yucaipa Valley Regional Water Filtration Facility
 NF SCRAM – Design Completion and Construction Support Services

Dear Mr. Zoba:

At this time, Separation Processes, Inc. (SPI) is pleased to submit this proposal for \$191,820 in engineering services to support the design completion and construction phase of the Yucaipa Valley Water Districts' Salinity Concentrate Reduction and Minimization (SCRAM) Project.

In addition to increasing the capacity of NF treatment at the YVRWFF from 6.0 to 9.0 mgd, the SCRAM system will reduce the amount of concentrate that is discharged from the YVRWFF from approximately 1.0 mgd to 0.15 mgd. This will allow the disposal of concentrate to the Wochholz Regional Water Reclamation Facility (WRWRF) will facilitate permitting of the Districts recycled water system due to the elevated concentration of TOC contained in the NF concentrate.

In the development of the proposal, we have contemplated and considered options and alternatives with plant staff necessary to achieve the project objectives. Given the relatively small size of the project, and in order to maintain continuity, we believe that the most cost effective option will be for the project manager to act in numerous roles.

- SPI will update the current SCRAM design to include a dual mode operation. The train will be able to operate either as a third NF third train or in SCRAM mode with the concentrate being discharged to the WRWRF. This is a design modification to the original concept envisioned, and we will be able to update the plans and specifications to include this alternative. Drawings will be also updated to the current version of AutoCAD and selected drawings will be developed in color to clarify new versus existing equipment.
- SPI will provide support through the Bidding and Award phases of the NF SCRAM Contract.

December 19, 2014
Joseph B. Zoba
Subject: SCRAM Design and Construction Support Services
Page 2



- For this project we envision that during the initial phase (e.g. shop drawing), minimal time on site will be required.
- As the project enters into the construction phase SPI will provide an on-site representative to coordinate the daily activities of the General Contractor during this phase of the Work and to conduct progress meetings.
- On days where construction activity is required, but an SPI representative is not present, the Contractor would coordinate their activities directly with the District.
- As the project enters the start-up SPI will be on-site to coordinate the activities of the various entities and commissioning the membrane system.
- SPI will update the O&M information to include the additional NF SCRAM Train. The O&M Manual initially provided for the project will serve as the template with additional information added on the NF SCRAM system.

SPI will be provided with access (desk and internet) services during the Construction Phase. This approach will eliminate the need for a construction trailer and associated facilities. The Contractor will be required to maintain a construction trailer and ancillary facilities at the project site.

JCR Consulting LLC, will review shop drawings associated with work performed during the electrical design phase and provide on-site support and review of the installation of equipment and facilities related to their the electrical systems. SPI has included these services in this proposal.

PROJECT STAFF

For this Project, I will be the project manager, with incidental assistance from other SPI staff. JCR Consulting LLC will provide electrical services.

December 19, 2014

Joseph B. Zoba

Subject: SCRAM Design and Construction Support Services

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**PROJECT BUDGET**

The proposed project budget follows:

	PM	ENG	CAD				
On-Site Services	\$ 217	\$ 118	\$ 101	TMH	Labor	Site Days	Expenses
Month 1	8			8	\$ 1,736	1	\$ 100
Month 2	12			12	\$ 2,604	1.5	\$ 150
Month 3	16			16	\$ 3,472	2	\$ 200
Month 4	16			16	\$ 3,472	2	\$ 200
Month 5	24			24	\$ 5,208	3	\$ 300
Month 6	40			40	\$ 8,680	5	\$ 500
Month 7	80			80	\$ 17,360	10	\$ 1,000
Month 8	100			100	\$ 21,700	13	\$ 1,300
Month 9	100			100	\$ 21,700	13	\$ 1,300
Month 10	40			40	\$ 8,680	5	\$ 500
Subtotal	436	0	0	436	\$ 94,612		\$ 5,550
Expenses					\$ 5,550		
Project Management	40			40	\$ 8,680		
Design Phase Completion	24		160	184	\$ 21,368		
Bid Phase Services	24		24	48	\$ 7,632		
Shop Drawing Review	60		24	84	\$ 15,444		
Update O&M Manual	16	100		116	\$ 15,272		
Record Drawing	16		40	56	\$ 7,512		
JCR Design (+5%)					\$ 4,463		
JCR Construction (+5%)					\$ 11,288		
Total					\$ 191,820		

December 19, 2014

Joseph B. Zoba

Subject: SCRAM Design and Construction Support Services

Page 4



TERMS OF PROPOSAL

The terms of our proposal are as follows:

- The Proposal would be a Task Order extension of the existing Master Services Agreement.
- The Proposal is valid for a period of 30 days.
- Sub-consultant invoices will be marked up by 5 percent.
- The work follows District and SPI engineering, specification and CAD standards.
- The majority of the design work would be completed within calendar year 2015.
- Payment within 30 days after invoicing is appreciated.

Sincerely,

James C. Vickers, PE
Vice President



Date: May 12, 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.







b







Date: May 12, 2015

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

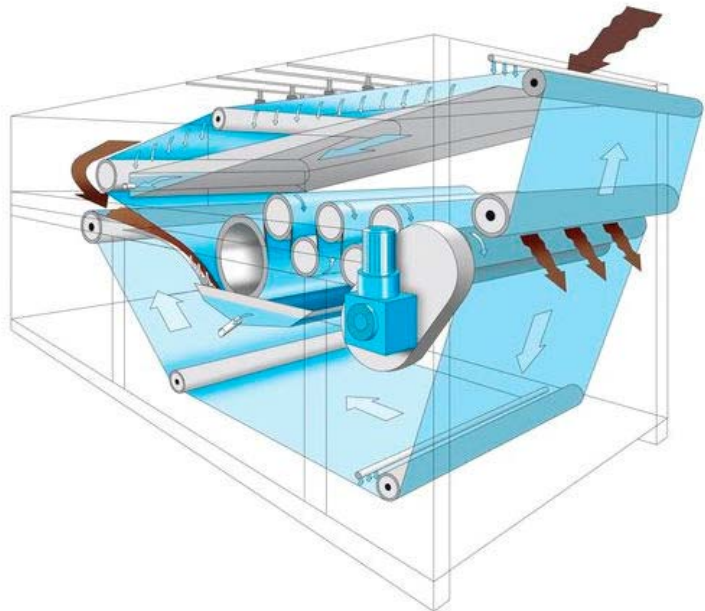
At the regular meeting on March 18, 2015, the Board authorized the installation of an air conditioning system at Lift Station No. 1. The purpose of this agenda item is to provide an update on the progress of the project.



Date: May 12, 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 due to metal fatigue and stress cracks in the equipment, it is necessary to evaluate other available technology.



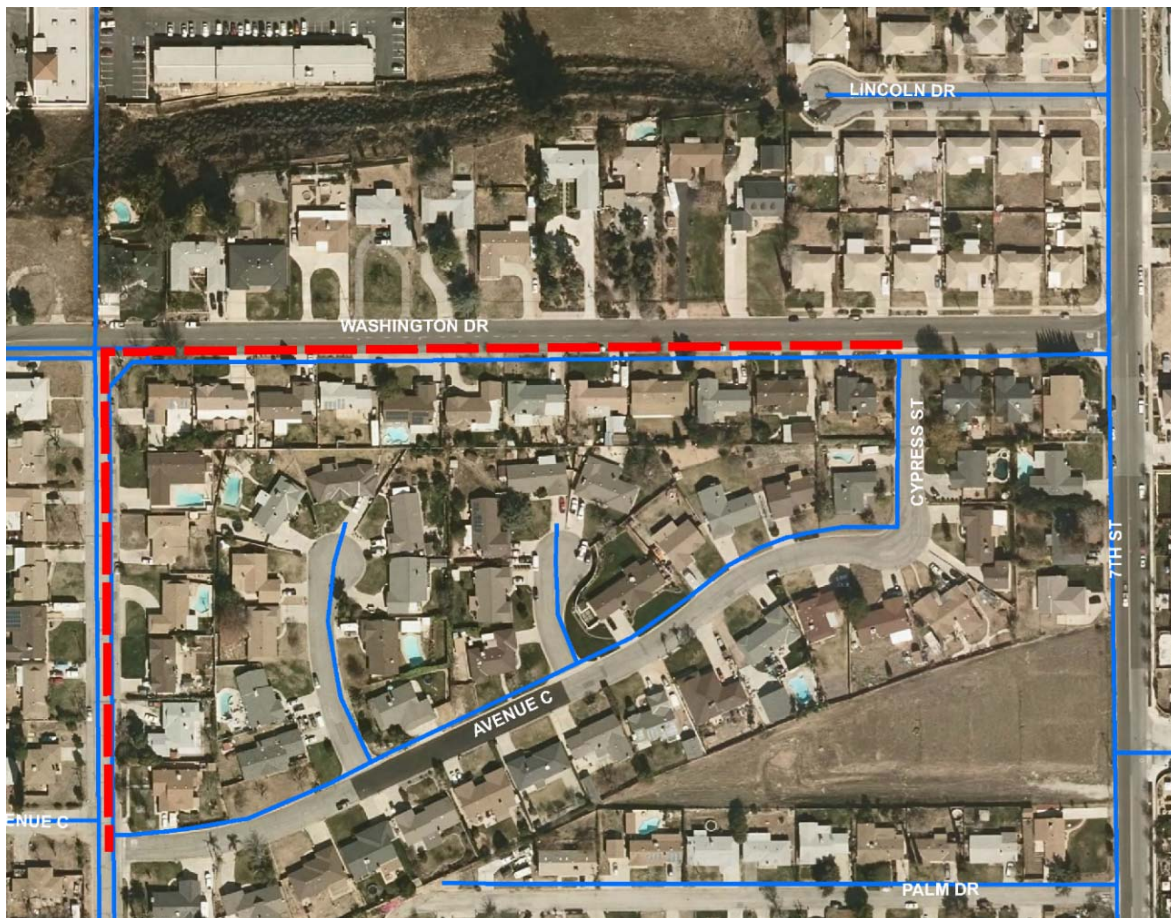
The District staff will be testing alternative dewatering equipment to further reduce maintenance, energy and hauling costs. Pilot testing of potential equipment will provide an opportunity to validate the equipment performance and provide the operations staff members with first-hand knowledge about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



Date: May 12, 2015

Subject: Status Report on the Construction of the 8th Street and Washington Drive Replacement Pipelines

On January 21, 2015, the Board of Directors authorized the District staff to solicit bids for the construction of an 8-inch drinking water pipeline in 8th Street and Washington Drive. The proposed pipeline project will involve the construction of 1,565 linear feet of 8-inch ductile iron pipe in 8th Street from Avenue C to Washington Drive and in Washington Drive from 8th Street to Cypress Street. These pipes will replace an existing 6-inch steel leak-prone pipe.



On March 18, 2015, the Board of Directors awarded a construction contract to Borden Excavating for the project.

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

Administrative Items



Yucaipa Valley Water District

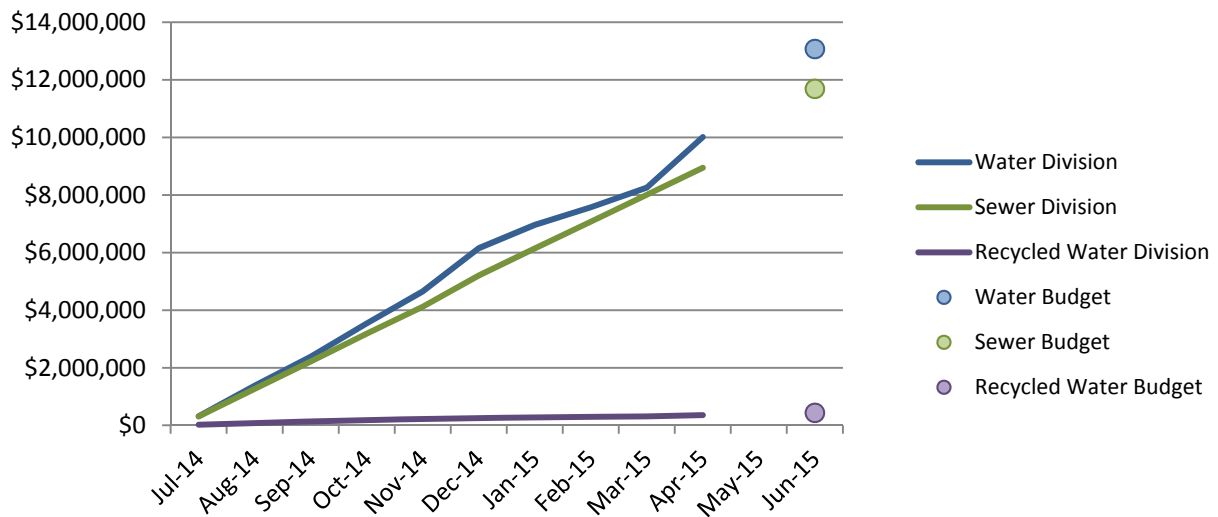


Date: May 12, 2015

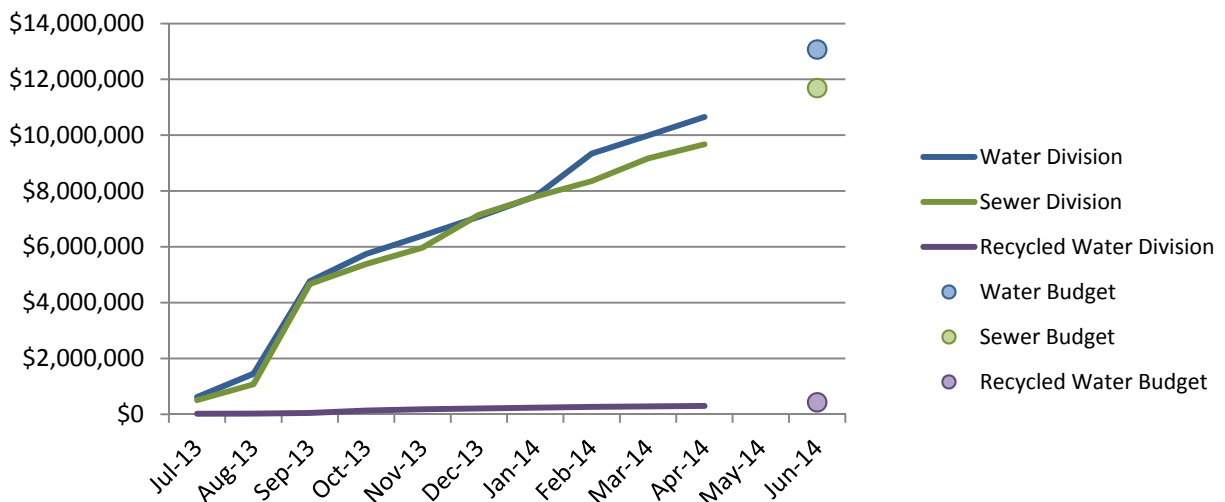
Subject: Review of the Unaudited Financial Report for the Period Ending on April 30, 2015

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.

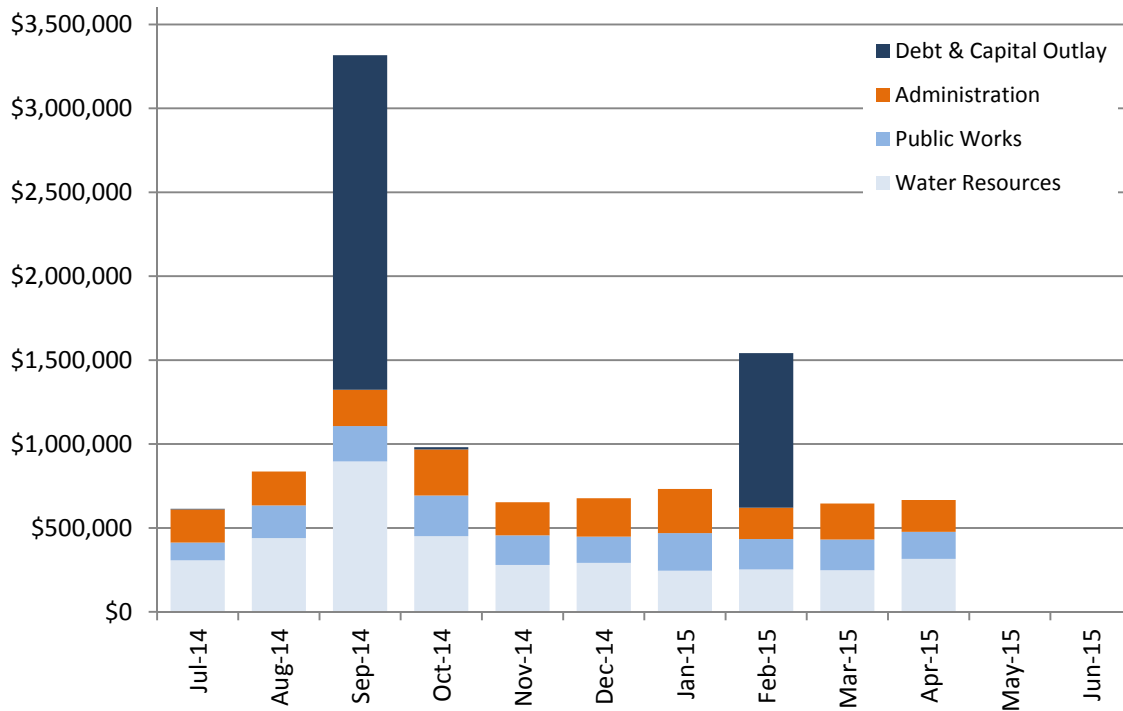
Fiscal Year 2015 YTD Revenues & Budget Targets



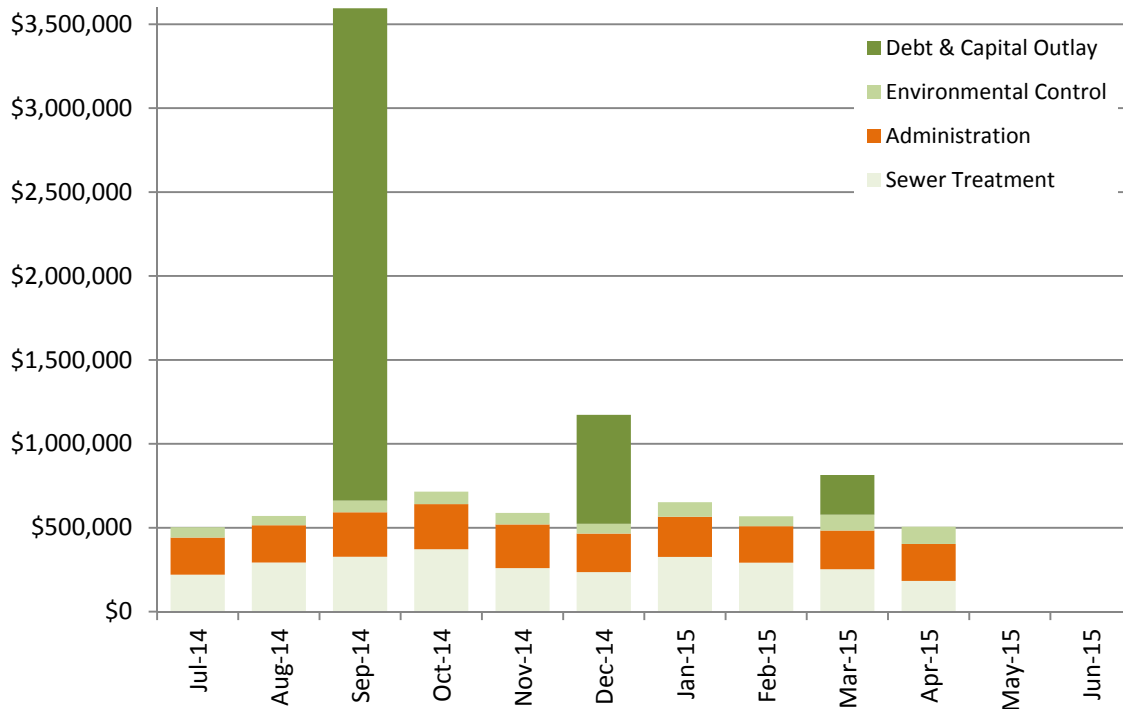
Fiscal Year 2015 YTD Expenses & Budget Targets



Water Division Monthly Expense Summary - FY 2015



Sewer Division Monthly Expense Summary - FY 2015





Yucaipa Valley Water District

Director Memorandum 15-xxx**Date:** May 20, 2015**Prepared By:** Vicky Elisalda, Controller
Peggy Little, Administrative Supervisor**Subject:** Unaudited Financial Report for the Period Ending on April 30, 2015**Recommendation:** That the Board receives and files the unaudited financial report as presented.

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

Cash Fund Balance Report

[Detailed information can be found on page 7 to 8 of 31]

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	\$9,296,524.60	(\$209,457.44)	\$9,087,067.16
Sewer Division	\$13,436,325.43	(\$6,419,546.61)	\$7,016,778.82
Recycled Water Division	<u>\$3,201,095.01</u>	<u>\$340,855.32</u>	<u>\$3,541,950.33</u>
Total	\$25,933,945.04	(\$6,288,148.73)	\$19,645,796.31

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 31]

The check register lists each check processed during the month of April 2015. The District processed 222 checks during the month of April for a total sum of \$754,469.06. 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 17 of 31]

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 18 to 19 of 31]

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 20 to 21 of 31]

During the month of April 2015 the District received a sum total of \$3,647,284.47 in revenues from the following categories:

- A total of \$1,555,265.23 was received from 14,094 customers for utility bill payments. This is the total amount of utility bill payments received from water, sewer and recycled services.
- A total of \$3,119.50 was received for construction meter deposits, customer deposits and internet fee payments.
- A total of \$1,644,083.74 was received from miscellaneous water related activities (other than utility bill charges). This total includes \$700,797 developer fees and \$929,804 property taxes.
- A total of \$444,816.00 was received from miscellaneous sewer related activities (other than utility bill charges). This total includes \$403,846 developer fees and \$40,470 SRF loan draw #3 for R-10.3
- A total of \$0.00 was received from miscellaneous recycled related activities (other than utility bill charges).

Fiscal Year 2015 Budget Status

[Detailed information can be found on pages 22 to 31 of 31]

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

Summary of Revenue Budget
As of April 30, 2015 (79% 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	1,757,820	10,014,227	76.60%
Sewer	11,689,000	938,851	8,946,442	76.54%
Recycled Water	433,500	40,945	353,804	81.62%
District Revenue	25,195,250	2,737,616	19,314,473	76.66%

Summary of Water Budget
As of April 30, 2015 (79% 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	315,206	3,729,201	76.37%
Public works	2,347,764	161,924	1,824,341	77.71%
Administration	2,910,442	189,424	2,169,108	74.53%
Long Term Debt	2,931,425	0	2,931,425	100.00%
Asset Acquisition	0	0	0	0.00%
TOTAL	13,072,750	666,554	10,654,075	81.50%

Summary of Sewer Budget
As of April 30, 2015 (79% 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	182,957	2,761,279	74.59%
Administration	3,198,649	220,265	2,372,883	74.18%
Environmental Control	957,833	102,796	730,373	76.25%
Long Term Debt	3,830,434	0	3,809,401	99.45%
Asset Acquisition-Palmer	0	0	0	0.00%
TOTAL	11,689,000	506,018	9,673,936	82.76%

Summary of Recycled Water Budget
As of April 30, 2015 (79% 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	13,970	298,262	68.80%
TOTAL	433,500	13,970	298,262	68.80%
District Expenses	25,195,250	1,186,542	20,626,273	81.87%

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 - April 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	\$ 3,698,014.29
Infrastructure Reserves	02-10311	\$ 1,614,603.00
Sustainability Fund	02-10313	\$ 502,489.56
Rate Stabilization Fund	02-10314	\$ 500,209.14
Imported Water Fund - MUNI	02-10315	\$ (265,226.28)
Imported Water Fund - SGPWA	02-10316	\$ 803,954.26
Operating Funds:		\$ 2,442,480.63
Total Water Division		\$ 9,087,067.16

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	\$ 730,828.30
*FCC - Future WWTP Expansion	03-10407	\$ 735,721.00
*FCC - Sewer Interceptors	03-10415	\$ (1,137,986.61)
*FCC - Lift Stations	03-10416	\$ 181,323.51
*FCC - Effluent Disposal Facilities	03-10417	\$ (1,822,363.81)
*FCC - Salt Mitigation Facilities	03-10418	\$ (5,980,977.00)
Project Fund - Encumbered	03-10215	\$ 144,000.00
Depreciation Reserves	03-10310	\$ 5,616,480.31
Infrastructure Reserves	03-10311	\$ 3,052,960.00
Rate Stabilization Fund	03-10314	\$ 1,464,394.90
Operating Funds:		\$ 3,158,490.22
Total Wastewater Division		\$ 7,016,778.82

Recycled Water Division	GL#	Balance
*FCC - Recycled System	04-10410	\$ 33,433.65
*FCC - Booster Pumping Plants	04-10411	\$ 35,641.46
*FCC - Pipeline Facilities	04-10412	\$ 179,031.04
*FCC - Water Storage Reservoirs	04-10413	\$ 92,749.17
Project Fund - Encumbered	04-10215	\$ 200,000.00
Depreciation Reserves	04-10310	\$ 506,608.00
Infrastructure Reserves	04-10311	\$ 223,750.00
Operating Funds:		\$ 2,270,737.01
Total Recycled Water Division		\$ 3,541,950.33

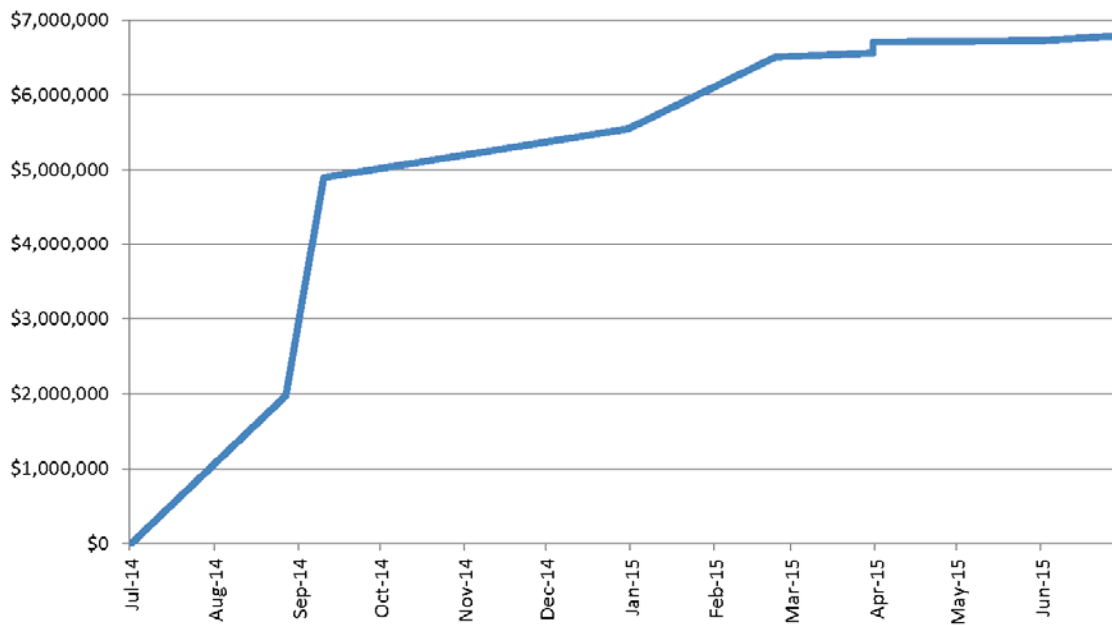
DISTRICT TOTAL \$ 19,645,796.31

*=Restricted Funds

Cash Fund Balance Report - April 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 - April 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
04/03/2015	23025	PAYROLL CHECK	1,936.80
04/03/2015	23026	PAYROLL CHECK	425.13
04/03/2015	23027	CA-PERS Supplemental Income 45	18,192.28
04/03/2015	23028	WageWorks, Inc.	1,328.07
04/03/2015	23029	Public Employees' Retirement S	31,908.98
04/03/2015	23030	Hong Nelson	125.00
04/03/2015	23031	IBEW Local 1436	216.00
04/03/2015	23032	Franchise Tax Board	100.00
04/03/2015	23033	Franchise Tax Board	290.00
04/06/2015	23034	Donald Pribbenow	117.68
04/06/2015	23035	Ashley Hosmanek	115.68
04/06/2015	23036	ADS, LLC	2,634.00
04/06/2015	23037	Ameripride Uniform Services	448.19
04/06/2015	23038	Redlands Employment Services	1,066.95
04/06/2015	23039	Central Communications	253.95
04/06/2015	23040	Crown Ace Hardware - Yucaipa	1,020.12
04/06/2015	23041	Fedex	31.96
04/06/2015	23042	Kelly Services, Inc.	936.15
04/06/2015	23043	Konica Minolta Business Soluti	1,275.69
04/06/2015	23044	Leroy's Landscape Services	2,955.00
04/06/2015	23045	MBTK Homes	4,369.88
04/06/2015	23046	McCall's Meter Sales & Service	110.00
04/06/2015	23047	NetComp Technologies, Inc.	2,015.20
04/06/2015	23048	SCCI, Inc.	350.00
04/06/2015	23049	Sims Welding & Supply Co., Inc	204.23
04/06/2015	23050	Association of San Bernardino	275.00
04/06/2015	23051	U.S. Telepacific Corp	3,835.97
04/06/2015	23052	The Gas Company	308.17
04/06/2015	23053	Underground Service Alert Of S	150.00
04/06/2015	23054	George F. Siddle	76.00
04/06/2015	23055	Verizon	157.98
04/06/2015	23056	Yucaipa Disposal, Inc.	1,366.84
04/06/2015	23057	Air & Hose Source, Inc.	247.32
04/06/2015	23058	All American Sewer Tools	1,717.01
04/06/2015	23059	Auto Care Clinic	153.58
04/06/2015	23060	Edward S Babcock & Sons, Inc.	180.00
04/06/2015	23061	Edward A. Barlow Jr.	850.00
04/06/2015	23062	Bob Walker	150.00
04/06/2015	23063	Calolympic Glove & Safety Co.,	90.41
04/06/2015	23064	Flo-Systems Inc	1,186.01
04/06/2015	23065	Grainger	482.44
04/06/2015	23066	House Of Quality, Parts Plus	2,012.92
04/06/2015	23067	Inland Water Works Supply Co.	6,648.48
04/06/2015	23068	Innerline Engineering	2,900.00
04/06/2015	23069	JR Freeman Co. Inc.	201.91
04/06/2015	23070	Nuckles Oil Company, Inc.	2,380.87
04/06/2015	23071	Nagem, Inc.	187.50
04/06/2015	23072	Northern Safety Co. Inc	67.44
04/06/2015	23073	Pacific Titan, Inc.	8,622.28
04/06/2015	23074	Polydyne Inc.	5,713.20
04/06/2015	23075	Praxair Inc.	23.28
04/06/2015	23076	Press-Enterprise	720.00
04/06/2015	23077	Pro-Pipe & Supply, Inc.	224.05
04/06/2015	23078	Heritage Holdings	104.76
04/06/2015	23079	Riverside Winnelson Company	548.38
04/06/2015	23080	Consolidated Electrical Dist.,	608.40
04/06/2015	23081	Safety Kleen Systems, Inc.	326.82
04/06/2015	23082	Sterling Water Technologies LL	17,634.33

Check Register - April 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
04/06/2015	23083	Uline, Inc.	247.94
04/06/2015	23084	UPS Store#1504/ Mail Boxes Etc	107.65
04/06/2015	23085	Utility Services Associates LL	5,945.00
04/06/2015	23086	Cobb's Printing, LLC	140.40
04/06/2015	23087	Fox Occupational Medical Cente	50.00
04/06/2015	23088	Rodd Greene	601.00
04/06/2015	23089	Standard Insurance Company	2,637.72
04/06/2015	23090	Western Dental Services, Inc.	288.11
04/06/2015	23091	Cypress Insurance Company	15,377.92
04/06/2015	23092	Robert Hines	601.00
04/06/2015	23093	Anthem Blue Cross L and H	338.00
04/06/2015	23094	Standard Insurance Company	2,834.03
04/06/2015	23095	Aetna Health of California	61,555.00
04/06/2015	23096	Standard Insurance Vision Plan	598.00
04/06/2015	23097	MetLife Small Business Center	437.88
04/06/2015	23098	Westin Hotel & Resort SD	950.01
04/13/2015	23099	Aklufi & Wysocki	3,712.50
04/13/2015	23100	Delta Partners, LLC	7,500.00
04/13/2015	23101	Krieger & Stewart	45,790.33
04/13/2015	23102	One Stop Landscape Supply Inc	21,673.50
04/13/2015	23103	Platinum Advisors, LLC	5,000.00
04/13/2015	23104	RMC Water and Environment	2,227.88
04/13/2015	23105	Sacramento Bank of Commerce	33,698.00
04/13/2015	23106	HALL, GERALD	51.28
04/13/2015	23107	MCC PIPELINE	1,348.71
04/13/2015	23108	TECHNICO TV INC	1,417.20
04/13/2015	23109	RANDALL, WYNDY	73.42
04/13/2015	23110	Ameripride Uniform Services	428.06
04/13/2015	23111	Redlands Employment Services	699.45
04/13/2015	23112	AT&T Mobility	1,324.22
04/13/2015	23113	Bear Communications, Inc.	3,924.42
04/13/2015	23114	California Department of Fish	1,351.50
04/13/2015	23115	Corelogic, Inc.	330.00
04/13/2015	23116	Coverall North America, Inc.	1,021.00
04/13/2015	23117	First American Data Tree, LLC	50.00
04/13/2015	23118	Incode Division-Tyler Technolo	350.00
04/13/2015	23119	InfoSend, Inc.	5,010.25
04/13/2015	23120	Kelly Services, Inc.	948.00
04/13/2015	23121	Ontario-Montclair School Dist	891.45
04/13/2015	23122	Riverside Winnelson Company	49.68
04/13/2015	23123	RMC Water and Environment	8,475.73
04/13/2015	23124	Verizon	163.82
04/13/2015	23125	All American Sewer Tools	1,008.45
04/13/2015	23126	All Star Crane Service, Inc.	1,400.00
04/13/2015	23127	CDW LLC	7,644.00
04/13/2015	23128	Victor James Valenti	4,089.50
04/13/2015	23129	Daily Journal Corporation	798.60
04/13/2015	23130	Evans-Hydro Inc.	11,174.48
04/13/2015	23131	Evoqua Water Technologies LLC	1,117.10
04/13/2015	23132	Fastenal Company	479.49
04/13/2015	23133	Fisher Scientific Co.	191.45
04/13/2015	23134	G&G Environmental Compliance,I	3,039.92
04/13/2015	23135	Grainger	2,560.20
04/13/2015	23136	Hach Company	1,110.67
04/13/2015	23137	Harrington Ind. Plastic, LLC	225.70
04/13/2015	23138	Hasa, Inc.	4,081.06
04/13/2015	23139	Inland Water Works Supply Co.	1,835.58
04/13/2015	23140	Innerline Engineering	2,900.00

Check Register - April 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
04/13/2015	23141	Manhole Adjusting Contractors,	27,000.00
04/13/2015	23142	McCrometer, Inc.	563.04
04/13/2015	23143	Nuckles Oil Company, Inc.	1,768.94
04/13/2015	23144	Microflex Corp #774353	1,352.37
04/13/2015	23145	NCL Of Wisconsin Inc	918.01
04/13/2015	23146	P & R Paper Supply Co., Inc.	448.14
04/13/2015	23147	Q Versa, LLC	2,825.84
04/13/2015	23148	Steven Enterprises, Inc	1,167.74
04/13/2015	23149	CWEA-TCP (OAKPORT ST.)	237.00
04/17/2015	23150	PAYROLL CHECK	1,936.80
04/17/2015	23151	CA-PERS Supplemental Income 45	16,130.70
04/17/2015	23152	WageWorks, Inc.	1,328.07
04/17/2015	23153	Franchise Tax Board	285.11
04/17/2015	23154	Public Employees' Retirement S	31,915.33
04/17/2015	23155	Hong Nelson	125.00
04/17/2015	23156	Franchise Tax Board	100.00
04/20/2015	23157	Gregory N. Godwin	200.00
04/20/2015	23158	Western Dental Services, Inc.	32.91
04/20/2015	23159	Workboot Warehouse	200.00
04/20/2015	23160	The Waterfront Beach Resort	237.50
04/20/2015	23161	The Waterfront Beach Resort	237.50
04/20/2015	23162	The Waterfront Beach Resort	237.50
04/20/2015	23163	WageWorks, Inc.	191.75
04/20/2015	23164	ACAA Limited Partnership	481.92
04/20/2015	23165	Ameripride Uniform Services	484.85
04/20/2015	23166	Redlands Employment Services	592.75
04/20/2015	23167	Best Home Center	24.83
04/20/2015	23168	County of Riverside	950.00
04/20/2015	23169	Incode Division-Tyler Technolo	20,675.82
04/20/2015	23170	InfoSend, Inc.	3,457.21
04/20/2015	23171	Kelly Services, Inc.	960.91
04/20/2015	23172	MailFinance Inc.	338.34
04/20/2015	23173	Maintenance Connection Inc	6,199.29
04/20/2015	23174	NetComp Technologies, Inc.	398.80
04/20/2015	23175	South Coast A.Q.M.D.	845.88
04/20/2015	23176	Thomas Emery Taylor	200.00
04/20/2015	23177	The Counseling Team Internatio	360.00
04/20/2015	23178	Yucaipa Disposal, Inc.	300.00
04/20/2015	23179	Yucaipa Disposal, Inc.	641.83
04/20/2015	23180	Walter L. Ferar	455.00
04/20/2015	23181	Ampak Chemicals, Inc.	4,261.58
04/20/2015	23182	Atlas Copco Compressors, LLC	534.00
04/20/2015	23183	Auto Care Clinic	78.95
04/20/2015	23184	Eurofins Eaton Analytical, Inc	17,700.00
04/20/2015	23185	Evoqua Water Technologies LLC	1,061.91
04/20/2015	23186	Alan L. Grubel Automotive Inc.	354.82
04/20/2015	23187	Hach Company	3,739.96
04/20/2015	23188	Harrington Ind. Plastic, LLC	971.30
04/20/2015	23189	Inland Water Works Supply Co.	1,517.40
04/20/2015	23190	Johnson Power Systems	2,820.36
04/20/2015	23191	MBC Applied Environmental Scie	1,300.00
04/20/2015	23192	McCrometer, Inc.	674.11
04/20/2015	23193	Nuckles Oil Company, Inc.	1,507.64
04/20/2015	23194	Moss Bros. Chrysler Jeep Dodge	1,924.11
04/20/2015	23195	Q Versa, LLC	11,716.50
04/20/2015	23196	Red Alert Special Couriers	396.01
04/20/2015	23197	Red Valve Company, Inc.	11,554.95
04/20/2015	23198	Roquet Paving Inc	8,084.69

Check Register - April 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
04/20/2015	23199	Safety Kleen Systems, Inc.	35.00
04/20/2015	23200	SB CNTY-Solid Waste Mgmt Div	257.74
04/20/2015	23201	Smart & Final Stores, LLC	340.67
04/20/2015	23202	Weka, Inc.	23,850.00
04/20/2015	23203	HARRIS, JENNIFER	23.50
04/20/2015	23204	BROOKS, TIFFANY	87.68
04/20/2015	23205	HERNANDEZ, BLANCA	44.20
04/20/2015	23206	WRIGHT, JESSICA	22.21
04/23/2015	23207	Yucaipa Valley Chamber Of Comm	105.00
04/27/2015	23208	Ameripride Uniform Services	551.53
04/27/2015	23209	E.Magenheim	2,361.60
04/27/2015	23210	Fedex	23.84
04/27/2015	23211	Kelly Services, Inc.	948.00
04/27/2015	23212	NetComp Technologies, Inc.	3,450.00
04/27/2015	23213	Pro-Pipe & Supply, Inc.	9.99
04/27/2015	23214	SCCI, Inc.	700.00
04/27/2015	23215	SB CNTY-Fire Protection Distri	1,866.00
04/27/2015	23216	SCE Rosemead	6,740.06
04/27/2015	23217	Southern CA Emergency Medicine	75.00
04/27/2015	23218	South Coast A.Q.M.D.	120.84
04/27/2015	23219	State Water Resources Control	5,514.24
04/27/2015	23220	UPS Store#1504/ Mail Boxes Etc	31.77
04/27/2015	23221	Agriserve Pest Control	1,407.00
04/27/2015	23222	Ampak Chemicals, Inc.	4,914.76
04/27/2015	23223	Aqua-Metric Sales Company	5,489.22
04/27/2015	23224	BofA Credit Card	236.63
04/27/2015	23225	Charles P. Crowley Company, In	2,548.26
04/27/2015	23226	CHJ Consultants	17,370.00
04/27/2015	23227	Clinical Laboratory of San Ber	4,148.00
04/27/2015	23228	Cortech Engineering	1,062.96
04/27/2015	23229	Evans-Hydro Inc.	15,627.00
04/27/2015	23230	Evoqua Water Technologies LLC	1,117.75
04/27/2015	23231	Fastenal Company	423.98
04/27/2015	23232	Grainger	4,691.91
04/27/2015	23233	Alan L. Grubel Automotive Inc.	245.14
04/27/2015	23234	Hach Company	641.52
04/27/2015	23235	Hasa, Inc.	3,906.52
04/27/2015	23236	Hub Construction Specialties I	348.29
04/27/2015	23237	Inland Water Works Supply Co.	4,882.80
04/27/2015	23238	JR Freeman Co. Inc.	539.15
04/27/2015	23239	Main's Lock Supply Inc.	32.40
04/27/2015	23240	Matich Corp	2,042.12
04/27/2015	23241	Nuckles Oil Company, Inc.	2,725.22
04/27/2015	23242	Nagem, Inc.	506.40
04/27/2015	23243	Sterling Water Technologies LL	17,624.81
04/27/2015	23244	Steven Enterprises, Inc	332.93
04/27/2015	23245	ZEP Manufacturing Company	207.25
04/27/2015	23246	Atkinson, Andelson, Loya, Ruud	778.65
April 2015 Check Register Total			754,469.06

Financial Account Information - April 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
03/31/2015	bal forward	930,024.85	30,000.00	11,559.67	501,339.23	15,607,142.15	17,080,065.90
3/31	rev retained in MM				(566.53)		(566.53)
04/01/2015	Deposit	46,667.78					46,667.78
	Credit Card-3/31	382.21					382.21
	Credit Card-4/1	3,760.16					3,760.16
	Electronic	14,599.24					14,599.24
	Website-4/1	3,486.84					3,486.84
	Website-4/2	66.62					66.62
	Website-4/2	697.13					697.13
04/03/2015	Federal Taxes		(46,560.41)				(46,560.41)
04/03/2015	State Taxes		(7,596.52)				(7,596.52)
04/03/2015	PR Direct Deposit		(108,054.69)				(108,054.69)
04/03/2015	VOYA		(8,056.55)				(8,056.55)
	Ck#23025-23033		(54,522.26)				(54,522.26)
	TRF#1335-AP & PR	(224,790.43)	224,790.43				0.00
04/02/2015	Deposit	27,752.75					27,752.75
	Credit Card-4/1	1,051.99					1,051.99
	Credit Card-4/2	2,137.60					2,137.60
	Electronic	16,658.69					16,658.69
	Website-4/2	2,039.57					2,039.57
	Website-4/3	50.00					50.00
	Website-4/3	1,001.44					1,001.44
	ETS Fees	(1,232.67)					(1,232.67)
	ETS Fees	(908.06)					(908.06)
04/03/2015	Deposit	36,785.34					36,785.34
	Deposit - D.R. Horton	233,478.00					233,478.00
	Credit Card-4/2	662.69					662.69
	Credit Card-4/3	2,586.17					2,586.17
	Electronic	22,844.62					22,844.62
	Website-4/3	3,601.87					3,601.87
	Website-4/4	105.12					105.12
	Website-4/4	1,525.33					1,525.33
	Website-4/5	265.63					265.63
	Website-4/5	976.08					976.08
	Website-4/6	71.05					71.05
	Website-4/6	455.44					455.44
	ACH pmts	40,330.12					40,330.12
04/06/2015	Deposit	110,965.40					110,965.40
	Credit Card-4/4	186.87					186.87
	Credit Card-4/6	3,236.35					3,236.35
	Electronic	14,624.35					14,624.35
	Website-4/6	2,347.21					2,347.21
	Website-4/7	183.06					183.06
	Website-4/7	717.37					717.37
04/07/2015	Deposit	9,184.03					9,184.03
	Deposit - Magenheim	25,984.60					25,984.60
	Credit Card-4/6	520.96					520.96
	Credit Card-4/7	1,704.63					1,704.63
	Electronic	17,747.76					17,747.76
	Website-4/7	2,301.70					2,301.70
	Website-4/8	394.09					394.09
	Ck#23034-23098		(170,765.69)				(170,765.69)
	TRF#1336 - AP	(170,765.69)	170,765.69				0.00

Financial Account Information - April 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
03/31/2015	bal forward	930,024.85	30,000.00	11,559.67	501,339.23	15,607,142.15	17,080,065.90
04/08/2015	Deposit	26,087.33					26,087.33
	Credit Card-4/7	425.46					425.46
	Credit Card-4/8	2,823.81					2,823.81
	Electronic	13,724.00					13,724.00
	Website - 4/8	1,623.21					1,623.21
	Website - 4/9	78.57					78.57
04/09/2015	Deposit	24,350.54					24,350.54
	Deposit - M/C	6,805.49					6,805.49
	Deposit - 10.3 SRF #3	40,470.00					40,470.00
	Credit Card-4/8	1,333.55					1,333.55
	Credit Card-4/9	1,533.64					1,533.64
	Electronic	7,857.63					7,857.63
	Website-4/9	1,815.54					1,815.54
	Website-4/10	186.29					186.29
	Website-4/10	314.45					314.45
04/10/2015	Deposit	27,014.50					27,014.50
	Deposit -Chapman Heights	178,232.00					178,232.00
	Credit Card-4/9	340.77					340.77
	Credit Card-4/10	907.12					907.12
	Electronic	12,180.69					12,180.69
	Website-4/10	2,116.55					2,116.55
	Website-4/11	324.06					324.06
	Website-4/11	1,746.58					1,746.58
	Website-4/12	192.43					192.43
	Website-4/12	1,306.21					1,306.21
	Website-4/13	134.37					134.37
	Website-4/13	3,384.02					3,384.02
	ACH pmts	49,913.40					49,913.40
04/13/2015	Deposit	95,519.15					95,519.15
	Credit Card-4/10	1,223.42					1,223.42
	Credit Card-4/13	5,423.72					5,423.72
	Electronic	11,240.90					11,240.90
	Website-4/13	2,543.68					2,543.68
	Website-4/14	197.36					197.36
	Website-4/14	657.76					657.76
04/14/2015	Deposit	9,534.51					9,534.51
	Deposit - SB Taxes	208,671.59					208,671.59
	Credit Card-4/13	499.30					499.30
	Credit Card-4/14	954.25					954.25
	Electronic	16,918.81					16,918.81
	Website-4/14	1,874.96					1,874.96
	Website-4/15	235.81					235.81
	Website-4/15	434.48					434.48
04/15/2015	Deposit	49,776.99					49,776.99
	Credit Card-4/14	596.89					596.89
	Credit Card-4/15	3,113.81					3,113.81
	Electronic	11,943.62					11,943.62
	Website-4/15	2,718.68					2,718.68
	Website-4/16	105.99					105.99
	Website-4/16	1,273.14					1,273.14
	ACH pmts	49,552.45					49,552.45
	ACH pmts	76.82					76.82

Financial Account Information - April 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
03/31/2015	bal forward	930,024.85	30,000.00	11,559.67	501,339.23	15,607,142.15	17,080,065.90
04/15/2015	LAIF Quarterly Interest					9,453.33	9,453.33
04/17/2015	Federal Taxes		(43,493.97)				(43,493.97)
04/17/2015	State Taxes		(7,099.65)				(7,099.65)
04/17/2015	PR Direct Deposit		(100,751.46)				(100,751.46)
04/17/2015	VOYA		(7,166.55)				(7,166.55)
	Ck#23099-23156		(279,268.69)				(279,268.69)
	Void ck #22762, 3/2/15		134.00				134.00
	TRF#1337-AP & PR	(437,646.32)	437,646.32				0.00
	Qtrly Analysis Fee			(5,751.81)			(5,751.81)
04/16/2015	Deposit	18,611.14					18,611.14
	Deposit - Wm. Lyons	459,592.00					459,592.00
	Credit Card-4/15	644.51					644.51
	Credit Card-4/16	1,099.78					1,099.78
	Electronic	10,758.53					10,758.53
	Website-4/16	2,732.05					2,732.05
	Website-4/17	444.82					444.82
04/17/2015	Deposit	31,604.03					31,604.03
	Credit Card-4/16	297.72					297.72
	Credit Card-4/17	3,294.31					3,294.31
	Electronic	13,165.50					13,165.50
	Website-4/17	2,793.36					2,793.36
	Website-4/18	215.04					215.04
	Website-4/18	1,119.75					1,119.75
	Website-4/19	1,970.76					1,970.76
	Website-4/20	300.15					300.15
	Website-4/20	594.03					594.03
04/20/2015	Deposit	62,647.20					62,647.20
	Credit Card-4/17	673.13					673.13
	Credit Card-4/20	5,197.92					5,197.92
	Electronic	13,716.29					13,716.29
	Website-4/20	3,243.11					3,243.11
	Website-4/21	296.59					296.59
	Website-4/21	583.45					583.45
	ACH pmts	25,935.10					25,935.10
04/21/2015	Deposit	9,939.83					9,939.83
	Credit Card-4/20	821.94					821.94
	Credit Card-4/21	3,217.30					3,217.30
	Electronic	22,574.89					22,574.89
	Website-4/21	3,502.46					3,502.46
	Website-4/22	139.10					139.10
	Website-4/22	1,042.92					1,042.92
04/22/2015	Deposit	37,234.41					37,234.41
	Credit Card-4/21	1,375.85					1,375.85
	Credit Card-4/22	4,532.01					4,532.01
	Electronic	12,146.21					12,146.21
	Website-4/22	2,760.38					2,760.38
	Website-4/23	38.75					38.75
	Website-4/23	282.31					282.31
	Ck#23157-23206		(133,563.88)				(133,563.88)
	TRF#1338-AP	(133,563.88)	133,563.88				0.00

Financial Account Information - April 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
03/31/2015	bal forward	930,024.85	30,000.00	11,559.67	501,339.23	15,607,142.15	17,080,065.90
04/23/2015	Deposit	39,717.81					39,717.81
	Credit Card-4/22	913.21					913.21
	Credit Card-4/23	2,452.24					2,452.24
	Electronic	7,177.23					7,177.23
	Website-4/23	1,666.18					1,666.18
	Website-4/24	113.87					113.87
	Website-4/24	599.03					599.03
04/24/2015	Deposit	15,674.99					15,674.99
	Deposit-DR Horton 30386-2	207,536.00					207,536.00
	Deposit-RC Tax	15,547.47					15,547.47
	Depoist-MC	5,457.95					5,457.95
	Credit Card-4/23	241.07					241.07
	Credit Card-4/24	2,413.74					2,413.74
	Electronic	13,120.54					13,120.54
	Website-4/24	1,931.86					1,931.86
	Website-4/25	116.45					116.45
	Website-4/25	1,911.04					1,911.04
	Website-4/26	350.88					350.88
	Website-4/26	1,551.91					1,551.91
	Website-4/27	285.11					285.11
	Website-4/27	601.78					601.78
04/27/2015	Deposit	90,038.93					90,038.93
	Credit Card-4/24	1,377.50					1,377.50
	Credit Card-4/27	2,423.93					2,423.93
	Electronic	16,511.61					16,511.61
	Website-4/27	2,200.87					2,200.87
	Website-4/28	38.75					38.75
	Website-4/28	176.56					176.56
	ACH pmts	68,271.50					68,271.50
	ACH pmts	1,198.99					1,198.99
04/28/2015	Deposit	7,404.80					7,404.80
	Deposit -bank error	1,837.02					1,837.02
	Deposit-bank corr	(1,837.02)					(1,837.02)
	Credit Card-4/27	717.56					717.56
	Credit Card-4/28	2,077.37					2,077.37
	Electronic	19,026.26					19,026.26
	Website-4/28	1,708.47					1,708.47
	Website-4/29	215.05					215.05
	Website-4/29	126.99					126.99
	Ck#23207-23246		(116,348.54)				(116,348.54)
	TRF#1339-AP	(116,348.54)	116,348.54				0.00
04/29/2015	Deposit	44,382.01					44,382.01
	Deposit - M/C	1,316.88					1,316.88
	Deposit - SB Taxes	719,898.52					719,898.52
	Credit Card-4/28	973.73					973.73
	Credit Card-4/29	5,311.15					5,311.15
	Electronic	8,341.45					8,341.45
	Website-4/30	1,884.11					1,884.11
	Website-4/30	164.92					164.92

Financial Account Information - April 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
03/31/2015	bal forward	930,024.85	30,000.00	11,559.67	501,339.23	15,607,142.15	17,080,065.90
04/30/2015	Deposit	21,775.83					21,775.83
	Deposit - M/C	175.00					175.00
	Credit Card-4/29	984.73					984.73
	Credit Card-4/30	2,278.68					2,278.68
	Electronic	7,328.58					7,328.58
	Website-4/30	2,134.11					2,134.11
	Website-5/1	1,086.15					1,086.15
	April '15 NSF's	(1,233.67)					(1,233.67)
4/30	retained in MM				566.54		566.54
							19,645,796.31
	TOTALS	3,492,053.73	30,000.00	5,807.86	501,339.24	15,616,595.48	19,645,796.31

Investment Summary - April 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%	500,772.70	500,974.95
501,000	Total Values				500,772.70	500,974.95

Money Market Account Activity-Beginning Balance	566.53
4/30/15 - Dividend/Interest	0.01
Income	0.01
Intra-Bank Transfers to/from Investment Checking	0.00
Fund Transfers	0.00
Cusip Maturity	0.00
Redemptions	0.00
Cusip Purchase	0.00
Purchases	0.00
Ending Balance - Money Market	566.54
US Treasury Securities Investment Principal	500,772.70
Total Assets	501,339.24

Investment Summary - April 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	\$0.00	\$0.00	\$15,616,595.48
June 30, 2015	\$0.00	\$0.00	\$0.00	\$15,616,595.48

L.A.I.F. INCOME SUMMARY

CURRENT QUARTER

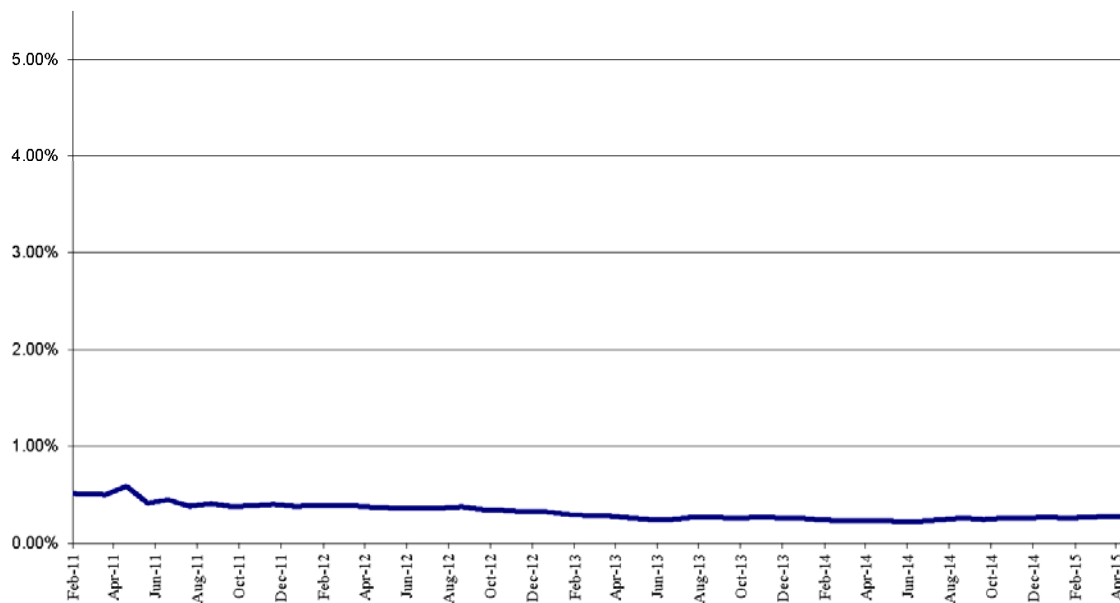
FY YEAR-TO-DATE

INCOME RECEIVED

\$9,453.33

\$32,745.28

Effective Yield of the LAIF Pooled Money Investment Account



Daily Deposit Allocation - April 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	Web Fees & Deposits	Water Allocation	Sewer Allocation	Recycled Allocation	RECAP TOTAL
04/01/2015	Mail & Counter	286	46,667.78	46,667.78						46,667.78					46,667.78
	Credit Cards	32	4,142.37			4,142.37				4,142.37					4,142.37
	Electronic	184	14,599.24				14,599.24			14,599.24					14,599.24
	Website	45	4,250.59					4,171.84		4,171.84	78.75				4,250.59
04/02/2015	Mail & Counter	277	27,752.75	27,752.75						27,752.75					27,752.75
	Credit Cards	26	3,189.59			3,189.59				3,189.59					3,189.59
	Electronic	239	16,658.69				16,658.69			16,658.69					16,658.69
	Website	30	3,091.01					3,038.51		3,038.51	52.50				3,091.01
04/03/2015	Mail & Counter	313	36,785.34	36,785.34						36,785.34					36,785.34
	Deposit - D.R. Horton		233,478.00							233,478.00					233,478.00
	Credit Cards	32	3,248.86			3,248.86				3,248.86					3,248.86
	Electronic	305	22,844.62				22,844.62			22,844.62					22,844.62
	Website-83 fees	86	7,000.52							7,000.52					7,000.52
	ACH payment	458	40,330.12					6,855.27		40,330.12					40,330.12
04/06/2015	Mail & Counter	655	110,965.40	110,917.91						110,917.91					110,965.40
	Credit Cards	39	3,423.22			3,423.22				3,423.22					3,423.22
	Electronic	205	14,624.35				14,624.35			14,624.35					14,624.35
	Website-33 fees	34	3,247.64					3,189.89		3,189.89	57.75				3,247.64
04/07/2015	Mail & Counter	99	9,184.03	7,684.03						7,684.03	1,500.00				9,184.03
	Deposit - Magenheimer		25,984.60							25,984.60					25,984.60
	Credit Cards	23	2,225.59			2,225.59				2,225.59					2,225.59
	Electronic	260	17,747.76				17,747.76			17,747.76					17,747.76
	Website-28 fees	31	2,695.79					2,645.04		2,645.04	50.75				2,695.79
04/08/2015	Mail & Counter	273	26,087.33	26,087.33						26,087.33					26,087.33
	Credit Cards	33	3,249.27			3,249.27				3,249.27					3,249.27
	Electronic	135	13,724.00				13,724.00			13,724.00					13,724.00
	Website	22	1,701.78					1,663.28		1,663.28	38.50				1,701.78
04/09/2015	Mail & Counter	235	24,350.54	24,350.54						24,350.54					24,350.54
	Deposit-M/C		6,805.49							6,805.49					6,805.49
	Credit Cards	23	2,867.19			2,867.19				2,867.19					2,867.19
	Electronic	100	7,957.63				7,957.63			7,957.63					7,957.63
	Website - 27 fees	29	2,316.28					2,269.03		2,269.03	47.25				2,316.28
04/10/2015	Mail & Counter	194	27,014.50	27,014.50						27,014.50					27,014.50
	Deposit-Chapman Hgts		178,232.00							178,232.00					178,232.00
	Credit Cards	14	1,247.89			1,247.89				1,247.89					1,247.89
	Electronic	156	12,180.69				12,180.69			12,180.69					12,180.69
	Website-70 fees	71	9,204.22					9,081.72		9,081.72	122.50				9,204.22
	ACH payment	551	49,913.40						49,913.40	49,913.40					49,913.40
04/13/2015	Mail & Counter	449	95,519.15	95,519.15						95,519.15					95,519.15
	Credit Cards	42	6,647.14			6,647.14				6,647.14					6,647.14
	Electronic	145	11,240.90				11,240.90			11,240.90					11,240.90
	Website	37	3,398.80					3,334.05		3,334.05	64.75				3,398.80
04/14/2015	Mail & Counter	115	9,534.51	9,534.51						9,534.51					9,534.51
	Deposit-SB Tax		208,671.59	1,167.08						1,167.08					208,671.59
	Credit Cards	16	1,453.55			1,453.55				1,453.55					1,453.55
	Electronic	208	16,918.81				16,918.81			16,918.81					16,918.81
	Website - 27 fees	28	2,545.25					2,498.00		2,498.00	47.25				2,545.25
04/15/2015	Mail & Counter	312	49,776.99	49,776.99						49,776.99					49,776.99
	Credit Cards	37	3,710.70			3,710.70				3,710.70					3,710.70
	Electronic	163	11,943.62				11,943.62			11,943.62					11,943.62
	Website	36	4,097.81					4,034.81		4,034.81	63.00				4,097.81
	ACH payment	592	49,629.27						49,629.27	49,629.27					49,629.27
04/16/2015	Mail & Counter	252	18,611.14	18,611.14						18,611.14					18,611.14
	Deposit-Wm Lyon		459,592.00							459,592.00					459,592.00
	Credit Cards	19	1,744.29			1,744.29				1,744.29					1,744.29

Daily Deposit Allocation - April 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	Web Fees & Deposits	Water Allocation	Sewer Allocation	Recycled Allocation	RECAP TOTAL
	Electronic	136	10,758.53				10,758.53			10,758.53					10,758.53
	Website	30	3,176.87					3,124.37		3,124.37	52.50				3,176.87
04/17/2015	Mail & Counter	213	31,604.03	31,604.03						31,604.03					31,604.03
	Credit Cards	32	3,592.03				3,592.03			3,592.03					3,592.03
	Electronic	174	13,165.50				13,165.50			13,165.50					13,165.50
	Website-82 fees	83	6,993.09							6,993.09					6,993.09
04/20/2015	Mail & Counter	462	62,647.20	62,647.20				6,849.59		62,647.20	143.50				62,647.20
	Credit Cards	42	5,871.05				5,871.05			5,871.05					5,871.05
	Electronic	190	13,716.29				13,716.29			13,716.29					13,716.29
	Website-50 fees	53	4,123.15					4,035.65		4,035.65	87.50				4,123.15
	ACH payment	494	25,935.10						25,935.10	25,935.10					25,935.10
04/21/2015	Mail & Counter	115	9,939.83	9,939.83						9,939.83	90.00				9,939.83
	Credit Cards	36	4,039.24				4,039.24			4,039.24					4,039.24
	Electronic	284	22,574.89				22,574.89			22,574.89					22,574.89
	Website-43 fees	45	4,684.48							4,684.48					4,684.48
04/22/2015	Mail & Counter	295	37,234.41	37,234.41				4,609.23		37,234.41	75.25				37,234.41
	Credit Cards	50	5,907.86				5,907.86			5,907.86					5,907.86
	Electronic	142	12,146.21				12,146.21			12,146.21					12,146.21
	Website	28	3,081.44					3,032.44		3,032.44	49.00				3,081.44
04/23/2015	Mail & Counter	186	39,717.81	39,717.81						39,717.81					39,717.81
	Credit Cards	28	3,365.45				3,365.45			3,365.45					3,365.45
	Electronic	103	7,177.23				7,177.23			7,177.23					7,177.23
	Website	29	2,379.08					2,328.33		2,328.33	50.75				2,379.08
04/24/2015	Mail & Counter	180	15,674.99	15,674.99						15,674.99					15,674.99
	Deposit-DRH-30386-2	-	207,536.00							207,536.00					207,536.00
	Deposit-RC Tax	-	15,547.47							15,547.47					15,547.47
	Deposit-MC	-	5,457.95							5,457.95					5,457.95
	Credit Cards	23	2,654.81				2,654.81			2,654.81					2,654.81
	Electronic	169	13,120.54				13,120.54			13,120.54					13,120.54
	Website - 68 fees	69	7,490.03					6,630.03		7,490.03	119.00				7,490.03
04/27/2015	Mail & Counter	473	90,038.93	90,038.93						90,038.93					90,038.93
	Credit Cards	35	3,801.43				3,801.43			3,801.43					3,801.43
	Electronic	186	16,511.61				16,511.61			16,511.61					16,511.61
	Website	28	2,416.18					2,367.18		2,367.18	49.00				2,416.18
	ACH payment	597	69,470.49						69,470.49	69,470.49					69,470.49
04/28/2015	Mail & Counter	105	7,404.80	7,404.80						7,404.80					7,404.80
	Credit Cards	29	2,794.93				2,794.93			2,794.93					2,794.93
	Electronic	227	19,026.26				19,026.26			19,026.26					19,026.26
	Website	24	2,050.51					2,008.51		2,008.51	42.00				2,050.51
04/29/2015	Mail & Counter	303	44,382.01	44,382.01						44,382.01					44,382.01
	Deposit - M/C		1,316.88							1,316.88					1,316.88
	Deposit - SB Taxes		719,898.52	13,146.17						13,146.17					719,898.52
	Credit Cards	49	6,284.88				6,284.88			6,284.88					6,284.88
	Electronic	98	8,341.45				8,341.45			8,341.45					8,341.45
	Website	22	2,049.03					2,010.53		2,010.53	38.50				2,049.03
04/30/2015	Mail & Counter	174	21,775.83	21,775.83						21,775.83					21,775.83
	Deposit - M/C		175.00							175.00					175.00
	Credit Cards	20	3,263.41				3,263.41			3,263.41					3,263.41
	Electronic	86	7,328.58				7,328.58			7,328.58					7,328.58
	Website	31	3,220.26					3,166.01		3,166.01	54.25				3,220.26
Apr-15	Utility Pmt Cntr-286		(19,617.86)	(19,617.86)											0.00
	April 15 NSF's		(1,233.67)	(1,233.67)											(1,233.67)
	TOTALS	14,094	3,647,284.47	834,493.53	19,617.86	78,724.75	304,207.40	82,943.31	235,278.38	1,555,265.23	3,119.30	1,644,083.74	444,816.00	0.00	3,647,284.47

TOTAL # AR PAYMENTS

14,094

PERCENT OF TOTAL RECEIVED

5,680

286

2.03%

3,865

27.42%

4.82%

891

6.32%

2,692

19.10%

100%

FY 2015 - Water Revenue

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	Year to Date	Percentage YTD
02-40010	Sales - Water	6,250,000	1,452,531	1,514,998	247,722	237,196	279,102	452,128	4,183,678	66.94%
02-40011	Sales - Construction Water	20,000	6,846	11,019	(9,756)	300	455	2,087	10,950	54.75%
02-40012	Sales - Imported Water (SGPWA)	250,000	67,768	50,959	9,325	9,475	(9,912)	16,474	144,088	57.64%
02-40013	Sales - Imported Water (MUNI)	850,000	180,285	209,889	36,441	34,625	60,590	63,194	585,022	68.83%
02-40014	Sales Disc.-Multi Units Usage Chrg.	(130,000)	(27,407)	(30,798)	(9,277)	(7,416)	(7,876)	(10,233)	(93,006)	71.54%
02-40015	Water Wholesale Revenue	70,000	12,275	3,772	0	0	20,380	3,938	40,365	57.66%
02-40016	Service Establishment Fee	2,500	1,025	826	650	125	250	1,150	4,026	161.05%
02-41000	Service Demand Charges	2,750,000	562,673	752,667	251,178	251,521	252,418	252,874	2,323,331	84.48%
02-41001	Fire Service Standby Fees	22,500	4,160	5,521	2,041	2,003	1,923	2,251	17,899	79.55%
02-41003	Construction Service Charge	10,000	2,184	3,330	1,403	1,355	1,300	1,548	11,119	111.19%
02-41005	Sales Disc-Multi Units Service Chrg.	(120,000)	(25,922)	(34,499)	(11,502)	(11,502)	(11,502)	(11,502)	(106,431)	88.69%
02-41010	Unauthorized Use of Water Charge	750	0	0	1,500	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	58,650	234.60%
02-41112	Fire Flow Test Fees	3,500	825	750	0	300	300	225	2,400	68.57%
02-41113	Disconnect/Reconnect Fees	130,000	29,940	34,950	11,235	8,155	7,500	10,595	102,375	78.75%
02-41121	Penalty - Late Charges	150,000	39,304	36,732	7,826	8,537	6,445	6,098	104,942	69.96%
02-41124	Bad Debt	(20,000)	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	127,918	83.33%
02-43010	Interest Earned	10,000	0	3,297	3,308	0	0	0	6,605	66.05%
02-43110	Property Tax - Unsecured	95,000	6,291	91,199	125	646	599	1,024	99,883	105.14%
02-43120	Property Tax - Secured	2,315,000	0	1,022,473	152,079	55,310	32,498	914,729	2,177,088	94.04%
02-43130	Tax Collection - Prior	15,000	0	3,334	1,719	626	504	1,411	7,594	50.63%
02-43140	Other Taxes	160,000	(16)	18,861	78,263	324	710	12,641	110,783	69.24%
02-49150	Revenue - Misc. Non-Operating	60,000	17,149	18,922	15,412	3,077	31,364	7,523	93,447	155.75%
	WATER OPERATING REVENUE	13,072,750	2,381,366	3,768,575	811,857	612,147	682,463	1,757,820	10,014,227	76.60%
	Grants	0	0	0	0	0	0	0	0	
02-89901	Facility Capacity Charges	0	437,682	431,296	333,925	53,912	107,824	619,988	1,984,627	
02-89902	Sustainability	0	47,167	64,488	15,851	3,522	14,739	55,264	201,032	
	TOTAL WATER REVENUE	13,072,750	2,866,216	4,264,359	1,161,633	669,581	805,026	2,433,072	12,199,886	

FY 2015 - Sewer Revenue

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	Year to Date	Percentage YTD
03-40016	Sales - Establish Service Fee	500	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	8,844,189	76.57%
03-41005	Sales Disc-Multi Units Service Chrg.	(200,000)	(42,978)	(55,421)	(18,422)	(18,361)	(18,417)	(18,459)	(172,059)	86.03%
03-41110	Meter/Lateral Installation	1,000	0	0	0	0	0	0	0	0.00%
03-41121	Penalty - Late Charges	150,000	33,588	35,675	10,862	13,266	10,401	8,874	112,666	75.11%
03-41124	Bad Debt	(20,000)	0	0	0	0	0	0	0	0.00%
03-42122	Revenue - Other Operating	1,000	1,260	540	0	0	360	180	2,340	234.00%
03-43010	Interest Earned	10,000	0	3,297	3,274	0	0	0	6,570	65.70%
03-43110	Property Tax - Unsecured	10,000	0	10,000	0	0	0	0	10,000	100.00%
03-43120	Property Tax - Secured	125,000	0	125,000	0	0	0	0	125,000	100.00%
03-43130	Tax Collection - Prior	10,000	0	10,000	0	0	0	0	10,000	100.00%
03-43140	Other Taxes	1,500	0	1,500	0	0	0	0	1,500	100.00%
03-49150	Misc. Non-Oper Revenue	50,000	0	5,235	0	0	1,000	0	6,235	12.47%
	SEWER OPERATING REVENUE	11,689,000	2,217,099	2,983,315	942,833	928,029	936,315	938,851	8,946,442	76.54%
	Grants	0	0	0					0	
03-89901	Facility Capacity Charges	0	324,598	258,830	209,504	24,663	65,768	378,166	1,261,529	
03-89903	Contrib Capital-Front Footage Fees	0	0	0	1,568	0	0	0	1,568	
03-89905	Contrib Capital-Infrastructure	0	0	43,500	0	0	9,000	25,500	78,000	
	TOTAL SEWER REVENUE	11,689,000	2,541,697	3,285,645	1,153,905	952,692	1,011,083	1,342,517	10,287,539	

FY 2015 - Recycled Revenue

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '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	291,813	79.95%
04-40011	Sales - Construction Water	2,500	2,408	2,030	347	262	183	573	5,802	232.07%
04-41000	Sales - Service Demand Chrg.	35,000	8,207	9,835	3,081	3,084	3,185	3,235	30,627	87.51%
04-41003	Const. Water Minimum Chrg.	3,000	626	1,141	368	476	265	221	3,096	103.19%
04-41110	Meter/Lateral installation	1,500	0	375	0	0	375	0	750	50.00%
04-41121	Penalty - Late Charges	500	212	190	3	17	7	3	432	86.45%
04-41122	Revenue - Other Operating	250	0	0	0	0	0	0	0	0.00%
04-43010	Interest Earned	6,250	0	1,648	1,637	0	0	0	3,285	52.56%
04-43110	Property Tax - Unsecured	1,000	0	1,000	0	0	0	0	1,000	100.00%
04-43120	Property Tax - Secured	15,000	0	15,000	0	0	0	0	15,000	100.00%
04-43130	Property Tax - Prior	1,000	0	1,000	0	0	0	0	1,000	100.00%
04-43140	Property Tax - Other	1,000	0	1,000	0	0	0	0	1,000	100.00%
04-49150	Misc. Non-Operating Revenue	1,500	0	0	0	0	0	0	0	0.00%
	RECYCLED OPERATING REVENUE	433,500	125,645	134,604	12,716	15,350	24,545	40,945	353,804	81.62%
	Grants	0	0	0	0	0	0	0	0	
04-89901	Facility Capacity Charges	0	17,400	821	0	0	33,835	0	52,056	
	TOTAL RECYCLED REVENUE	433,500	143,045	135,425	12,716	15,350	58,380	40,945	405,860	

FY 2015 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '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	603,201	76.43%
02-5-01-50011	Labor Credit	0	0	0	0	0	0	0	0	
02-5-01-50013	Benefits-Fica	60,000	13,026	16,709	4,983	5,288	5,176	5,140	50,321	83.87%
02-5-01-50014	Benefits-Life Insurance	3,300	775	768	258	318	288	301	2,708	82.05%
02-5-01-50016	Benefits-Health/Defrd Comp	145,000	33,846	36,110	11,585	13,447	13,173	15,375	123,536	85.20%
02-5-01-50017	Benefits-Disability Insurance	11,000	2,465	2,796	840	931	889	896	8,816	80.15%
02-5-01-50019	Benefits-Workers Compensation	42,000	7,191	7,448	11,341	3,995	3,995	3,995	37,965	90.39%
02-5-01-50021	Benefits-PERS	45,000	9,575	12,452	3,544	3,883	3,845	3,821	37,120	82.49%
02-5-01-50022	Benefits-PERS-Employer	90,000	20,431	26,654	7,582	8,212	8,332	8,282	79,493	88.33%
02-5-01-50023	Benefits-Uniforms	3,000	701	761	317	196	198	196	2,369	78.97%
02-5-01-50024	Benefits-Vacation & Sick Pay	7,500	1,384	1,365	415	316	99	313	3,893	51.90%
02-5-01-50025	Benefits-Boot Allowance	2,000	600	360	200	184	0	0	1,344	67.22%
02-5-01-51003	R&M - Structures	275,000	59,965	75,662	37,233	25,804	16,889	5,902	221,455	80.53%
02-5-01-51011	R&M - CLA Valves	10,000	3,489	6,754	0	0	460	0	10,703	107.03%
02-5-01-51140	General Supplies & Expenses	2,000	0	209	0	0	54	10	272	13.62%
02-5-01-51210	Utilities - Power Purchases	1,608,324	529,438	420,155	89,586	88,643	83,154	87,000	1,297,976	80.70%
02-5-01-51211	Utilities - Electricity & Fuel	4,750	1,234	1,211	533	440	399	400	4,217	88.79%
02-5-01-51316	Imported Water Purchases	1,100,000	232,910	50,833	0	0	10,102	60,000	353,845	32.17%
02-5-01-54019	Licenses & Permits	25,000	12,979	5,644	121	1,300	0	7,014	27,058	108.23%
02-5-01-54110	Laboratory Services	60,000	16,355	42,699	2,285	1,365	13,651	6,742	83,096	138.49%
02-5-01-57040	YVRWFF Operating Expense	600,000	545,057	111,484	14,789	35,863	25,484	47,135	779,813	129.97%
	WATER RESOURCE TOTALS	4,883,119	1,645,468	1,022,396	245,377	252,723	248,032	315,206	3,729,201	76.37%
02-5-03-50010	Labor-Public Works	1,009,764	226,806	291,150	82,678	69,304	70,769	71,844	812,550	80.47%
02-5-03-50011	Labor Credit	0	(6,176)	504	(1,509)	(249)	(2,339)	(259)	(10,029)	
02-5-03-50013	Benefits-Fica	92,000	18,705	23,619	6,767	5,684	5,807	5,777	66,358	72.13%
02-5-03-50014	Benefits-Life Insurance	7,000	1,629	1,588	529	439	439	444	5,067	72.38%
02-5-03-50016	Benefits-Health/Defrd Comp	250,000	67,812	69,293	21,155	18,494	18,706	21,205	216,865	86.67%
02-5-03-50017	Benefits-Disability Insurance	16,500	3,892	4,277	1,276	1,084	1,103	1,094	12,726	77.13%
02-5-03-50019	Benefits-Workers Compensation	60,000	7,191	7,730	12,341	3,995	3,995	3,995	39,246	65.41%
02-5-03-50021	Benefits-PERS	73,000	14,855	19,300	5,474	4,657	4,615	4,657	53,558	73.37%
02-5-03-50022	Benefits-PERS-Employer	150,000	31,697	41,120	11,681	9,937	9,847	9,936	114,218	76.15%
02-5-03-50023	Benefits-Uniforms	6,000	1,518	1,294	514	369	368	419	4,481	74.68%
02-5-03-50024	Benefits-Vacation & Sick Pay	4,000	0	0	0	0	0	0	0	0.00%
02-5-03-50025	Benefits-Boot Allowance	3,500	335	2,214	219	0	0	200	2,969	84.83%
02-5-03-51001	R & M - Vehicles & Equipment	190,000	56,452	27,551	12,651	24,200	18,920	8,404	148,177	77.99%
02-5-03-51011	R&M - Valves	10,000	(823)	1,829	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	8,492	129,595	47.13%
02-5-03-51021	R&M - Service Lines	100,000	26,283	27,548	23,724	6,599	4,742	5,004	93,899	93.90%
02-5-03-51022	R&M - Fire Hydrants	25,000	8,130	3,862	4,237	3,105	6,203	0	25,536	102.15%
02-5-03-51030	R&M - Water Meters	75,000	18,648	18,746	26,662	7,261	20,481	20,738	112,536	150.05%
02-5-03-51092	Equipment Credits	0	(3,203)	(20)	(646)	(30)	(860)	(25)	(4,784)	
02-5-03-51140	General Supplies & Expenses	1,000	36	0	31	457	43	0	567	56.73%
	PUBLIC WORKS TOTALS	2,347,764	508,161	575,501	224,067	171,332	183,357	161,924	1,824,341	77.71%

FY 2015 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	Year to Date	Percentage YTD
02-5-06-50010	Labor-Administration	687,667	116,377	149,036	45,158	41,452	41,253	40,625	433,902	63.10%
02-5-06-50011	Labor Credit	0	(75)	0	0	0	0	0	(75)	
02-5-06-50012	Director Fees	16,000	3,063	3,154	1,532	2,211	1,675	2,077	13,713	85.70%
02-5-06-50013	Benefits-FICA	45,000	9,508	10,722	3,920	3,701	3,680	3,724	35,255	78.34%
02-5-06-50014	Benefits-Life Insurance	3,200	715	710	239	241	209	221	2,335	72.96%
02-5-06-50016	Benefits-Health/Defrd Comp	150,000	34,505	38,567	12,306	12,122	11,711	14,604	123,814	82.54%
02-5-06-50017	Benefits-Disability Insurance	7,500	1,702	1,428	614	582	562	575	5,464	72.85%
02-5-06-50019	Benefits-Workers Compensation	17,500	3,000	3,056	4,596	1,000	1,000	1,000	13,653	78.02%
02-5-06-50021	Benefits-PERS	40,000	8,044	10,248	2,901	2,839	2,809	2,839	29,679	74.20%
02-5-06-50022	Benefits-PERS Employer	80,000	17,165	21,976	6,189	6,057	5,994	6,057	63,437	79.30%
02-5-06-50023	Uniforms	2,000	503	283	107	91	88	88	1,161	58.06%
02-5-06-50024	Benefits-Vacation & Sick Pay	10,000	3,040	3,933	971	842	1,137	950	10,873	108.73%
02-5-06-50025	Benefits-Boots	1,000	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	6	22,205	111.02%
02-5-06-51091	Expense Credits (overhead)	0	(2,284)	834	(665)	(7)	(995)	(216)	(3,333)	
02-5-06-51120	Safety Equipment/Supplies	25,000	5,226	13,893	1,616	543	2,835	424	24,537	98.15%
02-5-06-51125	Petroleum Products	125,000	33,788	21,010	6,233	4,453	5,367	6,872	77,723	62.18%
02-5-06-51130	Office Supplies & Expenses	35,000	6,617	7,642	2,819	2,480	2,940	2,274	24,773	70.78%
02-5-06-51140	General Supplies & Expenses	25,000	2,037	7,889	4,801	1,311	562	4,010	20,610	82.44%
02-5-06-51199	Disaster Incidences	0	2,564	0	0	0	0	0	2,615	
02-5-06-51211	Utilities - Electricity	28,000	9,489	6,796	1,791	1,711	1,728	0	21,515	76.84%
02-5-06-51213	Utilities - Natural Gas	3,000	726	473	403	172	110	0	1,885	62.82%
02-5-06-54002	Dues & Subscriptions	13,000	886	6,973	7,000	312	1,280	0	16,450	126.54%
02-5-06-54005	Computer Expenses	130,000	8,142	32,658	2,881	2,159	13,443	7,436	66,719	51.32%
02-5-06-54010	Postage	6,000	162	697	54	2,104	55	24	3,097	51.61%
02-5-06-54011	Printing & Publications	7,500	662	125	167	456	0	70	1,481	19.75%
02-5-06-54012	Education & Training	15,000	5,399	5,185	4,129	898	4,056	261	19,928	132.85%
02-5-06-54013	Utility Billing Expenses	135,000	43,191	36,325	11,655	11,305	11,093	5,948	119,518	88.53%
02-5-06-54014	Public Relations	7,825	1,292	2,132	533	1,231	0	0	5,188	66.29%
02-5-06-54016	Travel Related Expenses	5,000	2,438	1,028	121	2,145	614	1,753	8,098	161.96%
02-5-06-54017	Certifications & Renewals	6,000	626	1,862	140	770	619	544	4,561	76.02%
02-5-06-54020	Meeting Related Expenses	6,000	719	1,486	1,068	229	411	187	4,100	68.33%
02-5-06-54024	Utilities - Waste Disposal	2,750	515	515	172	172	172	172	1,717	62.44%
02-5-06-54025	Utilities - Telephone	42,000	9,298	9,181	6,335	3,330	3,326	3,350	34,760	82.76%
02-5-06-54104	Contractual Services	65,000	22,462	14,875	9,500	3,300	3,594	8,523	62,253	95.77%
02-5-06-54107	Legal	45,000	6,311	13,804	3,243	3,536	1,875	2,000	30,769	68.38%
02-5-06-54108	Audit & Accounting	16,000	10,340	1,560	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	6,500	95,905	63.94%
02-5-06-55500	Depreciation Reserves	200,000	49,997	50,001	16,667	16,667	16,667	16,667	166,666	83.33%
	Infrastructure Replacement	500,000	125,006	124,998	41,666	41,666	41,666	41,666	416,668	83.33%
02-5-06-56001	Insurance	105,000	26,250	26,400	8,750	8,750	8,750	6,785	85,685	81.61%
02-5-06-57030	Regulatory Compliance	57,500	8,965	7,588	840	375	35	1,359	19,161	33.32%
02-5-06-57090	Election Related Expenses	15,000	0	0	0	6,348	4,695	0	11,043	73.62%
02-5-06-57096	Beaumont Basin Watermaster	60,000	0	24,005	0	0	0	0	24,005	40.01%
02-5-06-57199	Suspense	0	0	0	35,179	(14,168)	12,687	0	33,698	
	ADMINISTRATION TOTALS	2,910,442	615,792	700,302	262,687	186,514	214,389	189,424	2,169,108	74.53%

FY 2015 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '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	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	1,896,425	100.00%
	40 - Debt	2,931,425	1,993,563	0	0	937,863	0	0	2,931,425	100.00%
02-5-40-57001	Asset Acq. - Water Resources	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	--
02-5-40-57006	Asset Acq. - Administration	0	0	13,317	0	(13,317)	0	0	0	--
	40 - Capital Outlay	0	3,578	13,317	0	(16,895)	0	0	0	--
			4,766,562	2,311,516					10,654,076	
	TOTAL WATER EXPENSES	13,072,750	4,766,562	2,311,516	732,131	1,531,536	645,778	666,554	10,654,076	81.50%

FY 2015 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '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	695,092	72.15%
03-5-02-50013	Benefits-Fica	75,000	16,199	19,918	5,981	5,402	5,401	5,318	58,219	77.63%
03-5-02-50014	Benefits-Life Insurance	5,000	1,101	1,093	365	345	340	353	3,597	71.94%
03-5-02-50016	Benefits-Health\Defrd Comp	195,000	45,133	46,556	14,721	15,618	14,024	17,169	153,320	78.63%
03-5-02-50017	Benefits-Disability Insurance	15,000	3,203	3,509	1,068	972	972	974	10,698	71.32%
03-5-02-50019	Benefits-Workers Compensation	50,000	7,191	7,448	11,341	3,995	3,995	3,995	37,965	75.93%
03-5-02-50021	Benefits-PERS	58,000	12,116	15,287	4,113	4,452	4,244	4,390	44,601	76.90%
03-5-02-50022	Benefits-PERS Employer	130,000	26,710	33,422	8,970	9,424	9,183	9,495	97,205	74.77%
03-5-02-50023	Benefits-Uniforms	4,400	1,179	960	491	216	245	331	3,421	77.74%
03-5-02-50024	Benefits-Vacation & Sick Pay	5,000	297	495	198	99	99	313	1,501	30.02%
03-5-02-50025	Benefits-Boot Allowance	2,400	254	379	119	0	0	0	752	31.31%
03-5-02-51003	R&M - Structures	225,000	79,470	53,007	20,487	22,304	9,269	4,867	189,405	84.18%
03-5-02-51010	R&M - Automation Control	70,000	10,284	13,940	4,922	3,716	3,565	6,915	43,342	61.92%
03-5-02-51106	Chemicals	515,000	113,778	126,290	28,761	26,598	38,844	26,801	361,073	70.11%
03-5-02-51111	Propane	5,000	0	0	0	0	0	105	105	2.10%
03-5-02-51115	Laboratory Supplies	45,000	8,233	6,453	3,584	1,092	7,480	2,514	29,355	65.23%
03-5-02-51140	General Supplies & Expenses	1,000	49	75	389	0	0	139	651	65.11%
03-5-02-51210	Utilities - Power Purchases	802,860	226,237	193,500	64,670	62,037	60,956	6,740	614,140	76.49%
03-5-02-54110	Laboratory Services	115,000	29,547	35,506	6,700	13,631	7,014	5,058	97,455	84.74%
03-5-02-57031	Sludge Disposal	300,000	66,547	66,611	22,614	20,125	21,674	22,000	219,569	73.19%
03-5-02-57034	Brine Operating Expenses	120,000	1,188	4,582	54,426	37,643	1,453	523	99,815	83.18%
	TREATMENT TOTALS	3,702,084	840,342	867,497	325,866	291,530	253,087	182,957	2,761,279	74.59%

FY 2015 Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	Year to Date	Percentage YTD
03-5-06-50010	Labor-Administration	644,309	106,372	136,530	41,823	38,117	37,918	37,290	398,051	61.78%
03-5-06-50012	Directors Fees	16,000	3,062	3,154	1,532	2,211	1,675	2,077	13,712	85.70%
03-5-06-50013	Benefits-Fica	43,000	8,653	9,798	3,633	3,415	3,394	3,439	32,331	75.19%
03-5-06-50014	Benefits-Life Insurance	3,600	709	708	237	235	203	219	2,312	64.21%
03-5-06-50016	Benefits-Health\Defrd Comp	140,000	32,341	36,218	11,637	11,268	10,858	13,914	116,236	83.03%
03-5-06-50017	Benefits-Disability Insurance	7,500	1,524	1,348	580	548	528	541	5,070	67.60%
03-5-06-50019	Benefits-Workers Compensation	27,500	7,191	4,453	4,596	1,000	1,000	1,000	19,241	69.97%
03-5-06-50021	Benefits-PERS	36,000	7,409	9,482	2,667	2,605	2,576	2,605	27,344	75.96%
03-5-06-50022	Benefits PERS Employer	75,000	15,809	20,183	5,691	5,558	5,496	5,558	58,296	77.73%
03-5-06-50023	Benefits-Uniforms	2,000	532	273	79	63	63	70	1,080	53.98%
03-5-06-50024	Benefits-Vacation & Sick Pay	10,000	3,040	3,933	971	842	1,137	950	10,874	108.74%
03-5-06-50025	Benefits-Boot Allowance	1,740	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	7,929	79.29%
03-5-06-51125	Petroleum Products	22,500	3,909	6,587	1,323	1,000	2,587	1,511	16,916	75.18%
03-5-06-51130	Office Supplies	3,000	1,592	933	103	0	619	348	3,596	119.87%
03-5-06-51140	General Supplies & Expenses	17,500	413	5,495	3,304	0	84	2,984	12,281	70.18%
03-5-06-54002	Dues & Subscriptions	11,500	1,196	705	6,296	0	968	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	127,918	83.33%
03-5-06-54005	Computer Expenses	95,000	10,043	32,964	950	1,571	13,110	6,936	65,574	69.02%
03-5-06-54011	Printing & Publications	5,000	121	125	167	238	0	70	722	14.44%
03-5-06-54012	Education & Training	12,500	1,165	819	973	263	2,066	259	5,545	44.36%
03-5-06-54014	Public Relations	10,000	313	55	0	0	0	0	367	3.67%
03-5-06-54016	Travel Related Expenses	5,000	1,799	53	190	219	503	2,283	5,047	100.94%
03-5-06-54017	Certifications & Renewals	5,000	531	1,275	184	365	570	479	3,404	68.08%
03-5-06-54019	Licenses & Permits	50,000	9,498	41,881	3,900	0	0	242	55,521	111.04%
03-5-06-54020	Meeting Related Expenses	5,000	333	1,313	631	15	54	119	2,466	49.32%
03-5-06-54024	Utilities - Waste Disposal	12,500	3,070	3,418	1,023	1,023	1,023	1,060	10,619	84.95%
03-5-06-54025	Utilities - Telephone	20,000	3,868	3,666	1,225	1,228	2,021	1,300	13,308	66.54%
03-5-06-54030	Drinking Water	1,000	254	225	51	51	102	51	733	73.25%
03-5-06-54104	Contractual Services	30,000	13,739	5,822	5,022	1,264	1,020	1,159	28,025	93.42%
03-5-06-54107	Legal	60,000	4,354	8,910	1,961	1,443	1,838	1,389	19,895	33.16%
03-5-06-54108	Audit & Accounting	16,000	10,340	1,560	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	4,500	88,242	44.12%
03-5-06-55500	Depreciation Reserves	500,000	125,015	124,995	41,665	41,665	41,665	41,665	416,670	83.33%
	Infrastructure Replacement	800,000	199,970	200,010	66,670	66,670	66,670	66,670	666,660	83.33%
03-5-06-56001	Insurance	105,000	26,250	26,250	8,750	8,750	8,750	6,785	85,535	81.46%
03-5-06-57030	Regulatory Compliance	42,000	29,952	0	0	350	0	0	30,302	72.15%
	ADMINISTRATION TOTALS	3,198,649	707,931	758,171	239,190	217,306	230,020	220,265	2,372,883	74.18%

FY 2015 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	Year to Date	Percentage YTD
03-5-07-50010	Labor-Environmental Control	288,053	68,054	94,263	25,439	26,425	26,336	27,323	267,839	99.92%
03-5-07-50011	Labor Credit	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	21,612	123.50%
03-5-07-50014	Benefits-Life Insurance	2,000	252	273	96	96	96	96	910	45.48%
03-5-07-50016	Benefits-HealthDefrd Comp	50,000	14,178	19,252	6,688	6,958	6,972	8,335	62,383	124.77%
03-5-07-50017	Benefits-Disability Insurance	3,500	948	1,205	328	340	338	341	3,499	99.98%
03-5-07-50019	Benefits-Workers Compensation	30,000	7,191	4,650	8,543	1,187	1,197	1,197	23,975	79.92%
03-5-07-50021	Benefits-PERS	14,000	4,020	5,196	1,586	1,672	1,689	1,694	15,857	113.26%
03-5-07-50022	Benefits-PERS Employer	30,000	8,577	11,087	3,383	3,567	3,605	3,615	33,833	112.78%
03-5-07-50023	Benefits-Uniforms	2,000	518	374	139	170	136	126	1,463	73.14%
03-5-07-50024	Benefits-Vacation & Sick Pay	2,000	0	0	69	137	137	137	480	23.99%
03-5-07-50025	Benefits-Boot Allowance	780	140	200	0	0	0	200	540	69.18%
03-5-07-51003	R&M - Structures	325,000	29,412	35,728	26,310	9,237	32,974	37,385	171,046	52.63%
03-5-07-51140	General Supplies & Expenses	1,000	104	42	56	16	49	0	267	26.70%
03-5-07-51241	Lift Station #1	100,000	36,256	9,619	7,955	3,969	4,226	15,627	77,653	77.65%
03-5-07-51242	Lift Station #2	20,000	3,683	2,700	767	752	990	0	8,892	44.46%
03-5-07-51243	Lift Station #3	5,000	631	854	490	0	236	4	2,214	44.29%
03-5-07-51244	Lift Station #4	20,000	1,816	1,558	597	456	12,633	8	17,068	85.34%
03-5-07-51248	Lift Station #8	3,000	226	157	55	49	48	0	534	17.81%
03-5-07-54109	Professional Fees	60,000	4,962	5,733	734	1,254	1,246	4,517	18,447	30.74%
03-5-07-54110	Laboratory Services	4,000	0	0	1,428	435	0	0	1,863	46.58%
			0							
	ENVIRONMENTAL CONTROL TOTAL	957,833	186,332	200,510	86,750	58,906	95,079	102,796	730,373	76.25%
03-5-40-57202	Debt Service - Principal - WRWRF	2,048,466	2,048,466	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	391,372	100.00%
03-5-40-57204	Debt Service - Principal - WISE	122,303	0	0	0	0	122,303	0	122,303	100.00%
03-5-40-57205	Debt Service - Principal - R 10.3	34,080	0	0	0	0	34,080	0	34,080	100.00%
03-5-40-57206	Debt Service - Principal - Crow & B12-1	18,357	0	0	0	0	0	0	0	0.00%
03-5-40-57403	Debt Service - Interest	1,215,856	875,202	257,902	0	0	80,076	0	1,213,181	99.78%
	40 - Debt	3,830,434	2,923,669	649,274	0	0	236,459	0	3,809,401	99.45%
03-5-40-57002	Asset Acq. - Treatment	0	0	0	0	0	0	0	0	
03-5-40-57006	Asset Acq. - Administration	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	
	40 - Capital Outlay	0	10,260	0	0	(10,260)	0	0	0	
			4,668,534	2,475,451					9,673,936	
	TOTAL SEWER EXPENSES	11,689,000	4,668,534	2,475,451	651,806	557,482	814,645	506,018	9,673,936	82.76%

FY 2015 - Recycled Expenses

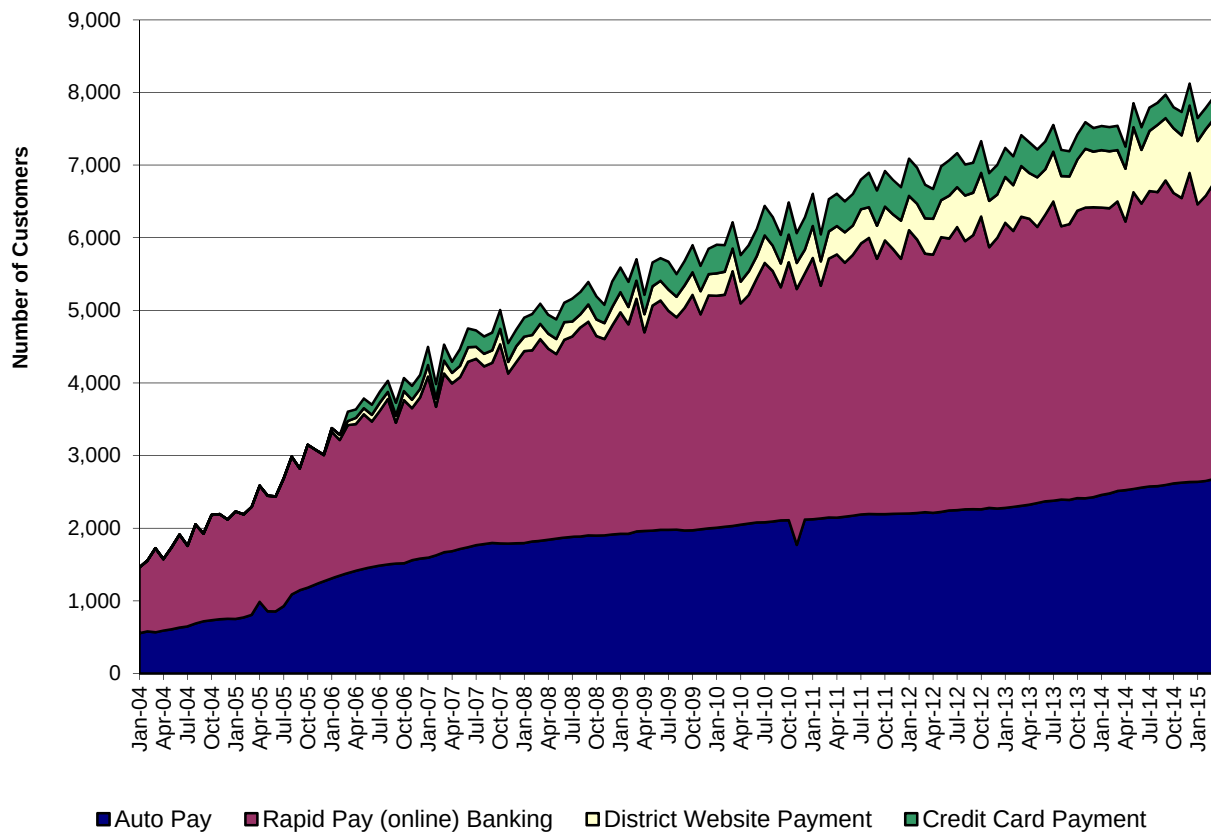
ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	April '15	Year to Date	Percentage YTD
04-5-06-50010	Labor-Recycled Water	100,632	5,003	28,376	7,865	7,865	7,865	7,865	64,840	64.43%
04-5-06-50012	Director Fees	2,500	0	2,500	0	0	0	0	2,500	100.00%
04-5-06-50013	Benefits-FICA	1,500	427	1,831	673	673	669	671	4,945	329.69%
04-5-06-50014	Benefits-Life Insurance	250	3	(1)	(0)	(0)	(0)	(0)	(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	12,880	257.60%
04-5-06-50017	Benefits-Disability Insurance	200	57	122	79	79	79	79	496	247.77%
04-5-06-50019	Benefits-Workers Compensation	300	150	1,303	697	197	197	197	2,741	913.56%
04-5-06-50021	Benefits-PERS Employee	1,000	317	838	117	117	348	117	1,853	185.34%
04-5-06-50022	Benefits-PERS Employer	2,000	676	1,789	249	249	742	249	3,954	197.71%
04-5-06-50023	Benefits-Uniforms	200	0	0	0	0	0	0	0	0.00%
04-5-06-50024	Benefits-Vacation & Sick Pay	500	0	285	54	54	0	0	394	78.70%
04-5-06-50025	Benefits-Boots	200	0	0	0	0	0	0	0	0.00%
04-5-06-51003	R & M-Structures	45,000	0	44,868	0	0	0	0	44,868	99.71%
04-5-06-51020	R & M-Pipelines	2,500	0	52	0	0	0	0	52	2.07%
04-5-06-51021	R & M-Service Lines	25,000	955	7,012	12	38	0	41	8,057	32.23%
04-5-06-51022	R & M-Fire Hydrants	5,000	0	101	(101)	(103)	0	0	(103)	-2.06%
04-5-06-51030	R & M-Meters	1,500	0	6	0	0	6	110	122	8.15%
04-5-06-51140	General Supplies & Expenses	250	93	81	0	0	0	0	174	69.72%
04-5-06-51210	Utilities-Power Purchases	124,963	586	865	288	288	288	0	2,316	
04-5-06-54002	Dues & Subscriptions	4,000	0	0	1,236	0	55	0	1,291	32.28%
04-5-06-54005	Computer Expense	1,500	0	0	0	0	2,506	0	2,506	167.06%
04-5-06-54011	Printing & Publications	1,000	0	81	0	119	0	0	200	20.01%
04-5-06-54012	Education & Training	3,500	99	0	0	2,340	1,026	0	3,465	99.01%
04-5-06-54014	Public Relations	3,500	553	935	0	0	0	0	1,488	42.50%
04-5-06-54016	Travel Related Expenses	1,000	31	22	30	94	1,192	0	1,368	136.77%
04-5-06-54017	Certifications & Renewals	250	0	0	0	0	0	0	0	0.00%
04-5-06-54019	Licenses & Permits	2,500	0	2,496	0	0	0	0	2,496	99.84%
04-5-06-54020	Meeting Related Expenses	500	40	81	0	0	0	70	191	38.26%
04-5-06-54025	Telephone	750	60	60	20	20	20	0	182	24.25%
04-5-06-54010	Contractual Services	1,500	0	0	0	1,605	0	0	1,605	107.03%
04-5-06-54107	Legal	1,000	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	0	83,111	332.44%
04-5-06-54110	Laboratory Services	1,000	0	0	0	0	0	0	0	0.00%
04-5-06-55500	Depreciation	8,000	1,970	2,010	670	670	670	670	6,660	83.25%
	Infrastructure Replacement	25,000	6,235	6,255	2,085	2,085	2,085	2,085	20,830	83.32%
04-5-06-57030	Regulatory Compliance	25,000	6,040	14,027	1,397	0	1,202	113	22,779	91.12%
04-5-06-57040	Environmental Compliance	10,000	0	0	0	0	0	0	0	0.00%
			44,896	165,079					298,261	
	TOTAL RECYCLED EXPENSES	433,500	44,896	165,079	24,714	29,244	20,358	13,970	298,262	68.80%



Date: May 12, 2015

Subject: Review of Alternative Payment Options for Customers of the Yucaipa Valley Water District

In July 2003, the District began to offer our customers the ability to pay their utility bills by directly debiting their bank account. When a new utility billing system came online in December 2005, the District was able to offer credit card payments via our website and over the counter. The majority of the District customers use some form of automated payment method.



The purpose of this agenda item is to discuss and explore other alternative payment options.



Date: May 12, 2015

Subject: Authorization to Purchase Replacement Service Trucks for the Public Works Department

Each year the District staff reviews the operating condition, cost and maintenance of fleet vehicles and equipment to evaluate the overall maintenance and replacement needs. This year the District staff has identified the need to replace three service trucks, a 1988 Chevy C-70 2-ton, a 1990 Ford F-700 2-ton and a 1998 Ford F-250.



1988 Chevy C-70



1990 Ford F-700



1998 Ford F-250

During the evaluation of vehicles, the Public Works Department staff compared different brands and models equipped with a 12-foot Scelzi Contractor Bed. Two dealers responded to the bid request with the following results:

Dealer	1.25 ton Diesel Service Truck - 4 x 4	Price (3)
Redlands Ford	2016 Ford F-550	\$152,378.49
Sunrise Ford	2016 Ford F-550	\$154,002.78
Moss Bro. Dodge	No response	
Hunter Dodge	No response	
Browning Dodge	No response	
Rancho Ford	No response	
Citrus Motors	No response	
Chevrolet	Not offered	

Water Division - Public Works Vehicle Replacement Recommendations

The Public Works Department uses service trucks for routine maintenance of the water, recycled water and sewer facilities. The three current service trucks, a 1988 Chevy C-70 2-ton, a 1990 Ford F-700 2-ton and a Ford F-250 are not 4-wheel drive and therefore make accessibility to many job sites difficult. Due to their age, these vehicles are becoming unreliable and consistently need to be repaired. Parts are difficult to obtain and many times need to be modified.



Date: May 12, 2015

Subject: Discussion Regarding the Development of a Scope of Services for a Public Relations Firm

At the board meeting on May 6, 2015, the Board of Directors requested that an agenda item be added to the board workshop meeting to discuss a scope of services for soliciting public relations services.

Based on the numerous issues, programs, and projects currently underway by the District, it may be helpful to develop a communication priorities and an overall communication plan to make sure the public is aware of the District's activities.

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 to 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