



# Yucaipa Valley Water District

## Notice and Agenda of a Board Workshop

Tuesday, April 7, 2015 at 4:00 p.m.

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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

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- 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 California Drought Conditions and Related Regional Issues [[Workshop Memorandum No. 15-055 - Page 7 of 129](#)]
    - B. Overview of the Results of a Propagation Study Associated with the Development of an Advanced Metering Infrastructure System [[Workshop Memorandum No. 15-056 - Page 25 of 129](#)]
    - C. Overview of a District-wide Program for Strategic Support Services Related to High-Purity Water Treatment and Waste Pretreatment [[Workshop Memorandum No. 15-057 - Page 28 of 129](#)]
  - V. **Operational Issues**
    - A. Consideration of Potential Uses of the District Building at 35192 Cedar Avenue - Yucaipa (Assessor Parcel Number 0303-232-17) [[Workshop Memorandum No. 15-058 - Page 31 of 129](#)]
  - VI. **Development Related Issues**
    - A. Development Agreement No. 2015-02 for the Billy W. Simmons Family Trust - Yucaipa (Assessor's Parcel Number 0319-242-18) [[Workshop Memorandum No. 15-059 - Page 34 of 129](#)]
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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](http://www.yvwd.dst.ca.us)

- B. Development Agreement No. 2015-03 for the Billy W. Simmons Family Trust - Yucaipa (Assessor's Parcel Number 0319-242-48) [[Workshop Memorandum No. 15-060 - Page 40 of 129](#)]
- C. Development Agreement No. 2015-04 for Parcel Map 19594, 6th Street Retail Partners, LLC Commercial Project - Yucaipa (Assessor's Parcel Number 0303-131-77) [[Workshop Memorandum No. 15-061 - Page 46 of 129](#)]
- D. Development Agreement No. 2015-01 for Tract No. 17351 with Lissoy Family Trust - Heritage Oaks, Calimesa [[Workshop Memorandum No. 15-062 - Page 62 of 129](#)]

**VII. Capital Improvement Projects**

- A. Status Report on the Construction of a 6.0 Million Gallon Drinking Water Reservoir R-12.4 - Calimesa [[Workshop Memorandum No. 15-063 - Page 65 of 129](#)]
- B. Status Report on the Installation of an Air Conditioning System at Lift Station No. 1 [[Workshop Memorandum No. 15-064 - Page 71 of 129](#)]
- C. Status Report on the Construction of Replacement Digester Covers and Associated Piping at the Wochholz Regional Water Recycling Facility [[Workshop Memorandum No. 15-065 - Page 72 of 129](#)]
- D. Status Report on the Construction of the 8<sup>th</sup> Street and Washington Drive Replacement Pipelines [[Workshop Memorandum No. 15-066 - Page 74 of 129](#)]

**VIII. Administrative Items**

- A. Review of the Unaudited Financial Report for the Period Ending on March 31, 2015 [[Workshop Memorandum No. 15-067 - Page 76 of 129](#)]
- B. Comparison of Local Drinking Water Rates and Yucaipa Valley Water District Recycled Water Rates [[Workshop Memorandum No. 15-068 - Page 107 of 129](#)]
- C. Discussion Regarding Construction Bid Practices and Policies [[Workshop Memorandum No. 15-069 - Page 109 of 129](#)]
- D. Discussion Regarding the Rental of Bear Valley Mutual Water Company Stock Shares for the 2015 Irrigation Season [[Workshop Memorandum No. 15-070 - Page 110 of 129](#)]
- E. Discussion Regarding a Supplemental Water Commodity Charge Related to the Regional Recharge of Various Water Resources [[Workshop Memorandum No. 15-071 - Page 111 of 129](#)]

**IX. Director Comments**

**X. Adjournment**

# Staff Report



Yucaipa Valley Water District



## **Decision expected soon on San Juan Capistrano lawsuit that questions tiered water rates**

April 1, 2015 - Updated 4:19 p.m.

Gov. Jerry Brown's direction that water agencies consider new rates to encourage conservation comes at a questionable time for longstanding rate models used by many agencies to do just that.

Utility agencies across California are awaiting a ruling from the 4th District Court of Appeal regarding the legality of tiered rates in San Juan Capistrano.

The court has until April 20 to affirm or reverse an August 2013 ruling from now-retired Orange County Superior Court Judge Greg Muñoz that concluded the city's tiered model, which charges heavy water users up to four times more than the base water rate, violates Proposition 218, a voter-approved law that requires government fees be set in accordance to cost.

City officials had long dismissed Muñoz's ruling: they opted to continue charging under the rate system he declared illegal while they awaited the appellate ruling. But judges attacked the city's rate model so much during the Jan. 20 hearing in Santa Ana that the city's lawyer, noted municipal law expert Michael Colantuono, predicted in his law firm's latest newsletter that he may lose the case.

Now, the agencies that use similar tiered rates are wondering what the ruling could mean for them. While Prop 218 prohibits excessive fees, state law also allows for rates that encourage conservation.

"We're certainly looking forward to clarifications on how those elements of the Constitution work together," said Jonathan Volzke, spokesman for the Santa Margarita Water District. The district continues to charge tiered rates and paid a San Diego lawyer \$15,000 to review a new model being considered to ensure the new rates can be linked to service costs.

The lawsuit in San Juan Capistrano was brought by Jim Reardon, an aerospace executive and elected member of the Capistrano Unified School District Board of Trustees, and John Perry, a retired schools administrator who severed ties with the case after being appointed to the San Juan Capistrano City Council in February. They'd long complained of the tiers, which they believe were implemented to help pay for the city's expensive groundwater recovery plant, for which it still owes about \$40 million.

Reardon said Wednesday that while the time the Court of Appeal is taking to issue the ruling makes him antsy, he knows “it’s not an easy decision.”

“Hats off to them for taking their time,” he said. “This isn’t something that’s simple, and it has significant impacts.”

**Contact the writer:** [mcuniff@ocregister.com](mailto:mcuniff@ocregister.com) or 949-492-5122. Twitter: [@meghanncuniff](https://twitter.com/meghanncuniff).

Source: <http://www.ocregister.com/articles/city-656408-rates-ruling.html>

# Presentations



Yucaipa Valley Water District



**Date:** April 7, 2015

**Subject:** Overview of California Drought Conditions and Related Regional Issues

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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.

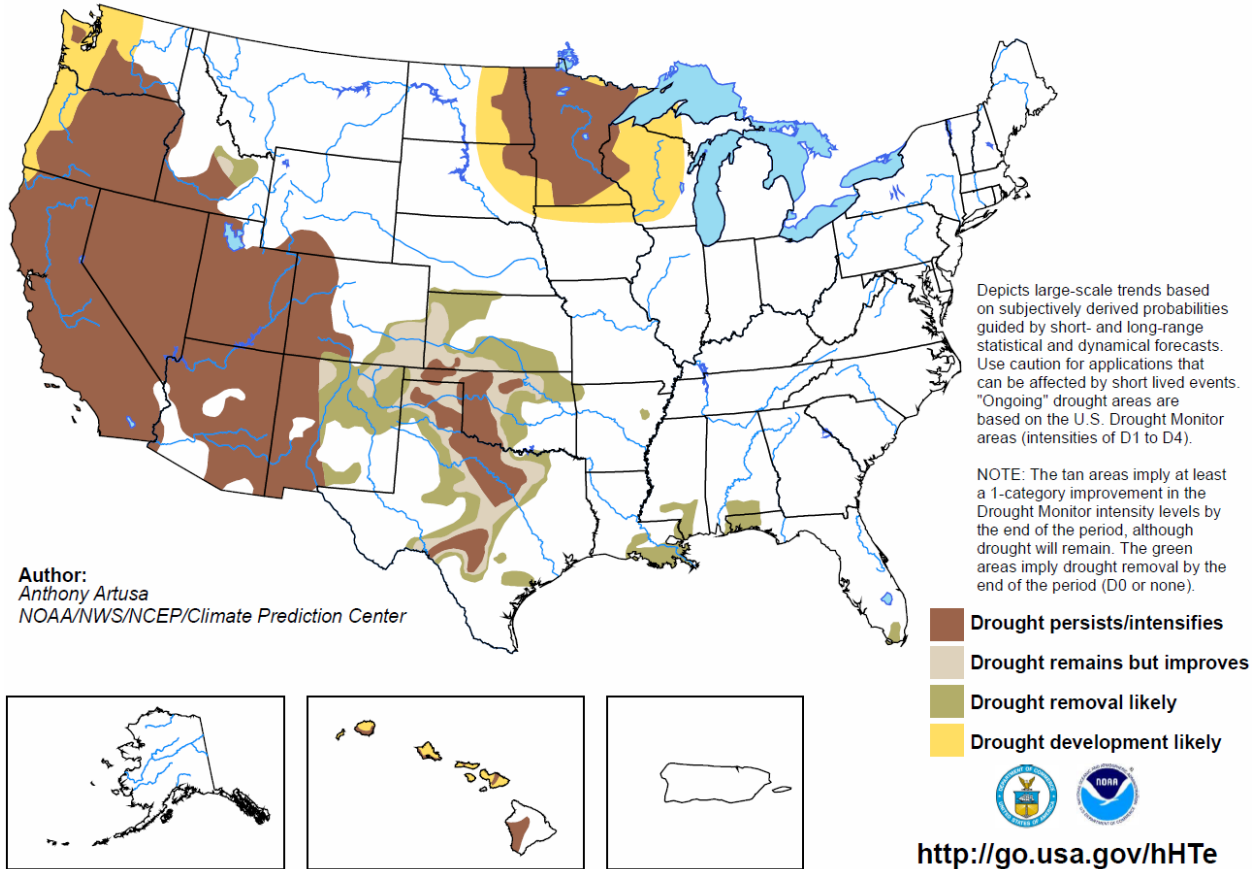
The District staff will continue to provide drought related updates at board workshops over the next six months to update the board members and the public about the severity and impacts of the drought in our region and throughout the state.



# U.S. Seasonal Drought Outlook

## Drought Tendency During the Valid Period

Valid for March 19 - June 30, 2015  
Released March 19, 2015



**Latest Seasonal Assessment from the National Weather Service** - With the gradual winding down of the wet season in the West, prospects for drought relief during the spring are low. Persistence and/or intensification of drought conditions is anticipated across the West, with drought development favored in western sections of both Washington and Oregon. In Arizona, Utah, and western portions of both Colorado and New Mexico, drought persistence/intensification is deemed most likely, as spring tends to be a relatively dry time of year, in advance of the summer Monsoon. For much of the southern Rockies and south-central Plains, drought improvement and/or removal is predicted, based on the latest precipitation outlooks from CPC for April and April-June, and on spring climatology. Persistence and/or intensification of drought is forecast for the core drought areas of the south-central Plains, however, which are currently experiencing extreme or exceptional drought conditions. These core drought areas will need significant amounts of rain to offset the long duration and severity of present drought conditions. In the Upper Midwest, the areal coverage of moderate drought has expanded in the past week, and a sizable region of drought development is anticipated around it. With a relatively dry antecedent autumn and winter, soils in the region have become very dry, and a lack of snowpack has likely contributed to the record warm temperatures that occurred during the last 1-2 weeks. The CPC monthly and seasonal precipitation outlooks favor the continuation of below-median precipitation across the Upper Midwest, which would lead to further expansion of drought. In contrast, the CPC precipitation outlooks anticipate enhanced odds of above-median precipitation across the

lower Mississippi Valley and central Gulf Coast region, prompting a forecast for removal of drought in those areas. For the Florida Everglades, the climatological onset of the rainy season in late May warrants the removal of drought conditions. In Hawaii, though above-median rainfall is expected during April and AMJ by CPC, it will be difficult to get a one-category improvement. Therefore, areas of drought persistence and/or intensification and drought development are indicated.

**Forecaster: A. Artusa**

**Next Seasonal Drought Outlook issued: April 16, 2015 at 8:30 AM EDT**

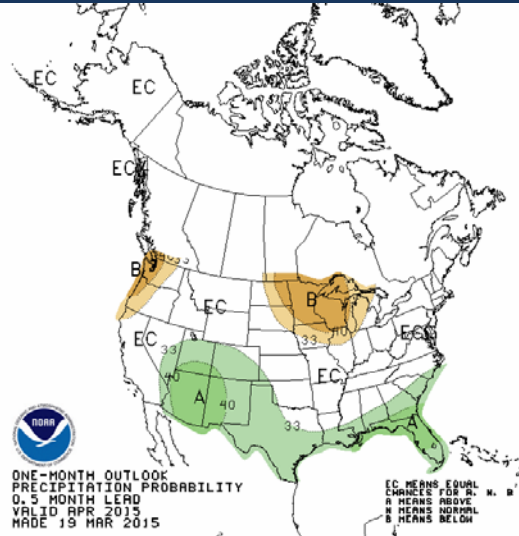
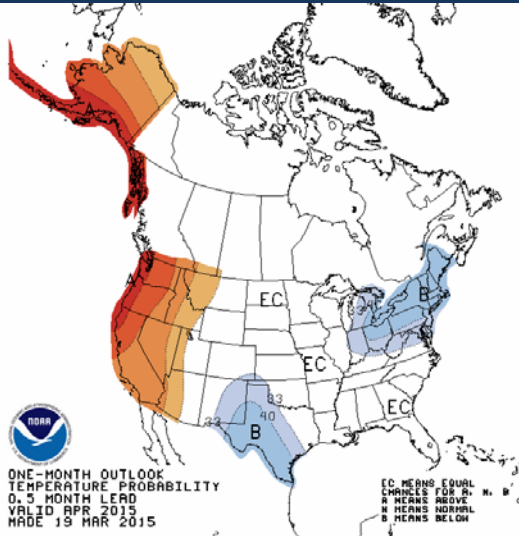
**[Seasonal Drought Outlook Discussion](#)**

Source: [http://www.cpc.ncep.noaa.gov/products/expert\\_assessment/sdo\\_summary.html](http://www.cpc.ncep.noaa.gov/products/expert_assessment/sdo_summary.html)

NOAA/ National Weather Service	Disclaimer	Privacy Policy
National Centers for Environmental Prediction	Information Quality	Freedom of Information Act (FOIA)
Climate Prediction Center	Credits	About Us
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College Park, Maryland 20740		
Page Author: Climate Prediction Center Internet Team		
Page last modified: November 20, 2014		

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

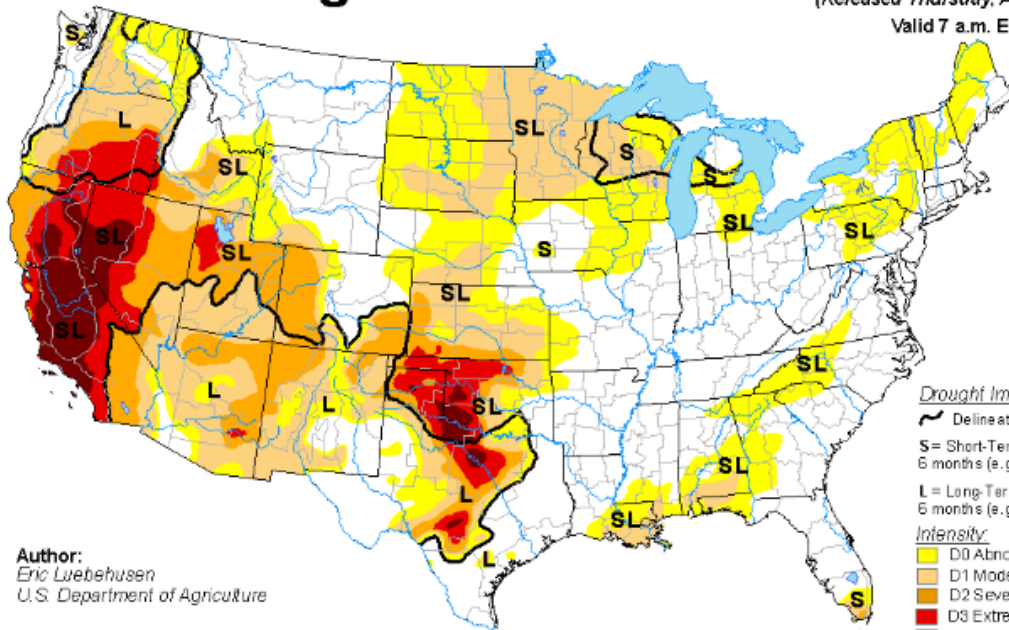
**Temperature Probability April 2015**      **Precipitation Probability April 2015**



**United States Drought Monitor Illustration**

**U.S. Drought Monitor**

**March 31, 2015**  
(Released Thursday, Apr. 2, 2015)  
Valid 7 a.m. EST



Author:  
Eric Webehusen  
U.S. Department of Agriculture

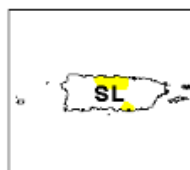
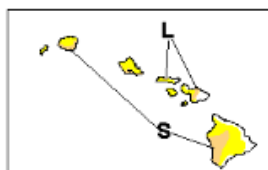
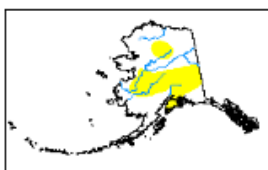
Drought Impact Types:

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

Intensity:

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

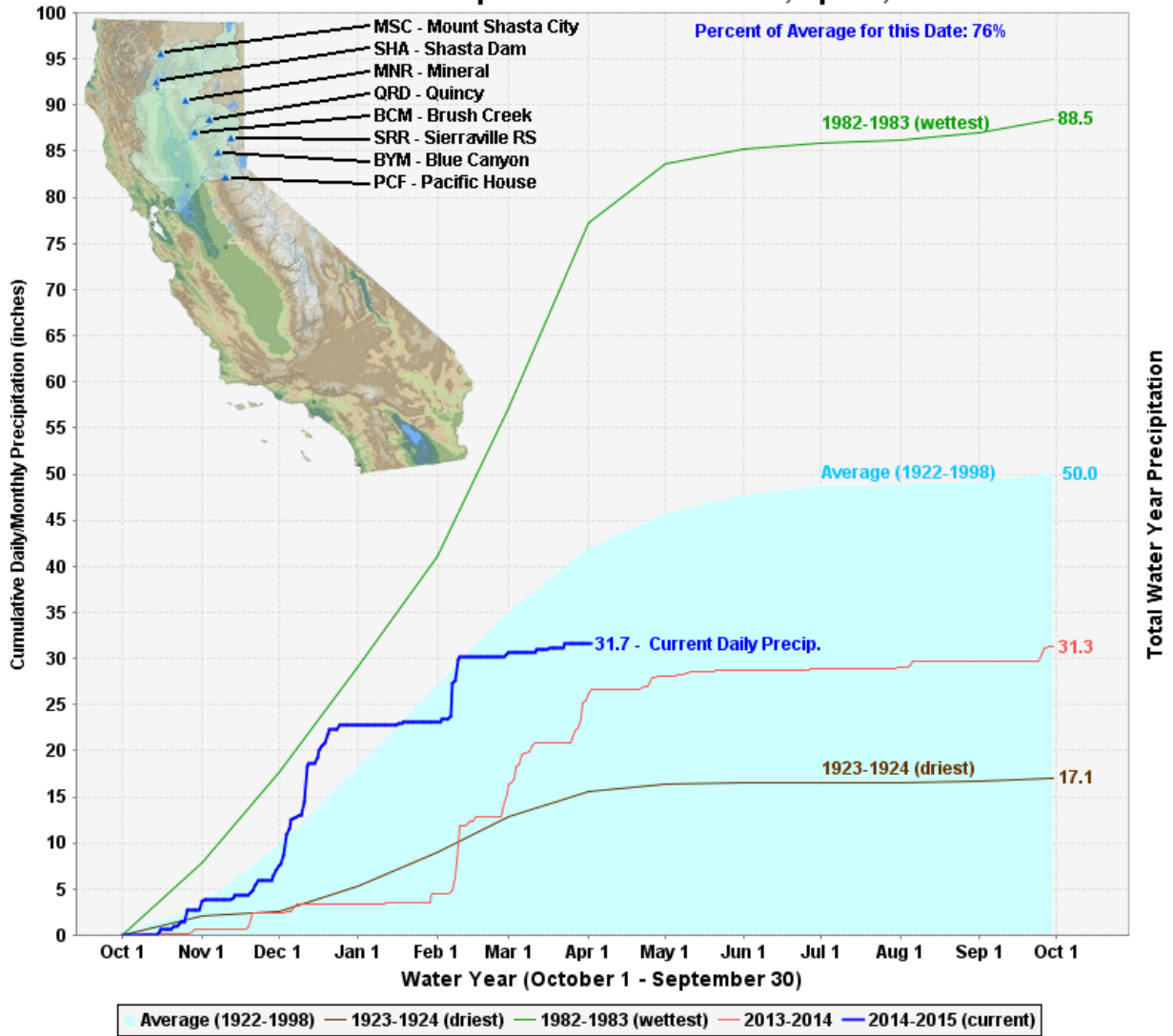
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.



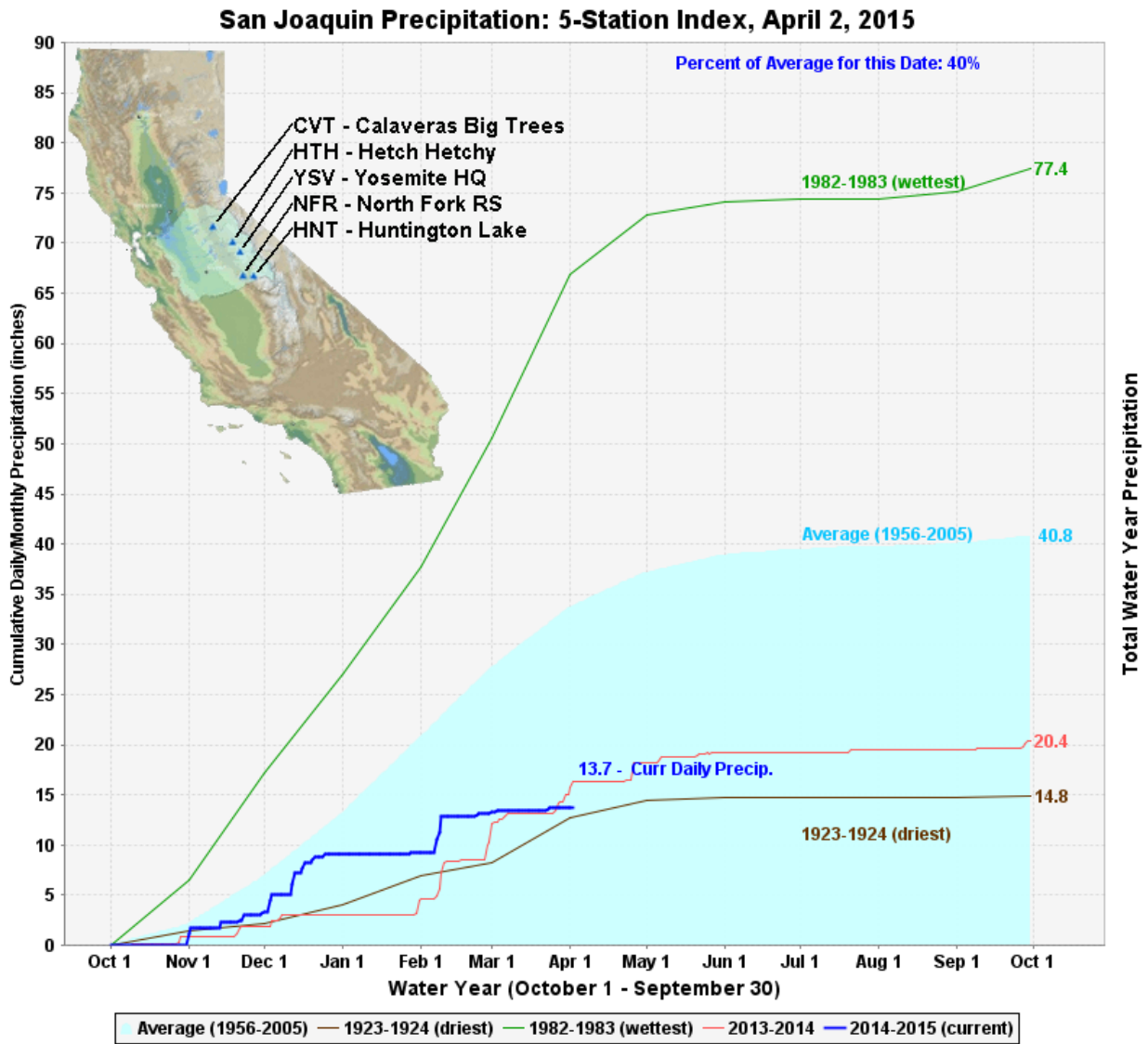
<http://droughtmonitor.unl.edu/>

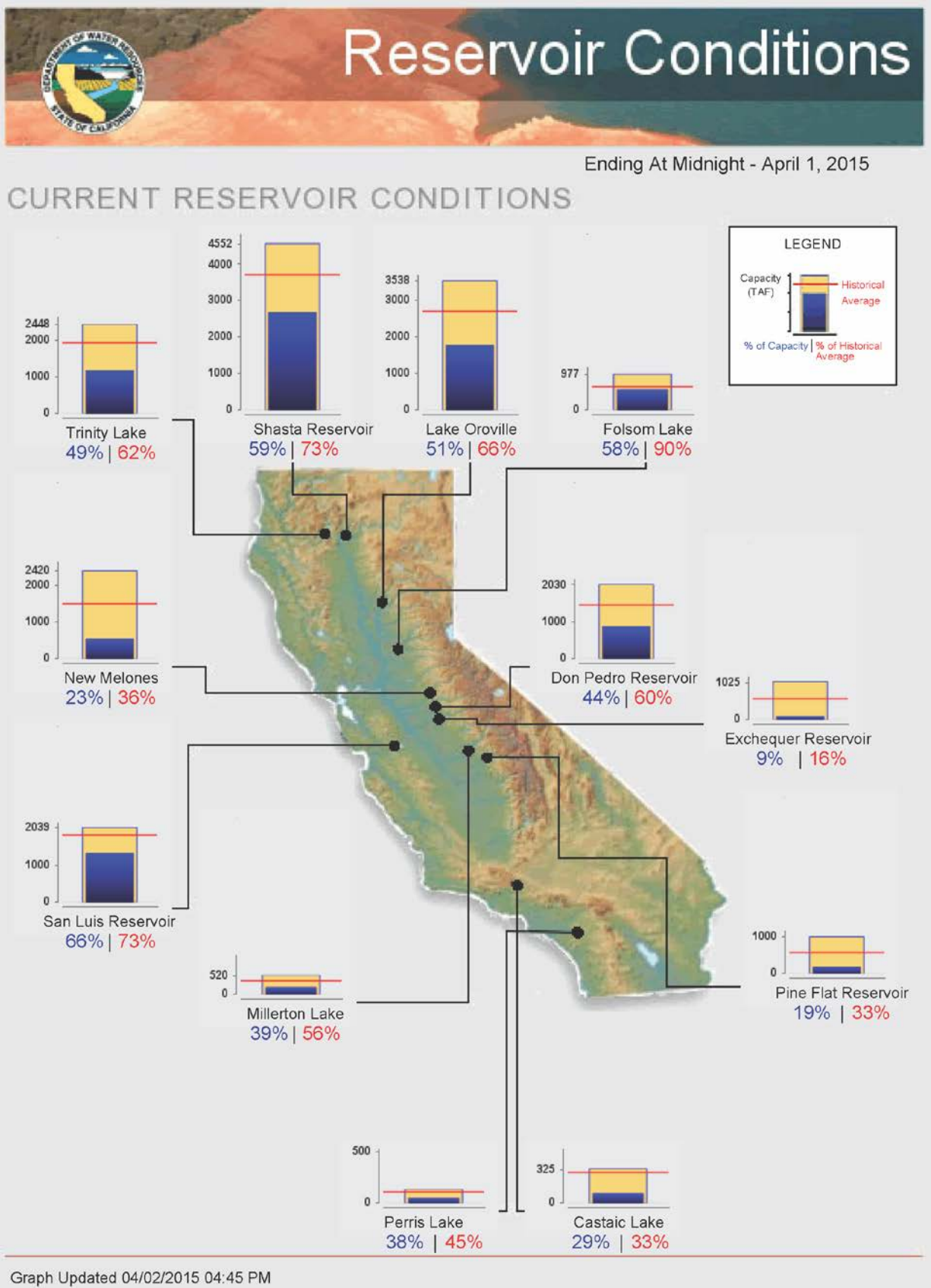
Department of Water Resources - California Data Exchange Center  
Northern Sierra Precipitation

Northern Sierra Precipitation: 8-Station Index, April 2, 2015



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







## 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](http://Drought.CA.Gov).

Every Californian should take steps to conserve water. Find out how at [SaveOurWater.com](http://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 1<sup>st</sup> day of April 2015.

\_\_\_\_\_  
EDMUND G. BROWN JR.  
Governor of California

**ATTEST:**

\_\_\_\_\_  
ALEX PADILLA  
Secretary of State







Date: April 7, 2015

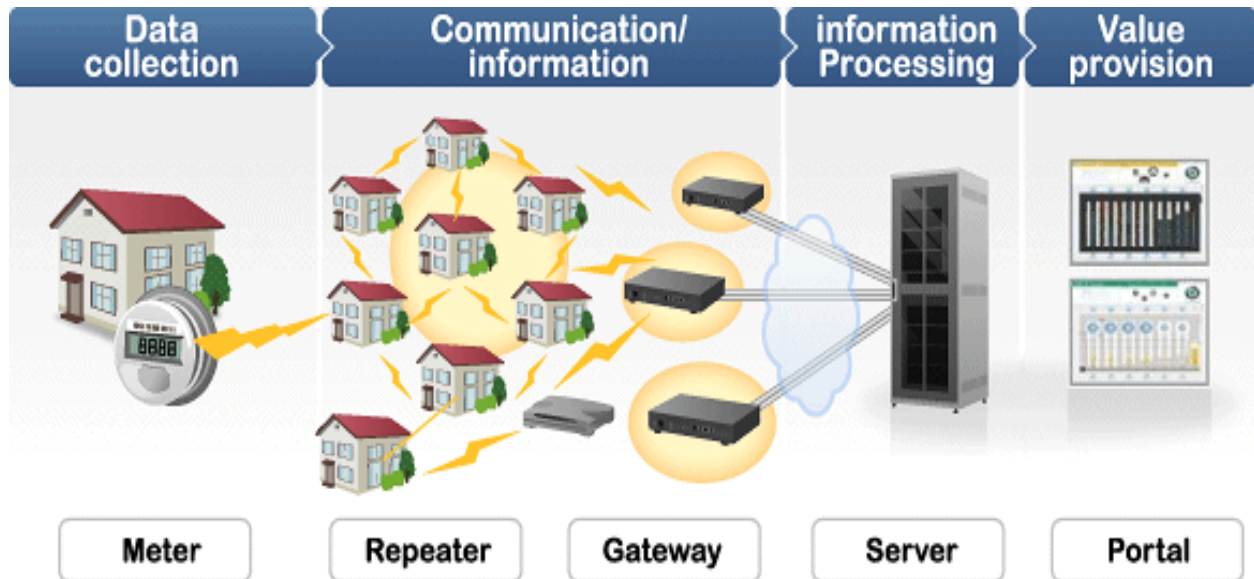
Subject: Overview of the Results of a Propagation Study Associated with the Development of an Advanced Metering Infrastructure System



There are several types of water meters used throughout the United States. Typically, a standard water meter has a dial similar to a clock, with gradations around the perimeter to indicate the measuring unit and the amount of water used. Often times a small indicator wheel, like the triangle in the center of the dial to the left, is used to measure low flow conditions like a water leak.



Water meter manufacturers have developed pulse or encoder registers that produce electronic output for radio transmitters, reading storage devices, and data logging devices. These meters do not always have digital readouts, but they are certainly becoming more popular.

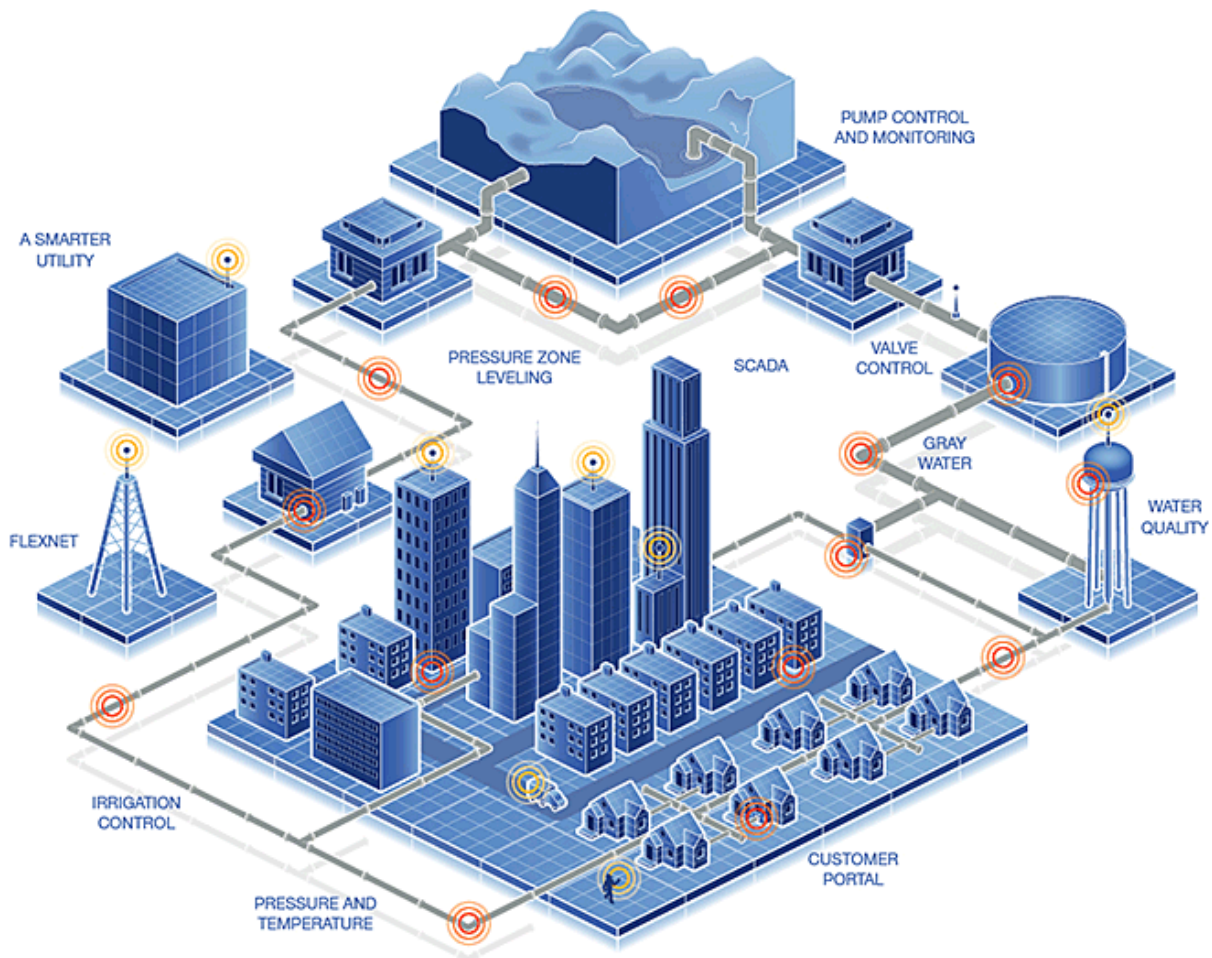


## What is an Automated Meter Reading (AMR) System?

AMR is the use of technology that allows collection of consumption, diagnostic, and status data from a water meter and transfer of that data to a central database for billing, troubleshooting and analyzing. The AMR system saves the expense of periodic trips to each physical location to read water meters.

## What is an Advanced Metering Infrastructure (AMI) System?

Advanced metering systems are comprised of state-of-the-art electronic/digital hardware and software, which combine interval data measurement with continuously available remote communications. These systems enable measurement of detailed, time-based information and frequent collection and transmittal of such information. AMI or Advanced Metering Infrastructure typically refers to the full measurement and collection system that includes meters at the customer site, communication networks, and management systems that make the information readily available.



The benefits of an AMI system include:

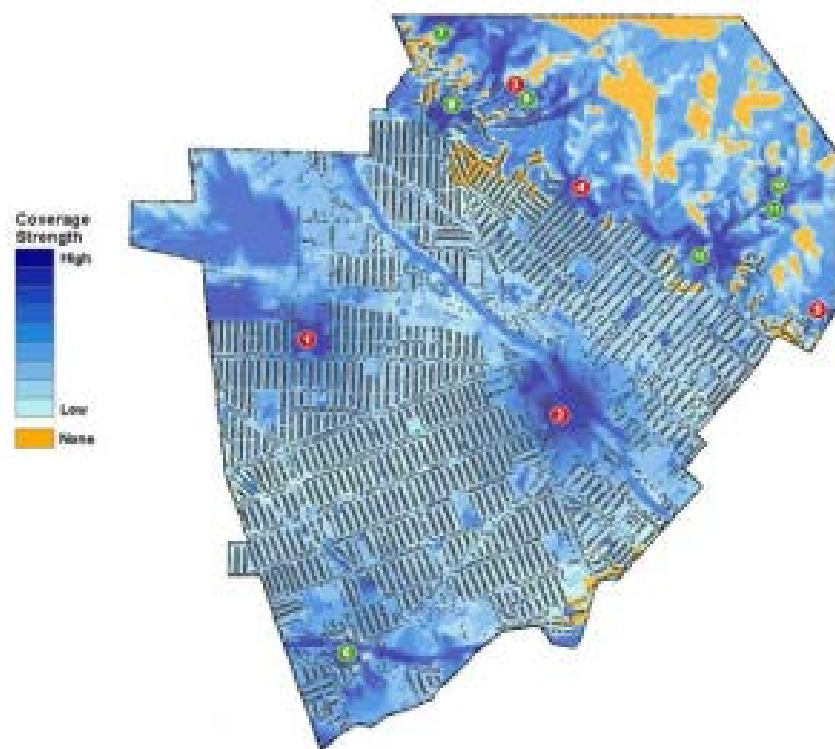
- System Operation Benefits are commonly associated with the reduction in meter reads and related management and administrative support, increased meter reading accuracy and improved utility asset management.
- Customer Service Benefits include the early detection of meter failures, billing accuracy improvements, faster service restoration, and flexible billing cycles.
- Financial Benefits accrue to the District from reduced equipment maintenance costs and reduced support expenses.

The Yucaipa Valley Water District has initiated the installation of water meters capable of connecting to a fixed base network to enhance the ability to record water consumption. To date, the District has installed 4,730 water meters with communication capabilities out of a total of 12,342 water meters. All of the existing water meters are read manually each monthly.

By upgrading to a fixed base network and wireless transmitters at each of the 4,730 upgraded water meters, the effort of manually reading water meters each month would be reduced by about 40%. As new water meters are installed and old water meters are replaced, the new/upgraded meters would be added to the fixed base system upon installation and activated immediately.

### Propagation Study

Prior to implementing an AMI system, the District needed to complete a propagation study of our service area. The propagation study provides a plan for the location of infrastructure necessary to communicate with the encoded water meters already in the ground. The results of the propagation study enable the District staff to compile costs for the meter box radio transmitters, the fixed network infrastructure, and software applications needed to activate the system. With this budget information, the District would be able to apply for grants to speed up the implementation of the AMI system and budget for the additional costs as part of a phased, future capital improvement project.





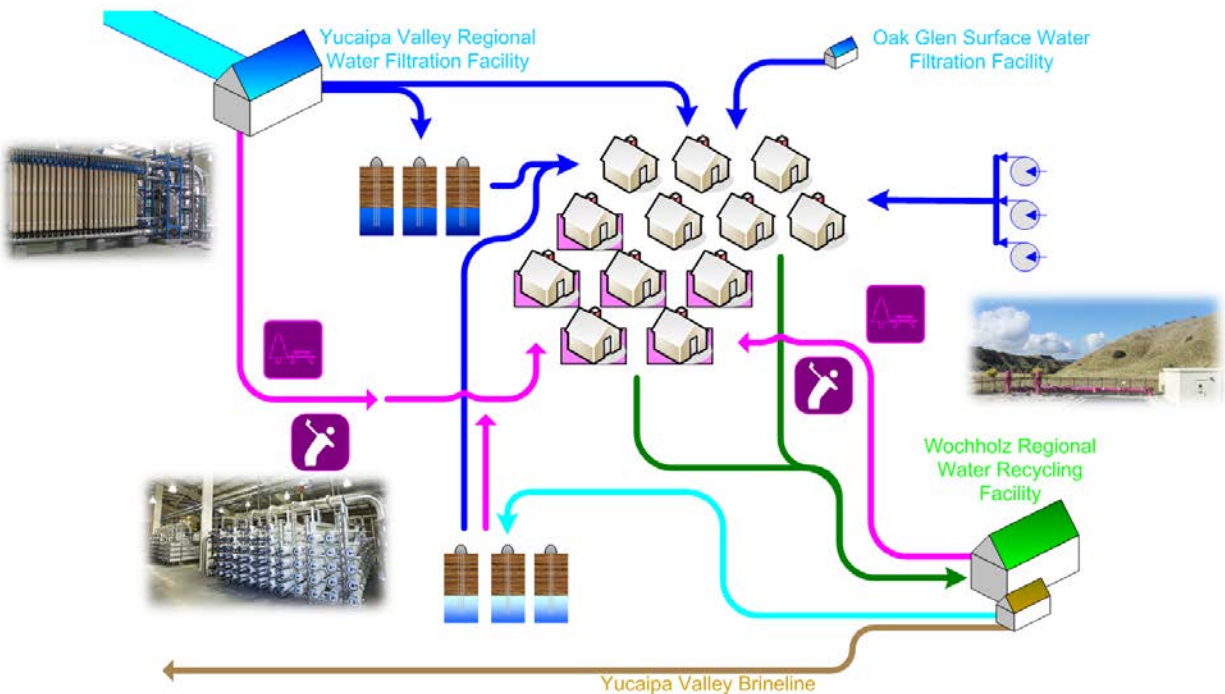
**Date:** April 7, 2015

**Subject:** Overview of a District-wide Program for Strategic Support Services Related to High-Purity Water Treatment and Waste Pretreatment

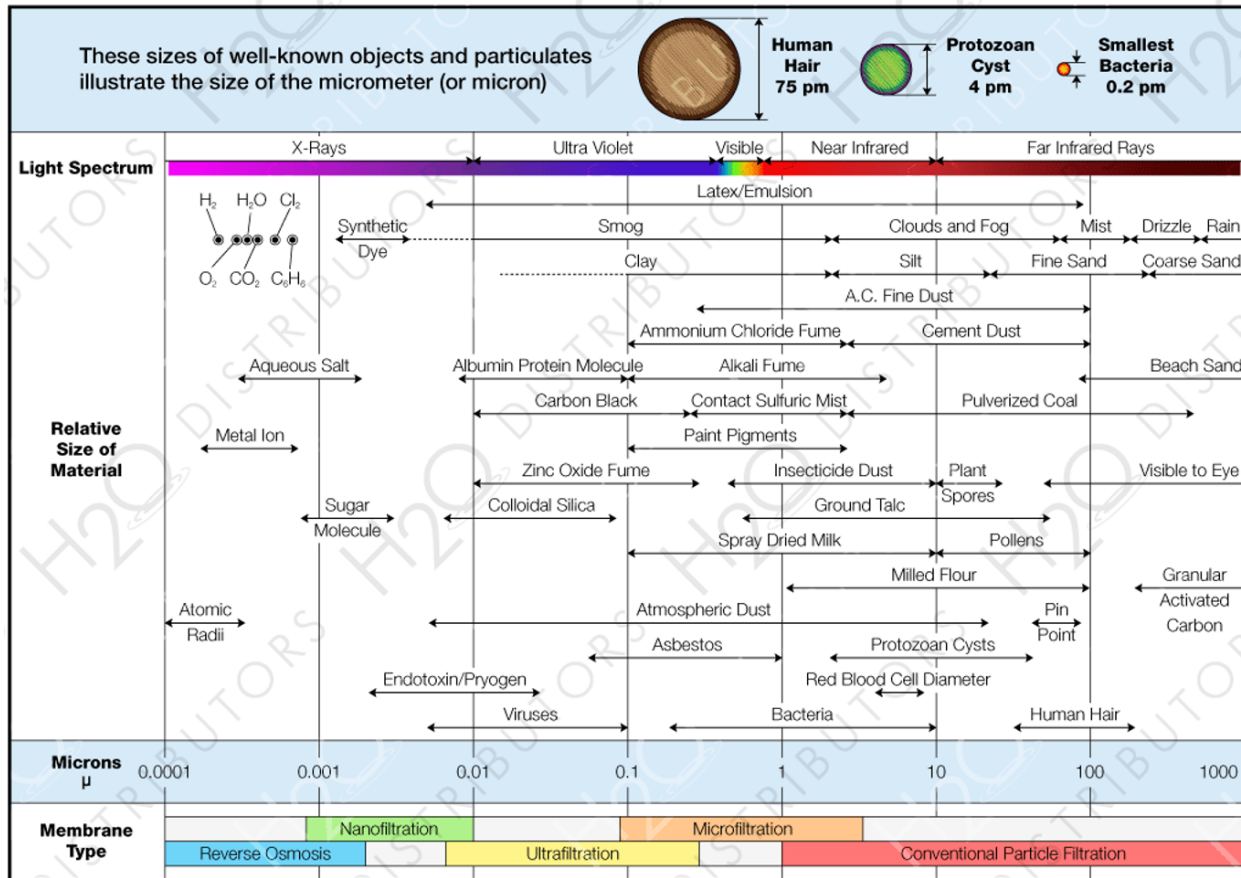
On August 20, 2008, the Board of Directors adopted Resolution No. 11-2008 establishing a strategic plan for the management, integration and preservation of water resources. This Plan embodied the concepts of water resource management and the full integration of water, sewer, recycled water and brine disposal services offered by the Yucaipa Valley Water District.

One key component of this Plan was the upgrade of our drinking water treatment systems and our wastewater treatment systems to produce high quality water supplies. While the ultra-pure treatment technologies used by the District were primarily driven by regulatory constraints, the District now has extremely high quality drinking water and pure recycled water available throughout our community.

## Water Resource Management Schematic for the Yucaipa Valley Water District



The District staff has been operating these high-tech water treatment facilities for the past decade and has learned a great deal about various operating situations, membrane cleaning, maintenance and automation. With highly qualified and knowledgeable District staff members specializing in water treatment operations, there may be an opportunity to offer our skills and knowledge to businesses in our service area that also rely upon the use of microfiltration, ultrafiltration, nanofiltration and reverse osmosis systems.



The purpose of this memorandum is to discuss and explore the implementation of strategic support services for existing and future businesses.

# Operational Updates



Yucaipa Valley Water District



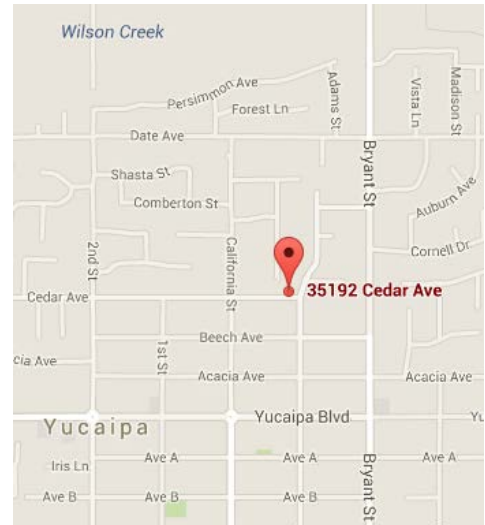
**Date:** April 7, 2015

**Subject:** Consideration of Potential Uses of the District Building at 35192 Cedar Avenue - Yucaipa (Assessor Parcel Number 0303-232-17)

At the board workshop held on May 27, 2014, the District staff discussed the need to demolish the existing building at 35192 Cedar Avenue. With concurrence from the Board of Directors, the District staff proceeded to move the documents stored and this facility, remove the windows, and physically disconnect all utilities (water, sewer, electrical, phone and gas services). With the building prepared for demolition, the District staff solicited proposals for the demolition work.

The District staff received the following three proposals to demolish the structure:

- J.B. Paving and Engineering - \$20,550;
- Larry Jacinto Construction - \$21,352; and
- Jeremy Harris Construction - \$23,000.



At the board workshop on February 24, 2015, Mark Westwood provided information during the public comment portion of the meeting stating his interest in establishing a local radio station. Based on his initial view of the exterior of the structure, he believes the existing Cedar Avenue building would be ideal for a local radio station. Following the meeting, the District staff provided Mr. Westwood with an opportunity to inspect the interior of the building.

While the District staff previously received direction to demolish the building, the Board of Directors may want to consider delaying the demolition to allow Mr. Westwood sufficient time to fully evaluate the costs associated with utilizing the structure for a local radio station.

If the Board of Directors would like to consider leasing the building, Mr. Westwood may need to secure a conditional use permit from the City of Yucaipa to allow a commercial use in the residential area. The terms of a conditional use permit may require improvements to the building that typically would include specific requirements related to the following items:

- Installation of doors and windows;
- Repair leaking roof;
- Landscaping to commercial standards;
- Parking lot improvements to commercial standards;
- Compliance with the Americans with Disabilities Act may be required for commercial use;
- Installation of antennae equipment and a new base/foundation;
- Heating / air conditioner unit installation;
- Water heater installation;
- Plumbing may need replaced;
- Flooring / carpet; and
- Electrical panel and wiring evaluated and upgraded to building code standards.

At the board meeting on March 18, 2015, the Board of Directors continued the discussion of this item to this board workshop.



# Development Projects



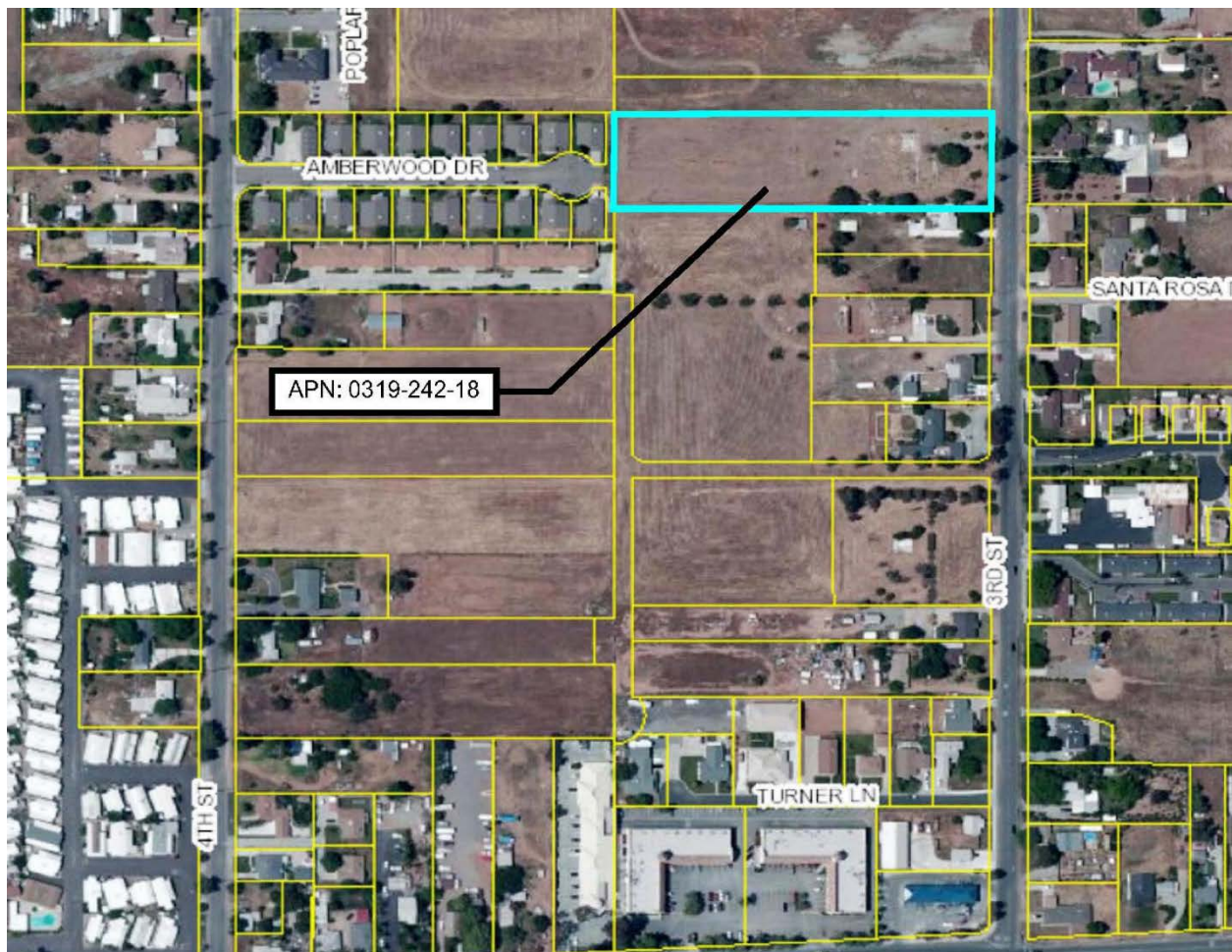
Yucaipa Valley Water District



**Date:** April 7, 2015

**Subject:** Development Agreement No. 2015-02 for the Billy W. Simmons Family Trust - Yucaipa (Assessor's Parcel Number 0319-242-18)

The proposed project consists of (18) private tenant units within a single parcel of land located on the west side of 3rd Street and north of County Line Road in the City of Yucaipa (Assessor's Parcel Number 0319-242-18).



The District staff has been working with the developers for the preparation of a development agreement. The specific conditions of service for this project are included in Section 4 – Ownership; Operation and Maintenance of the attached agreement.

AGREEMENT NO. 2015-02

AGREEMENT TO PROVIDE WATER AND SEWER SERVICE TO THE  
PRIVATE DEVELOPMENT OF  
ASSESSOR'S PARCEL NUMBER 0319-242-18

This Agreement is made and effective this 15<sup>th</sup> day of April, 2015, by and between the YUCAIPA VALLEY WATER DISTRICT, a public agency ("DISTRICT") and BILLY W. SIMMONS FAMILY TRUST ("DEVELOPER"). Each is sometimes referred to herein as a "Party" and jointly as the "Parties".

Contact information for the parties is as follows:

**DISTRICT:**  
Yucaipa Valley Water District  
12770 Second Street  
Post Office Box 730  
Yucaipa, California 92399-0730  
Attn: Joseph B. Zoba, General Manager  
Telephone: (909) 797-5119  
Facsimile: (909) 797-6381

**DEVELOPER:**  
Billy W. Simmons Family Trust  
  
Post Office Box 376  
Calimesa, California 92320  
Attn: Wayne Simmons,  
Telephone: (909) 795-8928  
Mobile: (909) 229-1180

PROJECT OVERVIEW

This project consists of (18) private tenant units within a single parcel of land (APN 0319-242-18) which is located on the west side of 3<sup>rd</sup> Street and north of County Line Road. This project is located in the City of Yucaipa, San Bernardino County.

The Yucaipa Valley Water District has been involved in the review process for this project and has established the following development related project files: P-65-291/Work Order 65-18681.

## AGREEMENT

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein, the DEVELOPER and the DISTRICT agree as follows:

1. During the course of construction, all construction work of the Facilities to be conveyed to, and owned and operated by the DISTRICT ("Facilities"), will be inspected by DISTRICT personnel and/or by DISTRICT's consultants at the sole cost of the DEVELOPER. The DEVELOPER acknowledges that the DISTRICT's inspector(s) shall have the authority to require that any and all unacceptable materials, workmanship, construction and/or installation not in conformance with standard practices, qualities and standards in the industry, as reasonably determined by the DISTRICT, shall be replaced, repaired or corrected at DEVELOPER's sole cost and expense.
2. The DEVELOPER hereby agrees that Facilities shall be planned, designed and constructed, at its sole cost and expense, in accordance with all applicable laws, rules, regulations and policies, including the DISTRICT's Design Manual and Construction Guidelines, in effect at the time of construction. The DEVELOPER shall strictly comply with all applicable law, rules and regulations, concerning the provision of services, materials and the payment of wages. The DEVELOPER shall keep fully informed of and obey all laws, rules and regulations, and shall indemnify the DISTRICT against any liability arising from DEVELOPER's violation of any such law, rule or regulation.
3. Prior to proceeding with any construction, the DEVELOPER shall schedule and conduct a preconstruction conference with the DISTRICT's Engineer and/or designees or agents.
4. Ownership; Operation and Maintenance: Once constructed and accepted by the DISTRICT, title to the Facilities (and associated right-of-way) shall be conveyed by the DEVELOPER to the DISTRICT, and the DISTRICT will operate and maintain the Facilities and will provide service to the DEVELOPER's Property in accordance with the DISTRICT's rules and regulations and the provisions of this Agreement.
  - a. The DEVELOPER is required to construct a new 6-inch sewer lateral per the current DISTRICT standards. The new lateral will be constructed in DISTRICT easement 12-F-10 to serve the project site within the proposed private access road. A minimum \$1,500 inspection deposit will be required prior to construction of the new facilities.
  - b. The DEVELOPER is required to bring the existing DISTRICT easement 12-F-10 up to the current DISTRICT standards including 20-feet in width with an all-weather drivable surface for DISTRICT access and maintenance purposes. The DEVELOPER shall also prepare the necessary easement documents to replace the existing easement. Once reviewed and accepted by the DISTRICT, the DISTRICT will process the vacation of the existing 15-foot easement.
5. The DEVELOPER shall be solely responsible for the payment to the DISTRICT of all fees, charges, costs and expenses related to this development. In the event of a change in the DISTRICT's schedule of fees and charges, such change shall automatically be incorporated into this Agreement as though set forth in full.
6. The DEVELOPER and the DISTRICT agree that the DISTRICT, its employees, agents and officials, shall be fully protected and indemnified from any loss, injury, damage, claim, fine,

penalty, lawsuit, cost, expense, attorneys' fees, litigation costs, defense costs, court costs or any other costs arising out of or in any way related to the performance by DEVELOPER of this Agreement. Accordingly, the provisions of this indemnity provision are intended by the parties to be interpreted and construed to provide the fullest protection possible under the law to the DISTRICT. DEVELOPER acknowledges that the DISTRICT would not enter into this Agreement in the absence of this commitment from the DEVELOPER to indemnify and protect the DISTRICT as set forth herein.

7. Unless extended by mutual agreement of the parties in writing, this Agreement shall terminate at 5:00 p.m., on the day before the sixth (6<sup>th</sup>) anniversary date of this Agreement; provided, however, that this Agreement shall automatically terminate, as follows:

- a. Upon expiration of the recorded map regardless of the decision to extend the expiration date by the land use authority; or
- b. Immediately, upon abandonment by the DEVELOPER of the DEVELOPER's project and/or the work hereunder; or
- c. Within 45 days of the date of the issuance of a Notice of Default by the DISTRICT to the DEVELOPER in the event the DEVELOPER fails or refuses to perform, keep or observe any of the terms, conditions or covenants set forth in this Agreement.

In the event of termination, and in order to counteract any threat to the public's health, safety or welfare, the DISTRICT shall have the right, without liability to the DEVELOPER, to complete, at the DEVELOPER's non-reimbursable expense, all or a portion of the Facilities constructed pursuant to this Agreement.

Notwithstanding the foregoing, the Indemnification clauses contained herein shall survive the termination of this Agreement.

8. This Agreement may be amended in writing signed by both parties.

9. However, this Agreement shall not be assignable.

10. This Agreement is not intended to create, and nothing herein contained shall be construed to create, an association, a trust, a joint venture, a partnership or other entity of any kind, and either party is intended to be the agent, employee or partner of the other. This Agreement is only for the benefit of the parties to this Agreement, their successors and assigns. No other person or entity shall be entitled to rely on any matter set forth in this Agreement.

11. All disputes related to this Agreement shall first be submitted to non-binding mediation.

IN WITNESS WHEREOF, the parties have executed is Agreement to be effective on the day and year first above written.

**DEVELOPER**

**YUCAIPA VALLEY WATER DISTRICT**

By \_\_\_\_\_

By \_\_\_\_\_

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Print Name

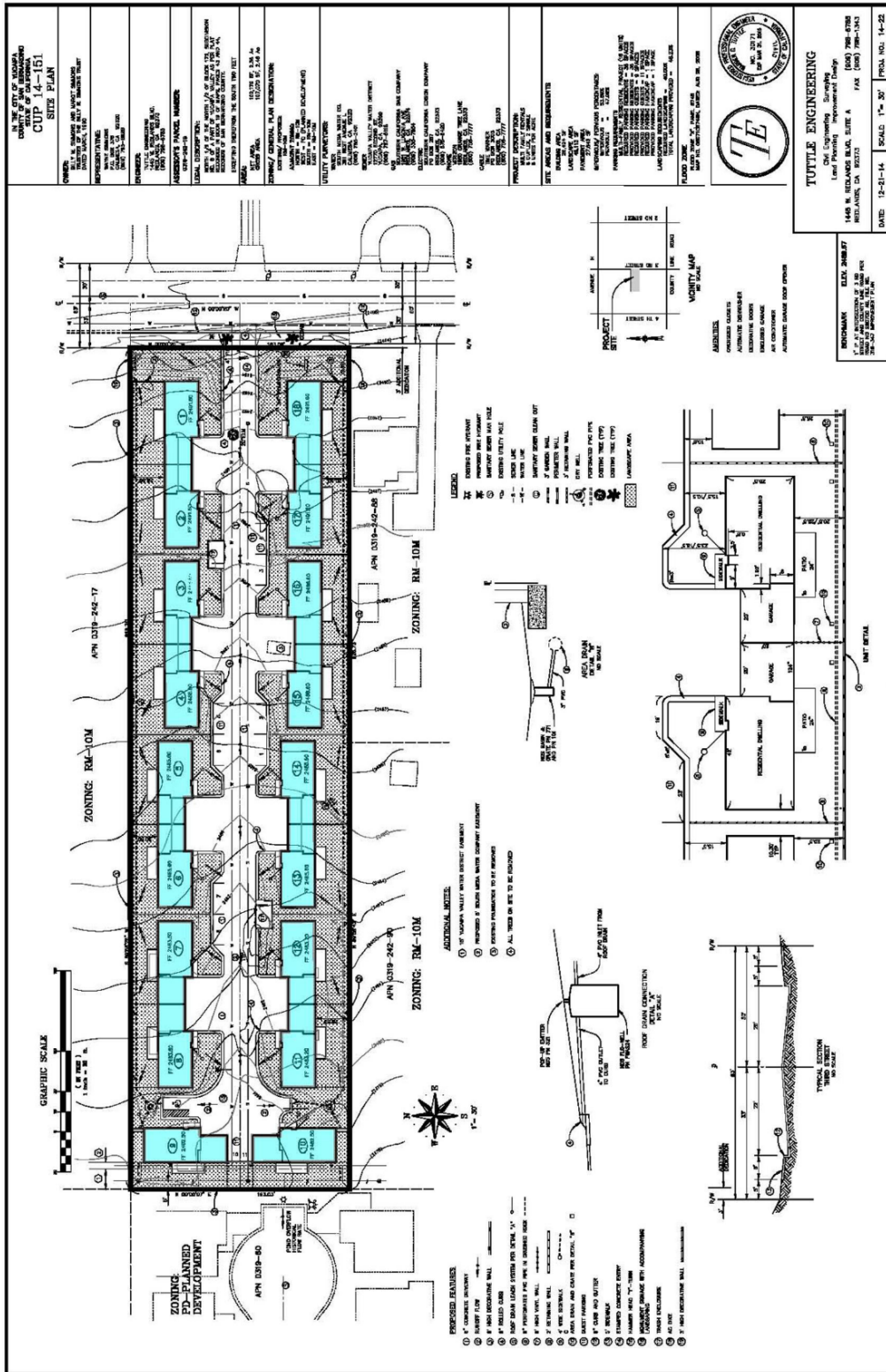
**Billy W. Simmons Trustee**  
\_\_\_\_\_  
Title

**Board President**  
\_\_\_\_\_  
Title

**Billy W. Simmons Family Trust**  
\_\_\_\_\_  
Company

**Yucaipa Valley Water District**  
\_\_\_\_\_  
Agency

Attachment A  
- Project Overview Map -

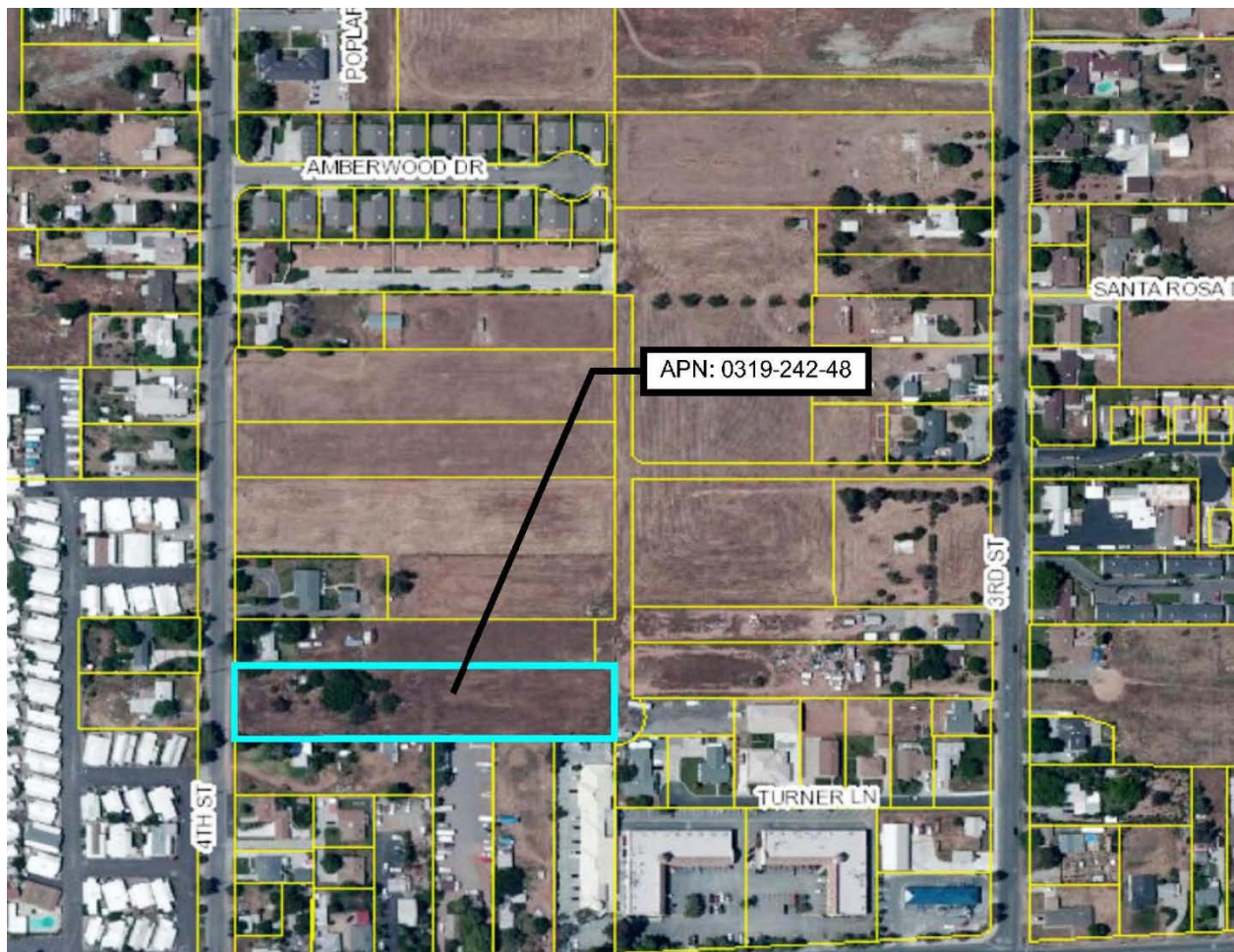




**Date:** April 7, 2015

**Subject:** Development Agreement No. 2015-03 for the Billy W. Simmons Family Trust - Yucaipa (Assessor's Parcel Number 0319-242-48)

The proposed project consists of (17) private tenant units within a single parcel of land located on the east side of 4th Street and north of County Line Road in the City of Yucaipa (Assessor's Parcel Number 0319-242-48).



The District staff has been working with the developers for the preparation of a development agreement. The specific conditions of service for this project are included in Section 4 – Ownership; Operation and Maintenance of the attached agreement.



AGREEMENT NO. 2015-03

AGREEMENT TO PROVIDE WATER AND SEWER SERVICE TO THE  
PRIVATE DEVELOPMENT OF  
ASSESSOR'S PARCEL NUMBER 0319-242-48

This Agreement is made and effective this 15<sup>th</sup> day of April, 2015, by and between the YUCAIPA VALLEY WATER DISTRICT, a public agency ("DISTRICT") and BILLY W. SIMMONS FAMILY TRUST ("DEVELOPER"). Each is sometimes referred to herein as a "Party" and jointly as the "Parties".

Contact information for the parties is as follows:

**DISTRICT:**

Yucaipa Valley Water District  
12770 Second Street  
Post Office Box 730  
Yucaipa, California 92399-0730  
Attn: Joseph B. Zoba, General Manager  
Telephone: (909) 797-5119  
Facsimile: (909) 797-6381

**DEVELOPER:**

Billy W. Simmons Family Trust  
  
Post Office Box 376  
Calimesa, California 92320  
Attn: Wayne Simmons,  
Telephone: (909) 795-8928  
Mobile: (909) 229-1180

PROJECT OVERVIEW

This project consists of (17) private tenant units within a single parcel of land (APN 0319-242-48) which is located on the east side of 4<sup>th</sup> Street and north of County Line Road. This project is located in the City of Yucaipa, San Bernardino County.

The Yucaipa Valley Water District has been involved in the review process for this project and has established the following development related project files: P-65-292/Work Order 65-18682.

## AGREEMENT

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein, the DEVELOPER and the DISTRICT agree as follows:

1. During the course of construction, all construction work of the Facilities to be conveyed to, and owned and operated by the DISTRICT ("Facilities"), will be inspected by DISTRICT personnel and/or by DISTRICT's consultants at the sole cost of the DEVELOPER. The DEVELOPER acknowledges that the DISTRICT's inspector(s) shall have the authority to require that any and all unacceptable materials, workmanship, construction and/or installation not in conformance with standard practices, qualities and standards in the industry, as reasonably determined by the DISTRICT, shall be replaced, repaired or corrected at DEVELOPER's sole cost and expense.
2. The DEVELOPER hereby agrees that Facilities shall be planned, designed and constructed, at its sole cost and expense, in accordance with all applicable laws, rules, regulations and policies, including the DISTRICT's Design Manual and Construction Guidelines, in effect at the time of construction. The DEVELOPER shall strictly comply with all applicable law, rules and regulations, concerning the provision of services, materials and the payment of wages. The DEVELOPER shall keep fully informed of and obey all laws, rules and regulations, and shall indemnify the DISTRICT against any liability arising from DEVELOPER's violation of any such law, rule or regulation.
3. Prior to proceeding with any construction, the DEVELOPER shall schedule and conduct a preconstruction conference with the DISTRICT's Engineer and/or designees or agents.
4. Ownership; Operation and Maintenance: Once constructed and accepted by the DISTRICT, title to the Facilities (and associated right-of-way) shall be conveyed by the DEVELOPER to the DISTRICT, and the DISTRICT will operate and maintain the Facilities and will provide service to the DEVELOPER's Property in accordance with the DISTRICT's rules and regulations and the provisions of this Agreement.
  - a. The DEVELOPER is required to construct a new sewer 6-inch sewer lateral per DISTRICT standards in 4<sup>th</sup> Street to serve the project site within the proposed private access road. A minimum \$1,500 inspection deposit will be required prior to construction of the new facilities.
5. The DEVELOPER shall be solely responsible for the payment to the DISTRICT of all fees, charges, costs and expenses related to this development. In the event of a change in the DISTRICT's schedule of fees and charges, such change shall automatically be incorporated into this Agreement as though set forth in full.
6. The DEVELOPER and the DISTRICT agree that the DISTRICT, its employees, agents and officials, shall be fully protected and indemnified from any loss, injury, damage, claim, fine, penalty, lawsuit, cost, expense, attorneys' fees, litigation costs, defense costs, court costs or any other costs arising out of or in any way related to the performance by DEVELOPER of this Agreement. Accordingly, the provisions of this indemnity provision are intended by the parties to be interpreted and construed to provide the fullest protection possible under the law to the DISTRICT. DEVELOPER acknowledges that the DISTRICT would not enter into this Agreement in the absence of this commitment from the DEVELOPER to indemnify and protect the DISTRICT as set forth herein.

7. Unless extended by mutual agreement of the parties in writing, this Agreement shall terminate at 5:00 p.m., on the day before the sixth (6<sup>th</sup>) anniversary date of this Agreement; provided, however, that this Agreement shall automatically terminate, as follows:

a. Upon expiration of the recorded map regardless of the decision to extend the expiration date by the land use authority; or

b. Immediately, upon abandonment by the DEVELOPER of the DEVELOPER's project and/or the work hereunder; or

c. Within 45 days of the date of the issuance of a Notice of Default by the DISTRICT to the DEVELOPER in the event the DEVELOPER fails or refuses to perform, keep or observe any of the terms, conditions or covenants set forth in this Agreement.

In the event of termination, and in order to counteract any threat to the public's health, safety or welfare, the DISTRICT shall have the right, without liability to the DEVELOPER, to complete, at the DEVELOPER's non-reimbursable expense, all or a portion of the Facilities constructed pursuant to this Agreement.

Notwithstanding the foregoing, the Indemnification clauses contained herein shall survive the termination of this Agreement.

8. This Agreement may be amended in writing signed by both parties.

9. However, this Agreement shall not be assignable.

10. This Agreement is not intended to create, and nothing herein contained shall be construed to create, an association, a trust, a joint venture, a partnership or other entity of any kind, and either party is intended to be the agent, employee or partner of the other. This Agreement is only for the benefit of the parties to this Agreement, their successors and assigns. No other person or entity shall be entitled to rely on any matter set forth in this Agreement.

11. All disputes related to this Agreement shall first be submitted to non-binding mediation.

IN WITNESS WHEREOF, the parties have executed is Agreement to be effective on the day and year first above written.

**DEVELOPER**

**YUCAIPA VALLEY WATER DISTRICT**

By \_\_\_\_\_

By \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Print Name

Print Name

**Billy W. Simmons Trustee**

**Board President**

Title

Title

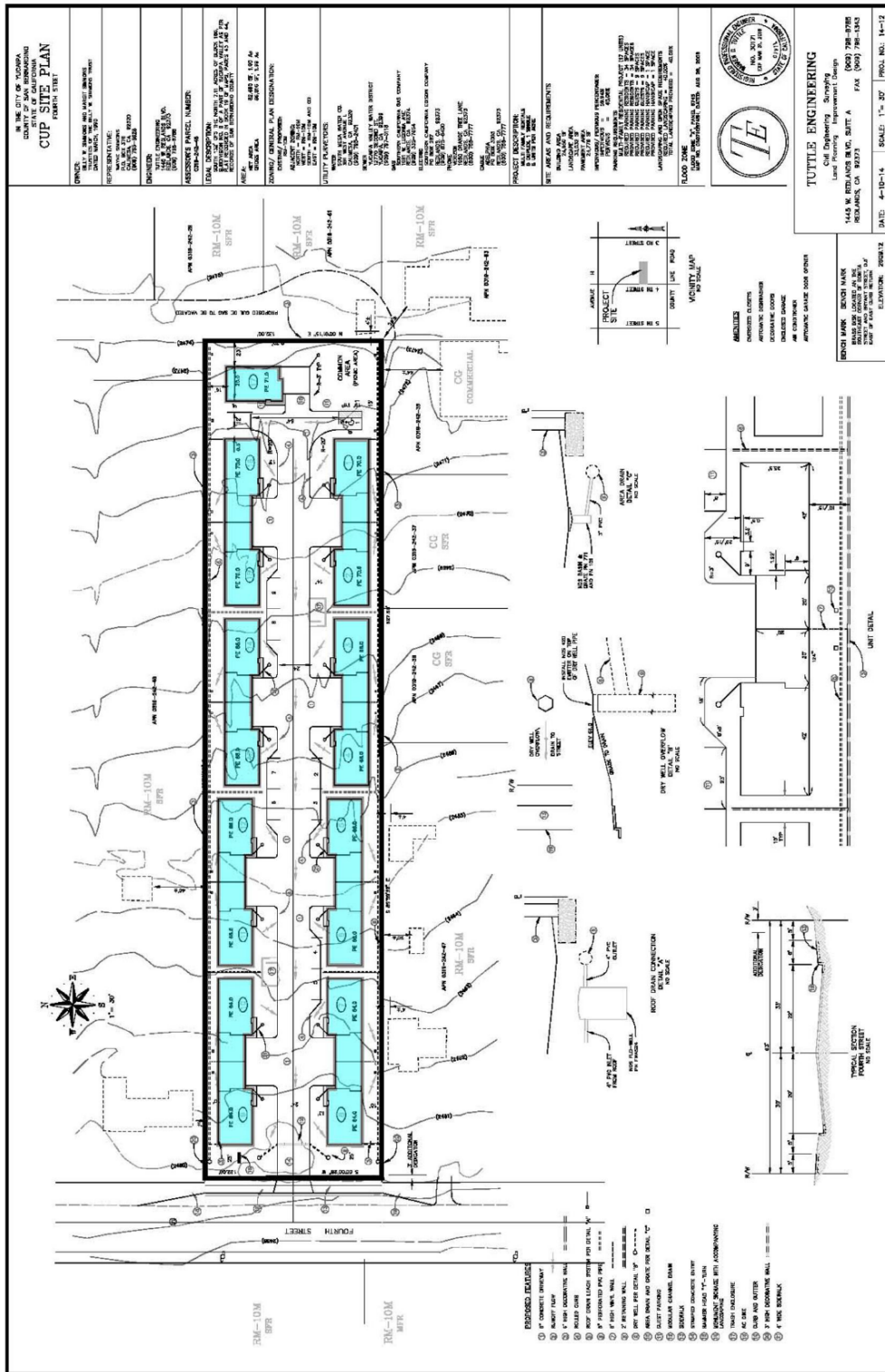
**Billy W. Simmons Family Trust**

**Yucaipa Valley Water District**

Company

Agency

Attachment A  
- Project Overview Map -





**Date:** April 7, 2015

**Subject:** Development Agreement No. 2015-04 for Parcel Map 19594, 6th Street Retail Partners, LLC Commercial Project - Yucaipa (Assessor's Parcel Number 0303-131-77)

This development consists of an approximately 18,552 square foot grocery tenant building and an approximately 3,000 square foot multi shops building on approximately 2.48 acres. The project is located to the north side of Yucaipa Boulevard, west of Jeremiah MacKay Way in the City of Yucaipa (Assessor's Parcel Number 0303-131-77).



The District staff has been working with the developers for the preparation of a development agreement for Parcel Map 19594. The specific conditions of service for this project are included in Part G – Special Conditions of the attached agreement.

YVWD AGREEMENT NO. 2015-01

**AGREEMENT TO PROVIDE WATER AND SEWER FACILITIES  
AND SERVICE TO THE  
PRIVATE DEVELOPMENT OF PARCEL MAP 19594**

This Agreement is made and effective this 15<sup>th</sup> day of April, 2014, by and between the YUCAIPA VALLEY WATER DISTRICT, a public agency ("DISTRICT") and 6<sup>th</sup> STREET RETAIL PARTNERS, LLC ("DEVELOPER"). Each is sometimes referred to herein as a "Party" and jointly as the "Parties".

Contact information for the parties is as follows:

**DISTRICT:**

Yucaipa Valley Water District  
12770 Second Street  
Post Office Box 730  
Yucaipa, California 92399-0730  
Attn: Joseph B. Zoba, General Manager  
Telephone: (909) 797-5119  
Facsimile (909) 797-6381

**DEVELOPER:**

6<sup>th</sup> Street Retail Partners, LLC  
c/o DPI, Doerken Properties, INC.  
1448 15<sup>th</sup> Street  
Suite 100  
Santa Monica, California 90404  
Attn: Allen J. Lynch, President  
Telephone: (310) 458-9800

PROJECT OVERVIEW

This development consists of an approximately 18,552 square foot grocery tenant building and an approximately 3,000 square foot multi shops building on approximately 2.48 acres. The project consists of APN 0303-131-77 which is located to the north side of Yucaipa Boulevard, west of Jeremiah Mackay Way in the City of Yucaipa, San Bernardino County.

The Yucaipa Valley Water District has been involved in the review process for this project and has established the following development related project files: P-65-290/Work Order 65-18665

### RECITALS

WHEREAS, DEVELOPER desires to develop its Property situated within the service area of the DISTRICT, and

WHEREAS, DEVELOPER proposes to develop the DEVELOPER's Property in the manner generally proposed and in accordance with the currently approved maps and construction drawings reviewed by the Yucaipa Valley Water District at this time, and

WHEREAS, DEVELOPER desires to obtain water (as used herein, "water" includes, but is not limited to, recycled water where applicable) and sewer service from the DISTRICT for its development in accordance with the DISTRICT's Rules, Regulations and Policies; and

WHEREAS, it is the purpose of this Agreement to set forth the terms and conditions by which the DISTRICT will provide water and sewer service to the DEVELOPER's Property.

### AGREEMENT

NOW, THEREFORE, in consideration of the mutual promises and covenants contained herein, the DEVELOPER and the DISTRICT agree as follows:

#### PART A: THE FACILITIES

##### 1. General Description.

a. The DEVELOPER proposes to develop its Property as provided on the approved development construction drawings approved by the DISTRICT (the "Approved Plans" as defined in Paragraph 3(a) of this Agreement) which includes water and sewer facilities ("Facilities" or "Facility") necessary to serve the Property.

b. Ownership; Operation and Maintenance: Once constructed and accepted by the DISTRICT, title to the facilities (and associated right-of-way) shall be conveyed by the DEVELOPER to the DISTRICT, and the DISTRICT shall operate and maintain the facilities and shall provide water and sewer service to the DEVELOPER's Property in accordance with the DISTRICT's Rules, Regulations and Policies and the provisions of this Agreement.

#### PART B: DESIGN AND CONSTRUCTION

2. Licensed Professionals. All work, labor and services performed and provided in connection with (for example) the preparation of surveys and descriptions of real property and right-of-ways, the preparation of construction specifications, plans and drawings, and the construction of all Facilities, shall be performed by, or under the direction of, professionals appropriately licensed by the State of California and in good standing. In the event the



DISTRICT reasonably determines after conferring with the DEVELOPER that other licensed professionals are required in order to satisfy the obligations of the DEVELOPER hereunder, the DEVELOPER shall promptly retain such professionals at its sole cost and expense.

3. Plan Acceptance: Facility Acceptance.

a. The DISTRICT shall within 30 calendar days of receipt respond to all plans and specifications ("Plans") related to the construction of the Facilities. Upon its final review and approval of the Plans, the DISTRICT shall sign the construction drawings ("Approved Plans") indicating such approval ("Plan Acceptance"). Plans are subject to an annual review by the District and modifications may be required by the DISTRICT to conform to revised construction standards.

b. The DEVELOPER shall not permit, or suffer to permit, the construction of any Facility without having first obtained Plan Acceptance. In the event the DEVELOPER fails or refuses to obtain the DISTRICT's Plan Acceptance, the DISTRICT may refuse, in its sole discretion and without liability to the DEVELOPER, to issue its Facility Acceptance (as that term is defined below) as to such Facility when completed.

c. The DEVELOPER shall not deviate from any Approved Plans and/or specifications without the DISTRICT's prior written approval.

d. All construction work shall be inspected on a timely basis by DISTRICT personnel and/or by DISTRICT's consultants at the sole cost of the DEVELOPER. The DEVELOPER acknowledges that the inspector(s) shall have the authority to require that any and all unacceptable materials, workmanship, construction and/or installation not in conformance with either (i) the Approved Plans, or (ii) standard practices, qualities and standards in the industry, as reasonably determined by the DISTRICT, shall be replaced, repaired or corrected at DEVELOPER's sole cost and expense.

e. In the event the DEVELOPER's contractor proposes to work overtime and beyond normal business hours, the DEVELOPER shall obtain the DISTRICT's approval at least 24 hours in advance so that inspection services may be appropriately scheduled. The DEVELOPER shall be solely responsible for paying all costs and expenses associated with such inspection services.

f. The DISTRICT shall promptly upon request of DEVELOPER cause the final inspection of a Facility which DEVELOPER indicates is completed. If the DISTRICT finds such Facilities to have been completed in conformance with the Approved Plans for which a Plan Acceptance has been issued, then DISTRICT shall issue to DEVELOPER its letter ("Facility Acceptance") indicating satisfactory completion of the Facility and DISTRICT's acceptance thereof. Neither inspection nor issuance of the Facility Acceptance shall constitute a waiver by DISTRICT of any claims it might have against DEVELOPER for any defects in the work performed, the materials provided, or the Facility constructed arising during the one year warranty period provided for under Paragraph 8 of this Agreement.

4. Project Coordination and Designation of DEVELOPER's Representative.

a. The DEVELOPER shall be solely responsible for coordinating the provision of all work, labor, material and services associated with the planning, design and construction of the water and sewer Facilities required for the DEVELOPER's Property. The DEVELOPER shall be solely responsible for compliance with all applicable federal, state and local safety rules and regulations, and shall conduct periodic safety conferences as required by law and common sense.

b. Prior to proceeding with any Facility construction, the DEVELOPER shall schedule and conduct a preconstruction conference with the DISTRICT's General Manager and the DISTRICT Engineer and/or their designees or agents. In the event the DEVELOPER fails or refuses to conduct any such conference, the DISTRICT may refuse, in its sole discretion, to accept the Facilities constructed by the DEVELOPER.

c. The DISTRICT and the DEVELOPER hereby designate the individual identified on page 1 of this Agreement as the person who shall have the authority to represent the DISTRICT and DEVELOPER in matters concerning this Agreement. In order to ensure maximum continuity and coordination, the DISTRICT and DEVELOPER agree not to arbitrarily remove or replace the authorized representative, but in the event of a substitution, the substituting Party shall promptly advise the other Party of such substitution, in writing.

5. DISTRICT's Right to Complete Facilities. The DISTRICT is hereby granted the unqualified right to complete, construct or repair all or any portion of the water and/or sewer Facilities, at DEVELOPER's sole cost and expense in the event there is a threat to the public's health, safety or welfare.

6. Construction of Connections to DISTRICT Facilities. Unless otherwise agreed to in writing by the DISTRICT, the DISTRICT shall furnish all labor, materials and equipment necessary to construct and install connections between the DEVELOPER's Facilities and the DISTRICT's water, recycled water, and sewer systems. All costs and expenses associated therewith shall be paid by the DEVELOPER.

7. Compliance With Law and DISTRICT Regulations. The DEVELOPER hereby agrees that all Facilities shall be planned, designed and constructed in accordance with all applicable laws, and the DISTRICT'S Rules, Regulations and Policies in effect at the time of construction. The DEVELOPER shall strictly comply with all applicable law, rules and regulations, concerning the provision of services, materials and the payment of wages. The DEVELOPER shall keep fully informed of and obey all laws, rules and regulations, and shall indemnify the DISTRICT against any liability arising from DEVELOPER's violation of any such law, rule or regulation.

8. DEVELOPER's Warranties. The DEVELOPER shall unconditionally guaranty, for a period of one year following the DISTRICT's Facility Acceptance thereof, any and all materials and workmanship, at the DEVELOPER's sole cost and expense. The provision of temporary water service through any of the DEVELOPER's Facilities, prior to DISTRICT's acceptance of same, shall not nullify nor diminish the DEVELOPER's warranty obligation, nor shall the DEVELOPER's warranty obligation be voided if the DISTRICT determines, in its sole discretion,

to make any emergency repairs necessary to protect the public's health, safety or welfare or to ensure continuity of water or sewer service. The DISTRICT shall notify DEVELOPER of such emergency repairs.

9. Testing and Disinfection. Upon approval by the DISTRICT, the DEVELOPER, at its sole cost and expense, shall undertake and satisfactorily complete a testing program, including without limitation, compaction, cleaning, video and air testing, and pressurized and disinfection testing, for all Facilities prior to acceptance by the DISTRICT, and to disinfect all water Facilities in accordance with the DISTRICT's procedures and other applicable laws, rules and regulations.

10. Bond Requirements. The DEVELOPER shall provide to the DISTRICT, in a form satisfactory to the DISTRICT, the following bonds:

a. A Performance and Warranty Bond. A performance bond issued by a corporate surety or sureties licensed and permitted to do business by and within the State of California in an amount representing not less than one hundred percent (100%) of any and all construction work to be conducted or performed under this Agreement. A warranty bond issued by a corporate surety or sureties licensed and permitted to do business by and within the State of California in an amount representing not less than fifty percent (50%) of the total cost of any and all construction performed hereunder, insuring against any and all defects in the Facilities constructed hereunder, for a period of not less than one full year after the date of acceptance thereof by the DISTRICT.

b. A Labor and Materials Payment Bond issued by a corporate surety or sureties licensed and permitted to do business by and within the State of California in an amount representing not less than one hundred percent (100%) of the total cost of any and all construction performed hereunder per California Civil Code Sections 9550 and following.

c. Miscellaneous Bond Requirements. All bonds required by this Section 10 shall be provided to the DISTRICT within sixty (60) days of the date that this Agreement was approved by the DISTRICT's Board of Directors. All bonds required by this section are subject to the approval as to form and content by the General Manager and DISTRICT's Legal Counsel. All bonds required by this section shall be provided by a surety that is an "admitted" surety insurer authorized to transact surety insurance in California, with assets exceeding its liabilities in the amount equal to or in excess of the amount of the bonds, and each bond shall not be in excess of ten percent (10%) of the surety insurer's assets. The bond shall be duly executed and shall meet all of the requirements of Section 995.660 of the Code of Civil Procedure.

#### PART C: TITLE TO FACILITIES; OPERATION

11. Title to Facilities and Right-of-Way.

a. Provided that the DEVELOPER's Facilities are designed and constructed as required hereunder and the DISTRICT proposes to issue its Facility Acceptance, the DEVELOPER shall, concurrently with the DISTRICT's Facility Acceptance, convey ownership title to all Facilities (and right-of-way, if applicable) to the DISTRICT, free and clear of any and

all liens and encumbrances except those that are expressly agreed to by the DISTRICT. The DISTRICT may require fee title or an easement, depending upon the location of the Facility through action by the Board of Directors. Upon conveyance of title, the DISTRICT shall assume the responsibility of operating and maintaining the Facilities, subject to the DEVELOPER's warranty as provided herein. The DEVELOPER acknowledges and agrees that the DISTRICT shall not be obligated to operate and maintain the Facilities and to provide service to and through them until all applicable conditions imposed by this Agreement hereunder are satisfied and title to the Facilities has been conveyed and delivered to the DISTRICT in recordable form.

b. A form for the *Grant of Easement and Rights-of-Way and Bill of Sale of the Facilities* is available from the District upon request.

12. Risk of Loss. Until such time as acceptance thereof by the DISTRICT, and until good and marketable title to the easements, rights-of-way and Facilities are conveyed and delivered to the DISTRICT in recordable form, the DEVELOPER shall be solely and completely responsible for any and all losses and/or damage of every kind or nature to the easements, rights-of-way and Facilities. In the event DEVELOPER believes the loss and/or damages arose from or are related to acts performed by the DISTRICT, this provision does not preclude DEVELOPER's insurance carrier from seeking indemnity and/or reimbursement from the DISTRICT.

13. Conditions Precedent to the Provision of Water and Sewer Service. Unless the DISTRICT otherwise agrees in writing, the DISTRICT shall not be obligated to provide any water and/or sewer service to the DEVELOPER's Property or any part thereof, including model homes, until Facility Acceptance by the DISTRICT and DEVELOPER conveys to the DISTRICT the right-of-way and Facilities associated with the requested service. Upon acceptance of the right-of-way and appurtenant Facilities, the DISTRICT shall provide the service requested and assume the responsibility for operating and maintaining the affected Facilities. Service provided by the DISTRICT shall be in accordance with its Rules, Regulations and Policies and shall be comparable in quality of service to that provided all similarly situated customers.

#### PART D: FEES AND CREDITS

14. DEVELOPER's Fees, Charges, Costs and Expenses. The DEVELOPER shall be solely responsible for the payment to the DISTRICT of all fees, charges, costs and expenses related to this development.

a. DEVELOPER Cash Account Deposit: The DEVELOPER shall deposit with the DISTRICT, to be held in a Cash Account administered by the DISTRICT, the sum of 10% of the construction costs as an initial deposit within 10 business days following the DISTRICT's approval of this Agreement. The DEVELOPER acknowledges and hereby agrees that the DISTRICT is authorized, from time-to-time, to reimburse itself from the funds on deposit. The District shall provide a monthly accounting of how funds were disbursed. The DEVELOPER further agrees to periodically replenish within 30 calendar days upon the date an invoice is issued by the DISTRICT, the Cash Account in order to maintain a minimum amount as specified by the DISTRICT. The DISTRICT will not release any buildings for occupancy unless there is a balance

of at least \$1,000 in the Cash Account. Should any unexpended funds remain in the Cash Account upon termination of this Agreement, then such funds shall be reimbursed to the DEVELOPER within 90 days.

b. Current Fees and Charges: In the event of a change in the DISTRICT's schedule of fees and charges as stated in DISTRICT's existing Resolution 07-2007 adopted on March 8, 2007, such change shall automatically be incorporated into this Agreement as though set forth in full. Unless otherwise agreed to in writing by the DISTRICT, the DEVELOPER shall pay, when due, the then-current amount of the applicable fee or charge.

i. The DEVELOPER shall pay for the purchase of a quantity of imported water pursuant to the Sustainability Policy adopted by the Board of Directors as a Resolution No. 11-2008 on August 20, 2008. The imported water rate shall be the rate in effect at the time water is secured from the San Geronio Pass Water Agency. Imported water for compliance with the Yucaipa Valley Water District's Sustainability Policy may be pre-paid to lock in the Development Sustainability fee or purchased prior to the issuance of building permits and pay the fee in effect at that time.

15. DISTRICT Financial Participation; Credits. The DISTRICT may agree to participate in certain facilities for this Project. Any participation or financial contribution to construct the water and wastewater infrastructure associated with this project is contained in Part G - Special Conditions of this Agreement.

PART E: PERMITS AND DOCUMENTATION

16. Permits, Licenses and CEQA Documentation. The DEVELOPER shall be solely responsible for securing and paying for all permits and licenses necessary to develop its project. The DEVELOPER shall be solely responsible for complying with the California Environmental Quality Act under the auspices of the City and/or County within which the Property is situated. However, upon request, the DEVELOPER shall furnish to the DISTRICT all relevant environmental documentation and information. The DEVELOPER, at its sole cost and expense, shall be solely responsible for defending against any and all legal challenges to the DEVELOPER'S entitlements including permits, licenses and CEQA documents.

17. Documents Furnished by the DEVELOPER. The DEVELOPER shall furnish to the DISTRICT project documentation as required by the District specified below, within the time periods specified. Each and every document submittal shall consist of a fully executed original or certified copy (in recordable form, if applicable) and four copies.

Document(s)	Due Date
Certification of Streets to Rough Grade	Prior to Construction
Field Engineering Surveys ("Cut Sheets")	Prior to Construction
Liability Insurance Certificate(s)	Prior to Construction
Performance Bond	Prior to Construction
Labor and Materials Bond	Prior to Construction
City/County Encroachment Permits and Conditions	Prior to Construction

Soil Compaction Tests	Prior to Acceptance
Grant of Easements and Rights-of-Way	Prior to Acceptance
Warranty Bond	Prior to Acceptance and Recording
Bill of Sale	Prior to Acceptance
List of Approved Street Addresses and Assessor Parcel Numbers	Prior to Setting Meter
Notice of High/Low Water Pressure	Prior to Setting Meter
Notice of Water Pumping Facility	Prior to Construction
Mechanic's Lien Releases	Upon Request of District

NOTE: The DEVELOPER hereby acknowledges and agrees that the foregoing list is not intended to be exclusive; therefore, the DISTRICT reserves the right to request, from time-to-time, additional documents or documentation.

PART F: INSURANCE AND INDEMNIFICATION

18. Indemnification and Hold Harmless. The DEVELOPER and the DISTRICT agree that the DISTRICT should, to the extent permitted by law, be fully protected from any loss, injury, damage, claim, lawsuit, cost, expense, attorneys' fees, litigation costs, defense costs, court costs or any other costs arising out of or in any way related to the performance by DEVELOPER of this Agreement. Accordingly, the provisions of this indemnity provision are intended by the Parties to be interpreted and construed to provide the fullest protection possible under the law to the DISTRICT, except for liability attributable to the DISTRICT's intentional and/or negligent acts. DEVELOPER acknowledges that the DISTRICT would not enter into this Agreement in the absence of this commitment from the DEVELOPER to indemnify and protect the DISTRICT as set forth here.

Therefore, the DEVELOPER shall defend, indemnify and hold harmless the DISTRICT, its employees, agents and officials, from any liability, claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, actual attorneys' fees incurred by the DISTRICT, court costs, interest, defense costs including expert witness fees and any other costs or expenses of any kind whatsoever without restriction or limitation incurred in relation to, as a consequence of or arising out of or in any way attributable actually, allegedly or impliedly, in whole or in part in the performance by DEVELOPER of this Agreement. All obligations under this provision are to be paid by the DEVELOPER as incurred by the DISTRICT. Notwithstanding the foregoing, the DEVELOPER shall have no obligation to defend, indemnify or hold harmless the DISTRICT, its employees, agents or officials from any liability arising, in whole or in part, from the DISTRICT'S intentional and/or negligent acts.

19. Insurance. The DEVELOPER agrees to provide insurance in accordance with the requirements set forth here throughout the term of this Agreement. If the DEVELOPER uses existing coverage to comply with these requirements and that coverage does not meet the requirements set forth herein, the DEVELOPER agrees to amend, supplement or endorse the existing coverage to do so. The following coverages will be provided by the DEVELOPER and maintained on behalf of the DISTRICT and in accordance with the requirements set forth herein.

a. Commercial General Liability Insurance (Primary) shall be provided on ISO-CGL Form No. CG 00 01 10 93. Policy limits shall be no less than \$1,000,000 per occurrence for all

coverages and \$2,000,000 general aggregate. The DISTRICT and its officials, employees and agents shall be added as additional insureds using ISO Form CG 20 10 10 93. Coverage shall apply on a primary non-contributing basis in relation to any other insurance or self-insurance, primary or excess, available to the DISTRICT or any employee or agent of the DISTRICT. Coverage shall not be limited to the vicarious liability or supervisory role of any additional insured. Coverage shall contain no contractors' limitation endorsement. There shall be no endorsement or modification limiting the scope of coverage for liability arising from explosion, collapse, or underground property damage.

b. Umbrella Liability Insurance (over Primary) shall apply to bodily injury/property damage, personal injury/advertising injury, at a minimum, and shall include a "drop down" provision providing primary coverage above a maximum \$25,000 self-insured retention for liability not covered by primary policies but covered by the umbrella policy. Coverage shall be following form to any underlying coverage. Coverage shall be provided on a "pay on behalf" basis, with defense costs payable in addition to policy limits. There shall be no cross-liability exclusion and no contractor's limitation endorsement. Policy limits shall be not less than \$1,000,000 per occurrence and \$1,000,000 in the aggregate, above any limits required in the underlying policies. The policy shall have starting and ending dates concurrent with the underlying coverages.

c. Workers' Compensation/Employer's Liability shall provide workers' compensation statutory benefits as required by law. Employer's liability limits shall be no less than \$1,000,000 per accident or disease. Employer's liability coverage shall be scheduled under any umbrella policy described above. Unless otherwise agreed, this policy shall be endorsed to waive any right of subrogation as respects the DISTRICT, its employees or agents.

d. The DEVELOPER and the DISTRICT further agree as follows:

i. All insurance coverage provided pursuant to this Agreement shall not prohibit the DEVELOPER, and the DEVELOPER's employees or agents, from waiving the right of subrogation prior to a loss. The DEVELOPER waives its right of subrogation against the DISTRICT.

ii. Unless otherwise approved by the DISTRICT in writing, the DEVELOPER's insurance shall be written by insurers authorized to do business in the State of California and with a minimum "Best's" Insurance Guide rating of "A:VII". Self-insurance will not be considered to comply with these insurance specifications.

iii. The DEVELOPER agrees to provide evidence of the insurance required herein, satisfactory to the DISTRICT, consisting of certificate(s) of insurance evidencing all of the coverages required and an additional insured endorsement to the DEVELOPER's general liability and umbrella liability policies. Certificate(s) are to reflect that the insurer will provide 30 days' notice of any cancellation of coverage. The DEVELOPER agrees to require its insurer to modify such certificate(s) to delete any exculpatory wording stating that failure of the insurer to mail written notice of cancellation imposes no obligation, and to delete the word "endeavor" with

regard to any notice provisions. The DEVELOPER agrees to provide complete certified copies of policies to the DISTRICT within 10 days of the DISTRICT's request for such copies.

iv. In the event of any loss that is not insured due to the failure of the DEVELOPER to comply with these requirements, the DEVELOPER agrees to be responsible for any all losses, claims, suits, damages, defense obligations and liability of any kind attributed to the DISTRICT, or the DISTRICT's officials, employees and agents as a result of such failure.

v. The DEVELOPER agrees not to attempt to avoid its defense and indemnity obligations to the DISTRICT and its employees, agents and officials by using as defense the DEVELOPER's statutory immunity under workers' compensation and similar statutes.

#### PART G: SPECIAL CONDITIONS

20. The following conditions, being contained herein, will be required by the District in order to receive water, recycled water and sewer service for the Project.

a. Potable Water Related Facilities: The DEVELOPER shall be responsible for the removal of the existing end line blow-off and air-vacuum breaker assemblies at the eastern property line of APN 0303-131-98. The DEVELOPER shall extend the existing potable water facilities from the approximate Station of 9+50 to approximately Station 12+14 where the water line will be realigned to approximately Station 13+51. The DEVELOPER shall also continue to extend the potable water main easterly to Jeremiah MacKay Way and southerly to the existing public water main located on the south side of Yucaipa Boulevard to complete a looping connection with the public water main.

i. The DEVELOPER will prepare a new easement document in favor of the DISTRICT to reflect the new utility layout for the public utility mains keeping the same alignment and widths as the existing easement, from the westerly property line of APN 0303-131-77 to a point at approximately Station 12+14 where the DEVELOPER will adjust the width of the easement to twenty feet (20-feet) centered over the new alignment of the potable water main through to Jeremiah MacKay Way.

b. Recycled Water Related Facilities: The DEVELOPER shall be responsible for the removal and relocation of the existing end line blow-off and air-vacuum breaker assemblies at the eastern property line of APN 0303-131-98. The DEVELOPER shall extend the existing recycled water facilities from the approximate Station of 8+94 to a distance suitable to construct the necessary irrigation water service connection at approximately Station 9+44 to serve the new development within an easement in favor of the DISTRICT. All unused portions of the previously constructed mainline beyond the new ending station shall be removed.

i. The DEVELOPER shall submit the irrigation plans to the DISTRICT for Review, Comment and Approval prior to installation and shall agree to the rules and regulations of the DISTRICT and sign the DISTRICT's Recycled Water User Agreement for recordation to the title deed of the properties being served.



c. Wastewater Related Facilities: The DEVELOPER shall extend the existing sewer facilities from the eastern property line of APN 0303-131-98 at approximately Station 8+99 to approximately Station 11+24 and construct a new terminus manhole and lateral to serve the proposed shops building within an easement in favor of the DISTRICT.

d. Previously Constructed Facilities: The DEVELOPER will be responsible for fully abandoning all unused portions of the previously constructed potable water, recycled water, and wastewater facilities that were partially completed through APN 0303-131-77 pursuant to the original requirements related to the development of PM 18337. All related facilities shall be disconnected from previously constructed connection locations and removed for proper abandonment. All abandonment work is to be fully inspected by the DISTRICT at the DEVELOPER's expense. The DEVELOPER will be responsible for all coordination with existing DISTRICT customers affected by this project.

f. The DISTRICT shall require all outstanding invoices related to the Project to be paid prior to releasing each lot for occupancy.

#### PART H: MISCELLANEOUS

##### 21. Term and Termination of Agreement.

a. Unless extended by mutual agreement of the parties in writing, this Agreement shall terminate at 5:00 p.m., on the day before the sixth (6<sup>th</sup>) anniversary date of this Agreement; provided, however, that this Agreement shall automatically terminate, without further liability to either party, as follows:

i. Within 10 business days of the effective date of this Agreement if the DEVELOPER fails or refuses to make the Cash Account deposit, or if the Cash Account is not replenished to a positive balance after the issuance of an invoice by the DISTRICT for a period of 75 calendar days; or

ii. Within 12 months of the effective date of this Agreement, if the initial construction contemplated hereunder has not commenced within such time; or

iii. Immediately, upon abandonment by the DEVELOPER of the DEVELOPER's Property and/or the work hereunder. "Abandonment" is defined as the act of bankruptcy or to fail to improve the Property in a manner consistent with the proposed development plan; and/or

iv. Within 45 days of the date of the issuance of a Notice of Default by the DISTRICT to the DEVELOPER in the event the DEVELOPER fails or refuses to perform, keep or observe any of the terms, conditions or covenants set forth in this Agreement.

b. Any termination of this Agreement shall not be construed as a waiver of any claim the DISTRICT may have against the DEVELOPER or that the DEVELOPER may have against the DISTRICT.

c. In the event of termination, and in order to counteract any threat to the public's health, safety or welfare, the DISTRICT shall have the right, without liability to complete, at the DEVELOPER's non-reimbursable expense, all or a portion of the Facilities constructed pursuant to this Agreement on the condition that a claim has been made against the performance bond issued by the DEVELOPER for this Property.

d. Notwithstanding the foregoing, the Indemnification clauses contained herein shall survive the termination of this Agreement.

22. Status of the Parties. This Agreement is not intended to create, and nothing herein contained shall be construed to create, an association, a trust, a joint venture, a partnership or other entity of any kind, or to constitute either party as the agent, employee or partner of the other.

23. Amendment; Assignment.

a. Amendment. This Agreement may be amended, from time-to-time, by mutual agreement of the DISTRICT and the DEVELOPER, in writing signed by both Parties. The DISTRICT and the DEVELOPER further agree that to the extent this Agreement does not address all aspects of the DEVELOPER's Property, the Parties shall meet and confer and negotiate in good faith, and execute a written amendment or supplement to this Agreement.

b. Assignment. This Agreement shall not be assigned, whether in whole or in part.

24. Force Majeure. If either the DISTRICT or the DEVELOPER is delayed, hindered or prevented from performing any term of this Agreement by any cause beyond either party's control including, without limitation, any strike, walkout, prohibitions imposed by law, rules or regulations, riot, war, act of God or the default of the other party, then such performance may be excused or the time of performance tolled during the period of delay.

25. Incorporation of Prior Agreements. This Agreement contains all of the agreements of the parties with respect to any matter covered or mentioned in this Agreement, and no prior agreement or understanding pertaining to any such matter shall be effective for any purpose.

26. Waiver. No waiver by either Party of any provisions of this Agreement shall be deemed to be a waiver of any other provision hereof or of any subsequent breach by either Party of the same or any other provisions.

27. Severance. If any provision of this Agreement is determined to be void by any court of competent jurisdiction then such determination shall not affect any other provision of this Agreement provided that the purpose of this Agreement is not frustrated.

28. DISTRICT's Disclaimer. Utilizing fees and Facilities provided to the DISTRICT by the DEVELOPER, the DISTRICT will supply potable water, recycled (non-potable) water, and wastewater collection and treatment services to the DEVELOPER's Property and development thereon. However, the DISTRICT shall not be obligated to utilize public funds to subsidize the DEVELOPER's Project. The DISTRICT shall not be required to authorize the issuance of grading, building or occupancy permits during the period of time that the Board of Directors have declared a 20% reduction or greater of overall water use for a portion or all of the DISTRICT's service area. The DISTRICT agrees, however, to make every effort to minimize drought impacts.

29. Preparation of This Agreement. This Agreement shall not be construed against the Party preparing it, but shall be construed as if both Parties prepared it.

30. Alternative Dispute Resolution.

a. Any dispute as to the construction, interpretation or implementation of this Agreement, or any rights or obligations hereunder, shall be submitted to mediation. Unless the Parties enter into a written stipulation to the contrary, prior to the filing of any complaint to initiate legal action, all disputes shall first be submitted to non-binding mediation, conducted by the Judicial Arbitration and Mediation Services, Inc./Endispute, or its successor, or any other neutral, impartial mediation service that the Parties mutually agree upon in accordance with its rules for such mediation. Mediation fees shall be shared equally by the DEVELOPER and the DISTRICT.

IN WITNESS WHEREOF, the parties have executed is Agreement to be effective on the day and year first above written.

YUCAIPA VALLEY WATER DISTRICT

Dated: \_\_\_\_\_

By: \_\_\_\_\_  
Lonni Granlund, Board President

DEVELOPER:

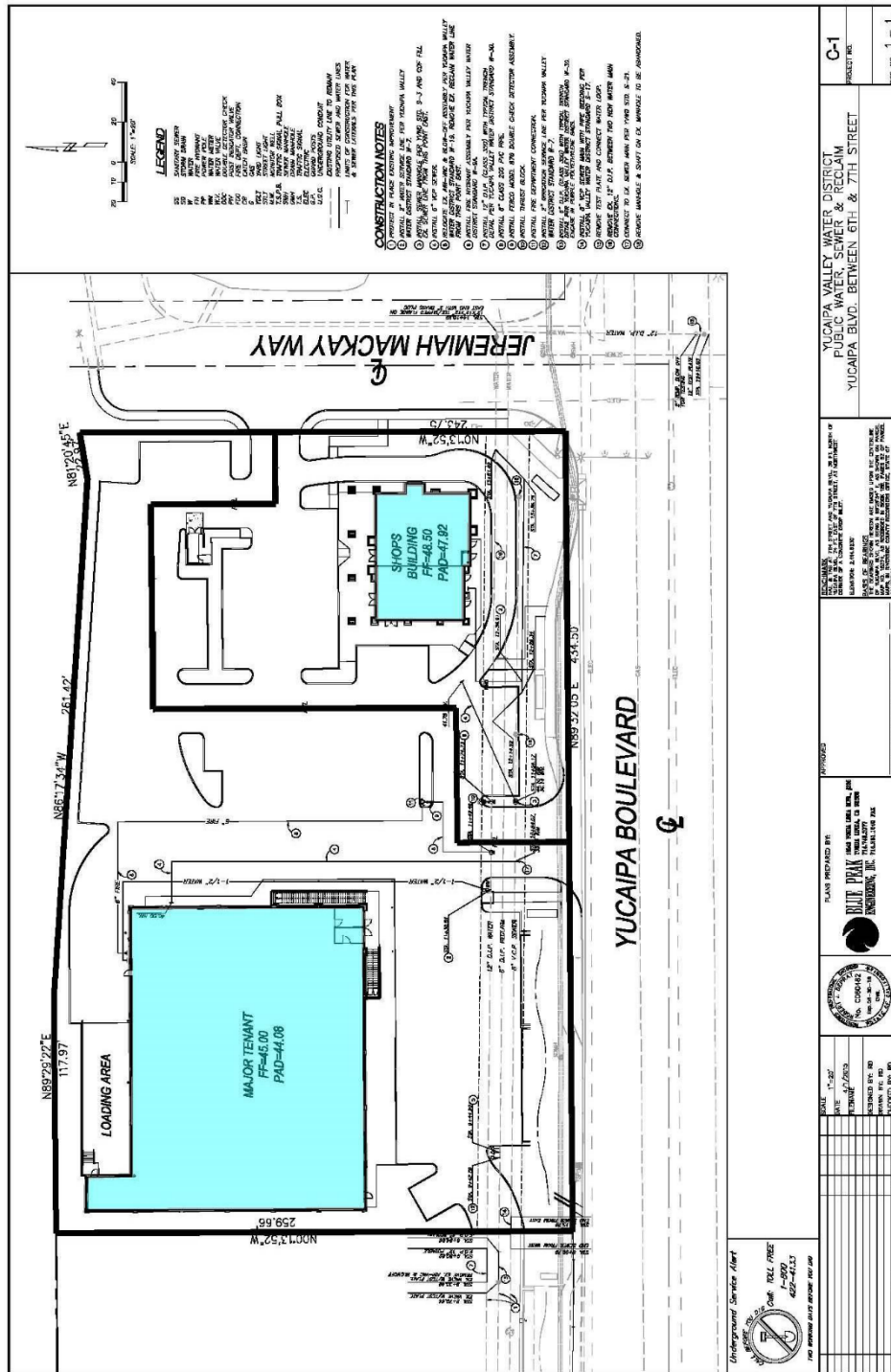
Dated: \_\_\_\_\_

By: \_\_\_\_\_

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Print Title

### Attachment A -Project Overview Map-





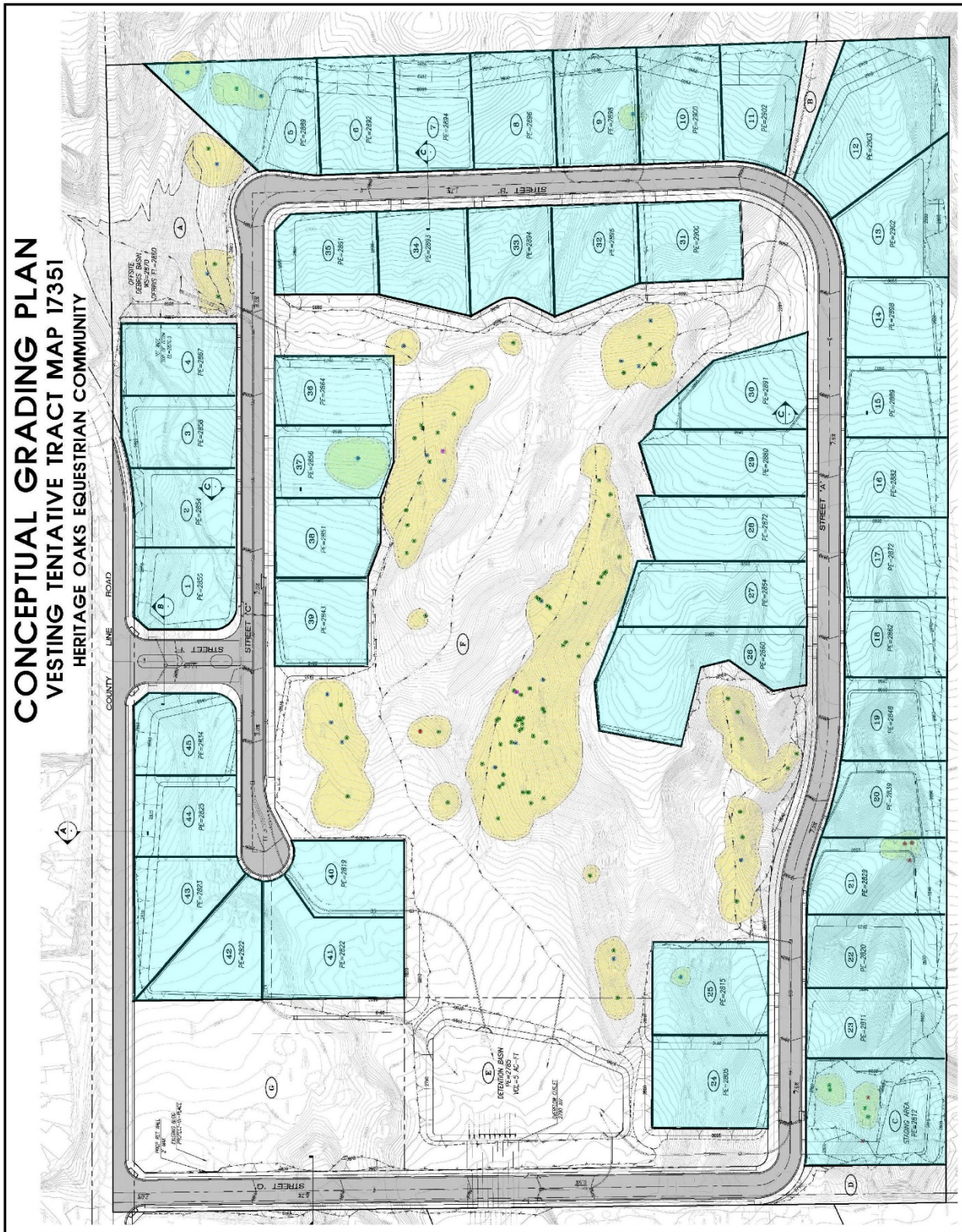
Date: April 7, 2015

Subject: Development Agreement No. 2015-01 for Tract No. 17351 with Lissoy Family Trust - Heritage Oaks, Calimesa

On April 29, 2014, the District staff provided an overview of the offsite pipeline requirements for Tract No. 17351 at the easterly end of County Line Road. Based on the modeling results, there will need to be a series of pipeline improvements in Mesa Grande Drive to improve the southern portion of Pressure Zone 15. While most of the improvements can be phased over time, there is about 1,500 feet of pipeline that will need to be constructed to support Tract No. 17351 and to increase the overall fire flow in this portion of Pressure Zone 15.



The District staff has been working with the developers of Heritage Oaks for the preparation of a development agreement for Tract 17351. The District staff will be providing an overview of the development agreement at the board workshop.



# Capital Improvement Projects



Yucaipa Valley Water District

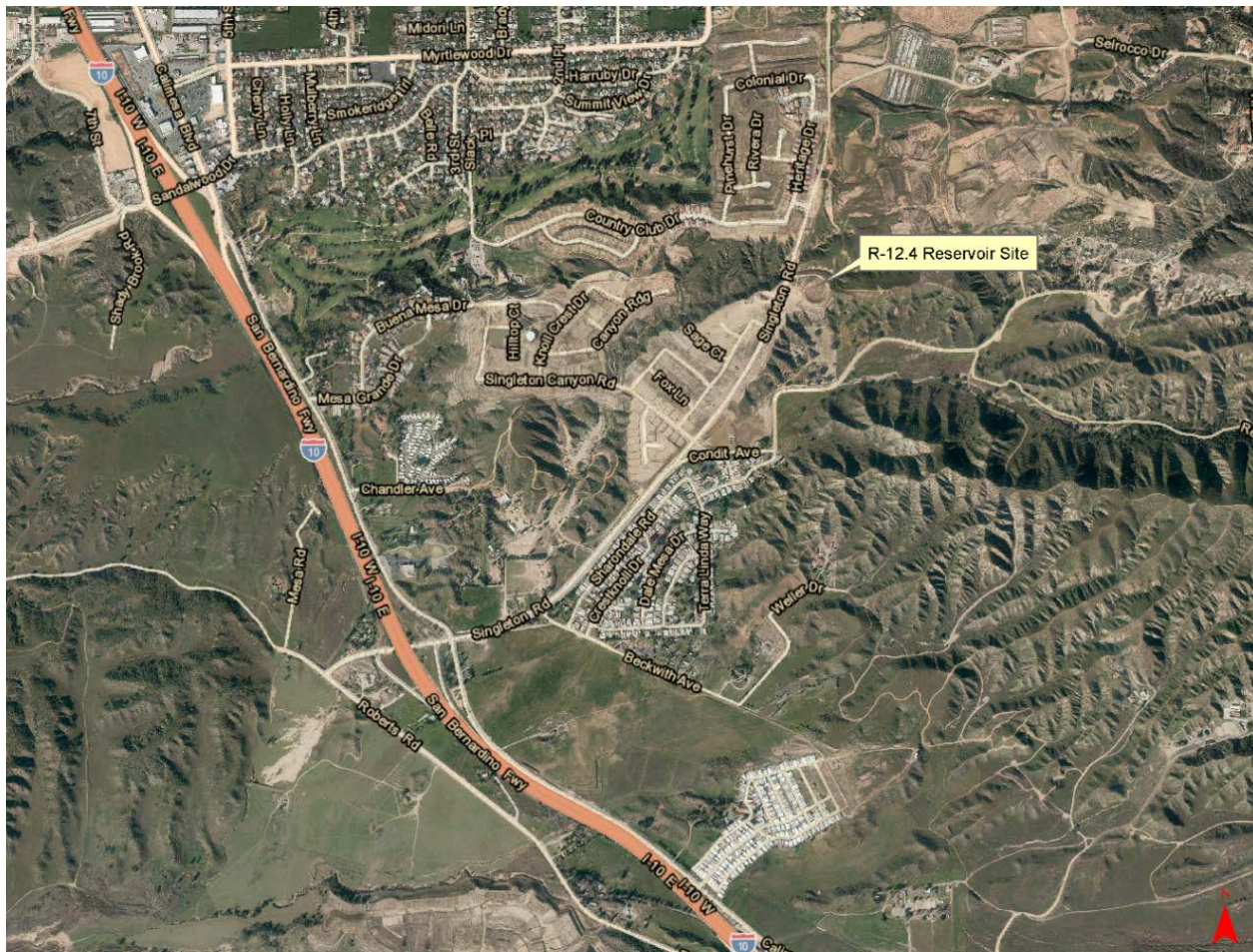




**Date:** April 7, 2015

**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:** April 7, 2015

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

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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:** April 7, 2015

**Subject:** Status Report on the Construction of Replacement Digester Covers and Associated Piping at the Wochholz Regional Water Recycling Facility

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

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

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

On November 6, 2013, the Board of Directors approved a contract with RMC to assist in the cleaning and the replacement of the steel covers and piping that was previously identified as having corrosion issues.

At the board workshop on February 24, 2015, Scott Goldman outlined the proposed construction alternatives that will allow the Board of Directors to either replace either two or four digester covers.





On March 4, 2015, the Board of Directors authorized District staff to solicit proposals for the digester repairs. The bid opening is currently scheduled for Tuesday, April 14, 2015 at 2:00 p.m. The District staff will review the proposals and provide a recommendation at the board meeting on May 6, 2015.

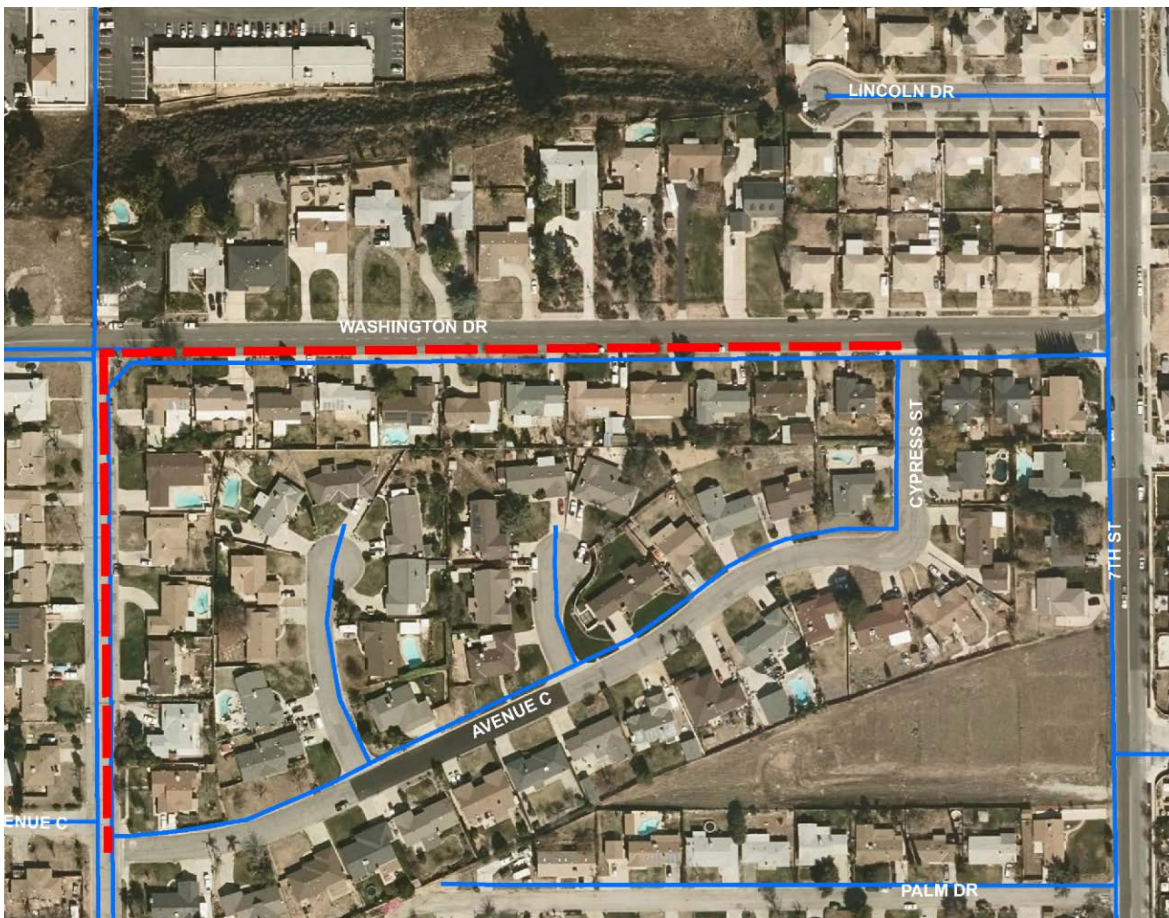


**Date:** April 7, 2015

**Subject:** Status Report on the Construction of the 8<sup>th</sup> Street and Washington Drive Replacement Pipelines

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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 8<sup>th</sup> Street and Washington Drive. The proposed pipeline project will involve the construction of 1,565 linear feet of 8-inch ductile iron pipe in 8<sup>th</sup> Street from Avenue C to Washington Drive and in Washington Drive from 8<sup>th</sup> 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

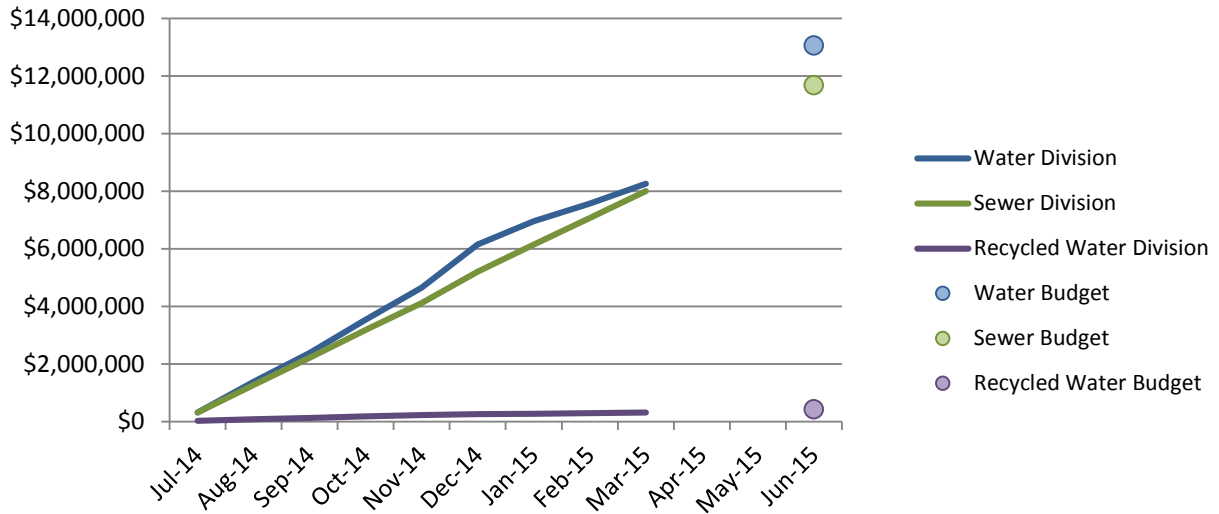


Date: April 7, 2015

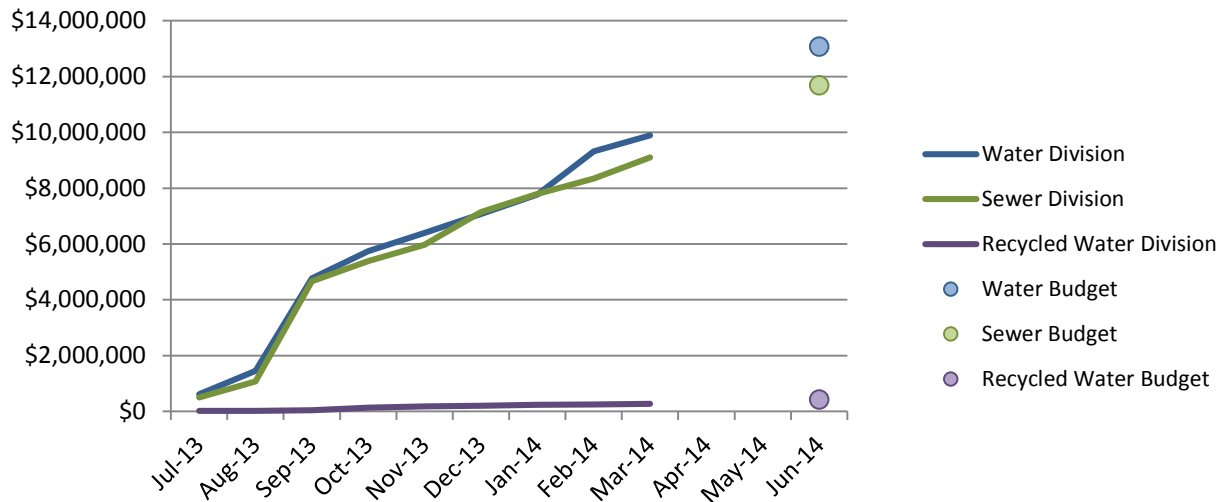
Subject: Unaudited Financial Report for the Period Ending on March 31, 2015

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

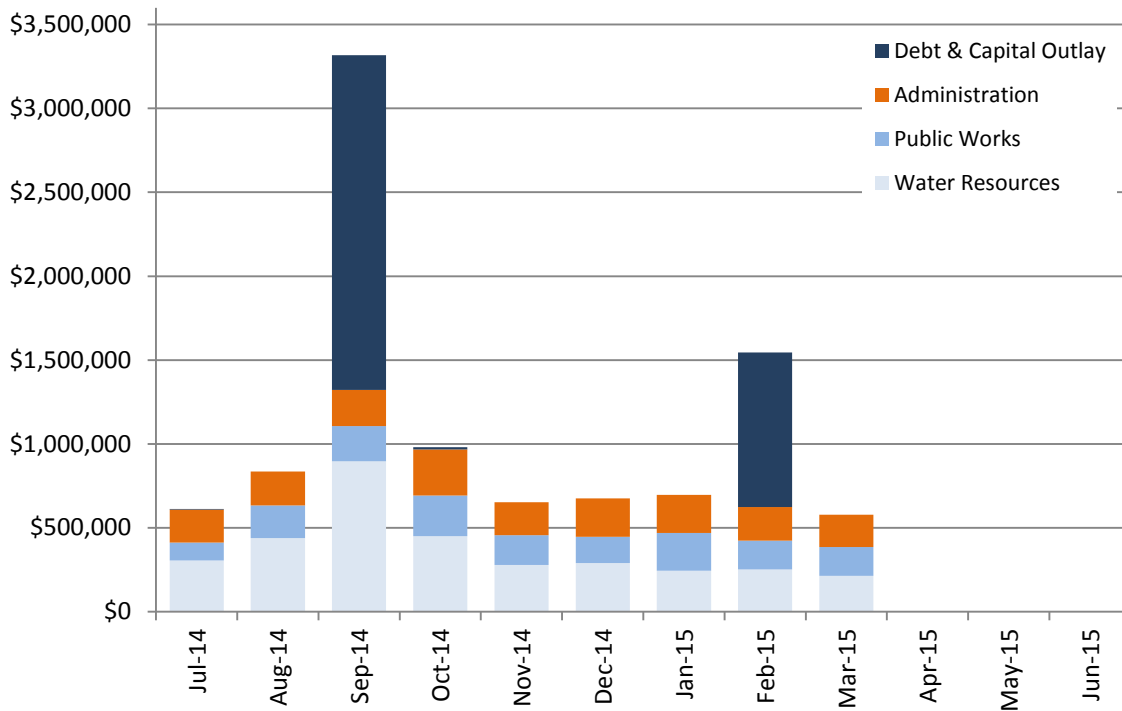
### Fiscal Year 2015 YTD Revenues & Budget Targets



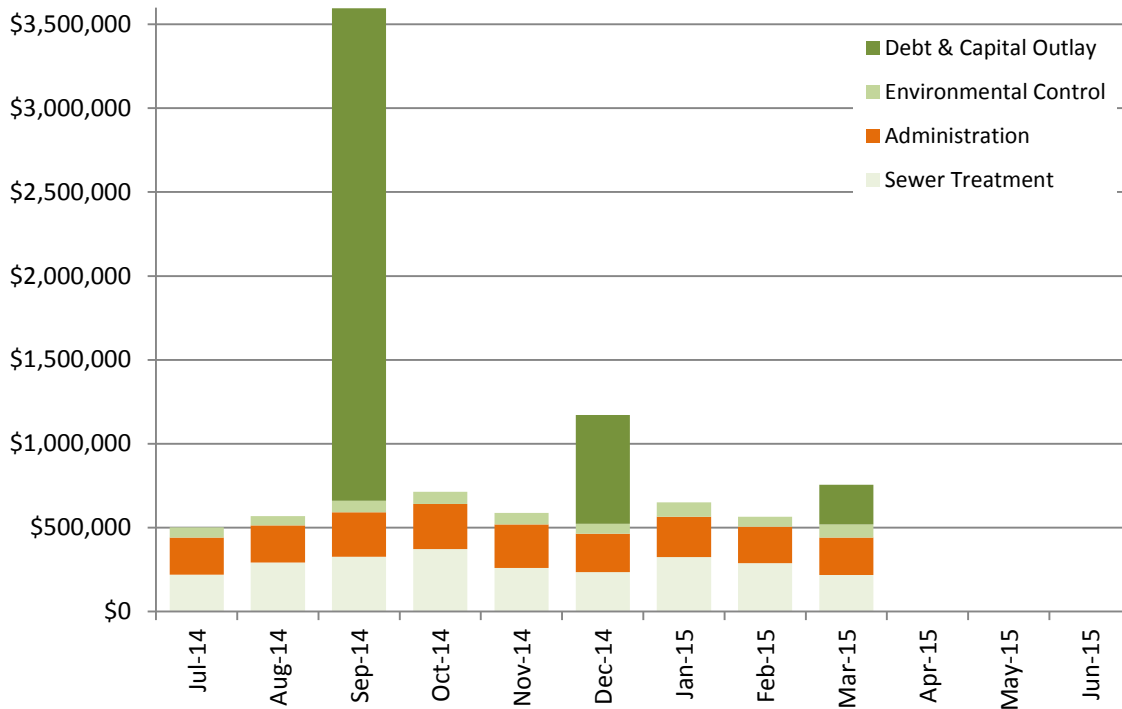
### Fiscal Year 2015 YTD Expenses & Budget Targets



### Water Division Monthly Expense Summary - FY 2015



### Sewer Division Monthly Expense Summary - FY 2015





Yucaipa Valley Water District

**Director Memorandum 15-0xx**

**Date:** April 15, 2015

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

**Subject:** Unaudited Financial Report for the Period Ending on March 31, 2015

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

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

**Cash Fund Balance Report**

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

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

<b>Fund Source</b>	<b>Operating Funds</b>	<b>Restricted Funds</b>	<b>Total Funds</b>
Water Division	\$8,233,285.86	(\$829,445.44)	\$7,403,840.42
Sewer Division	\$12,784,245.00	(\$6,679,212.61)	\$6,105,032.39
Recycled Water Division	<u>\$3,030,337.77</u>	<u>\$540,855.32</u>	<u>\$3,571,193.09</u>
<b>Total</b>	<b>\$24,047,868.63</b>	<b>(\$6,967,802.73)</b>	<b>\$17,080,065.90</b>

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

**Check Register**

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

The check register lists each check processed during the month of March 2015. The District processed 282 checks during the month of March for a total sum of \$1,377,755.47. All checks are reviewed by District staff for accuracy and completeness, and usually signed by the General Manager and one Director, but may be signed by two Directors.

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

### **Financial Account Information**

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

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

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

### **Investment Summary**

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

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

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

### **Monthly Revenue Allocation**

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

During the month of March 2015 the District received a sum total of \$1,915,494.61 in revenues from the following categories:

- A total of \$1,548,827.27 was received from 14,543 customers for utility bill payments. This is the total amount of utility bill payments received from water, sewer and recycled services.
- A total of \$3,077.25 was received for construction meter deposits, customer deposits and internet fee payments.
- A total of \$245,972.34 was received from miscellaneous water related activities (other than utility bill charges).
- A total of \$83,782.75 was received from miscellaneous sewer related activities (other than utility bill charges).
- A total of \$33,835.00 was received from miscellaneous recycled related activities (other than utility bill charges).

### **Fiscal Year 2015 Budget Status**

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

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

**Summary of Revenue Budget  
As of March 31, 2015 (71% 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	681,755	8,255,700	63.15%
Sewer	11,689,000	936,315	8,007,591	68.51%
Recycled Water	433,500	24,545	312,859	72.17%
<b>District Revenue</b>	<b>25,195,250</b>	<b>1,642,615</b>	<b>16,576,150</b>	<b>65.79%</b>

**Summary of Water Budget  
As of March 31, 2015 (71% 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	214,029	3,379,992	69.22%
Public works	2,347,764	172,895	1,651,840	70.36%
Administration	2,910,442	191,276	1,934,724	66.48%
Long Term Debt	2,931,425	0	2,931,425	100.00%
Asset Acquisition	0	0	0	0.00%
<b>TOTAL</b>	<b>13,072,750</b>	<b>578,200</b>	<b>9,897,981</b>	<b>75.71%</b>

**Summary of Sewer Budget  
As of March 31, 2015 (71% 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	218,380	2,541,387	68.65%
Administration	3,198,649	222,925	2,145,242	67.07%
Environmental Control	957,833	77,743	609,233	63.61%
Long Term Debt	3,830,434	236,459	3,809,401	99.45%
Asset Acquisition-Palmer	0	0	0	0.00%
<b>TOTAL</b>	<b>11,689,000</b>	<b>755,507</b>	<b>9,105,263</b>	<b>77.90%</b>

**Summary of Recycled Water Budget  
As of March 31, 2015 (71% 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	22,590	277,908	64.11%
<b>TOTAL</b>	<b>433,500</b>	<b>22,590</b>	<b>277,908</b>	<b>64.11%</b>
<b>District Expenses</b>	<b>25,195,250</b>	<b>1,356,297</b>	<b>19,281,152</b>	<b>76.53%</b>



### **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 - March 2015

Water Division	GL#	Balance
*Project Fund - Encumbered	02-10215	\$ -
*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	\$ (842,897.74)
*FCC - Future YVRWFF Phase II & III	02-10403	\$ 222,834.25
*FCC - Recycled System	02-10410	\$ (1,168,720.57)
*FCC - Booster Pumping Plants	02-10411	\$ 362,693.16
*FCC - Pipeline Facilities	02-10412	\$ (1,091,686.60)
*FCC - Water Storage Reservoirs	02-10413	\$ 1,314,776.90
Depreciation Reserves	02-10310	\$ 3,681,347.29
Infrastructure Reserves	02-10311	\$ 1,572,937.00
Sustainability Fund	02-10313	\$ 447,225.96
Rate Stabilization Fund	02-10314	\$ 500,209.14
Imported Water Fund - MUNI	02-10315	\$ (328,422.48)
Imported Water Fund - SGPWA	02-10316	\$ 787,480.68
Operating Funds:		\$ 1,572,508.27
<b>Total Water Division</b>		<b>\$ 7,403,840.42</b>

Sewer Division	GL#	Balance
*Project Fund - Encumbered	03-10215	\$ 118,500.00
*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	\$ 604,756.08
*FCC - Future WWTP Expansion	03-10407	\$ 657,777.97
*FCC - Sewer Interceptors	03-10415	\$ (1,176,958.14)
*FCC - Lift Stations	03-10416	\$ 162,092.25
*FCC - Effluent Disposal Facilities	03-10417	\$ (1,846,886.36)
*FCC - Salt Mitigation Facilities	03-10418	\$ (6,072,402.41)
Depreciation Reserves	03-10310	\$ 5,574,815.31
Infrastructure Reserves	03-10311	\$ 2,986,290.00
Rate Stabilization Fund	03-10314	\$ 1,464,394.90
Operating Funds:		\$ 2,758,744.79
<b>Total Wastewater Division</b>		<b>\$ 6,105,032.39</b>

Recycled Water Division	GL#	Balance
*Project Fund - Encumbered	04-10215	\$ 200,000.00
*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
Depreciation Reserves	04-10310	\$ 505,938.00
Infrastructure Reserves	04-10311	\$ 221,665.00
Operating Funds:		\$ 2,302,734.77
<b>Total Recycled Water Division</b>		<b>\$ 3,571,193.09</b>

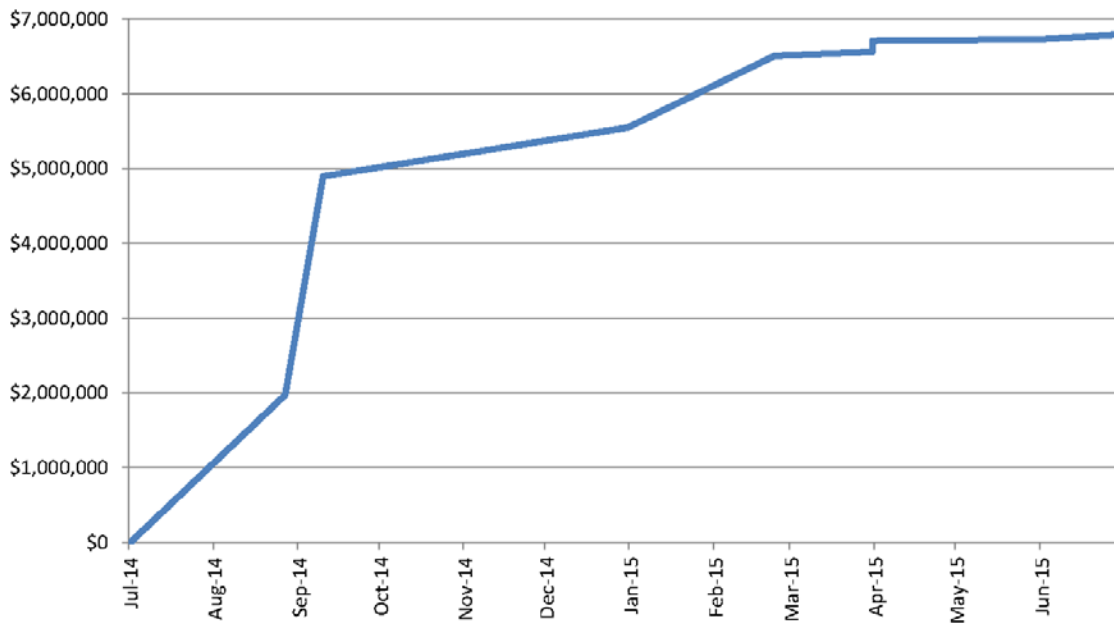
**DISTRICT TOTAL \$ 17,080,065.90**

\*=Restricted Funds

### Cash Fund Balance Report - March 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
<b>Total</b>				<b>\$ 6,795,488.16</b>

**Payment Schedule and Cash Flow Requirements  
for Fiscal Year 2014-2015**



### Check Register - March 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
03/02/2015	22743	MONTANEZ, AMANDA	21.14
03/02/2015	22744	HUDDLESTON, JERALD &	59.83
03/02/2015	22745	WILLIAM KANAYAN CONS	1,347.91
03/02/2015	22746	STREIFLING, WALTER	63.23
03/02/2015	22747	EURE, KRIS	38.73
03/02/2015	22748	TRAINOR, FRANK	66.16
03/02/2015	22749	LUMAN, TOM	44.03
03/02/2015	22750	AWWA CA-NV (Rancho Cucamonga)	80.00
03/02/2015	22751	State Water Resources Control	90.00
03/02/2015	22752	American Messaging Services, L	3.50
03/02/2015	22753	Ameripride Uniform Services	454.97
03/02/2015	22754	Redlands Employment Services	1,375.18
03/02/2015	22755	Bear Valley Mutual Water Compa	1,176.00
03/02/2015	22756	Crown Ace Hardware - Yucaipa	977.24
03/02/2015	22757	VOID CHECK	0.00
03/02/2015	22758	East Valley Water District	50.00
03/02/2015	22759	Fedex	78.47
03/02/2015	22760	Kelly Services, Inc.	929.48
03/02/2015	22761	Leroy's Landscape Services	2,955.00
03/02/2015	22762	SB CNTY-Recorder/County Clerk	134.00
03/02/2015	22763	SCE Rosemead	160,358.53
03/02/2015	22764	U.S. Telepacific Corp	3,843.52
03/02/2015	22765	George F. Siddle	73.25
03/02/2015	22766	Verizon	155.27
03/02/2015	22767	Yucaipa Disposal, Inc.	1,366.84
03/02/2015	22768	Agriserve Pest Control	14,839.32
03/02/2015	22769	Jerry R. Wilcox	2,578.36
03/02/2015	22770	Aqua-Metric Sales Company	2,384.64
03/02/2015	22771	BofA Credit Card	2,810.65
03/02/2015	22772	Brenntag Pacific, Inc	8,970.46
03/02/2015	22773	Cemex Inc. USA	1,284.64
03/02/2015	22774	Center Electric	10,390.11
03/02/2015	22775	Clinical Laboratory of San Ber	3,485.50
03/02/2015	22776	Cortech Engineering	3,711.29
03/02/2015	22777	Daily Journal Corporation	635.80
03/02/2015	22778	Greg Shaw & David Shaw	490.00
03/02/2015	22779	Donegan Tree Service	800.00
03/02/2015	22780	Evoqua Water Technologies LLC	955.33
03/02/2015	22781	Fastenal Company	501.47
03/02/2015	22782	Fisher Scientific Co.	21.14
03/02/2015	22783	Grainger	555.92
03/02/2015	22784	Alan L. Grubel Automotive Inc.	53.99
03/02/2015	22785	Hach Company	2,815.60
03/02/2015	22786	Ham Radio Outlet, Inc.	81.07
03/02/2015	22787	Harrington Ind. Plastic, LLC	520.18
03/02/2015	22788	Hydrotex Partners, Ltd.	2,073.83
03/02/2015	22789	Industrial Scientific Corporat	401.47
03/02/2015	22790	Inland Water Works Supply Co.	538.01
03/02/2015	22791	IPT Holdings LLC	551.65
03/02/2015	22792	J. Colon Coatings, Inc.	12,500.00
03/02/2015	22793	JB Paving & Engineering, Inc.	1,555.75
03/02/2015	22794	JR Freeman Co. Inc.	1,253.50
03/02/2015	22795	Lorenzo Ramirez	595.00
03/02/2015	22796	Nuckles Oil Company, Inc.	2,553.87
03/02/2015	22797	Pacific Truck Equipment Inc.	6,494.22
03/02/2015	22798	Press-Enterprise	660.00
03/02/2015	22799	Pro-Pipe & Supply, Inc.	695.06
03/02/2015	22800	R & R Anderson Trucking	1,360.53

### Check Register - March 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
03/02/2015	22801	Riverside Winnelson Company	252.93
03/02/2015	22802	Sterling Water Technologies LL	17,627.99
03/02/2015	22803	Fleet Metal Box Corp.	5,434.56
03/02/2015	22804	Westcoast Rotor Inc.	3,960.73
03/02/2015	22805	Yucaipa/Calimesa Fence Constru	3,805.00
03/06/2015	22806	PAYROLL CHECK	1,992.30
03/06/2015	22807	PAYROLL CHECK	425.13
03/06/2015	22808	CA-PERS Supplemental Income 45	19,874.08
03/06/2015	22809	WageWorks, Inc.	1,328.07
03/06/2015	22810	Public Employees' Retirement S	31,915.65
03/06/2015	22811	Hong Nelson	125.00
03/06/2015	22812	IBEW Local 1436	270.00
03/06/2015	22813	Rodd Greene	404.00
03/06/2015	22814	YVWD-Petty Cash	193.63
03/06/2015	22815	RIV CNTY-Registrar Of Voters	6,348.00
03/06/2015	22816	Standard Insurance Company	2,377.88
03/06/2015	22817	Western Dental Services, Inc.	288.11
03/06/2015	22818	Robert Hines	404.00
03/06/2015	22819	Anthem Blue Cross L and H	325.40
03/06/2015	22820	Standard Insurance Company	2,747.73
03/06/2015	22821	Aetna Health of California	39,548.00
03/06/2015	22822	Standard Insurance Vision Plan	559.52
03/06/2015	22823	MetLife Small Business Center	413.08
03/06/2015	22824	WageWorks, Inc.	191.75
03/09/2015	22825	ADS, LLC	2,634.00
03/09/2015	22826	Ralph C. Casas	43.50
03/09/2015	22827	Ameripride Uniform Services	462.60
03/09/2015	22828	Redlands Employment Services	735.01
03/09/2015	22829	Best Home Center	3.95
03/09/2015	22830	Central Communications	336.40
03/09/2015	22831	Steve Hines No.1, LLC	8,027.00
03/09/2015	22832	Crider Public Relations, Inc.	340.00
03/09/2015	22833	First American Data Tree, LLC	50.00
03/09/2015	22834	InfoSend, Inc.	5,080.78
03/09/2015	22835	Kelly Services, Inc.	880.88
03/09/2015	22836	Konica Minolta Business Soluti	949.46
03/09/2015	22837	Krieger & Stewart	42,283.32
03/09/2015	22838	NetComp Technologies, Inc.	700.00
03/09/2015	22839	San Bernardino County Flood Co	775.00
03/09/2015	22840	San Bdno. Valley Muni. Water D	52,351.02
03/09/2015	22841	Sims Welding & Supply Co., Inc	185.24
03/09/2015	22842	South Coast A.Q.M.D.	451.57
03/09/2015	22843	South Mesa Water Company	25.00
03/09/2015	22844	The Counseling Team Internatio	300.00
03/09/2015	22845	The Gas Company	374.83
03/09/2015	22846	U.S. Postal Service	490.00
03/09/2015	22847	Underground Service Alert Of S	214.50
03/09/2015	22848	News Mirror Publishing, Inc.	218.20
03/09/2015	22849	Jerome Perlstrom	550.50
03/09/2015	22850	Edward S Babcock & Sons, Inc.	180.00
03/09/2015	22851	Bob Walker	432.00
03/09/2015	22852	Cemex Inc. USA	1,272.94
03/09/2015	22853	Center Electric	3,134.42
03/09/2015	22854	DC Frost Associates, Inc.	500.87
03/09/2015	22855	Grainger	957.30
03/09/2015	22856	Graybar Electric Co., Inc.	181.86
03/09/2015	22857	House Of Quality, Parts Plus	64.36
03/09/2015	22858	Inland Water Works Supply Co.	1,525.87

### Check Register - March 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
03/09/2015	22859	JR Freeman Co. Inc.	844.03
03/09/2015	22860	Kevin E. French	784.00
03/09/2015	22861	Lowe's Companies, Inc.	112.80
03/09/2015	22862	Max Machinery, Inc.	483.36
03/09/2015	22863	Nuckles Oil Company, Inc.	1,587.20
03/09/2015	22864	Nagem, Inc.	1,100.00
03/09/2015	22865	Praxair Inc.	24.68
03/09/2015	22866	Pro-Pipe & Supply, Inc.	20.22
03/09/2015	22867	Q Versa, LLC	5,066.12
03/09/2015	22868	Tri County Pump Company	2,668.16
03/09/2015	22869	Fleet Metal Box Corp.	1,358.64
03/09/2015	22870	Cypress Insurance Company	15,377.92
03/16/2015	22871	Aklufi & Wysocki	4,252.50
03/16/2015	22872	Delta Partners, LLC	7,500.00
03/16/2015	22873	Krieger & Stewart	41,092.37
03/16/2015	22874	One Stop Landscape Supply Inc	20,124.50
03/16/2015	22875	Platinum Advisors, LLC	5,000.00
03/16/2015	22876	RMC Water and Environment	3,711.70
03/16/2015	22877	Sacramento Bank of Commerce	21,011.00
03/16/2015	22878	COSHOW, JESSICA	29.07
03/16/2015	22879	BLODGETT, CODY	21.71
03/16/2015	22880	STI PROPERTIES LLC	103.37
03/16/2015	22881	MASTERCRAFT	1,343.17
03/16/2015	22882	GREATHOUSE, JESICA	13.96
03/16/2015	22883	ROMERO, BEATRIZ R	90.15
03/16/2015	22884	FARHA, SABRI	33.68
03/16/2015	22885	Atkinson, Andelson, Loya, Ruud	3,538.00
03/16/2015	22886	California Rural Water Associa	1,091.00
03/16/2015	22887	State Water Resources Control	105.00
03/16/2015	22888	Ameripride Uniform Services	429.85
03/16/2015	22889	Redlands Employment Services	735.01
03/16/2015	22890	AT&T Mobility	1,337.10
03/16/2015	22891	Corelogic, Inc.	330.00
03/16/2015	22892	Coverall North America, Inc.	1,021.00
03/16/2015	22893	Incode Division-Tyler Technolo	3,164.20
03/16/2015	22894	Kelly Services, Inc.	571.05
03/16/2015	22895	NetComp Technologies, Inc.	1,198.00
03/16/2015	22896	SCCI, Inc.	700.00
03/16/2015	22897	Separation Processes, Inc.	1,630.00
03/16/2015	22898	Association of San Bernardino	99.00
03/16/2015	22899	State Water Resources Control	184,928.14
03/16/2015	22900	Verizon	163.31
03/16/2015	22901	State Water Resources Control	51,530.51
03/16/2015	22902	Auto Care Clinic	389.90
03/16/2015	22903	Bob Walker	540.00
03/16/2015	22904	Brenntag Pacific, Inc	4,695.96
03/16/2015	22905	Jeanntte Wisdom	900.00
03/16/2015	22906	Calolympic Glove & Safety Co.,	184.95
03/16/2015	22907	Victor James Valenti	3,287.21
03/16/2015	22908	Evoqua Water Technologies LLC	992.09
03/16/2015	22909	Fisher Scientific Co.	33.07
03/16/2015	22910	Fluid Components International	2,580.42
03/16/2015	22911	G&G Environmental Compliance, I	2,664.67
03/16/2015	22912	Grainger	331.22
03/16/2015	22913	Alan L. Grubel Automotive Inc.	15.00
03/16/2015	22914	Harper & Associates Eng., Inc.	2,100.00
03/16/2015	22915	Hasa, Inc.	3,948.56
03/16/2015	22916	HD Supply Waterworks, Ltd.	2,242.34

### Check Register - March 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
03/16/2015	22917	Hemet Valley Tool & Supply	8,554.68
03/16/2015	22918	Inland Water Works Supply Co.	877.58
03/16/2015	22919	Innerline Engineering	2,900.00
03/16/2015	22920	Johnson Machinery Co.	1,515.95
03/16/2015	22921	JR Freeman Co. Inc.	1,605.86
03/16/2015	22922	Kevin E. French	570.00
03/16/2015	22923	Nuckles Oil Company, Inc.	3,793.00
03/16/2015	22924	Nagem, Inc.	150.00
03/16/2015	22925	Q Versa, LLC	277.50
03/16/2015	22926	Red Alert Special Couriers	344.26
03/16/2015	22927	Safety Kleen Systems, Inc.	35.00
03/16/2015	22928	Signs Now #108	1,166.40
03/16/2015	22929	Smart & Final Stores, LLC	243.59
03/16/2015	22930	Donald Kent Stone	500.00
03/20/2015	22931	PAYROLL CHECK	1,935.44
03/20/2015	22932	CA-PERS Supplemental Income 45	17,236.50
03/20/2015	22933	WageWorks, Inc.	1,328.07
03/20/2015	22934	Public Employees' Retirement S	31,919.50
03/20/2015	22935	Hong Nelson	125.00
03/20/2015	22936	Franchise Tax Board	100.00
03/20/2015	22937	Franchise Tax Board	290.00
03/20/2015	22938	Linda Kilday	823.31
03/20/2015	22939	Jennifer Ares	181.09
03/20/2015	22940	Wyndham San Diego Bayside	776.90
03/20/2015	22941	Town and Country Hotel & CC	761.11
03/20/2015	22942	Town and Country Hotel & CC	761.11
03/20/2015	22943	Wyndham San Diego Bayside	776.90
03/20/2015	22944	Town and Country Hotel & CC	761.11
03/23/2015	22945	Ameripride Uniform Services	439.31
03/23/2015	22946	Redlands Employment Services	746.87
03/23/2015	22947	Bay Alarm Company	4,581.96
03/23/2015	22948	Fedex	23.38
03/23/2015	22949	InfoSend, Inc.	3,380.64
03/23/2015	22950	Kelly Services, Inc.	578.53
03/23/2015	22951	LUZ Investment Corp.	796.10
03/23/2015	22952	NetComp Technologies, Inc.	700.00
03/23/2015	22953	Sigland & Associates	1,670.00
03/23/2015	22954	BofA Credit Card	2,657.77
03/23/2015	22955	Calolympic Glove & Safety Co.,	409.25
03/23/2015	22956	Clinical Laboratory of San Ber	2,956.50
03/23/2015	22957	Cortech Engineering	6,398.38
03/23/2015	22958	Evoqua Water Technologies LLC	1,207.24
03/23/2015	22959	Grainger	308.12
03/23/2015	22960	Graybar Electric Co., Inc.	277.66
03/23/2015	22961	Alan L. Grubel Automotive Inc.	15.00
03/23/2015	22962	Hach Company	262.01
03/23/2015	22963	HD Supply Waterworks, Ltd.	732.50
03/23/2015	22964	In-Situ Inc.	143.09
03/23/2015	22965	Inland Water Works Supply Co.	8,799.93
03/23/2015	22966	JB Paving & Engineering, Inc.	6,570.25
03/23/2015	22967	JR Freeman Co. Inc.	328.84
03/23/2015	22968	Back in Black Enterprises LL	655.00
03/23/2015	22969	Mark C. Etheredge	645.00
03/23/2015	22970	Nuckles Oil Company, Inc.	2,423.45
03/23/2015	22971	Nagem, Inc.	262.50
03/23/2015	22972	R & R Anderson Trucking	1,323.74
03/23/2015	22973	Consolidated Electrical Dist.,	170.40
03/23/2015	22974	Safeguard Business Systems Inc	1,018.99

## Check Register - March 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
03/23/2015	22975	Sims Welding & Supply Co., Inc	440.17
03/23/2015	22976	CHAPMAN HEIGHTS COMM	8,383.24
03/23/2015	22977	State Water Resources Control	690.00
03/23/2015	22978	American Family Life Assurance	3,257.38
03/23/2015	22979	American Water Works Assoc.	905.00
03/23/2015	22980	Boot Barn #4	184.01
03/23/2015	22981	YVWD-Petty Cash	241.84
03/23/2015	22982	SB CNTY-Registrar	4,695.00
03/23/2015	22983	Marriott Marquis S. D. Marina	1,515.88
03/23/2015	22984	Embassy Suites Anaheim South	410.64
03/23/2015	22985	WageWorks, Inc.	191.75
03/30/2015	22986	SCOTT, MELODIE	35.77
03/30/2015	22987	Atkinson, Andelson, Loya, Ruud	726.52
03/30/2015	22988	State Water Resources Control	90.00
03/30/2015	22989	California Water Environment A	780.00
03/30/2015	22990	Robert D. Stalnaker	156.00
03/30/2015	22991	Ralph C. Casas	58.00
03/30/2015	22992	Ameripride Uniform Services	449.95
03/30/2015	22993	Ed Filijan Photography	48.60
03/30/2015	22994	Krieger & Stewart	42,002.16
03/30/2015	22995	Main's Lock Supply Inc.	16.20
03/30/2015	22996	Moore Twining Associates, Inc.	1,450.00
03/30/2015	22997	NetComp Technologies, Inc.	12,529.36
03/30/2015	22998	RMC Water and Environment	1,552.00
03/30/2015	22999	SCE Rosemead	154,538.01
03/30/2015	23000	Association of San Bernardino	140.00
03/30/2015	23001	All American Sewer Tools	451.66
03/30/2015	23002	Bernell Hydraulics, Inc.	657.07
03/30/2015	23003	Brenntag Pacific, Inc	4,252.39
03/30/2015	23004	Calolympic Glove & Safety Co.,	906.67
03/30/2015	23005	Cemex Inc. USA	1,839.78
03/30/2015	23006	Cole-Parmer	5,667.24
03/30/2015	23007	Duke's Root Control, Inc.	11,811.63
03/30/2015	23008	Fastenal Company	2,241.00
03/30/2015	23009	Grainger	2,252.86
03/30/2015	23010	Inland Water Works Supply Co.	1,050.30
03/30/2015	23011	JB Paving & Engineering, Inc.	5,194.00
03/30/2015	23012	Johnson Power Systems	1,243.34
03/30/2015	23013	MBC Applied Environmental Scie	1,300.00
03/30/2015	23014	Nuckles Oil Company, Inc.	1,999.60
03/30/2015	23015	P & R Paper Supply Co., Inc.	158.94
03/30/2015	23016	Press-Enterprise	808.00
03/30/2015	23017	R & B Automation, Inc.	1,816.77
03/30/2015	23018	Roquet Paving Inc	12,783.49
03/30/2015	23019	Schaner's WasteWater Prod., In	2,467.12
03/30/2015	23020	Smart & Final Stores, LLC	112.24
03/30/2015	23021	Kirk S. Cannon	844.00
03/30/2015	23022	Tattletale Portable Alarm Syst	1,107.34
03/30/2015	23023	Utility Services Associates LL	6,773.00
03/30/2015	23024	PLEDGER, TIMOTHY	120.85
<b>March 2015 Check Register Total</b>			<b>1,377,755.47</b>



## Financial Account Information - March 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
02/28/2015	bal forward	1,721,414.96	30,000.74	11,559.67	501,339.22	14,607,142.15	16,871,456.74
2/28	rev retained in MM				(566.52)		(566.52)
03/02/2015	Deposit	83,534.76					83,534.76
	Credit Card-2/27	486.74					486.74
	Credit Card-3/2	3,694.44					3,694.44
	Electronic	14,028.61					14,028.61
	Website-3/2	5,098.16					5,098.16
	Website-3/3	657.52					657.52
	ETS Fees	(1,303.82)					(1,303.82)
	ETS Fees	(972.40)					(972.40)
03/03/2015	Deposit	14,160.23					14,160.23
	Credit Card-3/2	799.26					799.26
	Credit Card-3/3	3,203.07					3,203.07
	Electronic	27,200.20					27,200.20
	Website-3/3	3,783.57					3,783.57
	Website-3/4	285.77					285.77
	Website-3/4	430.96					430.96
	ACH pmts	38,957.06					38,957.06
03/04/2015	Deposit	34,123.16					34,123.16
	Credit Card-3/3	1,178.26					1,178.26
	Credit Card-3/4	4,999.25					4,999.25
	Electronic	16,411.76					16,411.76
	Website-3/4	2,227.74					2,227.74
	Website-3/5	177.55					177.55
	Website-3/5	265.36					265.36
03/06/2015	Federal Taxes		(46,029.05)				(46,029.05)
03/06/2015	State Taxes		(7,409.48)				(7,409.48)
03/06/2015	PR Direct Deposit		(105,697.22)				(105,697.22)
03/06/2015	VOYA 457		(8,443.47)				(8,443.47)
	Ck#22743-22824		(405,673.18)				(405,673.18)
	TRF#1328-AP & PR	(573,251.66)	573,251.66				0.00
03/05/2015	Deposit	27,555.28					27,555.28
	Credit Card-3/4	773.36					773.36
	Credit Card-3/5	3,949.21					3,949.21
	Electronic	11,839.94					11,839.94
	Website-3/5	2,824.71					2,824.71
	Website-3/6	769.97					769.97
03/06/2015	Deposit	48,716.81					48,716.81
	Deposit-12231 Douglas/MBTK Homes	25,984.60					25,984.60
	Deposit-12255 Douglas/MBTK Homes	25,984.60					25,984.60
	Credit Card-3/5	760.80					760.80
	Credit Card-3/6	3,091.04					3,091.04
	Electronic	14,782.58					14,782.58
	Website-3/6	2,036.57					2,036.57
	Website-3/7	2,132.94					2,132.94
	Website-3/8	1,523.01					1,523.01
	Website-3/9	70.02					70.02
	Website-3/9	725.39					725.39

## Financial Account Information - March 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
02/28/2015	bal forward	1,721,414.96	30,000.74	11,559.67	501,339.22	14,607,142.15	16,871,456.74
03/09/2015	Deposit	125,168.45					125,168.45
	Credit Card-3/6	464.43					464.43
	Credit Card-3/9	2,814.63					2,814.63
	Electronic	13,850.77					13,850.77
	Website-3/9	3,209.72					3,209.72
	Website-3/10	853.39					853.39
03/10/2015	Deposit	10,811.01					10,811.01
	Deposit - M/C	899.61					899.61
	Credit Card-3/9	740.27					740.27
	Credit Card-3/10	2,802.54					2,802.54
	Electronic	23,949.60					23,949.60
	Website-3/10	5,340.21					5,340.21
	Website-3/11	201.57					201.57
	Website-3/11	466.11					466.11
	ACH pmts	47,797.09					47,797.09
	Ck#22825-22870		(156,139.51)				(156,139.51)
	<b>TRF#1329-AP</b>	<b>(156,139.51)</b>	<b>156,139.51</b>				<b>0.00</b>
03/11/2015	Deposit	58,369.77					58,369.77
	Credit Card-3/10	791.73					791.73
	Credit Card-3/11	6,249.07					6,249.07
	Electronic	12,943.88					12,943.88
	Website-3/11	2,498.61					2,498.61
	Website-3/12	752.10					752.10
03/12/2015	Deposit	40,371.49					40,371.49
	Deposit-33721 Bluegrass/WL Homes	21,478.00					21,478.00
	Deposit-33723 Bluegrass/WL Homes	13,934.00					13,934.00
	Credit Card-3/11	776.78					776.78
	Credit Card-3/12	1,685.10					1,685.10
	Electronic	9,716.56					9,716.56
	Website-3/12	3,197.25					3,197.25
	Website-3/13	711.02					711.02
03/13/2015	Deposit	40,111.28					40,111.28
	Credit Card-3/12	952.16					952.16
	Credit Card-3/13	738.69					738.69
	Electronic	12,669.01					12,669.01
	Website-3/13	3,148.59					3,148.59
	Website-3/14	95.05					95.05
	Website-3/14	1,959.35					1,959.35
	Website-3/15	1,484.19					1,484.19
	Website-3/16	20.27					20.27
	Website-3/16	463.02					463.02
03/16/2015	Deposit	65,678.93					65,678.93
	Credit Card-3/13	208.17					208.17
	Credit Card-3/16	1,933.14					1,933.14
	Electronic	13,727.92					13,727.92
	Website-3/16	2,340.97					2,340.97
	Website-3/17	1,051.42					1,051.42
	ACH pmts	46,866.80					46,866.80

## Financial Account Information - March 2015

DATE	DESCRIPTION	Deposit	General	Investment	Treasuries	LAIF	TOTAL
		Checking	Checking	Checking	at cost	Invest. Fund	ACTIVITY
02/28/2015	bal forward	1,721,414.96	30,000.74	11,559.67	501,339.22	14,607,142.15	16,871,456.74
03/17/2015	Deposit	10,765.46					10,765.46
	Deposit - SB Tax	34,373.29					34,373.29
	Credit Card-3/16	972.20					972.20
	Credit Card-3/17	1,822.22					1,822.22
	Electronic	18,406.66					18,406.66
	Website-3/17	3,107.29					3,107.29
	Website-3/18	141.07					141.07
	Website-3/18	222.13					222.13
03/18/2015	Deposit	26,049.90					26,049.90
	Credit Card - 3/17	1,102.71					1,102.71
	Credit Card - 3/18	8,400.45					8,400.45
	Electronic	9,901.50					9,901.50
	Website-3/18	3,240.54					3,240.54
	Website-3/19	80.76					80.76
	Website-3/19	378.77					378.77
03/20/2015	Federal Taxes		(43,702.90)				(43,702.90)
03/20/2015	State Taxes		(7,123.06)				(7,123.06)
03/20/2015	PR Direct Deposit		(101,035.12)				(101,035.12)
03/20/2015	ING 457		(7,413.47)				(7,413.47)
	Ck#22871-22944		(462,113.60)				(462,113.60)
	TRF#1330-AP & PR	(621,388.15)	621,388.15				0.00
03/19/2015	Deposit	40,811.38					40,811.38
	Credit Card-3/18	581.03					581.03
	Credit Card-3/19	2,838.81					2,838.81
	Electronic	9,828.73					9,828.73
	Website-3/19	1,321.27					1,321.27
	Website-3/20	344.31					344.31
	TRF #1331-Dep Ck to Inv Ck	(1,000,000.00)		1,000,000.00			0.00
	TRF #1332-Inv Ck to LAIF			(1,000,000.00)		1,000,000.00	0.00
03/20/2015	Deposit	41,774.77					41,774.77
	Credit Card-3/19	424.26					424.26
	Credit Card-3/20	2,425.68					2,425.68
	Electronic	14,849.27					14,849.27
	Website-3/20	1,414.28					1,414.28
	Website-3/21	68.57					68.57
	Website-3/21	1,218.31					1,218.31
	Website-3/22	1,611.72					1,611.72
	Website-3/23	137.87					137.87
	Website-3/23	625.11					625.11
	ACH pmts	25,814.34					25,814.34
03/23/2015	Deposit	83,862.81					83,862.81
	Deposit - WC	76,164.50					76,164.50
	Deposit-DR Horton 30386-2-Phase 4	155,652.00					155,652.00
	Credit Card-3/20	1,026.17					1,026.17
	Credit Card-3/23	1,988.84					1,988.84
	Electronic	17,751.17					17,751.17
	Website-3/23	3,508.41					3,508.41
	Website-3/24	222.71					222.71
	Website-3/24	72.87					72.87

### Financial Account Information - March 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
02/28/2015	bal forward	1,721,414.96	30,000.74	11,559.67	501,339.22	14,607,142.15	16,871,456.74
03/24/2015	Deposit	9,891.84					9,891.84
	Credit Card-3/23	259.49					259.49
	Credit Card-3/24	795.66					795.66
	Electronic	17,874.56					17,874.56
	Website-3/24	913.40					913.40
	Website-3/25	56.46					56.46
	Ck#22945-22985		(71,397.32)				(71,397.32)
	TRF#1333-AP	(71,397.32)	71,397.32				0.00
03/25/2015	Deposit	18,523.22					18,523.22
	Credit Card-3/24	549.36					549.36
	Credit Card-3/25	528.80					528.80
	Electronic	7,407.77					7,407.77
	Website-3/25	1,063.78					1,063.78
	Website-3/26	32.46					32.46
	ACH pmts	61,310.05					61,310.05
03/26/2015	Deposit	12,869.84					12,869.84
	Credit Card-3/25	520.89					520.89
	Credit Card-3/26	761.10					761.10
	Electronic	5,044.23					5,044.23
	Website-3/26	2,181.04					2,181.04
	Website-3/27	402.78					402.78
03/27/2015	Deposit	14,886.41					14,886.41
	Credit Card-3/26	130.38					130.38
	Credit Card-3/27	1,591.34					1,591.34
	Electronic	5,657.47					5,657.47
	Website-3/27	1,874.61					1,874.61
	Website-3/28	74.31					74.31
	Website-3/28	603.59					603.59
	Website-3/29	1,827.16					1,827.16
	Website-3/30	70.00					70.00
	Website-3/30	258.45					258.45
03/30/2015	Deposit	54,932.54					54,932.54
	Deposit - Riv Tax Ck	447.15					447.15
	Deposit - WISE -SRF#3	8,278.00					8,278.00
	Credit Card-3/27	282.16					282.16
	Credit Card-3/30	982.46					982.46
	Electronic	6,160.04					6,160.04
	Website-3/30	2,015.83					2,015.83
	Website-3/31	980.29					980.29
	Ck#22986-23024		(282,431.86)				(282,431.86)
	TRF#1334-AP	(282,431.86)	282,431.86				0.00
03/31/2015	Deposit	11,983.70					11,983.70
	Deposit - M/C	903.50					903.50
	Credit Card-3/30	270.23					270.23
	Credit Card-3/31	2,453.26					2,453.26
	Electronic	14,178.43					14,178.43
	Website-3/31	2,843.45					2,843.45
	Website-4/1	698.97					698.97
	March '15 NSF's	(697.97)					(697.97)
3/31	retained in MM				566.53		566.53
<b>TOTALS</b>		<b>930,024.85</b>	<b>30,000.00</b>	<b>11,559.67</b>	<b>501,339.23</b>	<b>15,607,142.15</b>	<b>17,080,065.90</b>

## Investment Summary - March 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
<b>501,000</b>	<b>Total Values</b>				<b>500,772.70</b>	<b>500,974.95</b>

<b>Money Market Account Activity-Beginning Balance</b>	<b>566.52</b>
3/31/15 - Dividend/Interest	0.01
<b>Income</b>	<b>0.01</b>
Intra-Bank Transfers to/from Investment Checking	0.00
<b>Fund Transfers</b>	<b>0.00</b>
Cusip Maturity	0.00
<b>Redemptions</b>	<b>0.00</b>
Cusip Purchase	0.00
<b>Purchases</b>	<b>0.00</b>
 <b>Ending Balance - Money Market</b>	 <b>566.53</b>
<b>US Treasury Securities Investment Principal</b>	<b>500,772.70</b>
<b>Total Assets</b>	<b>501,339.23</b>

### Investment Summary - March 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	\$0.00	\$15,607,142.15
May 31, 2015	\$0.00	\$0.00	\$0.00	\$15,607,142.15
June 30, 2015	\$0.00	\$0.00	\$0.00	\$15,607,142.15

**L.A.I.F. INCOME SUMMARY**

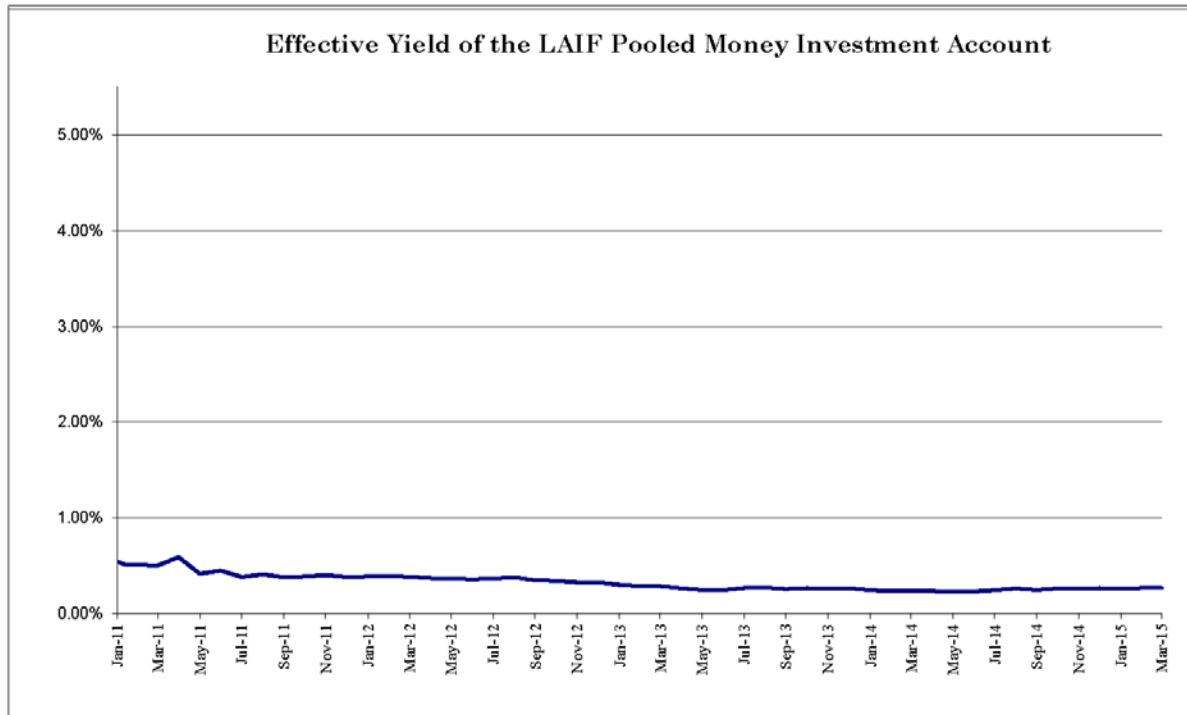
INCOME RECEIVED

**CURRENT QUARTER**

\$8,308.82

**FY YEAR-TO-DATE**

\$23,291.95



Daily Deposit Allocation - March 2015

DATE	Description	Qty	DEPOSIT CHECKING	AR Mail & Counter	AR Payment Centers	AR Credit Card	AR Electronic Rapid Pay	AR Web Site	AR ACH Auto Pay	AR TOTAL	AR Water Fees & Deposits	Water Allocation	Sewer Allocation	Recycled Allocation	RECAP TOTAL
03/02/2015	Mail & Counter	558	83,534.76	83,534.76											83,534.76
	Credit Cards	39	4,181.18			4,181.18									4,181.18
	Website - 60 fees	191	14,028.61				14,028.61								14,028.61
03/03/2015	Mail & Counter	61	5,755.68					5,650.68			105.00				5,755.68
	Credit Cards	165	14,160.23	14,160.23											14,160.23
	Electronic	46	4,002.33			4,002.33									4,002.33
	Website - 49 fees	390	27,200.20				27,200.20								27,200.20
	ACH payment	51	4,500.30					4,414.55	38,957.06	38,957.06	85.75				4,500.30
03/04/2015	Mail & Counter	456	38,957.06	34,123.16											38,957.06
	Credit Cards	325	34,123.16			6,177.51									34,123.16
	Website - 27 fees	54	6,177.51				16,411.76								6,177.51
	Website - 27 fees	234	16,411.76					2,623.40			47.25				16,411.76
03/05/2015	Mail & Counter	28	2,670.65	27,555.28											2,670.65
	Credit Cards	349	27,555.28			4,722.57									27,555.28
	Website - 27 fees	25	4,722.57				11,839.94								4,722.57
	Website - 27 fees	162	11,839.94					3,547.43			47.25				11,839.94
03/06/2015	Mail & Counter	28	3,594.68	48,556.81											3,594.68
	Dep-12231 Douglas	289	48,716.81								60.00				48,716.81
	Dep-12255 Douglas	-	25,984.60							0.00		17,583.60			25,984.60
	Credit Cards	29	3,851.84			3,851.84									3,851.84
	Website	196	14,782.58				14,782.58								14,782.58
03/09/2015	Mail & Counter	79	6,487.93	125,168.45				6,349.68			139.25				6,487.93
	Credit Cards	627	125,168.45			3,279.06									125,168.45
	Website	37	3,279.06												3,279.06
	Website	181	13,850.77				13,850.77								13,850.77
	Website	44	4,063.11					3,986.11			77.00				4,063.11
03/10/2015	Mail & Counter	136	10,811.01	10,811.01											10,811.01
	Deposit - M/C	-	899.61							0.00					899.61
	Credit Cards	30	3,542.81			3,542.81									3,542.81
	Website	310	23,949.80				23,949.80								23,949.80
	Website	34	6,007.89					5,946.39			59.50				6,007.89
	ACH payment	545	47,797.09						47,797.09						47,797.09
03/11/2015	Mail & Counter	364	58,369.77	58,369.77											58,369.77
	Credit Cards	44	7,040.80			7,040.80									7,040.80
	Website	181	12,943.88				12,943.88								12,943.88
	Website	29	3,250.71					3,189.96			50.75				3,250.71
03/12/2015	Mail & Counter	252	40,371.49	40,371.49											40,371.49
	Dep-33721 Bluegrass	-	21,478.00							0.00		20,301.00			21,478.00
	Dep-33723 Bluegrass	-	13,934.00									400.00			13,934.00
	Credit Cards	19	2,461.88			2,461.88									2,461.88
	Website	142	9,716.56				9,716.56								9,716.56
03/13/2015	Mail & Counter	39	3,908.27	40,111.28				3,841.77			66.50				3,908.27
	Credit Cards	255	40,111.28												40,111.28
	Website	18	1,690.85			1,690.85									1,690.85
	Website	185	12,669.01				12,669.01								12,669.01
03/16/2015	Mail & Counter	83	7,170.47	65,678.93				7,035.72			134.75				7,170.47
	Credit Cards	506	65,678.93												65,678.93
	Website	25	2,141.31			2,141.31									2,141.31
	Website	192	13,727.92				13,727.92								13,727.92
	Website	33	3,362.39					3,334.64			57.75				3,362.39
	ACH payment	586	46,866.80					46,866.80							46,866.80
03/17/2015	Mail & Counter	128	10,765.46	10,765.46											10,765.46
	Deposit - SB Tax	-	34,373.29									33,864.13			34,373.29
	Credit Cards	27	2,794.42			2,794.42									2,794.42

**Daily Deposit Allocation - March 2015**

DATE	Description	Qty	DEPOSIT CHECKING DEPOSITS	AR Mail & Counter	AR Payment Centers	AR Credit Card	AR Electronic Rapid Pay	AR Web Site	AR ACH Auto Pay	AR TOTAL	AR Water Fees & Deposits	Water Allocation	Sewer Allocation	Recycled Allocation	RECAP TOTAL
	Electronic	242	18,406.66				18,406.66			18,406.66					18,406.66
	Website		3,470.49					3,403.99		3,403.99	65.50				3,470.49
03/19/2015	Mail & Counter	38	26,049.90	26,049.90						26,049.90					26,049.90
	Credit Cards	73	9,503.16			9,503.16				9,503.16					9,503.16
	Electronic	198	9,901.50				9,901.50			9,901.50					9,901.50
	Website	34	3,700.07					3,640.57		3,640.57	59.50				3,700.07
03/19/2015	Mail & Counter	245	40,811.38	40,811.38						40,811.38					40,811.38
	Credit Cards	20	3,419.84			3,419.84				3,419.84					3,419.84
	Electronic	127	9,828.73				9,828.73			9,828.73					9,828.73
	Website	20	1,665.58					1,630.58		1,630.58	35.00				1,665.58
03/20/2015	Mail & Counter	191	41,774.77	41,774.77						41,774.77					41,774.77
	Credit Cards	31	2,849.94			2,849.94				2,849.94					2,849.94
	Electronic	209	14,849.27				14,849.27			14,849.27					14,849.27
	Website	60	5,075.86					4,970.86		4,970.86	105.00				5,075.86
03/23/2015	ACH payment	497	25,814.34						25,814.34	25,814.34					25,814.34
	Mail & Counter	491	83,862.81	83,862.81						83,862.81					83,862.81
	Deposit - M/C	-	76,164.50							0.00		76,164.50			76,164.50
	Deposit-DR Horton Ph4	-	155,652.00							0.00		97,326.00	58,326.00		155,652.00
	Credit Cards	29	3,015.01			3,015.01				3,015.01					3,015.01
	Electronic	225	17,751.17				17,751.17			17,751.17					17,751.17
	Website - 43 fees	45	3,803.99					3,728.74		3,728.74	75.25				3,803.99
03/24/2015	Mail & Counter	132	9,891.84	9,891.84						9,891.84					9,891.84
	Credit Cards	16	1,055.15			1,055.15				1,055.15					1,055.15
	Electronic	298	17,874.56				17,874.56			17,874.56					17,874.56
	Website	16	969.86					941.86		941.86	28.00				969.86
03/25/2015	Mail & Counter	274	18,523.22	18,523.22						18,523.22					18,523.22
	Credit Cards	16	1,078.16			1,078.16				1,078.16					1,078.16
	Electronic	105	7,407.77				7,407.77			7,407.77					7,407.77
	Website	14	1,096.24					1,071.74		1,071.74	24.50				1,096.24
	ACH payment	592	61,310.05						61,310.05	61,310.05					61,310.05
03/26/2015	Mail & Counter	166	12,869.84	12,869.84						12,869.84					12,869.84
	Credit Cards	11	1,281.99			1,281.99				1,281.99					1,281.99
	Electronic	73	5,044.23				5,044.23			5,044.23					5,044.23
	Website	25	2,583.82					2,540.07		2,540.07	43.75				2,583.82
03/27/2015	Mail & Counter	122	14,886.41	14,886.41						14,886.41					14,886.41
	Credit Cards	18	1,721.72			1,721.72				1,721.72					1,721.72
	Electronic	87	5,657.47				5,657.47			5,657.47					5,657.47
	Website	51	4,708.12					4,618.87		4,618.87	89.25				4,708.12
03/30/2015	Mail & Counter	297	54,932.54	54,932.54						54,932.54					54,932.54
	Deposit - Riv Tax Ck	-	447.15							0.00		447.15			447.15
	Deposit - WISE-SRF#3	-	8,278.00							0.00		8,278.00			8,278.00
	Credit Cards	13	1,264.62			1,264.62				1,264.62					1,264.62
	Electronic	82	6,160.04				6,160.04			6,160.04					6,160.04
	Website	32	2,996.12					2,940.12		2,940.12	56.00				2,996.12
03/31/2015	Mail & Counter	83	11,983.70	10,463.70						10,463.70	1,500.00				11,983.70
	Deposit - M/C	-	903.50							0.00		526.75	376.75		903.50
	Credit Cards	26	2,723.49			2,723.49				2,723.49					2,723.49
	Electronic	183	14,178.43				14,178.43			14,178.43					14,178.43
	Website	37	3,542.42					3,477.67		3,477.67	64.75				3,542.42
Mar-15	Utility Pmt Cntr-304			(20,855.29)	20,855.29					0.00					0.00
	March '15 NSF's			(697.97)						(697.97)					(697.97)
	<b>TOTALS</b>	<b>14,543</b>	<b>1,915,494.61</b>	<b>852,348.94</b>	<b>20,855.29</b>	<b>73,790.64</b>	<b>298,180.66</b>	<b>82,897.40</b>	<b>220,745.34</b>	<b>1,548,827.27</b>	<b>3,077.25</b>	<b>245,972.34</b>	<b>83,782.75</b>	<b>33,835.00</b>	<b>1,915,494.61</b>
	<b>TOTAL # AR PAYMENTS</b>			<b>5,963</b>	<b>304</b>	<b>646</b>	<b>4,073</b>	<b>881</b>	<b>2,676</b>	<b>14,543</b>					
	<b>PERCENT OF TOTAL RECEIVED</b>			<b>41.00%</b>	<b>2.09%</b>	<b>4.44%</b>	<b>28.01%</b>	<b>6.06%</b>	<b>18.40%</b>	<b>100%</b>					



### FY 2015 - Water Revenue

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '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	3,731,549	59.70%
02-40011	Sales - Construction Water	20,000	6,846	11,019	(9,756)	300	455	8,863	44.32%
02-40012	Sales - Imported Water (SGPWA)	250,000	67,768	50,959	9,325	9,475	(9,912)	127,615	51.05%
02-40013	Sales - Imported Water (MUNI)	850,000	180,285	209,889	36,441	34,625	60,590	521,829	61.39%
02-40014	Sales Disc.-Multi Units Usage Chrg.	(130,000)	(27,407)	(30,798)	(9,277)	(7,416)	(7,876)	(82,773)	63.67%
02-40015	Water Wholesale Revenue	70,000	12,275	3,772	0	0	20,380	36,427	52.04%
02-40016	Service Establishment Fee	2,500	1,025	826	650	125	250	2,876	115.05%
02-41000	Service Demand Charges	2,750,000	562,673	752,667	251,178	251,521	252,418	2,070,457	75.29%
02-41001	Fire Service Standby Fees	22,500	4,160	5,521	2,041	2,003	1,923	15,648	69.55%
02-41003	Construction Service Charge	10,000	2,184	3,330	1,403	1,355	1,300	9,571	95.71%
02-41005	Sales Disc-Multi Units Service Chrg.	(120,000)	(25,922)	(34,499)	(11,502)	(11,502)	(11,502)	(94,928)	79.11%
02-41010	Unauthorized Use of Water Charge	750	0	0	1,500	0	0	1,500	200.00%
02-41110	Meter/Lateral installation	25,000	13,075	12,000	9,375	4,700	2,625	41,775	167.10%
02-41112	Fire Flow Test Fees	3,500	825	750	0	300	150	2,025	57.86%
02-41113	Disconnect/Reconnect Fees	130,000	29,940	34,950	11,235	8,155	7,500	91,780	70.60%
02-41121	Penalty - Late Charges	150,000	39,304	36,732	7,826	8,537	6,445	98,844	65.90%
02-41124	Bad Debt	(20,000)	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	115,127	75.00%
02-43010	Interest Earned	10,000	0	3,297	3,308	0	0	6,605	66.05%
02-43110	Property Tax - Unsecured	95,000	6,291	91,199	125	646	599	98,859	104.06%
02-43120	Property Tax - Secured	2,315,000	0	1,022,473	152,079	55,310	32,498	1,262,359	54.53%
02-43130	Tax Collection - Prior	15,000	0	3,334	1,719	626	443	6,123	40.82%
02-43140	Other Taxes	160,000	(16)	18,861	78,263	324	324	97,756	61.10%
02-49150	Revenue - Misc. Non-Operating	60,000	17,149	18,922	15,412	3,077	31,254	85,815	143.02%
	<b>WATER OPERATING REVENUE</b>	<b>13,072,750</b>	<b>2,381,366</b>	<b>3,768,575</b>	<b>811,857</b>	<b>612,147</b>	<b>681,755</b>	<b>8,255,700</b>	<b>63.15%</b>
	Grants	0	0	0	0	0	0	0	
02-89901	Facility Capacity Charges	0	437,682	431,296	333,925	53,912	107,824	1,364,639	
02-89902	Sustainability	0	47,167	64,488	15,851	3,522	14,739	145,768	
	<b>TOTAL WATER REVENUE</b>	<b>13,072,750</b>	<b>2,866,216</b>	<b>4,264,359</b>	<b>1,161,633</b>	<b>669,581</b>	<b>804,319</b>	<b>9,766,107</b>	

### FY 2015 - Sewer Revenue

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	Year to Date	Percentage YTD
03-40016	Sales - Establish Service Fee	500	0	0	0	0	0	0	0.00%
03-41000	Sales - Sewer Charges	11,550,000	2,225,228	2,847,489	947,120	933,124	942,972	7,895,934	68.36%
03-41005	Sales Disc-Multi Units Service Chrg.	(200,000)	(42,978)	(55,421)	(18,422)	(18,361)	(18,417)	(153,599)	76.80%
03-41110	Meter/Lateral Installation	1,000	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	103,791	69.19%
03-41124	Bad Debt	(20,000)	0	0	0	0	0	0	0.00%
03-42122	Revenue - Other Operating	1,000	1,260	540	0	0	360	2,160	216.00%
03-43010	Interest Earned	10,000	0	3,297	3,274	0	0	6,570	65.70%
03-43110	Property Tax - Unsecured	10,000	0	10,000	0	0	0	10,000	100.00%
03-43120	Property Tax - Secured	125,000	0	125,000	0	0	0	125,000	100.00%
03-43130	Tax Collection - Prior	10,000	0	10,000	0	0	0	10,000	100.00%
03-43140	Other Taxes	1,500	0	1,500	0	0	0	1,500	100.00%
03-49150	Misc. Non-Oper Revenue	50,000	0	5,235	0	0	1,000	6,235	12.47%
	<b>SEWER OPERATING REVENUE</b>	<b>11,689,000</b>	<b>2,217,099</b>	<b>2,983,315</b>	<b>942,833</b>	<b>928,029</b>	<b>936,315</b>	<b>8,007,591</b>	<b>68.51%</b>
	Grants	0	0	0				0	
03-89901	Facility Capacity Charges	0	324,598	258,830	209,504	24,663	65,768	883,363	
03-89903	Contrib Capital-Front Footage Fees	0	0	0	1,568	0	0	1,568	
03-89905	Contrib Capital-Infrastructure	0	0	43,500	0	0	9,000	52,500	
	<b>TOTAL SEWER REVENUE</b>	<b>11,689,000</b>	<b>2,541,697</b>	<b>3,285,645</b>	<b>1,153,905</b>	<b>952,692</b>	<b>1,011,083</b>	<b>8,945,022</b>	

### FY 2015 - Recycled Revenue

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	Year to Date	Percentage YTD
04-40010	Sales - Recycled Water	365,000	114,193	101,385	7,280	11,511	20,530	254,900	69.84%
04-40011	Sales - Construction Water	2,500	2,408	2,030	347	262	183	5,229	209.15%
04-41000	Sales - Service Demand Chrg.	35,000	8,207	9,835	3,081	3,084	3,185	27,392	78.26%
04-41003	Const. Water Minimum Chrg.	3,000	626	1,141	368	476	265	2,875	95.83%
04-41110	Meter/Lateral installation	1,500	0	375	0	0	375	750	50.00%
04-41121	Penalty - Late Charges	500	212	190	3	17	7	429	85.78%
04-41122	Revenue - Other Operating	250	0	0	0	0	0	0	0.00%
04-43010	Interest Earned	6,250	0	1,648	1,637	0	0	3,285	52.56%
04-43110	Property Tax - Unsecured	1,000	0	1,000	0	0	0	1,000	100.00%
04-43120	Property Tax - Secured	15,000	0	15,000	0	0	0	15,000	100.00%
04-43130	Property Tax - Prior	1,000	0	1,000	0	0	0	1,000	100.00%
04-43140	Property Tax - Other	1,000	0	1,000	0	0	0	1,000	100.00%
04-49150	Misc. Non-Operating Revenue	1,500	0	0	0	0	0	0	0.00%
	<b>RECYCLED OPERATING REVENUE</b>	<b>433,500</b>	<b>125,645</b>	<b>134,604</b>	<b>12,716</b>	<b>15,350</b>	<b>24,545</b>	<b>312,859</b>	<b>72.17%</b>
	Grants	0	0	0	0	0	0	0	
04-89901	Facility Capacity Charges	0	17,400	821	0	0	33,835	52,056	
	<b>TOTAL RECYCLED REVENUE</b>	<b>433,500</b>	<b>143,045</b>	<b>135,425</b>	<b>12,716</b>	<b>15,350</b>	<b>58,380</b>	<b>364,915</b>	

FY 2015 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '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	540,518	68.49%
02-5-01-50011	Labor Credit	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	45,182	75.30%
02-5-01-50014	Benefits-Life Insurance	3,300	775	768	258	318	288	2,407	72.93%
02-5-01-50016	Benefits-Health\Defrd Comp	145,000	33,846	36,110	11,585	13,447	13,173	108,161	74.59%
02-5-01-50017	Benefits-Disability Insurance	11,000	2,465	2,796	840	931	889	7,920	72.00%
02-5-01-50019	Benefits-Workers Compensation	42,000	7,191	7,448	11,341	3,995	3,995	33,970	80.88%
02-5-01-50021	Benefits-PERS	45,000	9,575	12,452	3,544	3,883	3,845	33,299	74.00%
02-5-01-50022	Benefits-PERS-Employer	90,000	20,431	26,654	7,582	8,212	8,332	71,211	79.12%
02-5-01-50023	Benefits-Uniforms	3,000	701	761	317	196	198	2,173	72.42%
02-5-01-50024	Benefits-Vacation & Sick Pay	7,500	1,384	1,365	415	316	99	3,580	47.73%
02-5-01-50025	Benefits-Boot Allowance	2,000	600	360	200	184	0	1,344	67.22%
02-5-01-51003	R&M - Structures	275,000	59,965	75,662	37,233	25,804	9,032	207,695	75.53%
02-5-01-51011	R&M - CLA Valves	10,000	3,489	6,754	0	0	0	10,243	102.43%
02-5-01-51140	General Supplies & Expenses	2,000	0	209	0	0	54	262	13.12%
02-5-01-51210	Utilities - Power Purchases	1,608,324	529,438	420,155	89,586	88,643	83,154	1,210,976	75.29%
02-5-01-51211	Utilities - Electricity & Fuel	4,750	1,234	1,211	533	440	399	3,817	80.37%
02-5-01-51316	Imported Water Purchases	1,100,000	232,910	50,833	0	0	0	283,743	25.79%
02-5-01-54019	Licenses & Permits	25,000	12,979	5,644	121	1,300	0	20,044	80.18%
02-5-01-54110	Laboratory Services	60,000	16,355	42,699	2,285	1,365	951	63,654	106.09%
02-5-01-57040	YVRWFF Operating Expense	600,000	545,057	111,484	14,789	35,863	22,601	729,794	121.63%
	<b>WATER RESOURCE TOTALS</b>	<b>4,883,119</b>	<b>1,645,468</b>	<b>1,022,396</b>	<b>245,377</b>	<b>252,723</b>	<b>214,029</b>	<b>3,379,992</b>	<b>69.22%</b>
02-5-03-50010	Labor-Public Works	1,009,764	226,806	291,150	82,678	69,304	70,769	740,706	73.35%
02-5-03-50011	Labor Credit	0	(6,176)	504	(1,509)	(249)	0	(7,430)	
02-5-03-50013	Benefits-Fica	92,000	18,705	23,619	6,767	5,684	5,807	60,582	65.85%
02-5-03-50014	Benefits-Life Insurance	7,000	1,829	1,588	529	439	439	4,623	66.04%
02-5-03-50016	Benefits-Health\Defrd Comp	250,000	67,812	69,293	21,155	18,494	18,706	195,460	78.18%
02-5-03-50017	Benefits-Disability Insurance	16,500	3,892	4,277	1,276	1,084	1,103	11,632	70.50%
02-5-03-50019	Benefits-Workers Compensation	60,000	7,191	7,730	12,341	3,985	3,985	35,251	58.75%
02-5-03-50021	Benefits-PERS	73,000	14,855	19,300	5,474	4,657	4,615	48,902	66.99%
02-5-03-50022	Benefits-PERS Employer	150,000	31,697	41,120	11,681	9,937	9,847	104,282	69.52%
02-5-03-50023	Benefits-Uniforms	6,000	1,518	1,294	514	369	368	4,062	67.70%
02-5-03-50024	Benefits-Vacation & Sick Pay	4,000	0	0	0	0	0	0	0.00%
02-5-03-50025	Benefits-Boot Allowance	3,500	335	2,214	219	0	0	2,769	79.12%
02-5-03-51001	R & M - Vehicles & Equipment	190,000	56,452	27,551	12,651	24,084	14,197	134,935	71.02%
02-5-03-51011	R&M - Valves	10,000	(823)	1,829	0	0	0	1,005	10.05%
02-5-03-51020	R&M - Pipelines	275,000	34,376	33,899	16,283	16,025	13,490	114,072	41.48%
02-5-03-51021	R&M - Service Lines	100,000	26,283	27,548	23,724	6,599	9,061	93,214	93.21%
02-5-03-51022	R&M - Fire Hydrants	25,000	8,130	3,862	4,237	3,105	3,332	22,665	90.66%
02-5-03-51030	R&M - Water Meters	75,000	18,648	18,746	26,662	7,261	17,124	88,441	117.92%
02-5-03-51092	Equipment Credits	0	(3,203)	(20)	(646)	(30)	0	(3,899)	
02-5-03-51140	General Supplies & Expenses	1,000	36	0	31	457	43	567	56.73%
	<b>PUBLIC WORKS TOTALS</b>	<b>2,347,764</b>	<b>508,161</b>	<b>575,501</b>	<b>224,067</b>	<b>171,216</b>	<b>172,895</b>	<b>1,651,840</b>	<b>70.36%</b>

FY 2015 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	Year to Date	Percentage YTD
02-5-06-50010	Labor-Administration	687,667	116,377	149,036	45,158	41,452	40,720	392,743	57.11%
02-5-06-50011	Labor-Credit	0	(75)	0	0	0	0	(75)	
02-5-06-50012	Director Fees	16,000	3,063	3,164	1,532	2,211	1,675	11,635	72.72%
02-5-06-50013	Benefits-Fica	45,000	9,508	10,722	3,920	3,701	3,680	31,531	70.07%
02-5-06-50014	Benefits-Life Insurance	3,200	715	710	239	241	209	2,114	66.07%
02-5-06-50016	Benefits-Health/Defrd Comp	150,000	34,505	38,567	12,306	12,122	11,711	109,210	72.81%
02-5-06-50017	Benefits-Disability Insurance	7,500	1,702	1,428	614	582	562	4,889	65.18%
02-5-06-50019	Benefits-Workers Compensation	17,500	3,000	3,056	1,000	1,000	1,000	12,653	72.30%
02-5-06-50021	Benefits-PERS	40,000	8,044	10,248	2,901	2,839	2,809	26,841	67.10%
02-5-06-50022	Benefits PERS Employer	80,000	17,165	21,976	6,189	6,057	5,994	57,380	71.73%
02-5-06-50023	Uniforms	2,000	503	283	107	91	88	1,073	53.65%
02-5-06-50024	Benefits-Vacation & Sick Pay	10,000	3,040	3,933	971	842	1,137	9,924	99.24%
02-5-06-50025	Benefits-Boots	1,000	0	0	0	0	0	0	0.00%
02-5-06-51003	R&M - Structures	20,000	8,052	11,792	1,330	590	191	21,954	109.77%
02-5-06-51091	Expense Credits (overhead)	0	(2,284)	834	(665)	(7)	0	(2,123)	
02-5-06-51120	Safety Equipment/Supplies	25,000	5,226	13,893	1,616	543	1,633	22,912	91.65%
02-5-06-51125	Petroleum Products	125,000	33,788	21,010	6,233	4,453	5,367	70,851	56.68%
02-5-06-51130	Office Supplies & Expenses	35,000	6,617	7,642	2,819	2,480	2,922	22,481	64.23%
02-5-06-51140	General Supplies & Expenses	25,000	2,037	7,889	4,801	1,311	562	16,600	66.40%
02-5-06-51199	Disaster Incidences	0	2,564	0	0	0	0	2,564	
02-5-06-51211	Utilities - Electricity	28,000	9,489	6,796	1,791	1,711	1,728	21,515	76.84%
02-5-06-51213	Utilities - Natural Gas	3,000	726	473	403	172	160	1,935	64.49%
02-5-06-54002	Dues & Subscriptions	13,000	886	6,973	7,000	312	1,170	16,340	125.69%
02-5-06-54005	Computer Expenses	130,000	8,142	32,658	2,881	2,159	13,336	59,176	45.52%
02-5-06-54010	Postage	6,000	162	697	54	2,104	23	3,041	50.68%
02-5-06-54011	Printing & Publications	7,500	662	125	167	456	0	1,411	18.81%
02-5-06-54012	Education & Training	15,000	5,399	5,185	4,129	898	3,878	19,489	129.92%
02-5-06-54013	Utility Billing Expenses	135,000	43,191	36,325	11,655	11,305	6,007	108,483	80.36%
02-5-06-54014	Public Relations	7,825	1,292	2,132	533	340	0	4,296	54.90%
02-5-06-54016	Travel Related Expenses	5,000	2,438	1,028	121	2,145	614	6,345	126.91%
02-5-06-54017	Certifications & Renewals	6,000	626	1,862	140	770	619	4,017	66.95%
02-5-06-54020	Meeting Related Expenses	6,000	719	1,486	1,068	229	411	3,913	65.22%
02-5-06-54024	Utilities - Waste Disposal	2,750	515	515	172	172	172	1,545	56.20%
02-5-06-54025	Utilities - Telephone	42,000	9,238	9,181	6,335	3,330	3,330	31,414	74.80%
02-5-06-54104	Contractual Services	65,000	22,462	14,875	9,500	3,300	1,746	51,883	79.82%
02-5-06-54107	Legal	45,000	6,311	13,804	3,243	3,536	3,500	30,394	67.54%
02-5-06-54108	Audit & Accounting	16,000	10,340	1,560	0	0	0	11,900	74.38%
02-5-06-54109	Professional Fees	150,000	29,431	25,461	15,727	12,536	2,500	85,655	57.10%
02-5-06-55500	Depreciation Reserves	200,000	49,997	50,001	16,667	16,667	16,667	149,999	75.00%
02-5-06-56001	Infrastructure Replacement	500,000	125,022	125,022	41,674	41,674	41,674	375,066	75.01%
02-5-06-56001	Insurance	105,000	26,250	26,400	8,750	8,750	8,750	78,900	75.14%
02-5-06-57090	Regulatory Compliance	57,500	8,965	7,588	840	375	35	17,802	30.96%
02-5-06-57090	Election Related Expenses	15,000	0	0	0	6,348	4,695	11,043	73.62%
02-5-06-57096	Beaumont Basin Watermaster	60,000	0	24,005	0	0	0	24,005	40.01%
	<b>ADMINISTRATION TOTALS</b>	<b>2,910,442</b>	<b>615,808</b>	<b>700,326</b>	<b>227,516</b>	<b>199,799</b>	<b>191,276</b>	<b>1,934,724</b>	<b>66.48%</b>

**FY 2015 - Water Expenses**

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '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	1,035,000	100.00%
02-5-40-57402	Interest-Long-Term Debt Bonds	1,896,425	958,563	0	0	937,863	0	1,896,425	100.00%
	<b>40 - Debt</b>	<b>2,931,425</b>	<b>1,993,563</b>	<b>0</b>	<b>0</b>	<b>937,863</b>	<b>0</b>	<b>2,931,425</b>	<b>100.00%</b>
02-5-40-57001	Asset Acq. - Water Resources	0	0	0	0	0	0	0	--
02-5-40-57003	Asset Acq. - Public works	0	3,578	0	0	(3,578)	0	0	--
02-5-40-57006	Asset Acq. - Administration	0	0	13,317	0	(13,317)	0	0	--
	<b>40 - Capital Outlay</b>	<b>0</b>	<b>3,578</b>	<b>13,317</b>	<b>0</b>	<b>(16,895)</b>	<b>0</b>	<b>0</b>	<b>--</b>
			4,766,578	2,311,540				9,897,981	
	<b>TOTAL WATER EXPENSES</b>	<b>13,072,750</b>	<b>4,766,578</b>	<b>2,311,540</b>	<b>696,960</b>	<b>1,544,705</b>	<b>578,200</b>	<b>9,897,981</b>	<b>75.71%</b>

### FY 2015 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '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	630,134	65.41%
03-5-02-50013	Benefits-Fica	75,000	16,199	19,918	5,981	5,402	5,401	52,902	70.54%
03-5-02-50014	Benefits-Life Insurance	5,000	1,101	1,093	365	345	340	3,244	64.88%
03-5-02-50016	Benefits-Health/Defrd Comp	195,000	45,133	46,656	14,721	15,618	14,024	136,151	69.82%
03-5-02-50017	Benefits-Disability Insurance	15,000	3,203	3,509	1,068	972	972	9,724	64.82%
03-5-02-50019	Benefits-Workers Compensation	50,000	7,191	7,448	11,341	3,995	3,995	33,970	67.94%
03-5-02-50021	Benefits-PERS	58,000	12,116	15,287	4,113	4,452	4,244	40,211	69.33%
03-5-02-50022	Benefits-PERS Employer	130,000	26,710	33,422	8,970	9,424	9,183	87,710	67.47%
03-5-02-50023	Benefits-Uniforms	4,400	1,179	960	491	216	245	3,090	70.23%
03-5-02-50024	Benefits-Vacation & Sick Pay	5,000	297	495	198	99	99	1,188	23.76%
03-5-02-50025	Benefits-Boot Allowance	2,400	254	379	119	0	0	752	31.31%
03-5-02-51003	R&M - Structures	225,000	79,470	53,007	20,487	20,076	6,816	179,856	79.94%
03-5-02-51010	R&M - Automation Control	70,000	10,284	13,940	4,922	3,716	3,565	36,427	52.04%
03-5-02-51106	Chemicals	515,000	113,778	126,290	28,761	26,598	11,415	306,843	59.58%
03-5-02-51111	Propane	5,000	0	0	0	0	0	0	0.00%
03-5-02-51115	Laboratory Supplies	45,000	8,233	6,453	3,584	1,092	6,513	25,873	57.50%
03-5-02-51140	General Supplies & Expenses	1,000	49	75	389	0	0	512	51.17%
03-5-02-51210	Utilities - Power Purchases	802,860	226,237	193,500	64,670	62,037	60,956	607,400	75.65%
03-5-02-54110	Laboratory Services	115,000	29,547	35,506	6,700	13,631	3,830	89,214	77.58%
03-5-02-57031	Sludge Disposal	300,000	66,547	66,611	22,614	20,125	21,000	196,895	65.63%
03-5-02-57034	Brine Operating Expenses	120,000	1,188	4,582	54,426	37,643	1,453	99,292	82.74%
	<b>TREATMENT TOTALS</b>	<b>3,702,084</b>	<b>840,342</b>	<b>867,497</b>	<b>325,866</b>	<b>289,302</b>	<b>218,380</b>	<b>2,541,387</b>	<b>68.65%</b>

### FY 2015 Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	Year to Date	Percentage YTD
03-5-06-50010	Labor-Administration	644,309	106,372	136,530	41,823	38,117	37,385	360,227	55.91%
03-5-06-50012	Directors Fees	16,000	3,062	3,154	1,532	2,211	1,675	11,634	72.71%
03-5-06-50013	Benefits-Fica	43,000	8,653	9,798	3,633	3,415	3,394	28,892	67.19%
03-5-06-50014	Benefits-Life Insurance	3,600	709	708	237	235	203	2,092	58.12%
03-5-06-50016	Benefits-HealthDefrd Comp	140,000	32,341	36,218	11,637	11,268	10,858	102,323	73.09%
03-5-06-50017	Benefits-Disability Insurance	7,500	1,524	1,348	580	548	528	4,528	60.38%
03-5-06-50019	Benefits-Workers Compensation	27,500	7,191	4,453	4,596	1,000	1,000	18,241	66.33%
03-5-06-50021	Benefits-PERS	36,000	7,409	9,482	2,667	2,605	2,576	24,739	68.72%
03-5-06-50022	Benefits PERS Employer	75,000	15,809	20,183	5,691	5,558	5,496	52,737	70.32%
03-5-06-50023	Benefits-Uniforms	2,000	532	273	79	63	63	1,010	50.49%
03-5-06-50024	Benefits-Vacation & Sick Pay	10,000	3,040	3,933	971	842	1,137	9,924	99.24%
03-5-06-50025	Benefits-Boot Allowance	1,740	0	0	0	0	0	0	0.00%
03-5-06-51120	Safety Equipment/Supplies	10,000	4,558	352	536	0	2,241	7,688	76.88%
03-5-06-51125	Petroleum Products	22,500	3,909	6,587	1,323	1,000	2,587	15,405	68.47%
03-5-06-51130	Office Supplies	3,000	1,592	933	103	0	619	3,248	108.25%
03-5-06-51140	General Supplies & Expenses	17,500	413	5,495	3,304	0	84	9,296	53.12%
03-5-06-54002	Dues & Subscriptions	11,500	1,196	705	6,296	0	858	9,054	78.73%
03-5-06-54003	Management & Admin Services	153,500	38,381	38,373	12,791	12,791	12,791	115,127	75.00%
03-5-06-54005	Computer Expenses	95,000	10,043	32,964	950	1,571	13,002	58,530	61.61%
03-5-06-54011	Printing & Publications	5,000	121	125	167	238	0	652	13.04%
03-5-06-54012	Education & Training	12,500	1,165	819	973	263	1,888	5,108	40.86%
03-5-06-54014	Public Relations	10,000	313	55	0	0	0	367	3.67%
03-5-06-54016	Travel Related Expenses	5,000	1,799	53	190	219	503	2,764	55.28%
03-5-06-54017	Certifications & Renewals	5,000	531	1,275	184	365	570	2,925	58.50%
03-5-06-54019	Licenses & Permits	50,000	9,498	41,881	3,900	0	0	55,279	110.56%
03-5-06-54020	Meeting Related Expenses	5,000	333	1,313	631	15	54	2,347	46.93%
03-5-06-54024	Utilities - Waste Disposal	12,500	3,070	3,418	1,023	1,023	1,023	9,558	76.47%
03-5-06-54025	Utilities - Telephone	20,000	3,868	3,666	1,225	1,228	796	10,782	53.91%
03-5-06-54030	Drinking Water	1,000	254	225	51	51	102	682	68.15%
03-5-06-54104	Contractual Services	30,000	13,739	5,822	5,022	1,264	448	26,294	87.65%
03-5-06-54107	Legal	60,000	4,354	8,910	1,961	1,443	1,500	18,168	30.28%
03-5-06-54108	Audit & Accounting	16,000	10,340	1,560	0	0	0	11,900	74.38%
03-5-06-54109	Professional Fees	200,000	30,624	26,305	8,027	12,536	2,500	79,992	40.00%
03-5-06-55500	Depreciation Reserves	500,000	125,015	124,995	41,665	41,665	41,665	375,005	75.00%
	Infrastructure Replacement	800,000	199,890	199,890	66,630	66,630	66,630	599,670	74.96%
03-5-06-56001	Insurance	105,000	26,250	26,250	8,750	8,750	8,750	78,750	75.00%
03-5-06-57030	Regulatory Compliance	42,000	29,952	0	0	350	0	30,302	72.15%
	<b>ADMINISTRATION TOTALS</b>	<b>3,198,649</b>	<b>707,851</b>	<b>756,051</b>	<b>239,150</b>	<b>217,266</b>	<b>222,925</b>	<b>2,145,242</b>	<b>67.07%</b>



### FY 2015 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '15	Year to Date	Percentage YTD
03-5-07-50010	Labor-Environmental Control	268,053	68,054	94,263	25,439	26,425	26,336	240,516	89.73%
03-5-07-50011	Labor Credit	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	19,421	110.98%
03-5-07-50014	Benefits-Life Insurance	2,000	252	273	96	96	96	813	40.67%
03-5-07-50016	Benefits-Health\Defrd Comp	50,000	14,178	19,252	6,688	6,958	6,972	54,047	108.09%
03-5-07-50017	Benefits-Disability Insurance	3,500	948	1,205	328	340	338	3,158	90.24%
03-5-07-50019	Benefits-Workers Compensation	30,000	7,191	4,650	8,543	1,197	1,197	22,778	75.93%
03-5-07-50021	Benefits-PERS	14,000	4,020	5,196	1,586	1,672	1,689	14,162	101.16%
03-5-07-50022	Benefits-PERS Employer	30,000	8,577	11,087	3,363	3,567	3,605	30,218	100.73%
03-5-07-50023	Benefits-Uniforms	2,000	518	374	139	170	136	1,337	66.87%
03-5-07-50024	Benefits-Vacation & Sick Pay	2,000	0	0	69	137	137	343	17.14%
03-5-07-50025	Benefits-Boot Allowance	780	140	200	0	0	0	340	43.54%
03-5-07-51003	R&M - Structures	325,000	29,412	35,728	26,310	8,229	26,903	126,582	38.95%
03-5-07-51140	General Supplies & Expenses	1,000	104	42	56	16	49	267	26.70%
03-5-07-51241	Lift Station #1	100,000	36,256	9,619	7,955	3,969	4,200	62,000	62.00%
03-5-07-51242	Lift Station #2	20,000	3,683	2,700	767	752	990	8,892	44.46%
03-5-07-51243	Lift Station #3	5,000	631	854	490	0	236	2,210	44.20%
03-5-07-51244	Lift Station #4	20,000	1,816	1,558	587	456	1,394	5,821	29.10%
03-5-07-51248	Lift Station #8	3,000	226	157	55	49	48	534	17.81%
03-5-07-54109	Professional Fees	60,000	4,962	5,733	734	1,254	1,246	13,929	23.22%
03-5-07-54110	Laboratory Services	4,000	0	0	1,428	435	0	1,863	46.58%
	<b>ENVIRONMENTAL CONTROL TOTAL</b>	<b>957,833</b>	<b>186,332</b>	<b>200,510</b>	<b>86,750</b>	<b>57,898</b>	<b>77,743</b>	<b>609,233</b>	<b>63.61%</b>
03-5-40-57202	Debt Service - Principal - WRWRF	2,048,466	2,048,466	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	391,372	100.00%
03-5-40-57204	Debt Service - Principal - WISE	122,303	0	0	0	0	122,303	122,303	100.00%
03-5-40-57205	Debt Service - Principal - R 10.3	34,080	0	0	0	0	34,080	34,080	100.00%
03-5-40-57206	Debt Service - Principal - Crow & B12-1	18,357	0	0	0	0	0	0	0.00%
03-5-40-57403	Debt Service - Interest	1,215,856	875,202	257,902	0	0	80,076	1,213,181	99.78%
	<b>40 - Debt</b>	<b>3,830,434</b>	<b>2,923,669</b>	<b>649,274</b>	<b>0</b>	<b>0</b>	<b>236,459</b>	<b>3,809,401</b>	<b>99.45%</b>
03-5-40-57002	Asset Acq. - Treatment	0	0	0	0	0	0	0	
03-5-40-57006	Asset Acq. - Administration	0	0	0	0	0	0	0	
03-5-40-57007	Asset Acq. - Environmental Control	0	10,260	0	0	(10,260)	0	0	
	<b>40 - Capital Outlay</b>	<b>0</b>	<b>10,260</b>	<b>0</b>	<b>0</b>	<b>(10,260)</b>	<b>0</b>	<b>0</b>	
	<b>TOTAL SEWER EXPENSES</b>	<b>11,689,000</b>	<b>4,668,454</b>	<b>2,475,331</b>	<b>651,766</b>	<b>554,206</b>	<b>755,506</b>	<b>9,105,263</b>	<b>77.90%</b>

**FY 2015 - Recycled Expenses**

ACCOUNT#	DESCRIPTION	BUDGET	Qtr 1 Totals	Qtr 2 Totals	Jan '15	Feb '15	Mar '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	56,975	56.62%
04-5-06-50012	Director Fees	2,500	0	2,500	0	0	0	2,500	100.00%
04-5-06-50013	Benefits-FICA	1,500	427	1,831	673	673	669	4,274	284.96%
04-5-06-50014	Benefits-Life Insurance	250	3	(1)	(0)	(0)	(0)	1	0.31%
04-5-06-50016	Benefits-Health & Def Comp	5,000	2,326	4,630	1,407	1,407	1,407	11,177	223.53%
04-5-06-50017	Benefits-Disability Insurance	200	57	122	79	79	79	416	208.20%
04-5-06-50019	Benefits-Workers Compensation	300	150	1,303	697	197	197	2,544	847.94%
04-5-06-50021	Benefits-PERS Employee	1,000	317	838	117	117	348	1,737	173.66%
04-5-06-50022	Benefits-PERS Employer	2,000	676	1,789	249	249	742	3,705	185.26%
04-5-06-50023	Benefits-Uniforms	200	0	0	0	0	0	0	0.00%
04-5-06-50024	Benefits-Vacation & Sick Pay	500	0	285	54	54	54	448	89.50%
04-5-06-50025	Benefits-Boots	200	0	0	0	0	0	0	0.00%
04-5-06-51003	R & M-Structures	45,000	0	44,868	0	0	0	44,868	99.71%
04-5-06-51020	R & M-Pipelines	2,500	0	52	0	0	0	52	2.07%
04-5-06-51021	R & M-Service Lines	25,000	955	7,012	12	38	0	8,016	32.06%
04-5-06-51022	R & M-Fire Hydrants	5,000	0	101	(101)	(103)	0	(103)	-2.06%
04-5-06-51030	R & M-Meters	1,500	0	6	0	0	6	12	0.81%
04-5-06-51140	General Supplies & Expenses	250	93	81	0	0	0	174	69.72%
04-5-06-51210	Utilities-Power Purchases	124,968	586	865	288	288	288	2,316	
04-5-06-54002	Dues & Subscriptions	4,000	0	0	1,236	0	0	1,236	30.90%
04-5-06-54005	Computer Expense	1,500	0	0	0	0	2,506	2,506	167.06%
04-5-06-54011	Printing & Publications	1,000	0	81	0	119	0	200	20.01%
04-5-06-54012	Education & Training	3,500	99	0	0	2,340	836	3,275	93.58%
04-5-06-54014	Public Relations	3,500	553	935	0	0	0	1,488	42.50%
04-5-06-54016	Travel Related Expenses	1,000	31	22	30	94	1,192	1,368	136.77%
04-5-06-54017	Certifications & Renewals	250	0	0	0	0	0	0	0.00%
04-5-06-54019	Licenses & Permits	2,500	0	2,496	0	0	0	2,496	99.84%
04-5-06-54020	Meeting Related Expenses	500	40	81	0	0	0	121	24.26%
04-5-06-54025	Telephone	750	60	60	20	20	0	161	21.46%
04-5-06-54010	Contractual Services	1,500	0	0	0	1,605	0	1,605	107.03%
04-5-06-54107	Legal	1,000	0	0	0	0	0	0	0.00%
04-5-06-54109	Professional Fees	25,000	19,276	44,454	7,935	2,970	2,500	77,135	308.54%
04-5-06-54110	Laboratory Services	1,000	0	0	0	0	0	0	0.00%
04-5-06-55500	Depreciation	8,000	1,970	2,010	670	670	670	5,990	74.88%
04-5-06-57030	Infrastructure Replacement	25,000	6,195	6,195	2,065	2,065	2,065	18,585	74.34%
04-5-06-57040	Regulatory Compliance	25,000	6,040	14,027	1,397	0	1,166	22,631	90.52%
04-5-06-57040	Environmental Compliance	10,000	0	0	0	0	0	0	0.00%
	<b>TOTAL RECYCLED EXPENSES</b>	<b>433,500</b>	<b>44,856</b>	<b>165,019</b>	<b>24,693</b>	<b>20,749</b>	<b>22,590</b>	<b>277,908</b>	<b>64.11%</b>



**Date:** April 7, 2015

**Subject:** Comparison of Local Drinking Water Rates and Yucaipa Valley Water District Recycled Water Rates

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At the board meeting on March 18, 2015, the Board of Directors requested information about how the drinking water rates of the local mutual water companies compare to the recycled water rates of the Yucaipa Valley Water District.

The rates set by the mutual water companies vary depending on the number of shares owned by a property owner and the amount of water used on the property. Therefore, without direct information about the quantity of water used and the number of shares owned, it is difficult to calculate the differential between the water rates.

Recently, the staff from the City of Yucaipa prepared a spreadsheet that compared the cost of drinking water used for irrigation at the I Street Park from South Mesa Mutual Water Company to the recycled water rates charged by the Yucaipa Valley Water District. This rate comparison used the bimonthly drinking water consumption used at the I Street Park for 2013 and 2014 and implemented the 2015 rate structure in effect for both South Mesa Mutual Water Company and Yucaipa Valley Water District.

The Yucaipa Valley Water District currently sells recycled water at a rate of \$1.425 per 1,000 gallons of recycled water. This rate is about 40% less than our drinking water rate.

A table summarizing the rate structure used by each agency is attached for your review.

Summary Information and Recycled Water Rate Analysis by YVWD based on data above.

		South Mesa Mutual Water Company				Yucaipa Valley Water District				
	SMMWC Drinking Water Consumption (HCF)	Estimated SMMWC Drinking Water Charges Based on New Rate Structure	YVWD Recycled Water Consumption (kgal)	YVWD Recycled Water Rate at \$1.425/kgal	2" Monthly Charge (times 2 for bimonthly)	Estimated YVWD Recycled Water Charges	Bimonthly Billing Difference (SMMWC - YVWD)			
Jan-13	721	\$900.04	539	\$768.57	\$149.24	\$917.81	(\$17.77)			
Mar-13	135	\$252.40	101	\$143.91	\$150.24	\$294.15	(\$41.75)			
May-13	2,209	\$4,154.60	1652	\$2,354.73	\$151.24	\$2,505.97	\$1,648.63			
Jul-13	2,729	\$5,283.00	2041	\$2,909.04	\$152.24	\$3,061.28	\$2,221.72			
Sep-13	2,982	\$5,832.01	2231	\$3,178.73	\$153.24	\$3,331.97	\$2,500.04			
Nov-13	1,794	\$3,254.05	1342	\$1,912.36	\$154.24	\$2,066.60	\$1,187.45			
Jan-14	617	\$560.96	462	\$657.71	\$155.24	\$812.95	(\$251.99)			
Mar-14	1,171	\$1,763.14	876	\$1,248.25	\$156.24	\$1,404.49	\$358.65			
May-14	1,625	\$2,748.32	1216	\$1,732.21	\$157.24	\$1,889.45	\$858.87			
Jul-14	3,420	\$6,643.47	2558	\$3,645.63	\$158.24	\$3,803.87	\$2,839.60			
Sep-14	2,145	\$3,876.72	1605	\$2,286.51	\$159.24	\$2,445.75	\$1,430.97			
Nov-14	1,979	\$3,516.50	1480	\$2,109.56	\$160.24	\$2,269.80	\$1,246.70			
<b>Calendar Year 2013</b>	<b>10,570</b>	<b>\$19,676.10</b>	<b>7,907</b>	<b>\$11,267.34</b>	<b>\$910.44</b>	<b>\$12,177.78</b>	<b>\$7,498.32</b>			
<b>Calendar Year 2014</b>	<b>10,957</b>	<b>\$19,109.11</b>	<b>8,196</b>	<b>\$11,679.87</b>	<b>\$946.44</b>	<b>\$12,626.31</b>	<b>\$6,482.80</b>			



**Date:** April 7, 2015

**Subject:** Discussion Regarding Construction Bid Practices and Policies

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At the board meeting on March 18, 2015, the Board of Directors requested information about the following topics:

- Provide options for construction bid notifications that would result in increased competition for District projects.
- Consider the development of a policy for emergency repairs and services from contractors.
- Is it possible to provide a preference for local contractors in the District's bid process?

The District staff has researched these issues and will be providing additional information at the board workshop.



**Date: April 7, 2015**

**Subject: Discussion Regarding the Rental of Bear Valley Mutual Water Company Stock Shares for the 2015 Irrigation Season**

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At the board meeting on May 21, 2014, the Board of Directors ratified the rental of Bear Valley Mutual Water Company stock shares to various individuals for the 2014 irrigation season.

The District has received inquiries about the rental of Bear Valley Mutual Water Company stock shares for the 2015 irrigation season from the same individuals.

The purpose of this workshop agenda item is to discuss the rental of shares to assist property owners in the area that need the District's shares for this irrigation season.



**Date:** April 7, 2015

**Subject:** Discussion Regarding a Supplemental Water Commodity Charge Related to the Regional Recharge of Various Water Resources

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At the board workshop on March 24, 2015, the District staff presented information about how the availability of excess imported water can be used to augment the Bunker Hill Conjunctive Use Project in the future [Workshop Memorandum No. 15-048].

At the board meeting on April 1, 2015, the Board of Directors requested information about the implementation of a water resource management program that will allow the Yucaipa Valley Water District to recharge various water resources to augment our water supplies.

The purpose of this workshop agenda item is to provide general concepts that can be used to develop a strategy related to the recharge of water resources in our region.



Yucaipa Valley Water District

## Workshop Memorandum 15-048

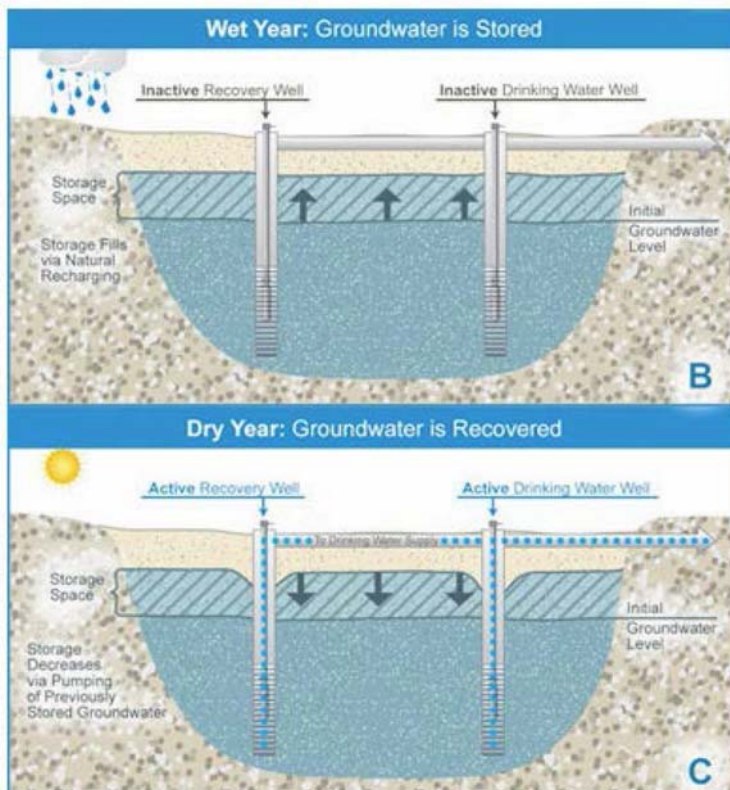
**Date:** March 24, 2015

**Subject:** Overview of the 2015 Imported Water Allocation Strategy by the San Bernardino Valley Municipal Water District and Future Conjunctive Use Opportunities

At the board workshop on March 10, 2015, the District staff provided an overview of how various numerical allocation quantities of imported water from the Department of Water Resources would be distributed to water retailers throughout the service area of the San Bernardino Valley Municipal Water District [Workshop Memorandum No. 15-031]. The attached spreadsheet illustrates the amount of imported water that will be delivered to each water retailer based on the Table A allocation as determined by the Department of Water Resources. The strategy of continuous communication and coordination by the San Bernardino Valley Municipal Water District and the local water retailers are providing a unique example of how multiple agencies can proactively manage limited water resources during severe drought conditions.

While the District staff recognizes and appreciates the mutually beneficial working relationship we have with water retailers in the area and the San Bernardino Valley Municipal Water District during the drought, we need to also: (1) refine our drought related policies, programs and infrastructure to prepare for the ongoing and future drought cycles; and (2) prepare for future precipitation events so we have the necessary funding and infrastructure in place to store water for future use.

The purpose of this workshop item is to review potential opportunities that will be available in the future.





# 2015

San Bernardino Valley Municipal Water District

AGENCY	Table A %									
	100%	60%	50%	40%	30%	20%	15%	5%		
Carryover	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000		
EVWD	1,600	1,600	1,600	1,280	1,600	1,328	1,072	-		
EVWD (recharge)	600	600	600	480	600	498	402	-		
Loma Linda	500	500	500	400	500	415	335	-		
Redlands (recharge)	500	500	500	400	500	415	335	-		
Redlands (NIC Big Bear Ag)	500	500	500	400	500	415	335	-		
Rialto	500	500	500	400	500	415	335	322		
SBMWD (direct & recharge)	18,900	18,900	18,900	15,120	12,700	10,541	8,509	1,600		
SBVMWD Big Bear Agreement	1,000	4,000	5,000	4,000	3,437	2,880	2,177	2,250		
WVWD (direct & recharge)	7,250	6,750	6,250	5,000	3,765	3,125	2,523	2,780		
YVWD	10,000	7,000	7,000	7,000	7,000	5,810	4,690	3,500		
SBVMWD Co-op Recharge (other)	51,572	11,032	10,272	6,882	-	-	-	-		
Kern Delta Water Bank (11-015) (IN)	10,000	10,000	-	-	-	-	-	-		
CLAWA Sale (07-025)	553	553	553	553	553	553	553	553		
MWDSC Sale	-	-	-	-	-	-	-	-		
<b>TOTAL Deliveries</b>	<b>113,475</b>	<b>72,435</b>	<b>62,175</b>	<b>51,915</b>	<b>41,655</b>	<b>36,395</b>	<b>31,265</b>	<b>21,005</b>		
<b>TOTAL Available 2015</b>	<b>113,475</b>	<b>72,435</b>	<b>62,175</b>	<b>51,915</b>	<b>41,655</b>	<b>36,395</b>	<b>31,265</b>	<b>21,005</b>		
Table A	102,600	61,560	51,300	41,040	30,780	20,520	15,390	5,130		
Carryover to 2015	8,375	8,375	8,375	8,375	8,375	8,375	8,375	8,375		
Kern Delta Water Bank (11-015) (OUT)						5,000	5,000	5,000		
Palmdale (#14-013)	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500		

**2015 STATE WATER PROJECT ALLOCATION  
(ACRE-FEET)**

<b>SWP CONTRACTORS</b>	<b>TABLE A</b>	<b>INITIAL REQUEST</b>	<b>APPROVED ALLOCATION</b>	<b>PERCENT INITIAL REQUEST APPROVED (3)/(2)</b>
	<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>
<b><u>FEATHER RIVER</u></b>				
County of Butte	27,500	27,500	6,000	22%
Plumas County FC&WCD	2,600	2,600	730	28%
City of Yuba City	9,600	9,600	2,400	25%
<b>Subtotal</b>	<b>39,700</b>	<b>39,700</b>	<b>9,130</b>	
<b><u>NORTH BAY</u></b>				
Napa County FC&WCD	29,025	29,025	7,256	25%
Solano County WA	47,756	47,756	11,939	25%
<b>Subtotal</b>	<b>76,781</b>	<b>76,781</b>	<b>19,195</b>	
<b><u>SOUTH BAY</u></b>				
Alameda County FC&WCD, Zone 7	80,619	80,619	16,124	20%
Alameda County WD	42,000	42,000	8,400	20%
Santa Clara Valley WD	100,000	100,000	20,000	20%
<b>Subtotal</b>	<b>222,619</b>	<b>222,619</b>	<b>44,524</b>	
<b><u>SAN JOAQUIN VALLEY</u></b>				
Oak Flat WD	5,700	5,700	1,140	20%
County of Kings	9,305	9,305	1,861	20%
Dudley Ridge WD	45,350	45,350	9,070	20%
Empire West Side ID	3,000	3,000	600	20%
Kern County WA	982,730	982,730	196,546	20%
Tulare Lake Basin WSD	87,471	87,471	17,494	20%
<b>Subtotal</b>	<b>1,133,556</b>	<b>1,133,556</b>	<b>226,711</b>	
<b><u>CENTRAL COASTAL</u></b>				
San Luis Obispo County FC&WCD	25,000	25,000	5,000	20%
Santa Barbara County FC&WCD	45,486	45,486	9,097	20%
<b>Subtotal</b>	<b>70,486</b>	<b>70,486</b>	<b>14,097</b>	
<b><u>SOUTHERN CALIFORNIA</u></b>				
Antelope Valley-East Kern WA	144,844	144,844	28,969	20%
Castaic Lake WA	95,200	95,200	19,040	20%
Coachella Valley WD	138,350	138,350	27,670	20%
Crestline-Lake Arrowhead WA	5,800	5,800	1,160	20%
Desert WA	55,750	55,750	11,150	20%
Littlerock Creek ID	2,300	2,300	460	20%
Metropolitan WDSC	1,911,500	1,911,500	382,300	20%
Mojave WA	85,800	85,800	17,160	20%
Palmdale WD	21,300	21,300	4,260	20%
San Bernardino Valley MWD	102,600	102,600	20,520	20%
San Gabriel Valley MWD	28,800	28,800	5,760	20%
San Geronio Pass WA	17,300	17,300	3,460	20%
Ventura County WPD	20,000	20,000	4,000	20%
<b>Subtotal</b>	<b>2,629,544</b>	<b>2,629,544</b>	<b>525,909</b>	
<b>TOTAL</b>	<b>4,172,686</b>	<b>4,172,686</b>	<b>839,566</b>	

## **SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT**

### **BUNKER HILL CONJUNCTIVE USE PROJECT CONCEPT PAPER**

**September 2013**



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*Concept Paper*

## **San Bernardino Valley Municipal Water District Bunker Hill Conjunctive Use Project**

### **Introduction**

Conjunctive use can be defined as the coordinated management of surface and groundwater supplies to best utilize local and imported supplies to enhance water reliability in an economic and environmentally responsible manner. This can be accomplished by actively managing aquifer systems to meet water demands during dry and wet years. Under a conjunctive use scenario, water is stored underground by recharge for future use. The Bunker Hill Conjunctive Use Project (CUP) proposes to develop the contractual and physical systems necessary to use the basin conjunctively to enhance water supply reliability for the region.

Conjunctive use is an effective tool for increasing water supply during dry years and has been implemented on a small scale in the Bunker Hill Basin during the last 15 years. In light of the continued uncertainty of State Water Project (SWP) deliveries due to endangered species constraints, Valley District sees the development of conjunctive use as a means to improve the long-term water supply reliability.

The benefits of a conjunctive use program include:

1. Operational flexibility for groundwater production;
2. Increased yield and water supply reliability;
3. More efficient use of supplemental water when available;
4. Lower overall project costs from a regional perspective; and
5. Mitigation for high groundwater.

### **Background**

In December 2007, 14 agencies adopted the *Upper Santa Ana Watershed Integrated Regional Water Management Plan* (IRWMP). This comprehensive water resources plan identifies various management strategies that will help ensure a reliable water supply for the San Bernardino, Yucaipa, Big Bear Valleys, and San Geronio Pass area. One of the management strategies in the IRWMP was to increase the yield of the San Bernardino Basin Area (SBBA) through conjunctive use (pp. 4-30). Based on a number of groundwater models scenarios, the IRWMP concluded that conjunctive use is feasible in the Bunker Hill Basin.

In February 2012, the Basin Technical Advisory Committee (BTAC) approved a cumulative total of 40,000 acre-feet per year for all conjunctive use projects in the SBBA. This is a conservative number and will possibly be increased as experience with the CUP is gained through time.

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*Concept Paper*

### Existing Conjunctive Use Facilities

The centerpiece of the Valley District Conjunctive Use facilities is the Central Feeder System (CF). Valley District has constructed the first phase of the CF including the Redlands Pump Station and approximately 4 miles of 78-inch pipeline that connects to the Metropolitan Water District of Southern California Inland Feeder Pipeline, and ultimately, to the Department of Water Resources East Branch Extension, Phase II System (EBX II) currently under construction. The first phase of the CF was completed in 2007 and is capable of conveying 50 cubic feet per second (cfs), or 36,000 acre-feet per year of pumped groundwater.

Additionally, Valley District and the City of Redlands recently executed an agreement for Valley District to purchase 2.3 million gallons of storage capacity in the City's existing 3.9 million gallon Texas Grove Reservoir and up to 20,000 acre-feet per year of the City's unused production capacity that can be delivered to the Texas Grove Reservoir. With the connection between the Texas Grove Reservoir and Valley District's Redlands Pump Station, the CF is ready to be used to convey water to users that have access to EBX II (through a planned intertie facility) and the Inland Feeder Pipeline. The CF, its interties with EBX II and the Inland Feeder, and their interconnections with other facilities are shown in Figure 1.

### Proposed Conjunctive Use Facilities

Valley District is now seeking partners to expand the Conjunctive Use facilities anchored by the CF. The preliminary design of the CUP consists of up to 4 extraction wells along Alabama Street and Orange Street, respectively, in the vicinity of the Santa Ana River and associated transmission pipelines connected to the Texas Grove Reservoir. Because transmission mains were placed in the bridge cells during the construction of the Alabama and Orange Street bridges, no streambed impacts are anticipated. A phased construction approach is proposed with facilities being built in a sequential plan based on CUP participant needs. The layout of the proposed conjunctive use facilities and their connections to the CF are depicted in Figure 2.

Locations of the well sites will be strategically selected to minimize inter-well interferences and maximize production efficiency. It is anticipated that each well will produce up to 3,000 gallons per minute, or up to approximately 3,500 acre feet per year.

A preliminary opinion of probable project cost based on the conceptual design of drilling and equipping of the wells, associated instrumentation and controls, transmission mains, and "soft" cost, including design/engineering and preparation of environmental documentation, is presented in Table 1. An additional 20 percent contingency was added to the cost estimate to reflect the preliminary status of the work. As the design progresses, the level of contingency will be reduced accordingly.

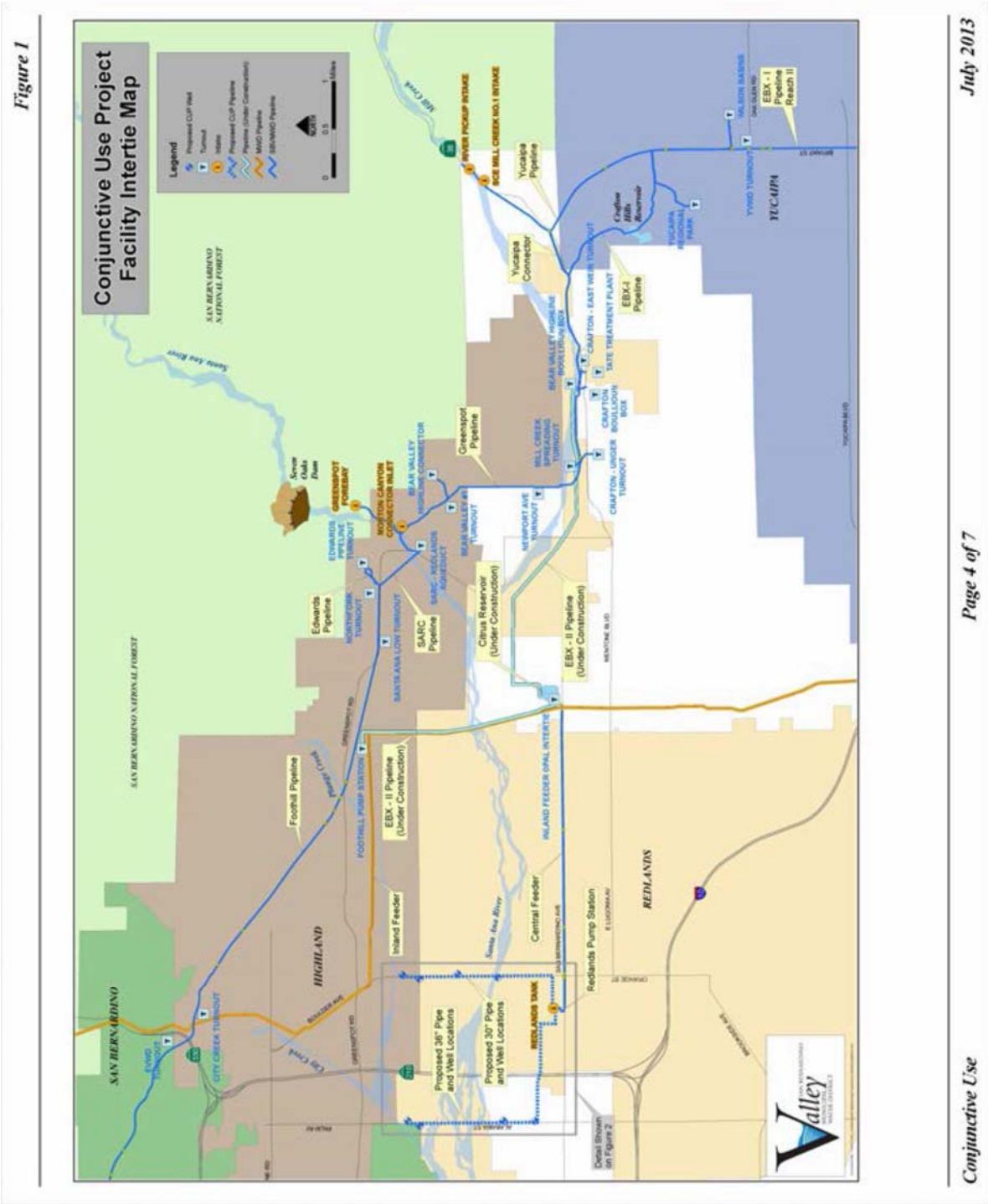


Figure 2



### Proposed and Existing Conjunctive Use Facilities



Aerial Imagery Date: Feb, 2012

*Concept Paper*

Table 1. Cost Estimate for the CUP based on the Preliminary Design

Item	Sub-item	Unit Cost	Unit	Qty	Total
CEQA Doc					\$500,000
Facilities Design & Engineering					\$1,000,000
Well Design & Observation					\$800,000
Orange Street Wellfield	Well Installation	\$650,000	Ea	4	\$2,600,000
	Well Equipping	\$200,000	Ea	4	\$800,000
	Switchgear & SCADA	\$200,000	Ea	4	\$800,000
	30-in CML&C Pipe	\$250	LF	10,000	\$2,500,000
Alabama Street Wellfield	Well Installation	\$650,000	Ea	4	\$2,600,000
	Well Equipping	\$200,000	Ea	4	\$800,000
	Switchgear & SCADA	\$200,000	Ea	4	\$800,000
	36-in CML&C Pipe	\$275	LF	13,000	\$3,575,000
Central Feeder/EBX II Intertie				\$1,500,000	
Project Total:					\$18,275,000
20% Project Contingency:					\$3,655,000
<b>Project Total with Contingency:</b>					<b>\$21,930,000</b>

### Potential Project Partners

Given the potential benefits of the Conjunctive Use facilities, agencies may be interested in participating in the CUP in one or more of the following categories:

1. **Basin Management:** The facilities may be used to mitigate potential high groundwater condition in the Pressure Zone, should it return, by increasing pumping from the basin and exporting to other locations. Additionally, the facilities will allow for an increase in storage levels throughout the Bunker Hill Basin. Finally, excess pumped groundwater may be delivered to agencies within or outside of Valley District's service area for possible future exchange. Valley District is primarily interested in this function.
2. **Conjunctive-Use:** Agencies may be interested in "banking" (storing) SWP water, or other types of supplemental water in the Bunker Hill Basin. Water would be percolated into the basin via the recharge ponds along the mountain front, and upgradient of the Orange and Alabama Street wellfield, and pumped out when needed. Potential interested agencies in this category include Yucaipa Valley Water District, San Gorgonio Pass Water Agency, WMWD, City of Riverside Public Utilities, etc.
3. **Base-Load:** The extraction wells may be used to meet an agency's base-load demand. Potential interested agencies in this category include East Valley Water District, City of Redlands, City of Loma Linda, etc.
4. **Emergency Supply:** Agencies may be interested in participating in the CUP as their source of emergency supply. Water from the CUP may be delivered via existing interties and/or through specific wheeling arrangements with other agencies or CUP participants.



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*Concept Paper*

These four categories, or classes, of CUP participation have somewhat different demand patterns (i.e. wet vs. dry) that should help to minimize potential conflicts of use. Further, shared financial participation will lead to lower costs overall to all partners. Once the project partners are identified, a cost allocation method will be jointly developed based on the benefits received.

# Director Comments



Yucaipa Valley Water District



## FACTS ABOUT THE YUCAIPA VALLEY WATER DISTRICT

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

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

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

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

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

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

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

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

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



## THE MEASUREMENT OF WATER PURITY

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

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

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

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

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

**One part per quadrillion (ppq)** denotes one part per 1,000,000,000,000,000 parts.  
This is equivalent to about two and a half minutes out of the age of the Earth (4.5 billion years).





## GLOSSARY OF COMMONLY USED TERMS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Wastewater** – Any water that enters the sanitary sewer.

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

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

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

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

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

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

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

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

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

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







## COMMONLY USED ABBREVIATIONS

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