



Yucaipa Valley Water District

12770 Second Street, Yucaipa, California 92399 Phone: (909) 797-5117

Notice and Agenda of a Regular Meeting of the Board of Directors

Wednesday, January 20, 2016 at 6:00 p.m.

- I. **CALL TO ORDER** - Pledge of Allegiance
- II. **ROLL CALL**
- III. **PUBLIC COMMENTS** - At this time, members of the public may address the Board of Directors on matters within its jurisdiction. To provide comments on specific agenda items, please complete a speaker's request form and provide the completed form to the Board Secretary prior to the board meeting.
- IV. **CONSENT CALENDAR** - All matters listed under the Consent Calendar are considered by the Board of Directors to be routine and will be enacted in one motion. There will be no discussion of these items prior to the time the board considers the motion unless members of the board, the administrative staff, or the public request specific items to be discussed and/or removed from the Consent Calendar.
 - A. Minutes of Meetings
 - 1. Regular Board Meeting - January 6, 2016
 - 2. Board Workshop - January 12, 2016
 - B. Payment of Bills
 - 1. Approve/Ratify Invoices for Board Awarded Contracts
 - 2. Ratify General Expenses for December 2015
- V. **BOARD REPORTS**
 - A. Reports by Board Members
- VI. **STAFF REPORT**
- VII. **DISCUSSION ITEMS**
 - A. Unaudited Financial Report for the Period Ending on December 31, 2015 [[Director Memorandum No. 16-007 - Page 25 of 115](#)]
 - RECOMMENDED ACTION: That the Board receives and files the audited financial statements.

Any person with a disability who requires accommodation in order to participate in this meeting should telephone Tysa Baeumel 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 board meeting 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

- B. Consideration of Change Order No. 1 for the Wochholz Regional Water Recycling Facility Digester Cleaning and Cover Replacement Project Associated with Additional Coating Repairs [\[Director Memorandum No. 16-008 - Page 55 of 115\]](#)
RECOMMENDED ACTION: That the Board approves Change Order No. 1 for a sum not to exceed \$67,347.
- C. Groundwater and Surface Water Monitoring for the Maximum Benefit Monitoring Program [\[Director Memorandum No. 16-009 - Page 62 of 115\]](#)
RECOMMENDED ACTION: That the Board authorizes District staff to enter into a contract with Dudek for a sum not to exceed \$95,660.
- D. Authorization to Purchase 500 Additional Weather Based, Wi-Fi Irrigation Controllers from Skydrop for Residential Water Customers of the Yucaipa Valley Water District [\[Director Memorandum No. 16-010 - Page 72 of 115\]](#)
RECOMMENDED ACTION: That the Board authorizes the District staff to: (1) implement the necessary policies, procedures and priorities to distribute weather-based irrigation controllers for residential water customers pursuant to the State Water Resources Control Board Emergency Regulations and related Executive Orders by Governor Brown; (2) contract with Skydrop for the purchase of irrigation controllers and related equipment for the installation of 500 additional controllers; (3) provide regular updates on the status of this water conservation program; and (4) authorize the General Manager to amend or terminate the implementation of this program at any time.
- E. Discussion Regarding a Disputed Invoice for the Installation of a 2" Water Service Pipeline at 8290 Overview Court, Yucaipa - Mr. Ralph Monge [\[Director Memorandum No. 16-011 - Page 90 of 115\]](#)
RECOMMENDED ACTION: That the Board finds the balance due of \$3,804.75 (Invoice No. A-6996) is due and payable as presented for the construction related services received by the customer

VIII. DIRECTORS COMMENTS

IX. CLOSED SESSION

- A. Conference with Real Property Negotiator(s)
Property: Assessor's Parcel Number(s): 0321-221-09
Agency Negotiator: Joseph Zoba, General Manager
Negotiating Parties: Ken Robinson, Robinson Ranch Investment Company
Under Negotiation: Terms of Payment and Price for a Utility Easement

X. ANNOUNCEMENTS

- A. January 26, 2016 at 4:00 p.m. - Board Workshop
B. February 3, 2016 at 6:00 p.m. - Regular Board Meeting
C. February 9, 2016 at 4:00 p.m. - Board Workshop
D. February 17, 2016 at 6:00 p.m. - Regular Board Meeting
E. February 23, 2016 at 4:00 p.m. - Board Workshop

XI. ADJOURNMENT

Consent Calendar



Yucaipa Valley Water District

MINUTES OF A REGULAR BOARD MEETING

January 6, 2016 at 6:00 P.M.

Directors Present:

Lonni Granlund, President
Jay Bogh, Vice President
Bruce Granlund, Director
Ken Munoz, Director

Staff Present:

Joseph Zoba, General Manager
Jack Nelson, Assistant General Manager
Jennifer Ares, Water Resource Manager
Brent Anton, Engineering Manager
Vicky Elisalda, Controller
John Hull, Public Works Manager
John Wrobel, Regulatory & Environmental Control Manager

Directors Absent:

Tom Shalhoub, Director

Consulting Staff Present:

David Wysocki, Legal Counsel

Registered Guests and Others Present:

David Duron, Customer
Leonard Stevenson, San Geronio Pass Water Agency

The regular meeting of the Board of Directors of the Yucaipa Valley Water District was called to order by Director Lonni Granlund at 6:00 p.m. at the Administrative Office Building, 12770 Second Street, Yucaipa, California.

CALL TO ORDER

Director Lonni Granlund led the pledge of allegiance.

FLAG SALUTE

The roll was called and Director Jay Bogh, Director Bruce Granlund, Director Lonni Granlund, and Director Ken Munoz were present. Director Tom Shalhoub was absent.

ROLL CALL

David Duron requested meetings with the board members at a future date and time.

PUBLIC COMMENTS

Director Bruce Granlund moved to approve the consent calendar and Director Ken Munoz seconded the motion to approve the consent calendar.

CONSENT CALENDAR

A. Minutes of Meetings

1. Board Workshop - December 8, 2015
2. Regular Board Meeting - December 16, 2015

The motion was approved by the following vote:

Director Jay Bogh - Yes
Director Bruce Granlund - Yes
Director Lonni Granlund - Yes
Director Ken Munoz - Yes
Director Tom Shalhoub - Absent

Reports by Board Members

- Director Bruce Granlund reported on the meeting of the San Geronio Pass Water Agency held on January 4, 2016.

General Manager Joseph Zoba discussed the following items:

- The bid for the demolition of the Cedar Avenue building has been extended to January 20, 2016.
- The District staff is operating the Wochholz Regional Water Recycling Facility 24 hours per day due to the current weather conditions.
- The Yucaipa Valley Regional Water Filtration Facility has been taken offline for a planned maintenance outage.
- Additional staff report items were included in the meeting material.

BOARD REPORTS

STAFF REPORT

DISCUSSION ITEMS:

Following a staff presentation by General Manager Joseph Zoba, Director Jay Bogh moved and Director Bruce Granlund seconded a motion to adopt Resolution No. 2016-01.

The motion was approved by the following vote:

Director Jay Bogh - Yes
Director Bruce Granlund - Yes
Director Lonni Granlund - Yes
Director Ken Munoz - Yes
Director Tom Shalhoub - Absent

DM 16-001
ADOPTION OF
RESOLUTION NO.
2016-01 APPROVING
AN INVESTMENT
POLICY AND
APPOINTMENT OF
THE GENERAL
MANAGER AS THE
DISTRICT
INVESTMENT
OFFICER

Following a staff presentation by General Manager Joseph Zoba, Director Bruce Granlund moved and Director Ken Munoz seconded a motion to adopt Resolution No. 2016-02.

The motion was approved by the following vote:

Director Jay Bogh - Yes
Director Bruce Granlund - Yes
Director Lonni Granlund - Yes
Director Ken Munoz - Yes
Director Tom Shalhoub - Absent

DM 16-002
ADOPTION OF
RESOLUTION NO.
2016-02 APPOINTING
A CORPORATE
REPRESENTATIVE TO
SMALL CLAIMS
COURT

Following a staff presentation by General Manager Joseph Zoba, no action was taken on this item which will result in the implementation of a compensation increase from \$134.02 to \$140.72 per day for members of the Board of Directors.

DM 16-003
REIMBURSEMENT
POLICY AND
COMPENSATION PAID
TO MEMBERS OF THE
BOARD OF
DIRECTORS

PURSUANT TO
ASSEMBLY BILL NO.
1234

Following a staff presentation by General Manager Joseph Zoba, Director Ken Munoz moved and Director Jay Bogh seconded a motion to adopt the standardized CalPERS resolutions as follows: Resolution No. 2016-04 for General Employees; Resolution No. 2016-05 for Supervisory Employees; Resolution No. 2016-06 for Management Employees; and Resolution No. 2016-07 for the Board of Directors.

The motion was approved by the following vote:

Director Jay Bogh - Yes
Director Bruce Granlund - Yes
Director Lonni Granlund - Yes
Director Ken Munoz - Yes
Director Tom Shalhoub - Absent

DM 16-004
ADOPTION OF
RESOLUTIONS
ELECTING TO BE
SUBJECT TO THE
PUBLIC EMPLOYEES'
MEDICAL AND
HOSPITAL CARE ACT
AT UNEQUAL
AMOUNTS FOR
EMPLOYEES AND
ANNUITANTS WITH
RESPECT TO
RECOGNIZED
EMPLOYEE
ORGANIZATIONS

Following a staff presentation by General Manager Joseph Zoba, Director Bruce Granlund moved and Director Ken Munoz seconded a motion to approve Change Order No. 1 for a decrease of \$315.00 and authorizes the filing of the Notice of Completion for the reservoir cleaning project.

The motion was approved by the following vote:

Director Jay Bogh - Yes
Director Bruce Granlund - Yes
Director Lonni Granlund - Yes
Director Ken Munoz - Yes
Director Tom Shalhoub - Absent

DM 16-005
CHANGE ORDER NO.
1 AND NOTICE OF
COMPLETION FOR
THE ANNUAL WATER
STORAGE
RESERVOIR
CLEANING AND
INSPECTION
SERVICES BY
WORKHORSE DIVING
AND SALVAGE

Following a staff presentation by General Manager Joseph Zoba, Director Jay Bogh moved and Director Ken Munoz seconded a motion to award an emergency construction contract to Pacific Hydrotech for a sum not to exceed \$524,906 for the construction of support structures for the existing sewer bridge crossing Yucaipa Creek.

The motion was approved by the following vote:

Director Jay Bogh - Yes
Director Bruce Granlund - Yes
Director Lonni Granlund - Yes
Director Ken Munoz - Yes
Director Tom Shalhoub - Absent

DM 16-006
OVERVIEW OF
OPERATIONAL
ACTIVITIES IN
PREPARATION FOR
THE ANTICIPATED EL
NINO WEATHER
EVENT IN 2016

Director Bruce Granlund discussed the current precipitation totals from the recent storms.

DIRECTOR
COMMENTS

Director Ken Munoz discussed the issues of warm rainfall creating flooding issues in central/northern California with the current snowpack.

Director Lonni Granlund called attention to the announcements listed on the agenda.

ANNOUNCEMENTS

The meeting was adjourned at 6:40 p.m.

ADJOURNMENT

Respectfully submitted,

Joseph B. Zoba, Secretary

(Seal)

MINUTES OF A BOARD WORKSHOP

January 12, 2016 at 4:00 P.M.

Directors Present:

Lonni Granlund, President
Bruce Granlund, Director
Ken Munoz, Director
Tom Shalhoub, Director

Staff Present:

Joseph Zoba, General Manager
Jack Nelson, Assistant General Manager
Brent Anton, Engineering Manager
John Hull, Public Works Manager
Jeremy Costello, Engineering Technician II
Bob Wall, Operations Manager
Kevin King, Operations Manager
Vicky Elisalda, Controller
John Wrobel, Regulatory & Environmental Control Manager

Directors Absent:

Jay Bogh, Director

Consulting Staff Present:

David Wysocki, Legal Counsel

Guests and Others Present:

David Duron, Customer
Richard Siegmund, Customer
Ralph Monge, Customer
Joe Bocanegra

- I. Call to Order - 4:00 p.m.
- II. Public Comments - David Duron discussed the decision by the Supreme Court not to hear the Santa Ana Sucker appeal.
- III. Staff Report:
 - No staff report.
- IV. Presentations
 - A. Overview of the California Drought and Yucaipa Valley Water District's Action Plan Related to the State Water Resources Control Board Mandatory Restrictions to Achieve a 36% Reduction in Potable Urban Water Use [Workshop Memorandum No. 16-001] - General Manager Joseph Zoba reported on the District's water conservation efforts and the steps taken to achieve the required 36% water conservation goal required by the State Water Resources Control Board. During this agenda item, there was a consensus from the Board of Directors to continue with the installation of 500 additional Skydrop Irrigation Controllers.
 - B. 2015 Update on the Determination of the Usable Capacity and Safe Yield for each Subbasin within the Yucaipa Basin Area [Workshop Memorandum No. 16-002] - General Manager Joseph Zoba provided an update on the available storage capacity of each subbasin in the area.
 - C. Status Report on the Yucaipa Basin Investigation in Conjunction with the San Bernardino Valley Municipal Water District [Workshop Memorandum No. 16-003]

- General Manager Joseph Zoba provided an updated on the Yucaipa Basin Investigation.
- D. Overview of the Yucaipa Valley Water District's Strategic Plan for a Sustainable Future - The Integration and Preservation of Resources and Proposed Enhancements [Workshop Memorandum No. 16-004] - General Manager Joseph Zoba discussed the policy issues associated with the lack of imported water availability in the San Gorgonio Pass Water Agency and the need to further implement recycled water projects in the region.
- E. Overview of a Draft Recycled Water Agreement Between Yucaipa Valley Water District and Western Heights Mutual Water Company [Workshop Memorandum No. 16-005] - General Manager Joseph Zoba provided information regarding the draft recycled water agreement with Western Heights Mutual Water Company.
- V. Operational Updates
 - A. Overview of Operational Activities in Preparation and Response to the 2016 Winter Storm Events [Workshop Memorandum No. 16-006] - Engineering Manager Brent Anton provided information to the Board of Directors about the sewer bridge support project in Yucaipa Creek.
- VI. Capital Improvement Projects
 - A. Status Report on the Construction of a 6.0 Million Gallon Drinking Water Reservoir R-12.4 - Calimesa [Workshop Memorandum No. 16-007] - Engineering Manager Brent Anton provided an overview of the Reservoir R-12.4 project construction.
 - B. Status Report on the Digester Cleaning and Cover Replacement Project at the Wochholz Regional Water Recycling Facility [Workshop Memorandum No. 16-008] - Operations Manager Kevin King provided an overview of the digester project and Change Order No. 1 related to additional coating work.
- VII. Administrative Items
 - A. Discussion Regarding a Disputed Invoice for the Installation of a New Water Service at 8290 Overview Court, Yucaipa - Mr. Ralph Monge [Workshop Memorandum No. 16-009] - Ralph Monge, Joe Bocanegra, District staff and the Board of Directors discussed the District's invoice related to the installation of a 2" water service pipeline at 8290 Overview Court, Yucaipa. The item was continued to the next regular board meeting.
 - B. Review of the Unaudited Financial Report for the Period Ending on December 31, 2015 [Workshop Memorandum No. 16-010] - Controller Vicky Elisalda provided an overview of the unaudited financial report.
 - C. Review of Updated Standard Specifications for Drinking Water, Recycled Water, and Sewer Facilities [Workshop Memorandum No. 16-011] - Engineering Manager Brent Anton provided an overview of the standard drawings. This item will be discussed again at a future workshop to provide additional time for review.
 - D. Groundwater and Surface Water Monitoring Related to the Yucaipa Valley Water District's Maximum Benefit Monitoring Program [Workshop Memorandum No. 16-012] - Operations Manager Kevin King provided information about the Maximum Benefit Monitoring Program.
- VIII. Director Comments
 - There were no comments from the board members.
- IX. Adjournment - The meeting was adjourned at 6:20 p.m.

Respectfully submitted,

Joseph B. Zoba, Secretary

Board Awarded Contracts
Consent Calendar Regular Meeting -January 20, 2016

District Awarded Contracts	Director Memorandum	Job or GL #	Job Cost Breakdown	Awarded Contract Amount	Prior Payments to Date	Pending Invoice Amount	Total Contract Payments	Remaining Contract Amount	Percent Remaining	Encumbered Funds - Remaining Contract Amount				
										General Operating Expenses	Water Division Funds	Sewer Division Funds	Non-Potable Division Funds	Other Funds
Akiuri & Wysocki - FY 2016 Legal Services (Operating Funds)	--	*5-06-54107	--	--	\$22,875	\$3,638	\$26,513							
DOB Engineering (R-Depreciation Funds)	15-086	04-19771	--	\$35,900	\$0	\$3,219	\$3,219	\$32,681	91%				\$32,681	
Application to DDW for the Recharge at Wilson Creek Basins														
Delta Partners \$90,000 per year-LegislativeConsult (exp 12/18) WIS Oper	13-079	*5-06-54109	--	\$90,000	\$82,500	\$7,500	\$90,000	\$0	0%	\$0				
Yucap Valley Water District - Board Meeting Material	15-087	03-5-06-54109	--	\$38,650	\$23,622	\$8,870	\$32,492	\$6,158	16%		\$6,158			
Max Benefit Monitoring for San Timoteo/Yucaipa Mgmt Zones														
DOB Engineering (R-Operating Funds)	15-098	04-5-06-57030	--	\$59,747	\$0	\$3,620	\$3,620	\$56,127	94%				\$56,127	
Install Groundwater Observation Wells near San Timoteo Creek														
DOB Serv	15-102	0X-5-40-57006	--	\$45,331	\$0	\$0	\$0	\$45,331	100%					\$45,331
Install Fuel Automation System														
Gateway Pacific Contractors, Inc. (Scip Funds)	14-091	SCIP funding	--	\$7,520,080	\$5,910,549	\$58,821	\$5,969,370	\$1,550,710	21%					\$1,550,710
Construction of 6.0 MG Reservoir R-12.4														
Consolidence (R-Operating Funds)	14-070	04-5-06-54109	\$35,320	\$51,710	\$40,690	\$0	\$40,690	\$11,020	21%	\$11,020				
Preparation of a groundwater model for the Gateway Basin	15-010		\$16,390											
CO #1 - preparation of groundwater model														
Boer & Associates (W-Operating Funds)	15-062	02-5-01-57040	\$16,615	\$16,615	\$5,315	\$0	\$5,315	\$11,300	68%	\$11,300				
Engineering, Project Mgmt & Inspection Svcs for coating repairs YVRWFF														
Johnson Coatings (W-Operating Funds)	15-112	02-5-01-51003	\$61,215	\$61,215	\$0	\$0	\$0	\$61,215	100%	\$61,215				
Coating Repairs at YVRWFF														
Manager & Stewart	04-164	65-295	\$74,900	\$482,500	\$310,639	\$15,827	\$326,466	\$156,034	32%	\$156,034				
Initiate Design of R-12.4 (W-Reserves)	05-075		\$600											
TO#4 Revised	14-014		\$45,000											
TO#4, Amendment #2	14-092		\$482,500											
TO#5- Construction Mgmt Services														
TO#5, Design R-13.4 and H-2 Reservoirs for JIP Ranch	05-083	65-180	\$47,400	\$79,000	\$50,471	\$0	\$50,471	\$28,529	36%					\$28,529
30% R-13.4 and 40% H-2	05-083	65-179	\$31,600											
TO#7, Design of a 24" Recycled Water Pipeline	11-091	04-9435	\$220,800	\$269,800	\$268,707	\$0	\$268,707	\$1,093	0%				\$1,093	
TO#7, Amendment #1 Adtl Design Costs	14-012		\$49,000											
On Stop Landscape Supply FY 2016 Sludge Hauling(Reuse (S-Oper)	--	03-5-02-57031	--	--	\$114,000	\$24,148	\$138,147							
Public Hydrotech (S-Reserves)	16-006	03-14500	--	\$524,906	\$0	\$0	\$0	\$524,906	100%			\$524,906		
21" Sewer Bridge Replacement														
Pascal & Ludwig (S-Depreciation Funds)	15-041	03-14500	--	\$2,175,000	\$625,400	\$379,300	\$1,004,700	\$1,170,300	54%			\$1,170,300		
Cleaning & replacement of 4 digester covers at WRWRF														
Platinum Advisors (WIS Operating Funds)	13-080	02-5-06-54109	--	--	\$30,000	\$5,000	\$35,000							
FY 2016 Lobbyist N-T-E per month		02-5-06-54109	--	--	\$0	\$125	\$125							
FY 2016 Quarterly Filing & Misc. Expenses														
RMC Water & Environment	12-066	88-12830	\$57,730	\$329,600	\$285,783	\$12,863	\$298,646	\$30,954	9%			\$30,954		
TO#25, Digester Cleaning & a Solids Process Cond Assess	13-074	03-502-51003	\$271,870											
TO#25, Amendment #1 (S-Depreciation Reserve Funds)	14-023	04-5-06-54109		\$95,692	\$40,430	\$7,381	\$47,811	\$47,881	50%				\$47,881	
TO#26, SRF Mgmt Svcs-Calimesa Regional Recycled Pipeline (R-FCC)	15-044	03-5-06-54109		\$45,000	\$25,539	\$7,791	\$33,329	\$11,671	26%	\$11,671				
Dewatering Equip Pilot Testing Support Svcs at WRWRF (S-Oper)														

Board Awarded Contracts

[illegible]

Check Register - December 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
12/01/2015	24770	Addiction Medicine Consultants	2,900.00
12/01/2015	24771	State Water Resources Control	110.00
12/01/2015	24772	California Water Environment A	164.00
12/01/2015	24773	Michael J. O'Day	562.00
12/01/2015	24774	Southwest Membrane Operator As	975.00
12/01/2015	24775	Matthew Porras	180.00
12/01/2015	24776	Ameripride Uniform Services	482.18
12/01/2015	24777	Redlands Employment Services	948.40
12/01/2015	24778	Dinosaur Tire Inc.	12.50
12/01/2015	24779	Harry Berg	100.00
12/01/2015	24780	Incode Division-Tyler Technolo	350.00
12/01/2015	24781	Kelly Services, Inc.	855.36
12/01/2015	24782	Krieger & Stewart	105,319.81
12/01/2015	24783	Leroy's Landscape Services	5,700.00
12/01/2015	24784	Praxair Inc.	26.32
12/01/2015	24785	Pro-Pipe & Supply, Inc.	72.80
12/01/2015	24786	RMC Water and Environment	3,067.00
12/01/2015	24787	SCE Rosemead	114,314.25
12/01/2015	24788	U.S. Telepacific Corp	3,875.36
12/01/2015	24789	U.S. Postal Service (AMS-TMS)	2,000.00
12/01/2015	24790	Verizon	144.04
12/01/2015	24791	Yucaipa Disposal, Inc.	1,407.16
12/01/2015	24792	Anthony Joseph Sobral	124.49
12/01/2015	24793	Ampak Chemicals, Inc.	4,422.60
12/01/2015	24794	Armorcast Products Company	2,543.09
12/01/2015	24795	Auto Care Clinic	718.48
12/01/2015	24796	Edward S Babcock & Sons, Inc.	1,185.00
12/01/2015	24797	Bob Walker	86.40
12/01/2015	24798	Fastenal Company	829.48
12/01/2015	24799	Grainger	713.74
12/01/2015	24800	Main's Lock Supply Inc.	56.70
12/01/2015	24801	Nuckles Oil Company, Inc.	1,851.95
12/01/2015	24802	Nagem, Inc.	530.00
12/01/2015	24803	Nalco Company	5,176.48
12/01/2015	24804	NCL Of Wisconsin Inc	277.37
12/01/2015	24805	REVCO Landscape, Concrete, Mas	3,087.00
12/01/2015	24806	Safety Kleen Systems, Inc.	64.00
12/01/2015	24807	T.T. Technologies, Inc.	109.18
12/01/2015	24808	Fleet Metal Box Corp.	1,481.31
12/01/2015	24809	Rodd Greene	601.00
12/01/2015	24810	YVWD-Petty Cash	271.43
12/01/2015	24811	Gregory N. Godwin	400.00
12/01/2015	24812	Standard Insurance Company	2,342.20
12/01/2015	24813	Western Dental Services, Inc.	302.27
12/01/2015	24814	Workboot Warehouse	318.25
12/01/2015	24815	Robert Hines	601.00
12/01/2015	24816	Anthem Blue Cross L and H	392.50
12/01/2015	24817	Standard Insurance Company	2,712.63
12/01/2015	24818	Aetna Health of California	65,028.00
12/01/2015	24819	Standard Insurance Vision Plan	711.76
12/01/2015	24820	MetLife Small Business Center	483.00
12/01/2015	24821	Taylor Corporation	118.63
12/07/2015	24822	ADS, LLC	2,634.00
12/07/2015	24823	Ralph C. Casas	58.00
12/07/2015	24824	Ameripride Uniform Services	554.46

Check Register - December 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
12/07/2015	24825	Redlands Employment Services	569.04
12/07/2015	24826	Auto Care Clinic	120.40
12/07/2015	24827	Corelogic, Inc.	330.00
12/07/2015	24828	Coverall North America, Inc.	1,021.00
12/07/2015	24829	First American Data Tree, LLC	50.00
12/07/2015	24830	InfoSend, Inc.	5,248.39
12/07/2015	24831	Inland Empire Resource Conserv	1,650.80
12/07/2015	24832	Janet Mercier	588.40
12/07/2015	24833	Kelly Services, Inc.	1,069.20
12/07/2015	24834	Konica Minolta Business Soluti	1,823.70
12/07/2015	24835	NetComp Technologies, Inc.	1,437.35
12/07/2015	24836	San Gorgonio Pass Water Agency	19,513.35
12/07/2015	24837	Separation Processes, Inc.	390.00
12/07/2015	24838	South Coast A.Q.M.D.	3,142.99
12/07/2015	24839	Association of San Bernardino	275.00
12/07/2015	24840	State Water Resources Control	23,378.40
12/07/2015	24841	The Gas Company	317.85
12/07/2015	24842	Underground Service Alert Of S	144.00
12/07/2015	24843	USDA Forest Service	121.82
12/07/2015	24844	George F. Siddle	70.50
12/07/2015	24845	All American Sewer Tools	440.36
12/07/2015	24846	AmeriGas Propane LP	7,428.49
12/07/2015	24847	Crown Ace Hardware - Yucaipa	2,060.05
12/07/2015	24848	VOID CHECK	0.00
12/07/2015	24849	ePower Network, Inc.	1,422.92
12/07/2015	24850	Grainger	1,317.56
12/07/2015	24851	Hach Company	896.28
12/07/2015	24852	Hasa, Inc.	3,817.88
12/07/2015	24853	HD Supply Waterworks, Ltd.	758.16
12/07/2015	24854	House Of Quality, Parts Plus	3,006.77
12/07/2015	24855	Industrial Safety Supply Corp	226.16
12/07/2015	24856	Inland Water Works Supply Co.	108.00
12/07/2015	24857	Innerline Engineering	5,250.00
12/07/2015	24858	Johnson Power Systems	1,288.88
12/07/2015	24859	Kevin E. French	1,316.00
12/07/2015	24860	Lowe's Companies, Inc.	869.56
12/07/2015	24861	Nagem, Inc.	225.00
12/07/2015	24862	Office Solutions Business Prod	275.93
12/07/2015	24863	Riverside Winnelson Company	12,859.11
12/07/2015	24864	SB CNTY-Solid Waste Mgmt Div	271.21
12/07/2015	24865	Steven Enterprises, Inc	2,885.43
12/07/2015	24866	Donald Kent Stone	500.00
12/07/2015	24867	Tri County Pump Company	13,173.96
12/07/2015	24868	Association of San Bernardino	252.00
12/07/2015	24869	State Water Resources Control	2,037.00
12/07/2015	24870	State Water Resources Control	360.00
12/11/2015	24871	PAYROLL CHECK	2,001.34
12/11/2015	24872	PAYROLL CHECK	425.13
12/11/2015	24873	CA-PERS Supplemental Income 45	23,842.43
12/11/2015	24874	WageWorks, Inc.	1,328.07
12/11/2015	24875	Public Employees' Retirement S	22,515.84
12/11/2015	24876	Hong Nelson	125.00
12/11/2015	24877	Sheriff's Court Services Centr	465.16
12/11/2015	24878	IBEW Local 1436	243.00
12/11/2015	24879	California State Disbursement	115.38

Check Register - December 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
12/11/2015	24880	COHEN, HEATH	1,067.48
12/11/2015	24881	HASSELMAN, SHELLEY	437.11
12/14/2015	24882	Aklufi & Wysocki	6,375.00
12/14/2015	24883	Borden Excavating, Inc.	20,212.50
12/14/2015	24884	Citizens Business Bank	9,620.00
12/14/2015	24885	Delta Partners, LLC	7,500.00
12/14/2015	24886	Dudek & Associates, Inc	18,606.83
12/14/2015	24887	Harper & Associates Eng., Inc.	2,283.00
12/14/2015	24888	Krieger & Stewart	30,339.91
12/14/2015	24889	One Stop Landscape Supply Inc	23,579.00
12/14/2015	24890	Pascal & Ludwig Constructors I	182,780.00
12/14/2015	24891	Platinum Advisors, LLC	5,000.00
12/14/2015	24892	RMC Water and Environment	34,038.64
12/14/2015	24893	Sacramento Bank of Commerce	8,681.00
12/14/2015	24894	Security Bank of California	9,948.86
12/14/2015	24895	Separation Processes, Inc.	12,645.55
12/14/2015	24896	Skydrop, LLC	118,411.20
12/14/2015	24897	VTD, Vavrinek, Trine, Day & CO	3,800.00
12/14/2015	24898	Weka, Inc.	189,028.14
12/14/2015	24899	Borden Excavating, Inc.	26,419.00
12/14/2015	24900	American Water Works Assoc.	1,200.00
12/14/2015	24901	Watereuse Association	1,236.04
12/14/2015	24902	Dale A. Fundak	42.00
12/14/2015	24903	Ameripride Uniform Services	552.95
12/14/2015	24904	Redlands Employment Services	948.40
12/14/2015	24905	Central Communications	295.91
12/14/2015	24906	Geoscience Support Services, I	2,793.75
12/14/2015	24907	Kelly Services, Inc.	641.52
12/14/2015	24908	Krieger & Stewart	2,056.10
12/14/2015	24909	Peggy Little	1,340.65
12/14/2015	24910	SCCI, Inc.	800.00
12/14/2015	24911	Sims Welding & Supply Co., Inc	196.70
12/14/2015	24912	Tattletale Portable Alarm Syst	3,105.00
12/14/2015	24913	Verizon	138.72
12/14/2015	24914	WESTCAS	750.00
12/14/2015	24915	News Mirror Publishing, Inc.	845.20
12/14/2015	24916	Advance Refrigeration & Ice Sy	979.17
12/14/2015	24917	All American Sewer Tools	310.60
12/14/2015	24918	Ampak Chemicals, Inc.	4,843.80
12/14/2015	24919	BofA Credit Card	519.06
12/14/2015	24920	Best Home Center	475.19
12/14/2015	24921	Cal-Mesa Steel Supply, Inc.	64.80
12/14/2015	24922	Calolympic Glove & Safety Co.,	125.84
12/14/2015	24923	Victor James Valenti	2,600.58
12/14/2015	24924	Fastenal Company	47.47
12/14/2015	24925	Fresno Oxygen	5,653.55
12/14/2015	24926	Grainger	75.53
12/14/2015	24927	Alan L. Grubel Automotive Inc.	30.00
12/14/2015	24928	Hemet Valley Tool & Supply	79.48
12/14/2015	24929	Industrial Safety Supply Corp	1,340.20
12/14/2015	24930	Inland Water Works Supply Co.	1,204.20
12/14/2015	24931	JB Paving & Engineering, Inc.	9,639.50
12/14/2015	24932	Lowe's Companies, Inc.	79.56
12/14/2015	24933	Nuckles Oil Company, Inc.	2,711.04
12/14/2015	24934	Nagem, Inc.	112.50

Check Register - December 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
12/14/2015	24935	NCL Of Wisconsin Inc	479.76
12/14/2015	24936	Office Solutions Business Prod	227.70
12/14/2015	24937	Pro-Pipe & Supply, Inc.	130.96
12/14/2015	24938	Q Versa, LLC	8,672.92
12/14/2015	24939	Smart & Final Stores, LLC	318.37
12/14/2015	24940	Sterling Water Technologies LL	17,597.82
12/14/2015	24941	Wilbur's	42.10
12/14/2015	24942	Sims Welding & Supply Co., Inc	382.48
12/14/2015	24943	Boot Barn #4	356.95
12/14/2015	24944	YVWD-Petty Cash	185.89
12/14/2015	24945	Cypress Insurance Company	15,735.86
12/14/2015	24946	WageWorks, Inc.	191.75
12/21/2015	24947	Abate Technologies Intl, Inc.	275.00
12/21/2015	24948	Ralph C. Casas	43.50
12/21/2015	24949	Ameripride Uniform Services	475.65
12/21/2015	24950	Redlands Employment Services	948.40
12/21/2015	24951	AT&T Mobility	1,617.53
12/21/2015	24952	Best Home Center	32.39
12/21/2015	24953	Jason Gokei	127.00
12/21/2015	24954	InfoSend, Inc.	2,042.72
12/21/2015	24955	Kelly Services, Inc.	1,069.20
12/21/2015	24956	Mission Communications, LLC	563.40
12/21/2015	24957	NetComp Technologies, Inc.	700.00
12/21/2015	24958	Pro-Pipe & Supply, Inc.	110.64
12/21/2015	24959	RMC Water and Environment	5,982.40
12/21/2015	24960	San Bdn. Valley Muni. Water D	27,485.76
12/21/2015	24961	South Coast A.Q.M.D.	935.96
12/21/2015	24962	State Water Resources Control	649,273.50
12/21/2015	24963	The Counseling Team Internatio	360.00
12/21/2015	24964	UPS Store#1504/ Mail Boxes Etc	22.58
12/21/2015	24965	George F. Siddle	48.25
12/21/2015	24966	AmeriGas Propane LP	8,698.35
12/21/2015	24967	Ampak Chemicals, Inc.	4,633.20
12/21/2015	24968	Aqua-Metric Sales Company	7,318.14
12/21/2015	24969	Ashton Tucker, LLC	4,939.24
12/21/2015	24970	Auto Care Clinic	400.93
12/21/2015	24971	Edward S Babcock & Sons, Inc.	438.00
12/21/2015	24972	BofA Credit Card	2,502.63
12/21/2015	24973	Bear Communications, Inc.	744.36
12/21/2015	24974	Brenntag Pacific, Inc	6,592.31
12/21/2015	24975	Burgeson's Heating & Air Cond.	1,200.00
12/21/2015	24976	Cal-Mesa Steel Supply, Inc.	199.80
12/21/2015	24977	Calolympic Glove & Safety Co.,	285.54
12/21/2015	24978	Center Electric	5,496.22
12/21/2015	24979	CHJ Consultants	6,831.50
12/21/2015	24980	Clinical Laboratory of San Ber	6,817.00
12/21/2015	24981	Evans-Hydro Inc.	7,019.06
12/21/2015	24982	Evoqua Water Technologies LLC	2,642.89
12/21/2015	24983	Fresno Oxygen	351.73
12/21/2015	24984	G&G Environmental Compliance, I	2,985.09
12/21/2015	24985	Hach Company	1,766.46
12/21/2015	24986	Hasa, Inc.	3,309.79
12/21/2015	24987	Hub Construction Specialties I	445.56
12/21/2015	24988	Inland Water Works Supply Co.	5.83
12/21/2015	24989	Innerline Engineering	5,250.00

Check Register - December 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
12/21/2015	24990	Larry Jacinto Farming, Inc.	110.00
12/21/2015	24991	JB Paving & Engineering, Inc.	600.00
12/21/2015	24992	Lowe's Companies, Inc.	328.21
12/21/2015	24993	MBC Applied Environmental Scie	1,300.00
12/21/2015	24994	Nuckles Oil Company, Inc.	1,806.06
12/21/2015	24995	Microflex Corp #774353	1,333.58
12/21/2015	24996	Nagem, Inc.	315.66
12/21/2015	24997	NCL Of Wisconsin Inc	867.31
12/21/2015	24998	Office Solutions Business Prod	171.68
12/21/2015	24999	Patton Sales Corporation	135.59
12/21/2015	25000	Red Alert Special Couriers	344.26
12/21/2015	25001	Riverside Winnelson Company	11,682.18
12/21/2015	25002	United Rentals Northwest, Inc.	20,498.40
12/21/2015	25003	Wilbur's	38.55
12/21/2015	25004	American Family Life Assurance	2,505.43
12/24/2015	25005	PAYROLL CHECK	1,975.49
12/24/2015	25006	CA-PERS Supplemental Income 45	19,166.77
12/24/2015	25007	WageWorks, Inc.	1,328.07
12/24/2015	25008	Public Employees' Retirement S	22,515.84
12/24/2015	25009	Hong Nelson	125.00
12/24/2015	25010	Sheriff's Court Services Centr	465.16
12/24/2015	25011	California State Disbursement	115.38
12/28/2015	25012	CHAPMAN HEIGHTS 17,L	1,389.24
12/28/2015	25013	YBARRA, JOHN	32.22
12/28/2015	25014	Atkinson, Andelson, Loya, Ruud	118.00
12/28/2015	25015	California Water Environment A	984.00
12/28/2015	25016	Ameripride Uniform Services	475.65
12/28/2015	25017	Redlands Employment Services	948.40
12/28/2015	25018	BofA Credit Card	1,605.52
12/28/2015	25019	Bay Alarm Company	4,622.49
12/28/2015	25020	Fedex	23.66
12/28/2015	25021	Kelly Services, Inc.	1,069.20
12/28/2015	25022	Leroy's Landscape Services	2,955.00
12/28/2015	25023	Pro-Pipe & Supply, Inc.	48.62
12/28/2015	25024	SCE Rosemead	153,780.53
12/28/2015	25025	Southern CA Emergency Medicine	1,490.00
12/28/2015	25026	U.S. Telepacific Corp	3,871.02
12/28/2015	25027	Verizon	144.18
12/28/2015	25028	Auto Care Clinic	1,114.62
12/28/2015	25029	Brenntag Pacific, Inc	11,287.61
12/28/2015	25030	Evans-Hydro Inc.	15,230.16
12/28/2015	25031	Knorr Systems, Inc.	4,889.22
December 2015 Check Register Total			2,389,449.09

Board Reports



Yucaipa Valley Water District

Staff Report



Yucaipa Valley Water District



OPINION

EDITORIAL: Enough water cutbacks

PRESS-ENTERPRISE EDITORIAL

Published: Jan. 13, 2016 Updated: Jan. 14, 2016 9:04 a.m.

Many cities throughout California missed their water-conservation targets in November but remain on track to meet their annual conversation goal by the February deadline, according to recent news reports. But it is only going to get harder to conserve from here.

That's because Southern California has entered what is typically our cooler and rainier season, when outdoor watering is already at a minimum.

The cooler months are when outdoor water use plummets, and residents and homeowners can only shave water consumption by taking shorter showers and flushing toilets less often.

But while attempting to reduce further from previously conservative years has certainly proven a challenge, we see a silver lining. We see proof of what we've long suspected, that Californians are doing their part and have been for years. That is why we feel that the blame for our water woes falls on Sacramento as much as it does on climate patterns.

While concerns about the multiyear drought are valid, residents have responded admirably. The state, on the other hand, has not, and should be brought to task over its seeming negligence regarding the State Water Project, once the envy of the world.

Instead, the state seems to have turned the tables, embarking on a campaign of guilt, chastising municipalities, encouraging neighbors to report on and shame their

neighbors and dispatching water cops to patrol neighborhoods in the wee hours of the morning, hunting for any yard or landscape being watered too much or too often.

All this despite the fact that, even with about 7.5 million more people calling the Golden State home than there were 20 years ago, urban water use has remained, "roughly constant" and agricultural use has been "holding steady," according to the Public Policy Institute of California.

Nevertheless, Californians find themselves supposedly in the worst water crisis in 1,200 years. Rather than asking residents to further tighten the spigot, we'd like to see more action from the state of California and its \$7.12 billion in voter-authorized water bonds.

Water leak forces shutdown of California Aqueduct

**AP**

By SCOTT SMITH

Wednesday, January 13, 2016 03:45PM

FRESNO, Calif. -- A break in the California Aqueduct has halted the flow of water in the canal that supplies millions of Southern California residents, but there's no concern that taps will run dry, officials said Wednesday.

Reservoirs below the break hold enough water to supply customers until a work crew repairs the damaged canal lining, said Ted Thomas, a spokesman for the state's Department of Water Resources.

"Southern California won't even notice," he said. "There's going to be no interrupted deliveries."

The California Aqueduct begins in Northern California, and it supplies water to 25 million residents and nearly 1 million acres of farmland.

The break was first discovered Jan. 2 near Taft, a community about 35 miles southwest of Bakersfield. Repairs should be done no later than Feb. 20, Thomas said.

Thomas said that initially, up to 3 cubic feet of water was leaking every second. At that pace, 11 days of leaking water would be enough to supply roughly 70 families for a whole year.

The leaking water initially ran into an irrigation ditch. It is being diverted into another section of the canal, so no water is being lost, Thomas said.

Construction began in the 1960s on the massive system of reservoirs, pumping stations and canals called the State Water Project, which includes the California Aqueduct.

In its lifetime, flows on the canal have been stopped for maintenance work. The flow is typically low during this cooler time of year, Thomas said.

It's unclear what caused the break in the canal's lining, but Thomas said old age is a likely factor. Engineers determined that the land isn't sinking, he said.

The leak wasn't planned, but the timing was ideal, said Armando Acuna, a spokesman for the Metropolitan Water District of Southern California, a major customer of the state's system.

"The best time to do it - if you have to have a shutdown - is in the winter months," he said. "Demand is lowest at that time as compared to having to do this in July."

Discussion Items



Yucaipa Valley Water District



Director Memorandum 16-007

Date: January 20, 2016

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

Subject: Unaudited Financial Report for the Period Ending on December 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 30]

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

Fund Source	Operating Funds	Restricted Funds	Total Funds
Water Division	\$7,786,978.89	\$1,240,266.56	\$9,027,245.45
Sewer Division	\$12,561,048.70	(\$5,337,938.61)	\$7,223,110.09
Recycled Water Division	<u>\$2,745,268.15</u>	<u>\$386,293.32</u>	<u>\$3,131,561.47</u>
Total	\$23,093,295.74	(\$3,711,378.73)	\$19,381,917.01

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 30]

The check register lists each check processed during the month of December 2015. The District processed 262 checks during the month of December for a total sum of \$2,389,449.09. 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 30]

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

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

Investment Summary

[Detailed information can be found on pages 16 to 17 of 30]

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

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

Monthly Revenue Allocation

[Detailed information can be found on pages 18 to 20 of 30]

During the month of December 2015 the District's deposit checking account received a sum total of \$2,450,550.58 in revenues from the following categories:

- A total of \$1,652,970.37 was received from 14,718 customers for utility bill payments. This is the total amount of utility bill payments received from water, sewer and recycled services.
- A total of \$1,846.25 was received for construction meter deposits, customer deposits and internet fee payments.
- A total of \$334,562.18 was received from miscellaneous water related activities (other than utility bill charges).
- A total of \$431,981.00 was received from miscellaneous sewer related activities (other than utility bill charges).
- A total of \$29,190.78 was received from miscellaneous recycled related activities (other than utility bill charges).
- The District's general checking account (pages 12 & 14 of 30) received 2 ACH deposits for San Bernardino Property Taxes in the amount of \$1,102,374.90.

Fiscal Year 2016 Budget Status

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

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

**Summary of Revenue Budget
As of December 31, 2015 (46% of Budget Cycle)**

<u>Division</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Water	13,412,500	1,697,769	5,580,439	41.61%
Sewer	11,820,000	1,085,689	5,140,629	43.49%
Recycled Water	537,250	45,648	241,371	44.93%
District Revenue	25,769,750	2,829,106	10,962,439	42.54%

**Summary of Water Budget
As of December 31, 2015 (46% of Budget Cycle)**

<u>Department</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Water Resources	5,050,200	240,787	2,156,138	42.69%
Public works	2,385,800	173,439	909,095	38.10%
Administration	3,682,486	286,888	1,786,449	48.51%
Long Term Debt	2,294,014	0	1,653,457	72.08%
Asset Acquisition	0	0	0	0.00%
TOTAL	13,412,500	701,114	6,505,139	48.50%

**Summary of Sewer Budget
As of December 31, 2015 (46% of Budget Cycle)**

<u>Department</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Treatment	3,789,816	230,742	1,668,093	44.02%
Administration	3,151,840	230,452	1,552,834	49.27%
Environmental Control	982,300	64,758	441,530	44.95%
Long Term Debt	3,896,044	649,274	3,572,942	91.71%
Asset Acquisition-Palmer	0	0	0	0.00%
TOTAL	11,820,000	1,175,226	7,235,399	61.21%

**Summary of Recycled Water Budget
As of December 31, 2015 (46% of Budget Cycle)**

<u>Department</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Administration	537,250	34,343	271,127	50.47%
TOTAL	537,250	28,006	198,923	37.03%
District Expenses	25,769,750	1,904,346	13,939,461	54.09%

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 - December 2015

Water Division	GL#	Balance
*ID 1 Construction Funds	02-10216	\$ 293,145.85
*ID 2 Construction Funds	02-10217	\$ 80,409.31
*FCC - Debt Service YVRWFF Phase I	02-10401	\$ (223,411.92)
*FCC - Future YVRWFF Phase II & III	02-10403	\$ 311,960.03
*FCC - Recycled System	02-10410	\$ (1,031,841.75)
*FCC - Booster Pumping Plants	02-10411	\$ 509,964.08
*FCC - Pipeline Facilities	02-10412	\$ (495,332.63)
*FCC - Water Storage Reservoirs	02-10413	\$ 1,795,373.59
Depreciation Reserves	02-10310	\$ 1,623,336.13
Infrastructure Reserves	02-10311	\$ 2,330,439.00
Sustainability Fund	02-10313	\$ 701,105.16
Rate Stabilization Fund	02-10314	\$ 500,209.14
Imported Water Fund - MUNI	02-10315	\$ 230,833.92
Imported Water Fund - SGPWA	02-10316	\$ 885,369.85
Operating Funds:		\$ 1,515,685.69
Total Water Division		\$ 9,027,245.45

Sewer Division	GL#	Balance
*SRF Reserve Fund - Brineline	03-10218	\$ 637,449.00
*SRF Reserve Fund - WISE	03-10219	\$ 184,928.00
*SRF Reserve Fund - R 10.3	03-10220	\$ 51,531.00
*SRF Reserve Fund - Crow St	03-10221	\$ -
*FCC - Debt Service WWTP Expansion & Upgrade	03-10405	\$ 1,091,435.60
*FCC - Future WWTP Expansion	03-10407	\$ 957,008.84
*FCC - Sewer Interceptors	03-10415	\$ (1,027,342.67)
*FCC - Lift Stations	03-10416	\$ 235,922.90
*FCC - Effluent Disposal Facilities	03-10417	\$ (1,751,625.91)
*FCC - Salt Mitigation Facilities	03-10418	\$ (5,717,245.37)
Project Fund - Encumbered	03-10215	\$ 189,000.00
Depreciation Reserves	03-10310	\$ 5,038,625.29
Infrastructure Reserves	03-10311	\$ 3,586,280.00
Rate Stabilization Fund	03-10314	\$ 1,464,394.90
Operating Funds:		\$ 2,282,748.51
Total Wastewater Division		\$ 7,223,110.09

Recycled Water Division	GL#	Balance
*FCC - Recycled System	04-10410	\$ 38,865.49
*FCC - Booster Pumping Plants	04-10411	\$ 41,485.84
*FCC - Pipeline Facilities	04-10412	\$ 189,752.70
*FCC - Water Storage Reservoirs	04-10413	\$ 116,189.29
Project Fund - Encumbered	04-10215	\$ 200,000.00
Depreciation Reserves	04-10310	\$ 511,928.00
Infrastructure Reserves	04-10311	\$ 240,422.00
Operating Funds:		\$ 1,792,918.15
Total Recycled Water Division		\$ 3,131,561.47

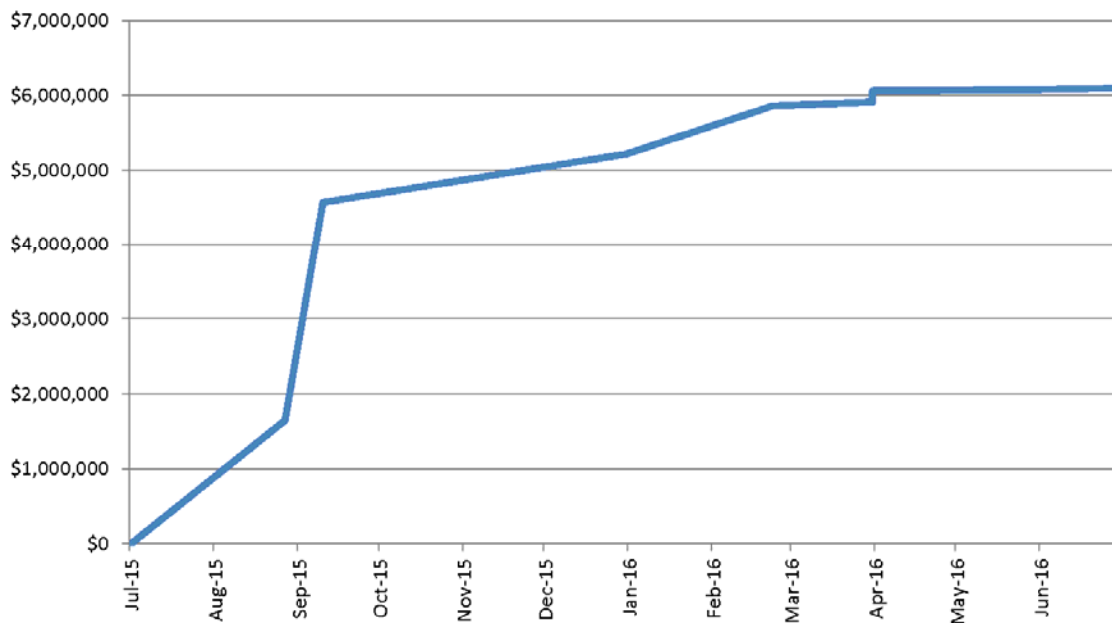
DISTRICT TOTAL \$ 19,381,917.01

*=Restricted Funds

Cash Fund Balance Report - December 2015

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

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



Check Register - December 2015

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
12/01/2015	24770	Addiction Medicine Consultants	2,900.00
12/01/2015	24771	State Water Resources Control	110.00
12/01/2015	24772	California Water Environment A	164.00
12/01/2015	24773	Michael J. O'Day	562.00
12/01/2015	24774	Southwest Membrane Operator As	975.00
12/01/2015	24775	Matthew Porras	180.00
12/01/2015	24776	Ameripride Uniform Services	482.18
12/01/2015	24777	Redlands Employment Services	948.40
12/01/2015	24778	Dinosaur Tire Inc.	12.50
12/01/2015	24779	Harry Berg	100.00
12/01/2015	24780	Incode Division-Tyler Technolo	350.00
12/01/2015	24781	Kelly Services, Inc.	855.36
12/01/2015	24782	Krieger & Stewart	105,319.81
12/01/2015	24783	Leroy's Landscape Services	5,700.00
12/01/2015	24784	Praxair Inc.	26.32
12/01/2015	24785	Pro-Pipe & Supply, Inc.	72.80
12/01/2015	24786	RMC Water and Environment	3,067.00
12/01/2015	24787	SCE Rosemead	114,314.25
12/01/2015	24788	U.S. Telepacific Corp	3,875.36
12/01/2015	24789	U.S. Postal Service (AMS-TMS)	2,000.00
12/01/2015	24790	Verizon	144.04
12/01/2015	24791	Yucaipa Disposal, Inc.	1,407.16
12/01/2015	24792	Anthony Joseph Sobral	124.49
12/01/2015	24793	Ampak Chemicals, Inc.	4,422.60
12/01/2015	24794	Armorcast Products Company	2,543.09
12/01/2015	24795	Auto Care Clinic	718.48
12/01/2015	24796	Edward S Babcock & Sons, Inc.	1,185.00
12/01/2015	24797	Bob Walker	86.40
12/01/2015	24798	Fastenal Company	829.48
12/01/2015	24799	Grainger	713.74
12/01/2015	24800	Main's Lock Supply Inc.	56.70
12/01/2015	24801	Nuckles Oil Company, Inc.	1,851.95
12/01/2015	24802	Nagem, Inc.	530.00
12/01/2015	24803	Nalco Company	5,176.48
12/01/2015	24804	NCL Of Wisconsin Inc	277.37
12/01/2015	24805	REVCO Landscape, Concrete, Mas	3,087.00
12/01/2015	24806	Safety Kleen Systems, Inc.	64.00
12/01/2015	24807	T.T. Technologies, Inc.	109.18
12/01/2015	24808	Fleet Metal Box Corp.	1,481.31
12/01/2015	24809	Rodd Greene	601.00
12/01/2015	24810	YVWD-Petty Cash	271.43
12/01/2015	24811	Gregory N. Godwin	400.00
12/01/2015	24812	Standard Insurance Company	2,342.20
12/01/2015	24813	Western Dental Services, Inc.	302.27
12/01/2015	24814	Workboot Warehouse	318.25
12/01/2015	24815	Robert Hines	601.00
12/01/2015	24816	Anthem Blue Cross L and H	392.50
12/01/2015	24817	Standard Insurance Company	2,712.63
12/01/2015	24818	Aetna Health of California	65,028.00
12/01/2015	24819	Standard Insurance Vision Plan	711.76
12/01/2015	24820	MetLife Small Business Center	483.00
12/01/2015	24821	Taylor Corporation	118.63
12/07/2015	24822	ADS, LLC	2,634.00
12/07/2015	24823	Ralph C. Casas	58.00
12/07/2015	24824	Ameripride Uniform Services	554.46

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<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
12/07/2015	24825	Redlands Employment Services	569.04
12/07/2015	24826	Auto Care Clinic	120.40
12/07/2015	24827	Corelogic, Inc.	330.00
12/07/2015	24828	Coverall North America, Inc.	1,021.00
12/07/2015	24829	First American Data Tree, LLC	50.00
12/07/2015	24830	InfoSend, Inc.	5,248.39
12/07/2015	24831	Inland Empire Resource Conserv	1,650.80
12/07/2015	24832	Janet Mercier	588.40
12/07/2015	24833	Kelly Services, Inc.	1,069.20
12/07/2015	24834	Konica Minolta Business Soluti	1,823.70
12/07/2015	24835	NetComp Technologies, Inc.	1,437.35
12/07/2015	24836	San Gorgonio Pass Water Agency	19,513.35
12/07/2015	24837	Separation Processes, Inc.	390.00
12/07/2015	24838	South Coast A.Q.M.D.	3,142.99
12/07/2015	24839	Association of San Bernardino	275.00
12/07/2015	24840	State Water Resources Control	23,378.40
12/07/2015	24841	The Gas Company	317.85
12/07/2015	24842	Underground Service Alert Of S	144.00
12/07/2015	24843	USDA Forest Service	121.82
12/07/2015	24844	George F. Siddle	70.50
12/07/2015	24845	All American Sewer Tools	440.36
12/07/2015	24846	AmeriGas Propane LP	7,428.49
12/07/2015	24847	Crown Ace Hardware - Yucaipa	2,060.05
12/07/2015	24848	VOID CHECK	0.00
12/07/2015	24849	ePower Network, Inc.	1,422.92
12/07/2015	24850	Grainger	1,317.56
12/07/2015	24851	Hach Company	896.28
12/07/2015	24852	Hasa, Inc.	3,817.88
12/07/2015	24853	HD Supply Waterworks, Ltd.	758.16
12/07/2015	24854	House Of Quality, Parts Plus	3,006.77
12/07/2015	24855	Industrial Safety Supply Corp	226.16
12/07/2015	24856	Inland Water Works Supply Co.	108.00
12/07/2015	24857	Innerline Engineering	5,250.00
12/07/2015	24858	Johnson Power Systems	1,288.88
12/07/2015	24859	Kevin E. French	1,316.00
12/07/2015	24860	Lowe's Companies, Inc.	869.56
12/07/2015	24861	Nagem, Inc.	225.00
12/07/2015	24862	Office Solutions Business Prod	275.93
12/07/2015	24863	Riverside Winnelson Company	12,859.11
12/07/2015	24864	SB CNTY-Solid Waste Mgmt Div	271.21
12/07/2015	24865	Steven Enterprises, Inc	2,885.43
12/07/2015	24866	Donald Kent Stone	500.00
12/07/2015	24867	Tri County Pump Company	13,173.96
12/07/2015	24868	Association of San Bernardino	252.00
12/07/2015	24869	State Water Resources Control	2,037.00
12/07/2015	24870	State Water Resources Control	360.00
12/11/2015	24871	PAYROLL CHECK	2,001.34
12/11/2015	24872	PAYROLL CHECK	425.13
12/11/2015	24873	CA-PERS Supplemental Income 45	23,842.43
12/11/2015	24874	WageWorks, Inc.	1,328.07
12/11/2015	24875	Public Employees' Retirement S	22,515.84
12/11/2015	24876	Hong Nelson	125.00
12/11/2015	24877	Sheriff's Court Services Centr	465.16
12/11/2015	24878	IBEW Local 1436	243.00
12/11/2015	24879	California State Disbursement	115.38

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<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
12/11/2015	24880	COHEN, HEATH	1,067.48
12/11/2015	24881	HASSELMAN, SHELLEY	437.11
12/14/2015	24882	Aklufi & Wysocki	6,375.00
12/14/2015	24883	Borden Excavating, Inc.	20,212.50
12/14/2015	24884	Citizens Business Bank	9,620.00
12/14/2015	24885	Delta Partners, LLC	7,500.00
12/14/2015	24886	Dudek & Associates, Inc	18,606.83
12/14/2015	24887	Harper & Associates Eng., Inc.	2,283.00
12/14/2015	24888	Krieger & Stewart	30,339.91
12/14/2015	24889	One Stop Landscape Supply Inc	23,579.00
12/14/2015	24890	Pascal & Ludwig Constructors I	182,780.00
12/14/2015	24891	Platinum Advisors, LLC	5,000.00
12/14/2015	24892	RMC Water and Environment	34,038.64
12/14/2015	24893	Sacramento Bank of Commerce	8,681.00
12/14/2015	24894	Security Bank of California	9,948.86
12/14/2015	24895	Separation Processes, Inc.	12,645.55
12/14/2015	24896	Skydrop, LLC	118,411.20
12/14/2015	24897	VTD, Vavrinek, Trine, Day & CO	3,800.00
12/14/2015	24898	Weka, Inc.	189,028.14
12/14/2015	24899	Borden Excavating, Inc.	26,419.00
12/14/2015	24900	American Water Works Assoc.	1,200.00
12/14/2015	24901	Watereuse Association	1,236.04
12/14/2015	24902	Dale A. Fundak	42.00
12/14/2015	24903	Ameripride Uniform Services	552.95
12/14/2015	24904	Redlands Employment Services	948.40
12/14/2015	24905	Central Communications	295.91
12/14/2015	24906	Geoscience Support Services, I	2,793.75
12/14/2015	24907	Kelly Services, Inc.	641.52
12/14/2015	24908	Krieger & Stewart	2,056.10
12/14/2015	24909	Peggy Little	1,340.65
12/14/2015	24910	SCCI, Inc.	800.00
12/14/2015	24911	Sims Welding & Supply Co., Inc	196.70
12/14/2015	24912	Tattletale Portable Alarm Syst	3,105.00
12/14/2015	24913	Verizon	138.72
12/14/2015	24914	WESTCAS	750.00
12/14/2015	24915	News Mirror Publishing, Inc.	845.20
12/14/2015	24916	Advance Refrigeration & Ice Sy	979.17
12/14/2015	24917	All American Sewer Tools	310.60
12/14/2015	24918	Ampak Chemicals, Inc.	4,843.80
12/14/2015	24919	BofA Credit Card	519.06
12/14/2015	24920	Best Home Center	475.19
12/14/2015	24921	Cal-Mesa Steel Supply, Inc.	64.80
12/14/2015	24922	Calolympic Glove & Safety Co.,	125.84
12/14/2015	24923	Victor James Valenti	2,600.58
12/14/2015	24924	Fastenal Company	47.47
12/14/2015	24925	Fresno Oxygen	5,653.55
12/14/2015	24926	Grainger	75.53
12/14/2015	24927	Alan L. Grubel Automotive Inc.	30.00
12/14/2015	24928	Hemet Valley Tool & Supply	79.48
12/14/2015	24929	Industrial Safety Supply Corp	1,340.20
12/14/2015	24930	Inland Water Works Supply Co.	1,204.20
12/14/2015	24931	JB Paving & Engineering, Inc.	9,639.50
12/14/2015	24932	Lowe's Companies, Inc.	79.56
12/14/2015	24933	Nuckles Oil Company, Inc.	2,711.04
12/14/2015	24934	Nagem, Inc.	112.50

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<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
12/14/2015	24935	NCL Of Wisconsin Inc	479.76
12/14/2015	24936	Office Solutions Business Prod	227.70
12/14/2015	24937	Pro-Pipe & Supply, Inc.	130.96
12/14/2015	24938	Q Versa, LLC	8,672.92
12/14/2015	24939	Smart & Final Stores, LLC	318.37
12/14/2015	24940	Sterling Water Technologies LL	17,597.82
12/14/2015	24941	Wilbur's	42.10
12/14/2015	24942	Sims Welding & Supply Co., Inc	382.48
12/14/2015	24943	Boot Barn #4	356.95
12/14/2015	24944	YVWD-Petty Cash	185.89
12/14/2015	24945	Cypress Insurance Company	15,735.86
12/14/2015	24946	WageWorks, Inc.	191.75
12/21/2015	24947	Abate Technologies Intl, Inc.	275.00
12/21/2015	24948	Ralph C. Casas	43.50
12/21/2015	24949	Ameripride Uniform Services	475.65
12/21/2015	24950	Redlands Employment Services	948.40
12/21/2015	24951	AT&T Mobility	1,617.53
12/21/2015	24952	Best Home Center	32.39
12/21/2015	24953	Jason Gokei	127.00
12/21/2015	24954	InfoSend, Inc.	2,042.72
12/21/2015	24955	Kelly Services, Inc.	1,069.20
12/21/2015	24956	Mission Communications, LLC	563.40
12/21/2015	24957	NetComp Technologies, Inc.	700.00
12/21/2015	24958	Pro-Pipe & Supply, Inc.	110.64
12/21/2015	24959	RMC Water and Environment	5,982.40
12/21/2015	24960	San Bdn. Valley Muni. Water D	27,485.76
12/21/2015	24961	South Coast A.Q.M.D.	935.96
12/21/2015	24962	State Water Resources Control	649,273.50
12/21/2015	24963	The Counseling Team Internatio	360.00
12/21/2015	24964	UPS Store#1504/ Mail Boxes Etc	22.58
12/21/2015	24965	George F. Siddle	48.25
12/21/2015	24966	AmeriGas Propane LP	8,698.35
12/21/2015	24967	Ampak Chemicals, Inc.	4,633.20
12/21/2015	24968	Aqua-Metric Sales Company	7,318.14
12/21/2015	24969	Ashton Tucker, LLC	4,939.24
12/21/2015	24970	Auto Care Clinic	400.93
12/21/2015	24971	Edward S Babcock & Sons, Inc.	438.00
12/21/2015	24972	BofA Credit Card	2,502.63
12/21/2015	24973	Bear Communications, Inc.	744.36
12/21/2015	24974	Brenntag Pacific, Inc	6,592.31
12/21/2015	24975	Burgeson's Heating & Air Cond.	1,200.00
12/21/2015	24976	Cal-Mesa Steel Supply, Inc.	199.80
12/21/2015	24977	Calolympic Glove & Safety Co.,	285.54
12/21/2015	24978	Center Electric	5,496.22
12/21/2015	24979	CHJ Consultants	6,831.50
12/21/2015	24980	Clinical Laboratory of San Ber	6,817.00
12/21/2015	24981	Evans-Hydro Inc.	7,019.06
12/21/2015	24982	Evoqua Water Technologies LLC	2,642.89
12/21/2015	24983	Fresno Oxygen	351.73
12/21/2015	24984	G&G Environmental Compliance, I	2,985.09
12/21/2015	24985	Hach Company	1,766.46
12/21/2015	24986	Hasa, Inc.	3,309.79
12/21/2015	24987	Hub Construction Specialties I	445.56
12/21/2015	24988	Inland Water Works Supply Co.	5.83
12/21/2015	24989	Innerline Engineering	5,250.00

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<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
12/21/2015	24990	Larry Jacinto Farming, Inc.	110.00
12/21/2015	24991	JB Paving & Engineering, Inc.	600.00
12/21/2015	24992	Lowe's Companies, Inc.	328.21
12/21/2015	24993	MBC Applied Environmental Scie	1,300.00
12/21/2015	24994	Nuckles Oil Company, Inc.	1,806.06
12/21/2015	24995	Microflex Corp #774353	1,333.58
12/21/2015	24996	Nagem, Inc.	315.66
12/21/2015	24997	NCL Of Wisconsin Inc	867.31
12/21/2015	24998	Office Solutions Business Prod	171.68
12/21/2015	24999	Patton Sales Corporation	135.59
12/21/2015	25000	Red Alert Special Couriers	344.26
12/21/2015	25001	Riverside Winnelson Company	11,682.18
12/21/2015	25002	United Rentals Northwest, Inc.	20,498.40
12/21/2015	25003	Wilbur's	38.55
12/21/2015	25004	American Family Life Assurance	2,505.43
12/24/2015	25005	PAYROLL CHECK	1,975.49
12/24/2015	25006	CA-PERS Supplemental Income 45	19,166.77
12/24/2015	25007	WageWorks, Inc.	1,328.07
12/24/2015	25008	Public Employees' Retirement S	22,515.84
12/24/2015	25009	Hong Nelson	125.00
12/24/2015	25010	Sheriff's Court Services Centr	465.16
12/24/2015	25011	California State Disbursement	115.38
12/28/2015	25012	CHAPMAN HEIGHTS 17,L	1,389.24
12/28/2015	25013	YBARRA, JOHN	32.22
12/28/2015	25014	Atkinson, Andelson, Loya, Ruud	118.00
12/28/2015	25015	California Water Environment A	984.00
12/28/2015	25016	Ameripride Uniform Services	475.65
12/28/2015	25017	Redlands Employment Services	948.40
12/28/2015	25018	BofA Credit Card	1,605.52
12/28/2015	25019	Bay Alarm Company	4,622.49
12/28/2015	25020	Fedex	23.66
12/28/2015	25021	Kelly Services, Inc.	1,069.20
12/28/2015	25022	Leroy's Landscape Services	2,955.00
12/28/2015	25023	Pro-Pipe & Supply, Inc.	48.62
12/28/2015	25024	SCE Rosemead	153,780.53
12/28/2015	25025	Southern CA Emergency Medicine	1,490.00
12/28/2015	25026	U.S. Telepacific Corp	3,871.02
12/28/2015	25027	Verizon	144.18
12/28/2015	25028	Auto Care Clinic	1,114.62
12/28/2015	25029	Brenntag Pacific, Inc	11,287.61
12/28/2015	25030	Evans-Hydro Inc.	15,230.16
12/28/2015	25031	Knorr Systems, Inc.	4,889.22

December 2015 Check Register Total	2,389,449.09
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Financial Account Information - December 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
11/30/2015	bal forward	1,912,100.75	30,000.00	17,469.16	501,629.33	16,118,508.75	18,579,707.99
11/30	rev retained in MM				(501,629.33)		(501,629.33)
12/01/2015	Deposit	21,094.93					21,094.93
	Credit Card-11/30	879.35					879.35
	Credit Card-12/1	3,053.52					3,053.52
	Electronic	21,513.37					21,513.37
	Website-12/1	5,180.34					5,180.34
	Website-12/2	1,013.06					1,013.06
12/02/2015	Deposit	54,910.73					54,910.73
	Credit Card-12/1	1,552.00					1,552.00
	Credit Card-12/2	5,612.40					5,612.40
	Electronic	21,426.67					21,426.67
	Website-12/2	4,241.06					4,241.06
	Website-12/3	71.72					71.72
	Website-12/3	1,577.73					1,577.73
	ETS Fees	(1,436.47)					(1,436.47)
	ETS Fees	(1,100.17)					(1,100.17)
	Ck#24770-24821		(341,106.12)				(341,106.12)
	TRF#1383-AP	(341,106.12)	341,106.12				0.00
12/03/2015	Deposit	15,760.10					15,760.10
	Credit Card-12/2	1,558.58					1,558.58
	Credit Card-12/3	2,722.01					2,722.01
	Electronic	18,490.91					18,490.91
	Website-12/3	2,501.73					2,501.73
	Website-12/4	566.98					566.98
	Website-12/4	603.52					603.52
	ACH pmts	53,044.66					53,044.66
12/04/2015	Deposit	56,574.32					56,574.32
	Credit Card -12/3	761.05					761.05
	Credit Card -12/4	3,700.12					3,700.12
	Electronic	18,263.90					18,263.90
	Website-12/4	2,906.33					2,906.33
	Website-12/5	59.83					59.83
	Website-12/5	1,665.36					1,665.36
	Website-12/6	1,938.76					1,938.76
	Website-12/7	42.43					42.43
	Website-12/7	522.98					522.98
12/07/2015	Deposit	55,173.76					55,173.76
	Credit Card-12/4	933.90					933.90
	Credit Card-12/7	3,335.36					3,335.36
	Electronic	17,669.51					17,669.51
	Website-12/7	3,486.11					3,486.11
	Website-12/8	242.25					242.25
	Deposit - SBC Tax		206,048.96				206,048.96
	TRF#1384 - to Dep Ck	206,048.96	(206,048.96)				0.00
12/08/2015	Deposit	30,878.96					30,878.96
	MC - Deposit	19,383.92					19,383.92
	Credit Card-12/7	275.36					275.36
	Credit Card-12/8	2,397.94					2,397.94
	Electronic	24,194.80					24,194.80
	Website-12/8	2,205.60					2,205.60
	Website-12/9	58.13					58.13
	Website-12/9	742.82					742.82

Financial Account Information - December 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
11/30/2015	bal forward	1,912,100.75	30,000.00	17,469.16	501,629.33	16,118,508.75	18,579,707.99
12/09/2015	Deposit	75,146.76					75,146.76
	Credit Card-12/8	836.35					836.35
	Credit Card-12/9	3,498.81					3,498.81
	Electronic	14,264.36					14,264.36
	Website-12/9	2,724.23					2,724.23
	Website-12/10	78.52					78.52
	Website-12/10	695.69					695.69
12/11/15-PR	Federal Taxes		(48,266.31)				(48,266.31)
12/11/15-PR	State Taxes		(7,718.97)				(7,718.97)
12/11/15-PR	PR Direct Deposit		(117,864.95)				(117,864.95)
12/11/15-PR	VOYA 457		(10,233.39)				(10,233.39)
	Cks. #24822-24881		(180,121.30)				(180,121.30)
	TRF#1385- AP & PR	(364,204.92)	364,204.92				0.00
12/10/2015	Deposit	24,098.52					24,098.52
	Deposit-M/C	13,050.00					13,050.00
	Credit Card-12/9	1,308.42					1,308.42
	Credit Card-12/10	1,367.54					1,367.54
	Electronic	12,008.98					12,008.98
	Website-12/10	2,797.96					2,797.96
	Website-12/11	399.71					399.71
	ACH pmts	56,452.30					56,452.30
12/11/2015	Deposit	59,289.51					59,289.51
	Deposit-M/C	1,303.62					1,303.62
	Credit Card-12/10	918.43					918.43
	Credit Card-12/11	2,073.08					2,073.08
	Electronic	13,072.17					13,072.17
	Website-12/11	2,344.82					2,344.82
	Website-12/12	186.23					186.23
	Website-12/12	1,090.87					1,090.87
	Website-12/13	222.83					222.83
	Website-12/13	2,067.91					2,067.91
	Website-12/14	336.06					336.06
	Website-12/14	2,847.83					2,847.83
12/14/2015	Deposit	76,402.80					76,402.80
	Deposit-M/C	403,972.00					403,972.00
	Deposit-M/C	5,407.00					5,407.00
	Credit Card-12/12	785.67					785.67
	Credit Card-12/14	3,409.51					3,409.51
	Electronic	10,988.27					10,988.27
	Website-12/14	2,338.48					2,338.48
	Website-12/15	252.31					252.31
	Website-12/15	317.72					317.72
12/15/2015	Deposit	12,083.26					12,083.26
	Deposit-M/C	25,984.60					25,984.60
	Credit Card-12/14	2,043.95					2,043.95
	Credit Card-12/15	3,008.28					3,008.28
	Electronic	20,196.82					20,196.82
	Website-12/15	4,239.35					4,239.35
	Website-12/16	533.36					533.36
	ACH pmts	62,643.38					62,643.38
	ACH pmts	78.52					78.52
	Cks. #24882-24946		(801,426.20)				(801,426.20)
	TRF#1386 - AP	(801,426.20)	801,426.20				0.00

Financial Account Information - December 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
11/30/2015	bal forward	1,912,100.75	30,000.00	17,469.16	501,629.33	16,118,508.75	18,579,707.99
12/16/2015	Deposit	48,939.49					48,939.49
	Credit Card-12/15	478.50					478.50
	Credit Card-12/16	5,443.96					5,443.96
	Electronic	12,300.16					12,300.16
	Website-12/16	3,218.88					3,218.88
	Website-12/17	138.49					138.49
	Website-12/17	1,104.86					1,104.86
12/17/2015	Deposit	24,392.70					24,392.70
	Deposit-Riv taxes	50,224.04					50,224.04
	Deposit-M/C	21,655.08					21,655.08
	Deposit-M/C	320.71					320.71
	Credit Card-12/16	799.28					799.28
	Credit Card-12/17	1,406.31					1,406.31
	Electronic	11,444.58					11,444.58
	Website-12/17	3,044.90					3,044.90
	Website-12/18	222.67					222.67
	Website-12/18	890.96					890.96
12/18/2015	Deposit	16,774.41					16,774.41
	Credit Card-12/17	467.79					467.79
	Credit Card-12/18	2,000.18					2,000.18
	Electronic	16,233.21					16,233.21
	Website-12/18	1,898.23					1,898.23
	Website-12/19	83.00					83.00
	Website-12/19	1,892.32					1,892.32
	Website-12/20	5,803.84					5,803.84
	Website-12/21	71.77					71.77
12/21/2015	Deposit	47,590.46					47,590.46
	Deposit-Singleton Rd LLC	244,545.00					244,545.00
	Credit Card-12/18	696.18					696.18
	Credit Card-12/21	3,231.07					3,231.07
	Electronic	13,537.88					13,537.88
	Website-12/21	1,988.86					1,988.86
	Website-12/22	127.76					127.76
	Website-12/22	185.77					185.77
	ACH pmts	27,252.63					27,252.63
12/22/2015	Deposit	9,798.68					9,798.68
	Deposit-M/C	8,985.00					8,985.00
	Credit Card-12/21	714.56					714.56
	Credit Card-12/22	2,860.74					2,860.74
	Electronic	17,745.05					17,745.05
	Website-12/22	2,263.13					2,263.13
	Website-12/23	752.82					752.82
	Deposit-SB taxes		896,325.94				896,325.94
	TRF#1388- to Dep Ck	896,325.94	(896,325.94)				0.00
12/23/2015	Deposit	33,751.82					33,751.82
	Credit Card-12/22	519.36					519.36
	Credit Card-12/23	7,645.16					7,645.16
	Electronic	10,386.26					10,386.26
	Website-12/23	2,672.18					2,672.18
	Website-12/24	649.32					649.32
12/24/15-PR	Federal Taxes		(43,301.44)				(43,301.44)
12/24/15-PR	State Taxes		(7,105.47)				(7,105.47)
12/24/15-PR	PR Direct Deposit		(115,167.42)				(115,167.42)
12/24/15-PR	VOYA 457		(7,348.68)				(7,348.68)

Financial Account Information - December 2015

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
11/30/2015	bal forward	1,912,100.75	30,000.00	17,469.16	501,629.33	16,118,508.75	18,579,707.99
12/23	Cks. #24947-25011		(860,716.13)				(860,716.13)
	TRF#1387- AP & PR	(1,033,639.14)	1,033,639.14				0.00
12/24/2015	Deposit	21,023.83					21,023.83
	Credit Card-12/23	301.15					301.15
	Credit Card-12/24	2,314.28					2,314.28
	Electronic	11,319.81					11,319.81
	Website-12/24	1,246.09					1,246.09
	Website-12/25	521.70					521.70
	Website-12/26	42.43					42.43
	Website-12/26	1,875.61					1,875.61
	Website-12/27	116.94					116.94
	Website-12/27	1,964.97					1,964.97
	Website-12/28	228.71					228.71
	Website-12/28	397.60					397.60
12/28/2015	Deposit	64,675.03					64,675.03
	Credit Card-12/24	68.37					68.37
	Credit Card-12/28	5,750.59					5,750.59
	Electronic	22,767.32					22,767.32
	Website-12/28	3,192.16					3,192.16
	Website-12/29	198.52					198.52
	ACH pmts	67,149.46					67,149.46
	ACH pmts	1,072.14					1,072.14
12/29/2015	Deposit	9,011.94					9,011.94
	Credit Card-12/28	913.39					913.39
	Credit Card-12/29	2,625.58					2,625.58
	Electronic	19,907.81					19,907.81
	Website-12/29	3,706.09					3,706.09
	Website-12/30	45.48					45.48
	Website-12/30	230.83					230.83
	Cks. #25012-25031		(206,079.34)				(206,079.34)
	TRF#1389 - AP	(206,079.34)	206,079.34				0.00
	TRF#1390 - Dep to Inv Ck	(1,200,000.00)		1,200,000.00			0.00
12/30/2015	Deposit	46,791.22					46,791.22
	Credit Card-12/29	1,387.81					1,387.81
	Credit Card-12/30	6,690.26					6,690.26
	Electronic	10,882.26					10,882.26
	Website-12/30	2,691.20					2,691.20
	Website-12/31	147.96					147.96
	Website-12/31	418.76					418.76
12/31/2015	Deposit	21,454.25					21,454.25
	Deposit-M/C	902.99					902.99
	Credit Card-12/30	1,051.53					1,051.53
	Credit Card-12/31	3,046.01					3,046.01
	Credit Card-12/31	185.77					185.77
	Electronic	14,068.41					14,068.41
	Website-12/31	2,494.34					2,494.34
	Website-1/1	200.00					200.00
	Website-1/1	3,364.21					3,364.21
	Website-1/2	295.22					295.22
	Website-1/2	4,403.86					4,403.86
	Website-1/3	3,019.67					3,019.67
	Website-1/4	1,052.72					1,052.72
	December '15 NSF's	(1,495.94)					(1,495.94)
12/3	Cusip #912796HT9 purchased				499,485.32		499,485.32
12/31	retained in MM				2,144.48		2,144.48
TOTALS		1,514,309.30	30,000.00	1,217,469.16	501,629.80	16,118,508.75	19,381,917.01

19,381,917.01

Investment Summary - December 2015

U.S. TREASURIES						
Quantity	Description	Cusip	Maturity Date	Yield	Cost of Purchase	Market Value
500,000	US Treasury Bill	912796HT9	June 2, 2016	0.020%	499,485.32	499,100.00
500,000	Total Values				499,485.32	499,100.00

Money Market Account Activity-Beginning Balance	501,629.33
12/31/15 - Dividend/Interest	0.47
Income	0.47
Intra-Bank Transfers to/from Investment Checking	0.00
Fund Transfers	0.00
Cusip Maturity	0.00
Redemptions	0.00
Cusip #912796HT9	(499,485.32)
Purchases	(499,485.32)
 Ending Balance - Money Market	 2,144.48
 US Treasury Securities Investment Principal	 499,485.32
 Total Assets	 501,629.80

Investment Summary - December 2015

LOCAL AGENCY INVESTMENT FUND

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

L.A.I.F. INCOME SUMMARY

CURRENT QUARTER

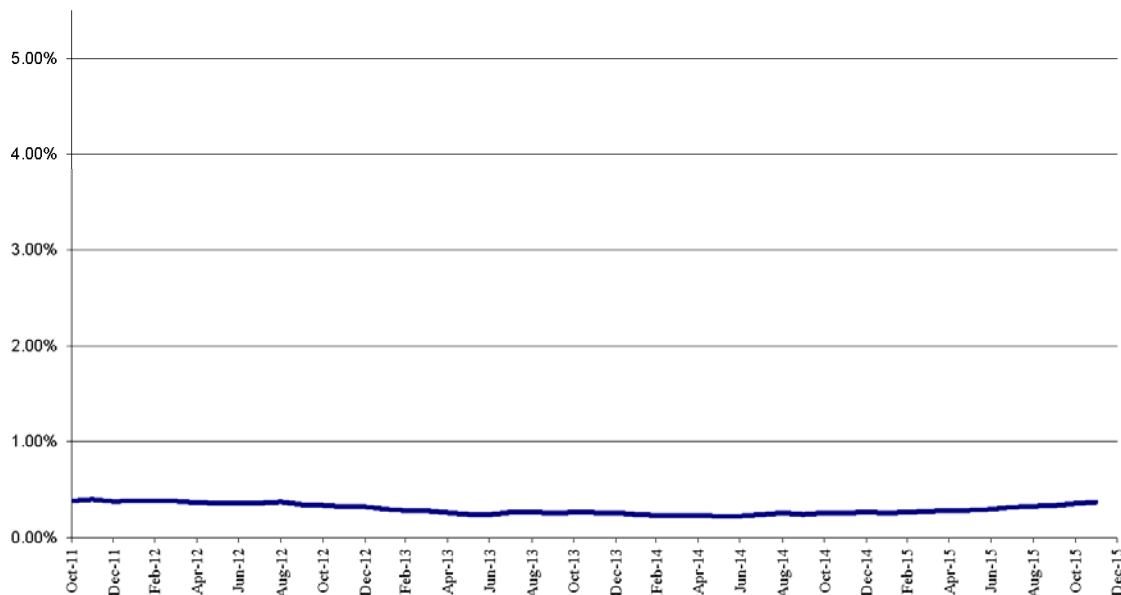
FY YEAR-TO-DATE

INCOME RECEIVED

\$14,537.81

\$26,913.27

Effective Yield of the LAIF Pooled Money Investment Account



Monthly Revenue Allocation - December 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
12/01/2015	Mail & Counter	248	21,094.93	21,094.93						21,094.93					21,094.93
	Credit Cards	35	3,932.87			3,932.87				3,932.87					3,932.87
	Electronic	260	21,513.37				21,513.37			21,513.37					21,513.37
	Website-5 fees	62	6,193.40					6,086.65		6,086.65	106.75				6,193.40
12/02/2015	Mail & Counter	402	54,910.73	54,910.73						54,910.73					54,910.73
	Credit Cards	55	7,164.40			7,164.40				7,164.40					7,164.40
	Electronic	276	21,426.67				21,426.67			21,426.67					21,426.67
	Website-31 fees	36	5,890.51					5,836.26		5,836.26	54.25				5,890.51
12/03/2015	Mail & Counter	118	15,760.10	15,760.10						15,760.10					15,760.10
	Credit Cards	31	4,280.59			4,280.59				4,280.59					4,280.59
	Electronic	233	18,490.91				18,490.91			18,490.91					18,490.91
	Website-39 fees	41	3,672.23					3,603.98		3,603.98	68.25				3,672.23
	ACH payment	488	53,044.66						53,044.66	53,044.66					53,044.66
12/04/2015	Mail & Counter	311	56,574.32	56,574.32						56,574.32					56,574.32
	Credit Cards	38	4,461.17			4,461.17				4,461.17					4,461.17
	Electronic	234	18,263.90				18,263.90			18,263.90					18,263.90
	Website	81	7,135.69					6,993.94		6,993.94	141.75				7,135.69
12/07/2015	Mail & Counter	364	55,173.76	55,173.76						55,173.76					55,173.76
	Credit Cards	42	4,269.26			4,269.26				4,269.26					4,269.26
	Electronic	210	17,669.51				17,669.51			17,669.51					17,669.51
	Website-35 fees	37	3,728.36					3,667.11		3,667.11	61.25				3,728.36
12/08/2015	Mail & Counter	359	30,878.96	30,878.96						30,878.96					30,878.96
	MC - Deposit	29	19,383.92			19,383.92				19,383.92					19,383.92
	Credit Cards	273	24,194.80			24,194.80				24,194.80					24,194.80
	Electronic	30	3,006.55					2,954.05		2,954.05	52.50				3,006.55
12/09/2015	Mail & Counter	300	75,146.76	75,146.76						75,146.76					75,146.76
	Credit Cards	37	4,335.16			4,335.16				4,335.16					4,335.16
	Electronic	150	14,264.36				14,264.36			14,264.36					14,264.36
	Website-34 fees	35	3,498.44					3,438.94		3,438.94	59.50				3,498.44
12/10/2015	Mail & Counter	199	24,098.52	24,098.52						24,098.52					24,098.52
	Deposit-M/C		13,050.00							13,050.00		850.00			13,050.00
	Credit Cards	27	2,675.96			2,675.96				2,675.96					2,675.96
	Electronic	139	12,008.98				12,008.98			12,008.98					12,008.98
	Website-32 fees	34	3,197.67					3,141.67		3,141.67	56.00				3,197.67
	ACH payment	567	56,452.30						56,452.30	56,452.30					56,452.30
12/11/2015	Mail & Counter	181	59,289.51	59,289.51						59,289.51					59,289.51
	Deposit-M/C		1,303.62							1,303.62		1,101.84		201.78	1,303.62
	Credit Cards	32	2,991.51			2,991.51				2,991.51					2,991.51
	Electronic	161	13,072.17				13,072.17			13,072.17					13,072.17
	Website	73	9,096.55					8,968.80		8,968.80	127.75				9,096.55
12/14/2015	Mail & Counter	460	76,402.80	76,402.80						76,402.80					76,402.80
	Deposit-M/C		403,972.00							403,972.00		251,612.00	141,401.00	10,969.00	403,972.00
	Deposit-M/C		5,407.00							5,407.00		5,407.00			5,407.00
	Credit Cards	41	4,195.18			4,195.18				4,195.18					4,195.18
	Electronic	145	10,988.27				10,988.27			10,988.27					10,988.27
	Website	31	2,908.51					2,854.26		2,854.26	54.25				2,908.51
12/15/2015	Mail & Counter	94	12,083.26	12,083.26						12,083.26					12,083.26
	Deposit-M/C		25,984.60							25,984.60			8,401.00		25,984.60
	Credit Cards	34	5,052.23			5,052.23				5,052.23					5,052.23
	Electronic	262	20,196.82				20,196.82			20,196.82					20,196.82
	Website-42 fees	45	4,772.71					4,699.21		4,699.21	73.50				4,772.71
	ACH payment	637	62,721.90						62,721.90	62,721.90					62,721.90

Monthly Revenue Allocation - December 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
12/16/2015	Mail & Counter	274	48,939.49	48,939.49						48,939.49					48,939.49
	Credit Cards	43	5,922.46			5,922.46				5,922.46					5,922.46
	Electronic	157	12,300.16				12,300.16			12,300.16					12,300.16
	Website	34	4,462.23					4,402.73		4,402.73	59.50				4,462.23
12/17/2015	Mail & Counter	268	24,392.70	24,392.70						24,392.70					24,392.70
	Deposit-M/C	-	21,655.08							0.00					21,655.08
	Deposit-Riv Taxes	-	50,224.04							0.00		21,491.08	164.00		50,224.04
	Deposit-Riv Taxes	-	320.71							0.00		320.71			320.71
	Credit Cards	20	2,205.59			2,205.59				2,205.59					2,205.59
	Electronic	133	11,444.58				11,444.58			11,444.58					11,444.58
	Website	41	4,158.53					4,086.78		4,086.78	71.75				4,158.53
12/18/2015	Mail & Counter	170	16,774.41	16,774.41						16,774.41					16,774.41
	Credit Cards	27	2,467.97			2,467.97				2,467.97					2,467.97
	Electronic	199	16,233.21				16,233.21			16,233.21					16,233.21
	Website -66 fees	68	9,749.16					9,633.66		9,633.66	115.50				9,749.16
12/21/2015	Mail & Counter	476	47,590.46	47,590.46						47,590.46					47,590.46
	Deposit-Singlelton Rd		244,545.00							0.00		121,230.00	123,315.00		244,545.00
	Credit Cards	40	3,927.25			3,927.25				3,927.25					3,927.25
	Electronic	171	13,537.88				13,537.88			13,537.88					13,537.88
	Website	25	2,302.39					2,256.64		2,256.64	43.75				2,302.39
	ACH payment	518	27,252.63						27,252.63	27,252.63					27,252.63
12/22/2015	Mail & Counter	112	9,798.68	9,798.68						9,798.68					9,798.68
	Deposit-M/C		8,985.00							0.00		8,955.00		30.00	8,985.00
	Credit Cards	36	3,575.30			3,575.30				3,575.30					3,575.30
	Electronic	222	17,745.05				17,745.05			17,745.05					17,745.05
	Website	34	3,015.95					2,956.45		2,956.45	59.50				3,015.95
12/23/2015	Mail & Counter	271	33,751.82	33,751.82						33,751.82					33,751.82
	Credit Cards	67	8,164.52			8,164.52				8,164.52					8,164.52
	Electronic	130	10,386.26				10,386.26			10,386.26					10,386.26
	Website	25	3,321.50					3,271.75		3,271.75	43.75				3,321.50
12/24/2015	Mail & Counter	138	21,023.83	21,023.83						21,023.83					21,023.83
	Credit Cards	21	2,615.43			2,615.43				2,615.43					2,615.43
	Electronic	153	11,319.81				11,319.81			11,319.81					11,319.81
	Website	77	6,394.05					6,259.30		6,259.30	134.75				6,394.05
12/28/2015	Mail & Counter	431	64,675.03	64,675.03						64,675.03					64,675.03
	Credit Cards	54	5,818.96			5,818.96				5,818.96					5,818.96
	Electronic	169	22,767.32				22,767.32			22,767.32					22,767.32
	Website-36 fees	37	3,390.68					3,327.68		3,327.68	63.00				3,390.68
	ACH payment	589	68,221.60						68,221.60	68,221.60					68,221.60
12/29/2015	Mail & Counter	103	9,011.94	9,011.94						9,011.94					9,011.94
	Credit Cards	34	3,538.97			3,538.97				3,538.97					3,538.97
	Electronic	263	19,907.81				19,907.81			19,907.81					19,907.81
	Website-41 fees	43	3,982.40					3,910.65		3,910.65	71.75				3,982.40
12/30/2015	Mail & Counter	278	46,791.22	46,791.22						46,791.22					46,791.22
	Credit Cards	57	8,078.07			8,078.07				8,078.07					8,078.07
	Electronic	125	10,882.26				10,882.26			10,882.26					10,882.26
	Website	31	3,257.92					3,203.67		3,203.67	54.25				3,257.92

Monthly Revenue Allocation - December 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
12/31/2015	Mail & Counter	220	21,454.25	21,454.25						21,454.25					21,454.25
	Deposit-M/C		902.99							0.00		902.99			902.99
	Credit Cards	31	4,097.54			4,097.54				4,097.54					4,097.54
	Credit Cards	1	185.77			184.02				184.02	1.75				185.77
	Electronic	170	14,068.41				14,068.41			14,068.41					14,068.41
	Website	155	14,830.02					14,558.77		14,558.77	271.25				14,830.02
Dec-15	Utility Pmt Cntrl-278			(21,080.00)	21,080.00					0.00					0.00
SB tax-ach	\$206,048.96 (12/7)	-	1,724.57	1,724.57						1,724.57	budget JE	(164,500.00)	146,500.00	18,000.00	1,724.57
SB tax-ach	\$896,325.94 (12/22)	-								0.00					0.00
	Dec '15 NSF's		(1,495.94)	(1,495.94)						(1,495.94)					(1,495.94)
TOTALS			14,718	804,766.11	21,080.00	96,627.71	352,682.51	110,120.95	267,893.09	1,652,970.37	1,846.25	334,562.18	431,981.00	28,190.78	2,450,550.58
TOTAL # AR PAYMENTS				5,499	278	831	4,235	1,075	2,799	14,717					
PERCENT OF TOTAL RECEIVED				37.36%	1.89%	5.65%	28.77%	7.30%	19.02%	100%					

FY 2016 - Water Revenue

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Dec '15	Year to Date	Percentage YTD
02-40010	Sales - Water	6,185,000	135,209	451,047	522,845	496,039	361,517	364,040	2,330,697	37.81%
02-40011	Sales - Construction Water	20,000	110	1,622	793	1,116	1,055	726	5,422	27.11%
02-40012	Sales - Imported Water (SGPWA)	250,000	22,872	15,360	17,510	16,567	13,722	11,909	97,940	39.18%
02-40013	Sales - Imported Water (MUNI)	850,000	2,347	63,765	72,431	69,464	51,720	52,484	312,212	36.73%
02-40014	Sales Disc.-Multi Units Usage Chrg.	(130,000)	(2,401)	(8,631)	(11,032)	(10,054)	(8,245)	(9,449)	(49,813)	38.32%
02-40015	Water Wholesale Revenue	70,000	4,146	4,862	4,645	4,419	4,247	4,402	26,721	38.17%
02-40016	Service Establishment Fee	3,000	525	575	375	575	25	425	2,500	83.33%
02-41000	Service Demand Charges	3,000,000	54,947	254,450	254,935	255,502	255,700	256,013	1,331,547	44.38%
02-41001	Fire Service Standby Fees	25,000	771	2,261	2,154	2,578	2,387	2,939	13,090	52.36%
02-41003	Construction Service Charge	14,000	127	1,212	1,095	1,235	1,152	1,325	6,146	43.90%
02-41005	Sales Disc-Multi Units Service Chrg.	(120,000)	(2,549)	(11,376)	(11,376)	(11,376)	(11,376)	(11,376)	(59,431)	49.53%
02-41010	Unauthorized Use of Water Charge	2,000	0	0	0	0	0	0	0	0.00%
02-41110	Meter/Lateral Installation	35,000	7,875	7,550	5,625	8,625	0	5,625	35,300	100.86%
02-41112	Fire Flow Test Fees	3,500	225	300	375	525	225	450	2,100	60.00%
02-41113	Disconnect/Reconnect Fees	130,000	9,120	9,895	12,350	9,185	8,575	12,390	61,515	47.32%
02-41121	Penalty - Late Charges	150,000	7,218	13,053	11,833	10,053	12,295	8,852	63,305	42.20%
02-42123	Management & Accounting Fees	160,000	13,326	13,334	13,334	13,334	13,334	13,334	79,996	50.00%
02-41124	Bad Debt	(20,000)	0	0	0	0	0	0	0	0.00%
02-43010	Interest Earned	15,000	0	0	4,066	8,668	28	0	12,763	85.09%
02-43110	Property Tax - Unsecured	110,000	0	0	6,630	0	103,227	(10,541)	99,315	90.29%
02-43120	Property Tax - Secured	2,400,000	0	0	0	0	168,567	983,767	1,152,334	48.01%
02-43130	Tax Collection - Prior	15,000	0	0	0	3,330	10,922	(9,280)	4,973	33.15%
02-43140	Other Taxes	185,000	0	0	(17)	(9)	3,804	9,994	13,773	7.44%
02-49150	Revenue - Misc. Non-Operating	80,000	4,013	11,277	3,712	3,582	5,712	9,741	38,037	47.55%
	WATER OPERATING REVENUE	13,412,500	257,879	830,556	912,283	883,359	998,593	1,697,769	5,580,439	41.61%
	Grants	0	0	0	0	41,089	0	0	41,089	
02-89901	Facility Capacity Charges	0	283,038	172,099	202,170	309,994	21,156	322,693	1,311,150	
02-89902	Sustainability	0	19,373	42,935	13,209	49,749	3,924	50,762	179,952	
	TOTAL WATER REVENUE	13,412,500	560,290	1,045,590	1,127,662	1,284,191	1,023,673	2,071,224	7,112,631	

FY 2016 - Sewer Revenue

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Dec '15	Year to Date	Percentage YTD
03-40016	Sales - Establish Service Fee	500	0	0	0	0	0	0	0	0.00%
03-41000	Sales - Sewer Charges	11,675,000	273,261	950,328	946,804	953,641	942,143	947,505	5,013,683	42.94%
03-41005	Sales Disc-Multi Units Service Chrg.	(200,000)	(5,440)	(18,294)	(18,295)	(18,246)	(18,235)	(18,252)	(96,763)	48.38%
03-41110	Meter/Lateral Installation	1,000	0	0	0	0	0	0	0	0.00%
03-41121	Penalty - Late Charges	150,000	8,583	10,361	11,760	9,484	11,987	9,757	61,931	41.29%
03-41124	Bad Debt	(20,000)	0	0	0	0	0	0	0	0.00%
03-42122	Revenue - Other Operating	2,000	360	105	0	0	0	180	645	32.25%
03-43010	Interest Earned	15,000	0	0	4,062	8,668	28	0	12,758	85.05%
03-43110	Property Tax - Unsecured	10,000	0	0	0	0	0	10,000	10,000	100.00%
03-43120	Property Tax - Secured	125,000	0	0	0	0	0	125,000	125,000	100.00%
03-43130	Tax Collection - Prior	10,000	0	0	0	0	0	10,000	10,000	100.00%
03-43140	Other Taxes	1,500	0	0	0	0	0	1,500	1,500	100.00%
03-49150	Misc. Non-Oper Revenue	50,000	0	1,875	0	0	0	0	1,875	3.75%
	SEWER OPERATING REVENUE	11,820,000	276,764	944,375	944,331	953,547	935,924	1,085,689	5,140,629	43.49%
	Grants	0							0	
03-89901	Facility Capacity Charges	0	172,641	184,377	123,315	189,083	8,221	285,137	962,774	
03-89903	Contrib Capital-Front Footage Fees	0	0	0	0	0	0	0	0	
03-89905	Contrib Capital-Infrastructure	0	0	0	0	34,500	0	0	34,500	
	TOTAL SEWER REVENUE	11,820,000	449,405	1,128,752	1,067,646	1,177,130	944,145	1,370,826	6,137,903	

FY 2016 - Recycled Revenue

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Dec '15	Year to Date	Percentage YTD
04-40010	Sales - Recycled Water	450,000	19,891	42,017	46,193	41,986	26,911	23,271	200,270	44.50%
04-40011	Sales - Construction Water	10,000	104	347	818	472	600	587	2,929	29.29%
04-41000	Sales - Service Demand Chrg.	42,500	1,101	3,124	3,177	3,176	3,145	3,237	16,960	39.91%
04-41003	Const. Water Minimum Chrg.	5,000	21	214	193	221	214	221	1,083	21.67%
04-41110	Meter/Lateral Installation	1,500	0	0	0	0	0	325	325	21.67%
04-41121	Penalty - Late Charges	500	15	10	229	39	44	7	344	68.86%
04-41122	Revenue - Other Operating	250	0	0	0	0	0	0	0	0.00%
04-43010	Interest Earned	8,000	0	0	0	1,454	6	0	1,460	18.25%
04-43110	Property Tax - Unsecured	1,000	0	0	0	0	0	1,000	1,000	100.00%
04-43120	Property Tax - Secured	15,000	0	0	0	0	0	15,000	15,000	100.00%
04-43130	Property Tax - Prior	1,000	0	0	0	0	0	1,000	1,000	100.00%
04-43140	Property Tax - Other	1,000	0	0	0	0	0	1,000	1,000	100.00%
04-49150	Misc. Non-Operating Revenue	1,500	0	0	0	0	0	0	0	0.00%
	RECYCLED OPERATING REVENUE	537,250	21,132	45,712	50,610	47,348	30,921	45,648	241,371	44.93%
	Grants	0							0	
04-89901	Facility Capacity Charges	0	0	0	5,800	0	5,800	10,634	22,234	
	TOTAL RECYCLED REVENUE	537,250	21,132	45,712	56,410	47,348	36,721	56,282	263,605	

FY 2016 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Dec '15	Year to Date	Percentage YTD
02-5-01-50010	Labor-Water Resources	884,000	48,986	60,934	62,120	91,592	65,105	63,390	392,127	44.36%
02-5-01-50011	Labor Credit	0	0	0	0	0	0	0	0	
02-5-01-50013	Benefits-Fica	63,000	4,012	4,997	5,113	7,517	5,345	5,044	32,029	50.84%
02-5-01-50014	Benefits-Life Insurance	3,200	302	259	284	278	286	277	1,686	52.68%
02-5-01-50016	Benefits-HealthDefrd Comp	145,000	13,501	14,476	15,028	15,223	14,508	14,533	87,269	60.19%
02-5-01-50017	Benefits-Disability Insurance	11,000	785	851	885	1,166	855	769	5,310	48.27%
02-5-01-50019	Benefits-Workers Compensation	42,000	3,995	3,995	0	781	4,084	0	12,855	30.61%
02-5-01-50021	Benefits-PERS	47,000	2,542	3,831	3,831	5,747	3,868	3,831	23,652	50.32%
02-5-01-50022	Benefits-PERS-Employer	100,000	2,773	4,091	4,091	6,136	4,091	4,091	25,271	25.27%
02-5-01-50023	Benefits-Uniforms	3,500	298	244	223	402	1,516	425	3,108	88.80%
02-5-01-50024	Benefits-Vacation & Sick Pay	7,500	595	595	388	892	459	595	3,522	46.96%
02-5-01-50025	Benefits-Boot Allowance	2,000	200	194	200	0	200	0	794	39.71%
02-5-01-51003	R&M - Structures	275,000	5,095	12,074	8,934	24,272	13,392	13,665	77,431	28.16%
02-5-01-51011	R&M - CLA Valves	10,000	0	0	0	0	0	18	18	0.18%
02-5-01-51140	General Supplies & Expenses	2,000	77	128	29	136	31	55	455	22.75%
02-5-01-51210	Utilities - Power Purchases	1,650,000	92,179	137,843	195,277	115,268	44,080	84,658	669,306	40.56%
02-5-01-51211	Utilities - Electricity & Fuel	5,000	268	154	777	480	419	433	2,531	50.62%
02-5-01-51316	Imported Water Purchases	1,100,000	84,857	85,692	91,153	93,414	91,779	0	446,895	40.63%
02-5-01-54019	Licenses & Permits	25,000	0	2,062	1,071	0	1,404	1,404	5,941	23.76%
02-5-01-54110	Laboratory Services	75,000	1,600	2,508	3,765	16,798	13,234	3,030	40,934	54.58%
02-5-01-57040	YVRWFF Operating Expense	600,000	70,841	44,298	51,038	46,890	67,366	44,571	325,004	54.17%
	WATER RESOURCE TOTALS	5,050,200	332,904	379,226	444,208	426,991	332,021	240,787	2,156,138	42.69%
02-5-03-50010	Labor-Public Works	1,042,800	33,636	54,528	53,200	74,970	81,368	86,707	384,409	36.86%
02-5-03-50011	Labor Credit	0	0	(1,076)	0	(2,524)	(4,114)	(2,169)	(9,883)	
02-5-03-50013	Benefits-Fica	92,000	2,770	4,471	4,368	6,193	6,649	6,929	31,380	34.11%
02-5-03-50014	Benefits-Life Insurance	7,000	372	372	372	366	367	436	2,287	32.66%
02-5-03-50016	Benefits-HealthDefrd Comp	300,000	18,302	21,374	21,311	21,469	22,615	32,430	137,501	45.83%
02-5-03-50017	Benefits-Disability Insurance	16,500	694	872	860	1,077	1,086	1,062	5,652	34.25%
02-5-03-50019	Benefits-Workers Compensation	45,000	3,995	3,995	0	781	4,084	0	12,855	28.57%
02-5-03-50021	Benefits-PERS	73,000	2,557	3,761	3,790	5,152	3,051	3,027	21,339	29.23%
02-5-03-50022	Benefits-PERS-Employer	160,000	2,617	3,848	3,879	5,352	5,374	5,750	26,820	16.76%
02-5-03-50023	Benefits-Uniforms	6,000	364	221	223	322	4,144	542	5,815	96.92%
02-5-03-50024	Benefits-Vacation & Sick Pay	4,000	243	243	243	542	420	299	1,989	49.74%
02-5-03-50025	Benefits-Boot Allowance	3,500	0	330	0	1,378	949	579	3,236	92.46%
02-5-03-51001	R & M - Vehicles & Equipment	150,000	8,281	17,364	33,929	6,192	9,418	9,915	85,100	56.73%
02-5-03-51011	R&M - Valves	10,000	0	0	0	0	0	0	0	0.00%
02-5-03-51020	R&M - Pipelines	275,000	13,897	22,544	14,586	29,012	7,743	17,346	105,129	38.23%
02-5-03-51021	R&M - Service Lines	100,000	5,140	11,868	3,519	12,242	1,449	4,706	38,924	38.92%
02-5-03-51022	R&M - Fire Hydrants	25,000	990	303	0	(2,518)	2,401	5,086	6,263	25.05%
02-5-03-51030	R&M - Water Meters	75,000	4,853	15,502	4,814	11,927	16,233	2,691	56,020	74.69%
02-5-03-51092	Equipment Credits	0	0	(417)	0	(1,071)	(2,919)	(1,939)	(6,345)	
02-5-03-51140	General Supplies & Expenses	1,000	115	0	0	57	390	43	605	60.54%
	PUBLIC WORKS TOTALS	2,385,800	98,827	160,104	145,095	170,918	160,711	173,439	909,095	38.10%

FY 2016 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Dec '15	Year to Date	Percentage YTD
02-5-06-50010	Labor-Administration	705,000	33,424	49,321	48,728	72,408	48,727	39,442	292,051	41.43%
02-5-06-50011	Labor Credit	0	0	2,252	0	0	2,925	0	5,177	
02-5-06-50012	Director Fees	19,000	0	1,474	1,742	2,144	1,742	492	7,595	39.98%
02-5-06-50013	Benefits-FICA	47,500	2,696	3,829	3,782	5,545	3,298	2,792	21,942	46.19%
02-5-06-50014	Benefits-Life Insurance	3,200	220	220	222	215	220	255	1,351	42.22%
02-5-06-50016	Benefits-Health/Defrd Comp	165,000	10,559	13,027	13,525	15,288	13,548	13,451	79,398	48.12%
02-5-06-50017	Benefits-Disability Insurance	7,500	467	580	579	655	357	355	3,023	40.30%
02-5-06-50019	Benefits-Workers Compensation	15,750	1,000	1,000	0	781	1,000	0	3,781	24.01%
02-5-06-50021	Benefits-PERS	40,286	2,269	3,337	3,337	5,006	3,337	3,337	20,624	51.20%
02-5-06-50022	Benefits PERS Employer	85,000	2,322	3,415	3,415	5,123	3,415	3,415	21,105	24.83%
02-5-06-50023	Uniforms	2,000	110	88	95	110	408	86	897	44.87%
02-5-06-50024	Benefits-Vacation & Sick Pay	10,000	843	1,184	982	1,534	888	943	6,374	63.74%
02-5-06-50025	Benefits-Boots	1,000	0	0	0	0	0	0	0	0.00%
02-5-06-51003	R&M - Structures	20,000	283	551	234	11,117	7,020	745	19,949	99.75%
02-5-06-51091	Expense Credits (overhead)	0	0	(236)	0	(1,207)	(1,972)	(494)	(3,909)	
02-5-06-51120	Safety Equipment/Supplies	25,000	218	135	6,315	1,501	1,651	2,267	12,087	48.35%
02-5-06-51125	Petroleum Products	125,000	4,642	12,208	6,760	5,894	6,597	7,148	43,247	34.60%
02-5-06-51130	Office Supplies & Expenses	30,000	2,366	3,084	2,131	883	4,584	904	13,953	46.51%
02-5-06-51140	General Supplies & Expenses	30,000	799	308	1,135	7,291	2,378	2,434	14,345	47.82%
02-5-06-51199	Disaster Incidences	0	0	0	0	0	0	0	0	
02-5-06-51211	Utilities - Electricity	28,000	2,282	39	6,869	2,742	1,962	1,858	15,752	56.26%
02-5-06-51213	Utilities - Natural Gas	3,000	28	26	29	28	148	455	714	23.79%
02-5-06-54002	Dues & Subscriptions	10,000	1,182	0	164	3,045	4,500	2,704	11,594	115.94%
02-5-06-54005	Computer Expenses	65,000	3,902	7,645	5,157	14,879	1,860	12,943	46,386	71.36%
02-5-06-54010	Postage	6,000	71	2,284	118	54	2,023	24	4,573	76.22%
02-5-06-54011	Printing & Publications	7,500	268	178	0	0	0	0	446	5.95%
02-5-06-54012	Education & Training	15,000	1,164	158	433	158	158	272	2,342	15.61%
02-5-06-54013	Utility Billing Expenses	180,000	12,045	11,723	12,175	11,972	12,097	4,978	64,990	36.11%
02-5-06-54014	Public Relations	9,000	25,371	8,457	7,056	5,617	19,306	52,611	118,418	1315.75%
02-5-06-54016	Travel Related Expenses	10,000	207	188	15	500	42	42	994	9.94%
02-5-06-54017	Certifications & Renewals	6,000	140	245	345	215	1,780	212	2,937	48.94%
02-5-06-54020	Meeting Related Expenses	6,000	89	219	358	600	60	1,076	2,403	40.05%
02-5-06-54024	Utilities - Waste Disposal	2,750	177	177	177	177	241	177	1,124	40.88%
02-5-06-54025	Utilities - Telephone	42,000	3,453	3,329	3,336	3,503	3,362	2,343	19,325	46.01%
02-5-06-54099	Conservation & Rebates	0	(8,250)	(64)	183	1,960	300	(18,854)	(24,726)	
02-5-06-54104	Contractual Services	65,000	17,192	3,207	6,885	10,652	4,645	15,290	57,870	89.03%
02-5-06-54107	Legal	45,000	1,913	3,225	3,385	1,838	3,959	0	14,319	31.82%
02-5-06-54108	Audit & Accounting	16,000	4,725	3,600	450	1,710	0	0	10,485	65.53%
02-5-06-54109	Professional Fees	150,000	21,277	7,494	9,888	7,789	13,020	2,500	61,968	41.31%
02-5-06-55500	Depreciation Reserves	200,000	16,663	16,667	16,667	16,667	16,667	16,667	99,998	50.00%
02-5-06-56001	Infrastructure Replacement	1,265,000	105,417	105,416	105,416	105,416	105,416	105,416	632,497	50.00%
02-5-06-56001	Insurance	105,000	8,325	8,328	8,328	8,328	8,328	8,328	49,965	47.59%
02-5-06-57030	Regulatory Compliance	55,000	4	2,458	100	263	535	275	3,534	6.61%
02-5-06-57090	Election Related Expenses	0	0	0	0	0	0	0	0	
02-5-06-57096	Beaumont Basin Watermaster	60,000	0	0	0	25,451	0	0	25,451	42.42%
02-5-06-57199	Suspense	0	0	0	0	0	0	0	0	
ADMINISTRATION TOTALS		3,682,486	279,862	280,774	280,515	357,847	300,562	286,888	1,786,449	48.51%

FY 2016 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Dec '15	Year to Date	Percentage YTD
02-5-40-57201	Debt Srv-Series 2015A Princ.(25009)	980,000	0	980,000	0	0	0	0	980,000	100.00%
02-5-40-57402	Interest-Long-Term Debt Bonds	1,314,014	0	673,457	0	0	0	0	673,457	51.25%
	40 - Debt	2,294,014	0	1,653,457	0	0	0	0	1,653,457	72.08%
02-5-40-57001	Asset Acq. - Water Resources	0	0	0	0	0	0	0	0	--
02-5-40-57003	Asset Acq. - Public works	0	0	0	0	0	0	0	0	--
02-5-40-57006	Asset Acq. - Administration	0	0	0	0	0	0	0	0	--
	40 - Capital Outlay	0	0	0	0	0	0	0	0	--
									6,505,139	
	TOTAL WATER EXPENSES	13,412,500	711,594	2,473,562	869,818	955,756	793,294	701,115	6,505,139	48.50%

FY 2016 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Dec '15	Year to Date	Percentage YTD
03-5-02-50010	Labor-S Treatment	985,300	36,805	60,938	60,831	91,656	65,988	60,926	377,143	38.28%
03-5-02-50013	Benefits-Fica	75,000	2,994	4,961	4,988	7,482	5,385	4,990	30,800	41.07%
03-5-02-50014	Benefits-Life Insurance	5,000	356	277	310	302	310	309	1,862	37.24%
03-5-02-50016	Benefits-Health/Defrid Comp	200,000	14,455	16,255	16,826	17,176	9,701	15,010	89,423	44.71%
03-5-02-50017	Benefits-Disability Insurance	15,000	705	868	900	1,189	864	731	5,257	35.04%
03-5-02-50019	Benefits-Workers Compensation	45,000	3,995	3,995	0	781	4,084	0	12,855	28.57%
03-5-02-50021	Benefits-PERS	60,000	2,784	3,935	3,935	5,903	3,954	3,954	24,465	40.77%
03-5-02-50022	Benefits-PERS Employer	130,000	3,089	4,197	4,197	6,295	4,197	4,197	26,171	20.13%
03-5-02-50023	Benefits-Uniforms	4,500	479	278	211	325	1,753	353	3,400	75.55%
03-5-02-50024	Benefits-Vacation & Sick Pay	5,000	323	323	252	484	323	323	2,026	40.52%
03-5-02-50025	Benefits-Boot Allowance	2,400	200	314	200	200	0	140	1,053	43.89%
03-5-02-51003	R&M - Structures	225,000	45,310	57,002	35,001	40,879	43,159	30,154	251,505	111.78%
03-5-02-51010	R&M - Automation Control	65,000	0	3,298	0	5,361	5,177	390	14,226	21.89%
03-5-02-51106	Chemicals	490,000	30,010	19,314	32,069	21,102	26,864	19,160	148,518	30.31%
03-5-02-51111	Propane	5,000	0	2,357	0	0	3,940	16,127	22,424	448.47%
03-5-02-51115	Laboratory Supplies	30,000	2,776	1,407	4,673	939	277	3,493	13,565	45.22%
03-5-02-51140	General Supplies & Expenses	1,000	0	22	66	31	321	0	440	43.96%
03-5-02-51210	Utilities - Power Purchases	830,000	66,332	97,886	102,045	79,486	56,816	57,501	460,066	55.43%
03-5-02-54110	Laboratory Services	115,000	512	8,988	3,857	4,277	9,086	12,202	38,922	33.85%
03-5-02-57031	Sludge Disposal	300,000	22,069	23,758	22,772	21,823	23,579	0	114,000	38.00%
03-5-02-57034	Brine Operating Expenses	201,616	27	35	72	1,202	27,852	786	29,974	14.87%
	TREATMENT TOTALS	3,789,816	233,218	310,405	293,205	306,894	293,629	230,742	1,668,093	44.02%

FY 2016 Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Dec '15	Year to Date	Percentage YTD
03-5-06-50010	Labor-Administration	660,000	29,938	45,835	45,242	67,179	45,241	35,520	268,956	40.75%
03-5-06-50011	Labor Credit	0	0	2,252	0	0	2,925	0	5,177	
03-5-06-50012	Directors Fees	19,000	0	1,474	1,742	2,144	1,742	492	7,595	39.98%
03-5-06-50013	Benefits-Fica	43,000	2,399	3,532	3,485	5,101	3,004	2,643	20,164	46.89%
03-5-06-50014	Benefits-Life Insurance	3,600	217	217	217	211	217	182	1,259	34.96%
03-5-06-50016	Benefits-HealthDefrd Comp	145,000	9,454	11,974	12,472	14,049	12,495	12,398	72,842	50.24%
03-5-06-50017	Benefits-Disability Insurance	7,500	416	545	543	608	387	355	2,854	38.06%
03-5-06-50019	Benefits-Workers Compensation	27,500	1,000	1,000	0	781	1,000	0	3,781	13.75%
03-5-06-50021	Benefits-PERS	36,000	2,103	3,093	3,093	4,640	3,093	3,093	19,116	53.10%
03-5-06-50022	Benefits PERS Employer	75,000	2,152	3,165	3,165	4,748	3,165	3,165	19,561	26.08%
03-5-06-50023	Benefits-Uniforms	2,000	79	63	63	84	246	113	647	32.37%
03-5-06-50024	Benefits-Vacation & Sick Pay	10,000	843	1,184	982	1,534	888	943	6,374	63.74%
03-5-06-50025	Benefits-Boot Allowance	1,740	0	0	0	0	0	0	0	0.00%
03-5-06-51120	Safety Equipment/Supplies	10,000	1,577	0	130	0	1,197	1,060	3,963	39.63%
03-5-06-51125	Petroleum Products	22,500	1,111	1,000	2,510	1,000	1,000	1,000	7,621	33.87%
03-5-06-51130	Office Supplies	4,000	1,889	21	372	211	338	329	3,160	79.01%
03-5-06-51140	General Supplies & Expenses	17,500	313	362	176	6,387	1,450	1,262	9,950	56.86%
03-5-06-51199	Disaster Repairs (lift station 2)	0	0	15,262	18,381	0	3,307	0	36,949	
03-5-06-54002	Dues & Subscriptions	10,000	422	654	164	3,045	656	1,115	6,055	60.55%
03-5-06-54003	Management & Admin Services	160,000	13,326	13,334	13,334	13,334	13,334	13,334	79,996	50.00%
03-5-06-54005	Computer Expenses	95,000	6,052	6,114	8,196	15,120	1,460	13,198	50,141	52.78%
03-5-06-54011	Printing & Publications	1,500	235	178	0	81	0	0	494	32.93%
03-5-06-54012	Education & Training	7,000	158	443	317	158	158	158	1,390	19.85%
03-5-06-54014	Public Relations	7,500	467	0	0	825	0	0	1,293	17.24%
03-5-06-54016	Travel Related Expenses	5,000	174	791	252	816	42	42	2,116	42.31%
03-5-06-54017	Certifications & Renewals	5,000	136	270	0	340	1,658	480	2,884	57.68%
03-5-06-54019	Licenses & Permits	50,000	0	0	10,929	0	40,242	3,776	54,947	109.89%
03-5-06-54020	Meeting Related Expenses	5,000	91	88	359	605	30	953	2,126	42.52%
03-5-06-54024	Utilities - Waste Disposal	12,500	1,054	1,054	1,054	1,054	1,054	1,054	6,323	50.58%
03-5-06-54025	Utilities - Telephone	20,000	1,395	1,318	1,320	1,489	1,389	927	7,836	39.18%
03-5-06-54030	Drinking Water	1,000	65	109	123	58	51	102	508	50.75%
03-5-06-54104	Contractual Services	30,000	11,019	992	4,241	4,791	993	13,005	35,041	116.80%
03-5-06-54107	Legal	45,000	1,050	1,425	1,285	1,275	1,784	0	6,819	15.15%
03-5-06-54108	Audit & Accounting	16,000	4,725	3,600	450	1,710	0	0	10,485	65.53%
03-5-06-54109	Professional Fees	150,000	13,794	18,741	18,126	31,912	6,978	2,500	92,052	61.37%
03-5-06-55500	Depreciation Reserves	500,000	41,663	41,667	41,667	41,667	41,667	41,667	249,998	50.00%
	Infrastructure Replacement	800,000	66,667	66,670	66,670	66,670	66,670	66,670	400,017	50.00%
03-5-06-56001	Insurance	105,000	8,325	8,328	8,328	8,328	8,328	8,916	50,554	48.15%
03-5-06-57030	Regulatory Compliance	42,000	1,000	790	0	0	0	0	1,790	4.26%
	ADMINISTRATION TOTALS	3,151,840	225,307	257,545	269,388	301,955	268,188	230,452	1,552,834	49.27%

FY 2016 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Dec '15	Year to Date	Percentage YTD
03-5-07-50010	Labor-Environmental Control	310,000	18,519	30,843	33,094	43,991	31,864	30,771	189,083	60.99%
03-5-07-50011	Labor Credit	0	0	(310)	0	0	(916)	0	(1,225)	
03-5-07-50013	Benefits-FICA	28,000	1,461	2,423	2,598	3,498	2,503	2,415	14,899	53.21%
03-5-07-50014	Benefits-Life Insurance	2,000	142	142	142	139	142	142	849	42.46%
03-5-07-50016	Benefits-HealthDefrd Comp	75,000	8,397	8,978	8,978	9,851	8,978	8,978	54,159	72.21%
03-5-07-50017	Benefits-Disability Insurance	4,500	308	423	444	561	437	379	2,552	56.72%
03-5-07-50019	Benefits-Workers Compensation	30,000	1,197	1,197	0	781	1,286	0	4,461	14.87%
03-5-07-50021	Benefits-PERS	20,000	1,210	1,780	1,832	2,749	1,832	1,832	11,237	56.18%
03-5-07-50022	Benefits-PERS Employer	45,000	1,239	1,821	1,875	2,813	1,875	1,875	11,498	25.55%
03-5-07-50023	Benefits-Uniforms	2,000	107	130	84	105	1,386	190	2,001	100.05%
03-5-07-50024	Benefits-Vacation & Sick Pay	2,000	140	154	169	253	169	169	1,053	52.66%
03-5-07-50025	Benefits-Boot Allowance	800	157	0	0	0	199	0	356	44.52%
03-5-07-51003	R&M - Structures	270,000	11,106	10,057	9,878	20,728	8,153	9,852	69,775	25.84%
03-5-07-51140	General Supplies & Expenses	1,000	0	0	34	172	147	6	360	36.01%
03-5-07-51241	Lift Station #1	85,000	4,725	7,866	5,120	6,839	5,517	3,309	33,377	39.27%
03-5-07-51242	Lift Station #2	15,000	960	226	3,688	2,826	1,770	749	10,219	68.13%
03-5-07-51243	Lift Station #3	5,000	203	0	577	1,154	214	210	2,357	47.13%
03-5-07-51244	Lift Station #4	20,000	6,265	33	1,402	4,046	468	601	12,816	64.08%
03-5-07-51248	Lift Station #8	3,000	39	0	106	58	49	48	299	9.97%
03-5-07-54109	Professional Fees	60,000	0	4,071	2,590	3,287	7,038	2,795	19,781	32.97%
03-5-07-54110	Laboratory Services	4,000	0	0	0	0	1,185	438	1,623	40.58%
	ENVIRONMENTAL CONTROL TOTAL	982,300	56,176	69,836	72,611	103,851	74,297	64,758	441,530	44.95%
03-5-40-57202	Debt Service - Principal - WRWRF	2,097,629	0	0	2,097,629	0	0	0	2,097,629	100.00%
03-5-40-57203	Debt Service - Principal - Brineline	401,939	0	0	0	0	0	401,939	401,939	100.00%
03-5-40-57204	Debt Service - Principal - WISE	125,600	0	0	0	0	0	0	0	0.00%
03-5-40-57205	Debt Service - Principal - R 10.3	36,663	0	0	0	0	0	0	0	0.00%
03-5-40-57206	Debt Service - Principal - Crow & B12-1	18,357	0	0	0	0	0	0	0	0.00%
03-5-40-57403	Debt Service - Interest	1,215,856	0	0	826,039	0	0	247,335	1,073,374	88.28%
	40 - Debt	3,896,044	0	0	2,923,669	0	0	649,274	3,572,942	91.71%
03-5-40-57002	Asset Acq. - Treatment	0	0	0	0	0	0	0	0	
03-5-40-57006	Asset Acq. - Administration	0	0	0	0	0	0	0	0	
03-5-40-57007	Asset Acq. - Environmental Control	0	0	0	0	0	0	0	0	
	40 - Capital Outlay	0	0	0	0	0	0	0	0	
	TOTAL SEWER EXPENSES	11,820,000	514,702	637,786	3,558,872	712,700	636,114	1,175,226	7,235,399	61.21%

FY 2016 - Recycled Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '15	Aug '15	Sept '15	Oct '15	Nov '15	Dec '15	Year to Date	Percentage YTD
04-5-06-50010	Labor-Recycled Water	226,630	15,010	15,240	15,224	21,977	15,398	15,948	98,797	43.59%
04-5-06-50012	Director Fees	2,500	0	0	0	0	0	2,500	2,500	100.00%
04-5-06-50013	Benefits-FICA	5,000	1,253	1,183	1,173	1,695	1,128	942	7,374	147.49%
04-5-06-50014	Benefits-Life Insurance	250	(2)	(2)	(2)	(4)	(2)	(2)	(13)	-5.38%
04-5-06-50016	Benefits-Health & Def Comp	15,000	2,084	2,136	2,136	2,563	2,136	2,136	13,191	87.94%
04-5-06-50017	Benefits-Disability Insurance	500	137	136	136	179	81	64	733	146.58%
04-5-06-50019	Benefits-Workers Compensation	3,000	197	197	0	781	197	0	1,372	45.73%
04-5-06-50021	Benefits-PERS Employee	2,200	83	122	122	183	122	122	754	34.28%
04-5-06-50022	Benefits-PERS Employer	5,000	85	125	125	187	125	125	771	15.43%
04-5-06-50023	Benefits-Uniforms	200	30	88	60	75	775	75	1,103	551.37%
04-5-06-50024	Benefits-Vacation & Sick Pay	500	27	27	27	60	47	33	221	44.22%
04-5-06-50025	Benefits-Boots	250	0	0	0	0	0	0	0	0.00%
04-5-06-51003	R & M-Structures	50,000	2,826	42	508	396	0	110	3,883	7.77%
04-5-06-51020	R & M-Pipelines	7,500	0	0	0	0	335	1,506	1,840	24.54%
04-5-06-51021	R & M-Service Lines	15,000	17	549	135	147	3	348	1,199	7.99%
04-5-06-51022	R & M-Fire Hydrants	5,000	0	0	0	0	0	0	0	0.00%
04-5-06-51030	R & M-Meters	1,500	0	2,639	3,062	12,010	2,084	3,526	23,321	1554.76%
04-5-06-51140	General Supplies & Expenses	250	58	0	0	0	262	235	554	221.57%
04-5-06-51210	Utilities-Power Purchases	77,720	10	288	288	288	288	288	1,451	1.87%
04-5-06-54002	Dues & Subscriptions	4,000	40	0	0	0	0	412	452	11.30%
04-5-06-54005	Computer Expense	5,000	165	53	137	3,084	0	2,781	6,220	124.39%
04-5-06-54011	Printing & Publications	1,000	33	89	0	0	0	0	122	12.25%
04-5-06-54012	Education & Training	3,500	35	35	115	35	1,225	35	1,480	42.28%
04-5-06-54014	Public Relations	3,500	104	0	0	724	0	46	873	24.95%
04-5-06-54016	Travel Related Expenses	2,000	0	0	0	250	1,664	0	1,914	95.71%
04-5-06-54017	Certifications & Renewals	250	0	0	0	0	0	0	0	0.00%
04-5-06-54019	Licenses & Permits	2,500	0	0	0	8,185	23,378	0	31,564	1262.55%
04-5-06-54020	Meeting Related Expenses	250	0	0	30	0	0	184	214	85.71%
04-5-06-54025	Telephone	750	139	139	140	140	140	0	698	93.08%
04-5-06-54010	Contractual Services	1,500	2,025	19	674	19	14	0	2,751	183.41%
04-5-06-54107	Legal	1,000	225	188	375	563	750	0	2,100	210.00%
04-5-06-54108	Audit & Accounting	0	1,050	800	100	380	0	0	2,330	
04-5-06-54109	Professional Fees	25,000	13,529	6,498	12,062	4,606	6,710	0	43,406	173.62%
04-5-06-54110	Laboratory Services	1,000	0	0	0	0	0	0	0	0.00%
04-5-06-55500	Depreciation	8,000	630	670	670	670	670	670	3,980	49.75%
	Infrastructure Replacement	25,000	2,083	2,083	2,083	2,083	2,083	2,083	12,498	49.99%
04-5-06-57030	Regulatory Compliance	25,000	19	8	0	154	1,115	177	1,473	5.89%
04-5-06-57040	Environmental Compliance	10,000	0	0	0	0	0	0	0	0.00%
	TOTAL RECYCLED EXPENSES	537,250	41,892	33,352	39,380	61,432	60,727	34,343	271,127	50.47%



Director Memorandum 16-008

Date: January 12, 2016

Prepared By: Kevin King, Operations Manager

Subject: Consideration of Change Order No. 1 for the Wochholz Regional Water Recycling Facility Digester Cleaning and Cover Replacement Project Associated with Additional Coating Repairs

Recommendation: That the Board approves Change Order No. 1 for a sum not to exceed \$67,347.

After the completion of cleaning Digester Nos. 1 and 2, Harper and Associates conducted an inspection of the interior of the digesters. At this time it was determined that the coatings on the mixing equipment had failed and showing signs of corrosion.

Working with Harper & Associates and Sherwin Williams it was determined that the equipment needed to be sand basted to white metal and recoated with an epoxy coating at a cost of \$37,998.

Also the original specification for the coatings on the interior of the digesters called for a polyurethane coating system. Harper recommended not using the polyurethane coating on the interior of the digester domes due to the recent failures they have experienced. Harper's recommendation is to use the same epoxy coating system that is being used on the mixing equipment. The total cost to utilize the epoxy coating system on the interior of the digester domes is \$29,349. District staff agrees with the proposed recommendations.

Therefore, the total cost for completing this additional work as Change Order No. 1 is \$67,347.

	Contract Changes	Contract Amount	Percentage Change from Original Bid Amount	Reference
Original Bid Amount		\$2,175,000	- -	DM 15-041
Change Order No. 1	\$67,347	\$2,242,347	3.10% increase	DM 16-008

District staff recommends that the Board approves Change Order No. 1 for an increase of \$67,347 changing the current contract amount from \$2,175,000 to 2,242,347.

Financial Considerations:

This project is being funded from Sewer Division, Depreciation Reserves, Fund 03-10310.

C.O. NO. 1PAGE 1 OF 1CONTRACT CHANGE ORDER NO. 1CONTRACT WRWRF DIGESTER CLEANING AND COVER REPLACEMENT PROJECTDATED 6/24/2015 BY AND BETWEEN YUCAIPA VALLEY WATER DISTRICT (OWNER),AND PASCAL & LUDWIG CONSTRUCTORS (CONTRACTOR),

is hereby directed to make the following change(s) in Contract Work:

ITEM NO.	DESCRIPTION OF CHANGE	DECREASE \$	INCREASE \$
1	DIGESTER SLUDGE MIXING PIPE COATING REPAIRS Piping in Digester Nos. 1 and 2 shall be abrasively blasted to White Metal SSPC SP-5, in accordance with Specification Section 13201 Part 3.3 and recoated with the Sherwin Williams Fast Clad ER epoxy coating system to a minimum dry film thickness of 40 mils, in accordance with Section 13201 Parts 2.2 and 3.6. The stainless steel pipe support stands and mixing nozzles shall be protected in place during the blasting and coating work.		37,998
2	DIGESTER COVER INTERIOR COATING CHANGE TO EPOXY The underside of the covers for Digester Nos. 1, 2, 3 and 4 shall be coated with the Sherwin Williams Fast Clad ER epoxy coating system following submittal and approval of a revised version of submittal no. 23.		29,349

Total DECREASE in Contract Amount N/ATotal INCREASE in Contract Amount \$67,347Net change in Contract Amount \$67,347Contract Amount Prior to Change \$2,175,000Contract Amount Adjusted for Change \$2,242,347By reason of Change Order No. 1, time of completion shall be adjusted as follows:0 Working Days. Adjusted Contract Completion Date shall be 8/29/2016.

All provisions of the Contract shall apply hereto, and shall become effective when fully executed (signed and dated) by both parties.

Recommended by (Engineer)  Date: December 1, 2015

Accepted by (Contractor) _____ Date: _____

Approved by (Owner) _____ Date: _____

Remarks _____

WRWRF Digester Cleaning and Cover Replacement Project
3/6/15

Change Order Form S-1

PASCAL & LUDWIG CONSTRUCTORS

2049 EAST FRANCIS STREET
ONTARIO, CALIFORNIA 91761



TELEPHONE:
(909) 947-4631
FAX: (909) 947-4722

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November 24, 2015

Yucaipa Valley Water District
12770 Second Street
Yucaipa, CA 92399

Attention: Kevin King

Reference: WRWRF Digester Cleaning & Cover Replacement

Subject: Change Order #1 – Epoxy Coating System

Dear Mr. King:

Pursuant to your request at our Owner's meeting on Thursday, November 19, 2015 we are submitting the pertinent back up documents in support of our Change Order Request #1. I am including the breakdown pricing for the mixing pipe coating for just Digesters 1 and 2 at this time as detailed in Field Order #1, as well as the cost to supply the recommended epoxy coating system to the underside of the four digester covers in lieu of a polyurethane system which was included in the bid.

As discussed, the condition of the mixing pipe system in Digesters 3 and 4 cannot be determined at this time and has not been included in the discussions pertaining to this change order request.

Please see the attached Cor-Ray Change Order Request with Pascal and Ludwig estimate for the mixing pipe repairs. The additional cost to adjust pipe supports, provide scaffold stairway, sandblast, and coat the existing mixing pipe per digester is \$16,473. With mark-up the cost for both is \$37,998.

We have also attached the Change order Request from Cor-Ray Painting Company in regard to the epoxy coating. Cor-Ray is requesting an additional payment of \$6,380 per digester to supply the referenced epoxy coating system. With mark-up the additional total cost for all four digesters is \$29,349.

Please issue a Contract Change Order in the amount of \$67,347 at your earliest convenience. You may contact me at 909-947-4631 to further discuss this matter as needed.

Respectfully,

PASCAL & LUDWIG CONSTRUCTORS

Bill Singleton
Project Manager

BS:sz

Enclosure: as indicated



COR-RAY PAINTING CO.

Painting • Sandblasting • Fireproofing • Specialty Coatings
ISO 9001:2008 Certified

November 16, 2015

Pascal & Ludwig Constructors
 2049 E. Francis Street
 Ontario, Ca. 91761
 Attn: Bill Singleton, Project Manager

Subject: WRWRF Digester Cleaning and Cover Replacement Project
FO No 001, Request for Change Order Breakdown

CRPC Ref 305383

Gentlemen,

With reference to FO No 001 and our Lump Sum proposal of November 12, we offer the requested breakdown:

Lump Sum Price per each:

	<u>Supernatant Box Recoat</u>	<u>Digester Sludge Mixing System Piping</u>
LABOR HOURS	90	136
LABOR COST	\$6,210.00	\$9,384.00
EQUIPMENT	\$3,192.00	\$4,161.00
MATERIAL	<u>\$4,487.00</u>	<u>\$1,173.00</u>
	\$13,889.00 EACH	\$14,718.00 EACH

4 Unit Total \$114,428.00

Respectfully,

John T. McClellan
 562-321-0727

COR-RAY PAINTING CO.
 STATE OF CA LIC. 233474 A/C33, C35 - STATE OF CA. PWC REG 1000004748
 10114 SHOEMAKER AVENUE - SANTA FE SPRINGS, CALIFORNIA 90670
 PHONE (562) 906-9770- FAX (562) 906-6104 www.corraypainting.com

**COR-RAY PAINTING CO.**

Painting • Sandblasting • Fireproofing • Specialty Coatings
ISO 9001:2008 Certified

November 16, 2015

Pascal & Ludwig Constructors
2049 E. Francis Street
Ontario, Ca. 91761
Attn: Bill Singleton, Project Manager

Subject: WRWRF Digester Cleaning and Cover Replacement Project
Request for Change Order

CRPC Ref 305383, PCO #2

Gentlemen,

Pursuant to the rejection of our submittal for Specification 09900 and 13232 for use of Sherwin Williams 98% Solids Polyurethane and your request for a substitution of a 98% Epoxy material, we are requesting a Change Order for the impact of this Specification Change.

We are requesting an amount of \$6,380.32 per Digester for the coating of the underside of the new Digester covers with Sherwin Williams Fast Clad ER Epoxy.

Should you have any questions, please contact the undersigned.

Respectfully,

John T. McClellan
562-321-0727

COR-RAY PAINTING CO.
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10114 SHOEMAKER AVENUE - SANTA FE SPRINGS, CALIFORNIA 90670
PHONE (562) 906-9770- FAX (562) 906-6104 www.corraypainting.com



November 13th 2015

Cor-Ray Painting
10114 Shoemaker
Santa Fe Springs, CA 90670

Attention: John MC Clellan

Reference: Pricing summary from e mails regarding Yucaipa Valley WD Digester Covers

Macropoxy 646 100	\$27.75
Hi-Solids Polyurethane 100	\$52.00
Poly Cote 115	\$28.00
Fastclad ER	\$65.00
Durplate 2300	\$75.00 Kit
AW Cook MSM	\$40.00 60 lb bag

If you have any additional questions, please call me.

Todd McDonald
Industrial Sales Representative

Todd Mc Donald, Protective Coatings Specialist The Sherwin-Williams Company
7613 Somerset Blvd Paramount, California 90723 Ph (562) 531-1850 Fax: (562) 531-2137 Cell (714) 697-1472 Email: swrep4954@sherwin.com



Director Memorandum 16-009

Date: January 12, 2016

Prepared By: Kevin King, Operations Manager
Jennifer Ares, Water Resource Manager

Subject: Groundwater and Surface Water Monitoring for the Maximum Benefit Monitoring Program

Recommendation: That the Board authorizes District staff to enter into a contract with Dudek for a sum not to exceed \$95,660.

Yucaipa Valley Water District has extensive monitoring requirements for the Maximum Benefit Program for the Beaumont, San Timoteo and Yucaipa Management Zones pursuant to the Regional Water Quality Control Board (RWQCB) Resolution No. R8-2005-0065 and Resolution No. R8-2014-0005.

The following scope of work and fee are based on monitoring requirements included in Resolution No. R8-2014-0005. The Monitoring will include groundwater monitoring services at up to fourteen (14) wells in the San Timoteo Management Zone and three (3) wells in the Beaumont Groundwater Management Zone. This will include collecting groundwater quality samples from nine of the wells. Surface water monitoring services at up to four (4) surface water monitoring points in the San Timoteo Management Zone will also be conducted bi-weekly.

All data collected in the field (e.g. groundwater level measurements, surface water flows) will be compiled in a database, along with analytical laboratory results for all water quality samples collected by Dudek. Dudek will manage the data for the San Timoteo Creek, Yucaipa, and Beaumont Management Zones. This includes collecting, reviewing, providing QA/QC, and compiling all groundwater and surface water data from the three management zones.

The District is currently under contract with Dudek for the 2015 groundwater and surface water monitoring for the San Timoteo Management Zone. This proposal covers the monitoring requirements for the 2016 calendar year.



MAIN OFFICE
605 THIRD STREET
ENCINITAS, CALIFORNIA 92024
T 760.942.5147 T 800.450.1818 F 760.632.0164

January 05, 2016

9219

Kevin King
Operations Manager
Yucaipa Valley Water District
12770 Second Street
Yucaipa, CA 92399

Subject: Proposed Scope of Work and Fee to Provide Groundwater and Surface Water Monitoring Services in 2016 Related to the Maximum Benefit Monitoring Program for the San Timoteo Management Zone

Dear Mr. King:

Dudek is pleased to present this scope of work and fee to provide groundwater and surface water monitoring services for the San Timoteo Management Zone as per the Maximum Benefit Monitoring Programs presented in the Santa Ana Regional Water Quality Control Board (the Board) Resolutions R8-2005-0065 and R8-2014-0005. The following scope of work and fee are based on monitoring requirements included in the Draft Maximum Benefit Monitoring Report 2015 Work Plan (Wildermuth, 2014) that was updated on December 22, 2014 and approved by the Santa Ana Regional Water Quality Control Board on January 6, 2015.

The following scope of work includes:

1. Semi-annual groundwater monitoring services at up to fourteen (14) wells in the San Timoteo Management Zone and three (3) wells in the Beaumont Groundwater Management Zone. This will include collecting groundwater quality samples from nine of the wells and arranging for the samples to be delivered to Clinical Laboratory of San Bernardino, Inc. of Grand Terrace, California for analyses as outlined in the Draft 2015 Work Plan. Water levels will also be manually measured at wells designated for water level measurement using a Solinst water level sounder. Water level data will be collected from dedicated pressure transducers installed at some of the wells.
2. Bi-weekly surface water monitoring services at up to four (4) surface water monitoring points in the San Timoteo Management Zone. This will include measuring surface water flows and collecting water quality samples from each monitoring point. The Draft 2015 Work Plan also calls for the collection of water quality samples from two of the surface water monitoring points following up to 6 storm events.

Mr. Kevin King

Subject: Proposed Scope of Work and Fee to Provide Groundwater and Surface Water Monitoring Services in 2016 for the Maximum Benefits Monitoring Programs

3. All data collected in the field (e.g. groundwater level measurements, surface water flows) will be compiled in a database, along with analytical laboratory results for all water quality samples collected by Dudek.
4. Dudek will act as the Data Manager for the San Timoteo Creek, Yucaipa, and Beaumont Management Zones. This includes collecting, reviewing, providing QA/QC, and compiling all groundwater and surface water data from the three management zones.
5. Dudek will prepare a draft Maximum Benefit Monitoring Program Annual Report to be distributed to Yucaipa Valley Water District and other interested parties on March 25, 2016 for review and comments. Dudek will finalize the draft report for submittal to the Regional Board by April 15, 2016.

SCOPE OF WORK

Task 1. Semi-Annual Groundwater Level and Water Quality Monitoring

Emmanuel Padilla and Christian Hunter of Dudek will be tasked with conducting all field work pertaining to the semi-annual groundwater monitoring events. The field work is tentatively scheduled in late April and late October 2016. The following is a list of tasks that will be completed by Dudek:

- Manually measure depths-to-water (DTW) at wells GWMW-1, GWMW-2, GWMW-3, GWMW-4, GWMW-5A, GWMW-5B, GWMW-5C (if not artesian), OW-1T, OW-1P, OW-2P, OW-3P, GL-8, and GL-6 using a Solinst electric water level sounder provided by Dudek. The DTW will be measured at 0.01-foot accuracy. The time and date of each DTW measurement, plus the conditions of each well, will be recorded in field forms.
- Water level data will be downloaded from dedicated pressure transducers at wells GWMW-1, GWMW-2, GWMW-3, GWMW-4, OW-1T, OW-1P, OW-2P, and OW-3P. The water level data will be barometrically corrected and compiled with the manual water level measurements.
- Water quality samples will be collected from wells GWMW-2, GWMW-3, GWMW-4, GWMW-5A, GWMW-5B, GWMW-5C, Deep Well (Marty Wells owner), and GL-6. All wells will be purged using a portable submersible pump and generator provided by YVWD. Wells GWMW-2, GWMW-3, and GWMW-4 will be purged dry and allowed to recover overnight before collecting a representative groundwater sample. Dudek understands that the purge water may be discharged to land at each well location.

Mr. Kevin King

Subject: Proposed Scope of Work and Fee to Provide Groundwater and Surface Water Monitoring Services in 2016 for the Maximum Benefits Monitoring Programs

- Field parameters pH, temperature and electrical conductivity will be measured during the purging process to characterize the water quality and identify when the water produced from the well is representative of native groundwater. Dudek will use a multi-parameter device provided by YVWD to measure the water quality parameters. Dudek staff will calibrate the device using calibration standards provided by YVWD at the YVWD wastewater treatment plant. The calibration of the multi-parameter device will be recorded by Dudek staff prior to its use in the field.
- The DTW, field parameters, and volumes purged will be recorded in field sampling forms completed in the field at each well point. The field sampling forms will also include the name of the sampler, the date/time of measurement and sample collection, the estimated volume of water to purge 3 casing volumes, and the actual volume purged. The representative water quality samples will be collected after 3 casing volumes are purged or the field parameters monitoring during purging are stable within 10% of previous measurements.
- Water quality samples will be collected in sampling containers provided by Clinical Laboratory of San Bernardino, Inc., which is a California certified analytical laboratory (ELAP Certificate No. 1088). All sample containers will be labeled with the data/time of sample collection, the well ID, identification of the preservative (if any) in the container, and the name of the sampler. A chain-of-custody form will be completed as each sample is collected and submitted with the samples to Clinical Laboratory of San Bernardino, Inc. The analytical laboratory will analyze each sample per Table 2-4 of the Draft 2015 Work Plan, which includes the following constituents:
 - Total Dissolved Solids
 - Specific conductance
 - Nitrate-Nitrogen or Nitrate as nitrogen
 - Nitrite-Nitrogen or Nitrite as nitrogen
 - Total Inorganic Nitrogen
 - pH
 - Total alkalinity (as CaCO₃)
 - Carbonate and bicarbonate
 - Silica (as SiO₂)
 - Total Hardness (includes Ca and Mg)
 - Chloride, fluoride, potassium, sodium, and sulfate.

Mr. Kevin King

Subject: Proposed Scope of Work and Fee to Provide Groundwater and Surface Water Monitoring Services in 2016 for the Maximum Benefits Monitoring Programs

- All water quality samples will be stored in an ice-chest with ice during the sampling event. The samples will be delivered to Clinical Laboratory of San Bernardino on ice.
- This task includes labor hours to compile all data collected during the groundwater monitoring events and update the GIS database, water level and water quality hydrographs, and plan view maps.

The fee for conducting the groundwater monitoring events also includes direct costs that include a per diem, hotel accommodations, and daily rates for the use of a vehicle and water level sounder. The per diem and hotel accommodation rates were based on the United States General Services Administration that defined these rates for San Bernardino County for Fiscal Year 2016 (visit gsa.gov website).

Cost for Task 1\$23,290

Task 2. Bi-Weekly Surface Water Monitoring

Emmanuel Padilla or Christian Hunter of Dudek will conduct all field work pertaining to the bi-weekly surface water monitoring events. The field work is tentatively scheduled to begin on Tuesday, January 12 and continue every other Tuesday until December 27, 2016. The draft work plan also calls for a minimum of surface water sampling following 6 storm events. Bi-weekly surface water monitoring will include the following tasks:

- Measure surface water flow using a current meter provided by YVWD at the following surface water monitoring stations: YVWD-A, YVWD-B, YVWD-E, and YVWD-Z in the San Timoteo Management Zone. Surface water flow will be calculated using the Velocity-Area Method described in *Discharge Measurements at Gaging Stations* by the USGS (USGS, 2010).
- The multi-parameter water quality device will be used in the field to measure temperature, pH, electrical conductivity, and dissolved oxygen of the surface water. These parameters will be recorded in a field sampling form completed for each station.
- Water quality samples will be collected in sampling containers provided by Clinical Laboratory of San Bernardino, labeled with the data/time of sample collection, the surface water monitoring site ID, identification of the preservative (if any) in the container, and the name of the sampler. A chain-of-custody form will be completed as each sample is collected and submitted with the samples to the analytical laboratory. Each surface water sample will be analyzed for constituents listed in Table 3-1 of the

Mr. Kevin King

Subject: Proposed Scope of Work and Fee to Provide Groundwater and Surface Water Monitoring Services in 2016 for the Maximum Benefits Monitoring Programs

Draft 2015 Work Plan, which include the constituents required for groundwater plus ammonia as nitrogen. Silica will not be analyzed for in the surface water samples.

- All water quality samples will stored in an ice-chest with ice during the sampling event. The samples will be delivered to Clinical Laboratory of San Bernardino, Inc. on ice.
- This task includes labor hours to compile all data collected during the surface water monitoring events and update the GIS database, water quality hydrographs, and plan view maps.

The fee for conducting the surface water monitoring events also includes direct costs that include a per diem and a daily rate for the use of a vehicle. The per diem rate was based on the United States General Services Administration that defined these rates for San Bernardino County for Fiscal Year 2016 (visit gsa.gov website).

Cost for Task 2\$47,030

Task 3. Maximum Benefit Annual Report

Dudek will prepare the Maximum Benefit Annual Report, which will summarize the work performed from January 1 to December 31, 2015. The report will include a review of data collected and present the data in graphical form using water level and water quality hydrographs. Copies of all analytical laboratory reports, field forms, and calibration forms will be included in appendices to the report. As part of the preparation in drafting the report, Dudek will act as the data manager to collect, review, QA/QC, and process all groundwater and surface water data collected in the Yucaipa, San Timoteo Creek, and Beaumont Management Zones. This will include updating and maintaining one central database the will include all data.

A first draft of the report will be submitted to YVWD and other maximum benefit participants by March 25, 2016 to review and provide comments and suggested edits. Dudek will then address these comments and finalize the report for distribution to the Santa Ana Regional Water Quality Control Board by April 15, 2016. The report will include a summary of compliance with each of the maximum benefit commitments outlined in the Draft 2015 Work Plan.

Cost for Task 3\$16,340

Task 4. Project Management and QA/QC

This task includes labor hours for the project manager, Steven Stuart, PE, to coordinate with YVWD staff and other participants, to plan project logistics for field sampling, data compilation,

Mr. Kevin King

Subject: Proposed Scope of Work and Fee to Provide Groundwater and Surface Water Monitoring Services in 2016 for the Maximum Benefits Monitoring Programs

and provide QA/QC of all documented work and data collected in the three management zones. This also includes labor hours to participate in conference calls and meetings with YVWD.

Cost for Task 4.....\$9,000

FEE SUMMARY

The fee presented in this proposal will be charged on a time and materials basis in accordance with Dudek's 2016 Standard Schedule of Charges (see attached). Dudek will complete the tasks described above on a time-and-materials basis, not to exceed \$95,660.

The time and materials fee provided in this proposal represents an estimate of the anticipated level of effort required to complete the tasks described in the proposal. Should the actual effort required to complete the tasks be less than anticipated, the amount billed will be less than the total fee. Conversely, should the actual effort to complete the proposed tasks be greater than anticipated, additional fee authorizations will be requested. No work in excess of the proposed fee or outside of the proposed scope of work will be performed without written authorization from Yucaipa Valley Water District.

TOTAL COST.....\$95,660

Please call me at (760) 479-4128 if you have any questions or require further discussion.

Sincerely,



Steven Stuart, P.E. C79764
Project Manager

*Att.: Table 1. Fee to Conduct Groundwater and Surface Water Monitoring Services in 2016
2016 Dudek Standard Schedule of Charges*

References:

Turnispeed, D.P., and Sauer, V.B., 2010, Discharge measurements at gaging stations: U.S. Geological Survey Techniques and Methods book 3, chap. A8, 87 p.

Wildermuth Environmental, Inc., 2014. Maximum Benefit Monitoring Report 2015 Work Plan Draft. Prepared for City of Beaumont, Yucaipa Valley Water District, San Geronio Pass Water Agency, Beaumont Cherry Valley Water District, City of Banning. September 30, 2014. Updated December 22, 2014.

AUTHORIZATION TO PROCEED
for
**Scope of Work for Services Provided for Groundwater and Surface Water
Monitoring per Maximum Benefits Monitoring Programs in 2016**

The proposed scope of work and fee presented herein is acceptable and Dudek is hereby authorized to proceed with the proposed scope of services.

Authorized by: _____
(Signature)

Name (typed or printed)

For: Yucaipa Valley Water District

Date

Yucaipa Valley Water District
Services Provided for the 2016 Maximum Benefits Monitoring Program
DUDEK FEE SCHEDULE

<i>Project Team Role:</i>		<i>Team Member:</i>		<i>Hydrogeologist III</i>		<i>Hydrogeologist III</i>		<i>Hydrogeologist III</i>		<i>Publications</i>		<i>TOTAL HOURS</i>		<i>DUDEK LABOR COSTS¹</i>		<i>OTHER DIRECT COSTS¹</i>		<i>TOTAL FEE</i>	
<i>Task #</i>	<i>TASK</i>	<i>Team Member:</i>	<i>Billable Rate :</i>	<i>Sr. Engineer IV</i>	<i>Emmanuel Pedilla</i>	<i>Christian Hunter</i>	<i>\$130</i>	<i>Emmanuel Pedilla</i>	<i>\$130</i>	<i>Publications</i>	<i>\$105</i>	<i>TOTAL HOURS</i>	<i>TOTAL HOURS</i>	<i>DUDEK LABOR COSTS¹</i>	<i>DUDEK LABOR COSTS¹</i>	<i>OTHER DIRECT COSTS¹</i>	<i>OTHER DIRECT COSTS¹</i>	<i>TOTAL FEE</i>	<i>TOTAL FEE</i>
1	Semi-Annual Groundwater Level and Quality Sampling			8	80	68						156		\$ 21,040	\$ 2,250			\$ 23,290	
2	Bi-Weekly Surface Water Monitoring			30	200	86						316		\$ 43,930	\$ 3,100			\$ 47,030	
3	Maximum Benefit Annual Report			40	20	30				8		98		\$ 16,340				\$ 16,340	
4	Project Management and QA/QC			40								40		\$ 9,000				\$ 9,000	
Total Hours and Fee				118	300	184		300		8		610		\$ 90,310	\$ 5,350			\$ 95,660	
<i>Percent of Hours:</i>				19%	49%	30%		49%		1%		100%							

¹⁾ Direct costs include administration, reproduction of reports and transportation/lodging costs for site inspection and interviews.

DUDEK 2016 STANDARD SCHEDULE OF CHARGES

ENGINEERING SERVICES

Project Director.....	\$265.00/hr
Principal Engineer III.....	\$235.00/hr
Principal Engineer II.....	\$225.00/hr
Principal Engineer I.....	\$215.00/hr
Program Manager.....	\$205.00/hr
Senior Project Manager.....	\$205.00/hr
Project Manager.....	\$195.00/hr
Senior Engineer III.....	\$195.00/hr
Senior Engineer II.....	\$185.00/hr
Senior Engineer I.....	\$175.00/hr
Project Engineer IV/Technician IV.....	\$165.00/hr
Project Engineer III/Technician III.....	\$150.00/hr
Project Engineer II/Technician II.....	\$135.00/hr
Project Engineer I/Technician I.....	\$120.00/hr
Project Coordinator.....	\$95.00/hr
Engineering Assistant.....	\$85.00/hr

ENVIRONMENTAL SERVICES

Principal.....	\$240.00/hr
Senior Project Manager/Specialist II.....	\$225.00/hr
Senior Project Manager/Specialist I.....	\$215.00/hr
Environmental Specialist/Planner VI.....	\$195.00/hr
Environmental Specialist/Planner V.....	\$175.00/hr
Environmental Specialist/Planner IV.....	\$165.00/hr
Environmental Specialist/Planner III.....	\$155.00/hr
Environmental Specialist/Planner II.....	\$135.00/hr
Environmental Specialist/Planner I.....	\$125.00/hr
Analyst III.....	\$115.00/hr
Analyst II.....	\$105.00/hr
Analyst I.....	\$95.00/hr
Planning Assistant II.....	\$85.00/hr
Planning Assistant I.....	\$75.00/hr

COASTAL PLANNING/POLICY SERVICES

Senior Project Manager/Coastal Planner II.....	\$220.00/hr
Senior Project Manager/Coastal Planner I.....	\$210.00/hr
Environmental Specialist/Coastal Planner VI.....	\$200.00/hr
Environmental Specialist/Coastal Planner V.....	\$180.00/hr
Environmental Specialist/Coastal Planner IV.....	\$170.00/hr
Environmental Specialist/Coastal Planner III.....	\$160.00/hr
Environmental Specialist/Coastal Planner II.....	\$150.00/hr
Environmental Specialist/Coastal Planner I.....	\$140.00/hr

ARCHAEOLOGICAL SERVICES

Senior Project Manager/Archaeologist II.....	\$215.00/hr
Senior Project Manager/Archaeologist I.....	\$205.00/hr
Environmental Specialist/Archaeologist VI.....	\$185.00/hr
Environmental Specialist/Archaeologist V.....	\$165.00/hr
Environmental Specialist/Archaeologist IV.....	\$155.00/hr
Environmental Specialist/Archaeologist III.....	\$145.00/hr
Environmental Specialist/Archaeologist II.....	\$135.00/hr
Environmental Specialist/Archaeologist I.....	\$125.00/hr
Environmental Specialist/Paleontologist III.....	\$165.00/hr
Environmental Specialist/Paleontologist II.....	\$145.00/hr
Environmental Specialist/Paleontologist I.....	\$125.00/hr
Paleontological Technician III.....	\$85.00/hr
Paleontological Technician II.....	\$75.00/hr
Paleontological Technician I.....	\$55.00/hr
Archaeologist Technician II.....	\$75.00/hr
Archaeologist Technician I.....	\$55.00/hr

CONSTRUCTION MANAGEMENT SERVICES

Principal/Manager.....	\$195.00/hr
Senior Construction Manager.....	\$180.00/hr
Senior Project Manager.....	\$160.00/hr
Construction Manager.....	\$150.00/hr
Project Manager.....	\$140.00/hr
Resident Engineer.....	\$140.00/hr
Construction Engineer.....	\$135.00/hr
On-site Owner's Representative.....	\$130.00/hr
Construction Inspector III.....	\$125.00/hr
Construction Inspector II.....	\$115.00/hr
Construction Inspector I.....	\$105.00/hr
Prevailing Wage Inspector.....	\$135.00/hr

COMPLIANCE SERVICES

Compliance Director.....	\$205.00/hr
Compliance Manager.....	\$145.00/hr
Compliance Project Coordinator.....	\$105.00/hr
Compliance Monitor.....	\$95.00/hr

HYDROGEOLOGICAL SERVICES

Principal.....	\$260.00/hr
Principal Hydrogeologist/Engineer.....	\$240.00/hr
Sr. Hydrogeologist IV/Engineer IV.....	\$225.00/hr
Sr. Hydrogeologist III/Engineer III.....	\$210.00/hr
Sr. Hydrogeologist II/Engineer II.....	\$195.00/hr
Sr. Hydrogeologist I/Engineer I.....	\$180.00/hr
Hydrogeologist VI/Engineer VI.....	\$160.00/hr
Hydrogeologist V/Engineer V.....	\$150.00/hr
Hydrogeologist IV/Engineer IV.....	\$140.00/hr
Hydrogeologist III/Engineer III.....	\$130.00/hr
Hydrogeologist II/Engineer II.....	\$120.00/hr
Hydrogeologist I/Engineer I.....	\$110.00/hr
Technician.....	\$100.00/hr

DISTRICT MANAGEMENT & OPERATIONS

District General Manager.....	\$185.00/hr
District Engineer.....	\$175.00/hr
Operations Manager.....	\$150.00/hr
District Secretary/Accountant.....	\$100.00/hr
Collections System Manager.....	\$100.00/hr
Grade V Operator.....	\$100.00/hr
Grade IV Operator.....	\$90.00/hr
Grade III Operator.....	\$85.00/hr
Grade II Operator.....	\$63.00/hr
Grade I Operator.....	\$55.00/hr
Operator in Training.....	\$40.00/hr
Collection Maintenance Worker II.....	\$60.00/hr
Collection Maintenance Worker I.....	\$45.00/hr

OFFICE SERVICES

Technical/Drafting/CADD Services

3D Graphic Artist.....	\$155.00/hr
Senior Designer.....	\$145.00/hr
Designer.....	\$135.00/hr
Assistant Designer.....	\$130.00/hr
GIS Programmer I.....	\$180.00/hr
GIS Specialist IV.....	\$155.00/hr
GIS Specialist III.....	\$145.00/hr
GIS Specialist II.....	\$135.00/hr
GIS Specialist I.....	\$125.00/hr
CADD Operator III.....	\$125.00/hr
CADD Operator II.....	\$120.00/hr
CADD Operator I.....	\$105.00/hr
CADD Drafter.....	\$95.00/hr
CADD Technician.....	\$85.00/hr

SUPPORT SERVICES

Technical Editor III.....	\$145.00/hr
Technical Editor II.....	\$130.00/hr
Technical Editor I.....	\$115.00/hr
Publications Specialist III.....	\$105.00/hr
Publications Specialist II.....	\$95.00/hr
Publications Specialist I.....	\$85.00/hr
Clerical Administration II.....	\$85.00/hr
Clerical Administration I.....	\$80.00/hr

Forensic Engineering – Court appearances, depositions, and interrogatories as expert witness will be billed at 2.00 times normal rates.

Emergency and Holidays – Minimum charge of two hours will be billed at 1.75 times the normal rate.

Material and Outside Services – Subcontractors, rental of special equipment, special reproductions and blueprinting, outside data processing and computer services, etc., are charged at 1.15 times the direct cost.

Travel Expenses – Mileage at current IRS allowable rates. Per diem where overnight stay is involved is charged at cost.

Invoices/Late Charges – All fees will be billed to Client monthly and shall be due and payable upon receipt. Invoices are delinquent if not paid within 30 days from the date of the invoice. Client agrees to pay a monthly late charge equal to 1% per month of the outstanding balance until paid in full.

Annual Increases – Unless identified otherwise, these standard rates will increase 3% annually.

DUDEK

Effective January 1, 2016



Date: January 20, 2016

Prepared By: Joseph Zoba, General Manager

Subject: Authorization to Purchase 500 Additional Weather Based, Wi-Fi Irrigation Controllers from Skydrop for Residential Water Customers of the Yucaipa Valley Water District

Recommendation: That the Board authorizes the District staff to: (1) implement the necessary policies, procedures and priorities to distribute weather-based irrigation controllers for residential water customers pursuant to the State Water Resources Control Board Emergency Regulations and related Executive Orders by Governor Brown; (2) contract with Skydrop for the purchase of irrigation controllers and related equipment for the installation of 500 additional controllers; (3) provide regular updates on the status of this water conservation program; and (4) authorize the General Manager to amend or terminate the implementation of this program at any time.

A report from the California Urban Water Conservation Council, *Turf Removal and Replacement: Lessons Learned*, describes program implementation and estimated water savings from turf-based water conservation programs. The report offers qualitative and quantitative context for turf-removal programs, describes the challenges of program implementation and provides guidance to optimize program outcomes.

Turf-based landscape programs involve two steps: turf removal and turf replacement. The results of this type of water conservation program are highly variable based on customers' aesthetic desires, location, financial commitment, and the availability of landscape materials. The report found that the average rebate resulted in a cost of about \$1,500 per acre foot of water saved. As public agencies continue to support, fund and implement turf removal programs during this drought, it is important to continue to review and evaluate the success of these programs to ensure policies are implemented in a manner that fully protect the funds ratepayers entrust with governmental agencies.

Turf Removal & Replacement: Lessons Learned

March, 2015
Author: Briana Seapy

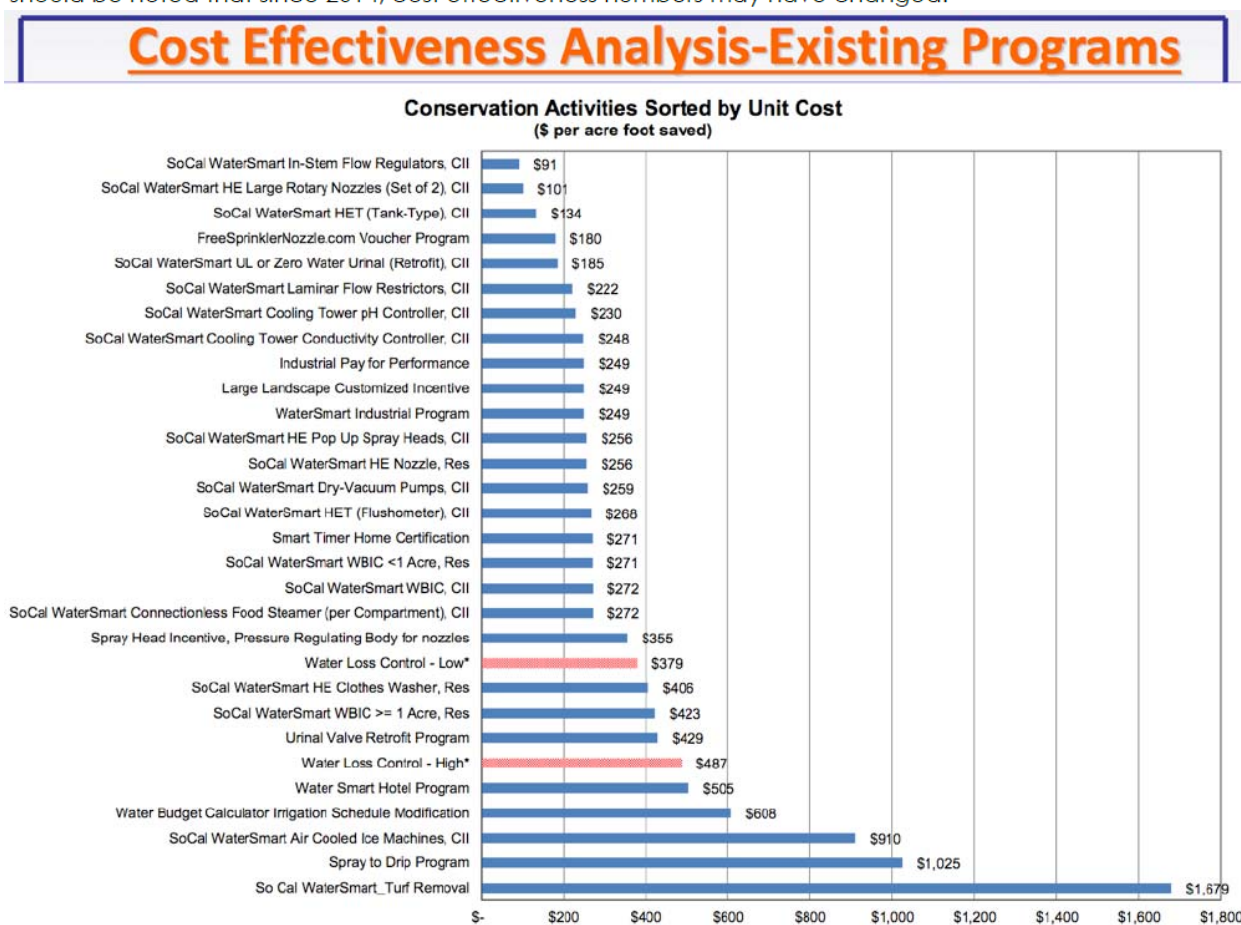


California
Urban Water
Conservation
Council

Appendix A of the report provides an overall evaluation of the cost effectiveness of various water conservation programs which range from \$91 per acre foot of water saved to about \$1,700 per acre foot of water saved. The water conservation programs at the top of the chart would be considered more effective than the water conservation programs at the bottom of the chart.

Appendix A: Conservation Program Cost Effectiveness

The following chart, created using the *Alliance for Water Efficiency's Water Conservation Tracking Tool* and presented by Joe Berg from the Municipal Water District of Orange County at the 2014 WaterSmart Innovations Conference, details the relative cost per acre foot (AF) of water saved for various water conservation programs. The turf rebate program value is found at the bottom of the chart, indicating that it is the most expensive program alternative evaluated in this study with a cost of \$1,679/AF water saved. It should be noted that since 2014, cost effectiveness numbers may have changed.



An audit report released by Ron Galperin, Controller for the City of Los Angeles on November 20, 2015, found that the "turf replacement program gave DWP the lowest return on investment, in terms of gallons of water saved per dollar spent, than other conservation programs by a wide margin. Auditors calculated the DWP spent nearly \$16 million on non-turf replacement programs in FY 2014-15 that were expected to save between 1,717 and 7,728 gallons per dollar over their estimated lifetimes. Turf replacement programs, on the other hand, were expected to save only an estimated 350 gallons per dollar spent over the lifetime of DWP's nearly \$18 million investment in FY 2014-15".

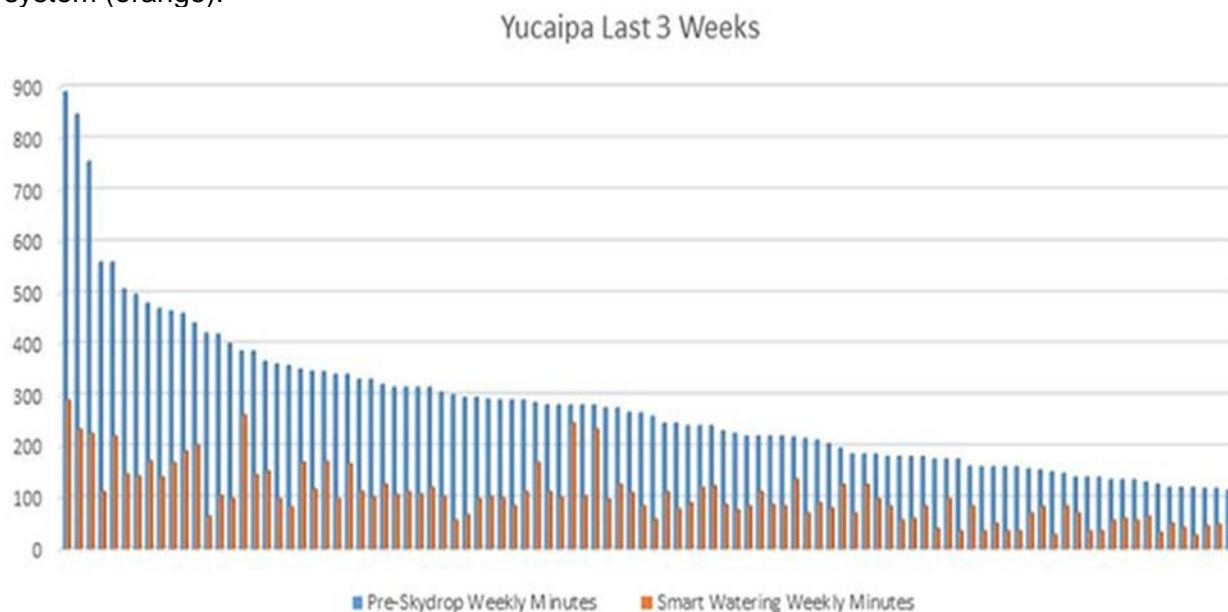
The Yucaipa Valley Water District Approach

In response to the drought, the Yucaipa Valley Water District implemented a multi-prong approach to achieve a 36% water conservation goal set by the State Water Resources Control Board. While we continuously review all programs, we have identified that the use of Wi-Fi based irrigation controllers for residential water customers has the ability to quickly reduce our drinking water demands in a cost effective manner.

At the board workshop on April 28, 2015, the District staff demonstrated how the Wi-Fi based irrigation controller developed by Skydrop uses a home Wi-Fi system to provide localized weather data to control the amount of water used for outdoor irrigation. This technology will automatically adjust irrigation sprinklers to reduce the amount of water used when it is not needed based on weather conditions, soil type, sprinkler type and even landscaped slopes.

Typically, irrigation accounts for 60% to 70% of the total residential water demands each year. If the Wi-Fi-based irrigation controllers can increase irrigation efficiency and reduce outdoor irrigation water by 50%, then we are well on our way to meet the Governor's call for a 36% water reduction in our service area.

Based on recent installations of the Skydrop system, the technicians working on the project tracked the difference between irrigation system runtime minutes per zone for 100 homes. The chart below shows the total number of irrigation minutes per customer for their existing irrigation time (blue) compared to the total number of irrigation minutes per customer for the Skydrop system (orange).



This data shows that the existing/old irrigation timers were programmed to provide 27,955 minutes of irrigation water compared to the Skydrop controllers providing 10,396 minutes of irrigation water. Assuming a delivery rate of 14 gallons per zonal minute, the old irrigation timers would deliver 391,370 gallons of water compared to 145,544 gallons of water from the Skydrop system. The Skydrop system further improves upon this estimation due to its ability to only run specific zones and not all zones that are commonly programmed into older irrigation timers.

While other communities are responding to the drought by providing rebates for turf removal and landscaping changes, the District will need to pursue an alternative that is quickly implemented and can be widely distributed throughout our service area. While turf removal programs cost about \$1,500 per acre foot of water saved, the Wi-Fi based irrigation controller will cost about \$155 per acre foot of water saved. Based on typical turf removal incentives, \$250,000 would only allow us to provide a financial incentive to 250 customers, but with the installation of residential irrigation controllers we are nearly complete with the installation of about 1,000 irrigation controllers.

During this agenda item, the District staff will present the implementation plan to facilitate the distribution of the irrigation controllers to residential customers with the purchase of 500 additional Skydrop units.



Smart Sprinkler Controller

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

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



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

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

WHAT'S IN THE BOX?

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

FEATURES & BENEFITS

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

TECHNICAL SPECS

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

NETWORKING

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



skydrop™

Anywhere Access



ACCESS FROM ANY WEB-ENABLED DEVICE

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

WI-FI ENABLED

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



AUTOMATED WATERING

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

BEAUTIFULLY SIMPLE

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




skydrop[™]

is Environment Friendly

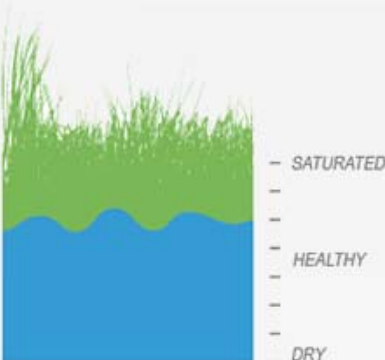
SKYDROP SAVES WATER & MONEY

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



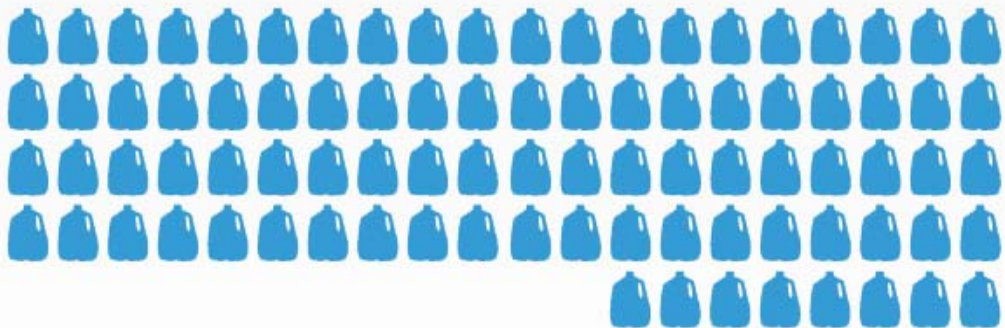
NO MORE WASTEFUL WATERING

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



WATER SMARTER

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



IMAGINE USING 50% LESS WATER

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



General FAQs

Below, you can find frequently asked questions about the skydrop smarter watering sprinkler controller and it's associated functionality.

How many zones can the Skydrop Controller manage?

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

Where does the Skydrop Controller get its weather data?

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



weather conditions.

How is the Skydrop Controller installed?

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

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

Can I manage settings differently for each zone?

Yes, each controller valve wire corresponds to a different zone. When you first setup

your zones, Skydrop will ask questions regarding that particular condition or each zone. These conditions consist of soil, sprinkler, plant type, slope, shade, etc.

Which mobile devices are currently compatible with Skydrop?

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

How can I download or update my Skydrop App?

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

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

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

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

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

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

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

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

How do I set up my Skydrop Controller account?

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

What type of power supply does Skydrop use?

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

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

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

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

Chrome, Safari & Firefox (IE9 or newer)

Can the Skydrop Controller be installed outside?

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



Does the Skydrop Controller have lightning strike and EMI protection?

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

Is the Controller heat & cold resistant?

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

Can I set specific watering instructions on my Controller?

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

How do I report a problem?

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

email – support@skydrop.com

chat – <http://www.skydrop.com/>

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

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

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

Does Skydrop help conserve water?

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

Why is water conservation so important?

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

What happens if Skydrop loses its Internet connection?

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



RON GALPERIN
CONTROLLER

November 20, 2015

Honorable Eric Garcetti, Mayor
Honorable Michael Feuer, City Attorney
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Re: Audit of DWP Customer-Based Water Conservation Programs

Dear Colleagues and Fellow Angelenos:

As we prepare for the possibility of heavy rains this winter, we should keep in mind that El Nino-produced storms in California could bring us only a temporary respite from a protracted drought. Droughts are to be expected in our state and scientists have found evidence from centuries ago that some of them have lasted for decades. As temperatures rise due to climate change, our natural weather cycles are expected to become more extreme.

Currently, City of Los Angeles customers of the Department of Water and Power (DWP) use more than 435 million gallons of water per day, 85% of which comes from hundreds of miles away. Stocks we depend on from Northern California, the Eastern Sierras and the Colorado River have been diminishing. Last year, California's snowpack was only 35% of normal. This year, it peaked at 17% of normal, a modern-record low.

What if those conditions persisted for a long while? How would we continue to quench the thirst of our semi-arid City of 4 million people and our region of more than 20 million? Hence the imperatives that we reduce our dependence on far-away supplies and our uses thereof.

Our Record of Conservation So Far

As a community, Angelenos have responded with extraordinary verve to calls to cut back on water use from the Governor and Mayor. Collectively, Los Angeles City

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AN EQUAL EMPLOYMENT OPPORTUNITY – AFFIRMATIVE ACTION EMPLOYER

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customers have cut back on water use by nearly 17% during the last two years, reducing average per person daily consumption from 131 gallons to 109. This is truly remarkable, given that, before these cuts, we were already using the same amount of water we did when there were a million fewer of us.

Today, I am releasing an audit that examines various customer incentive and rebate programs under the auspices of the DWP, which spent \$24.7 million on such programs in FY 2013-14 and \$40.2 million in FY 2014-15. This year's DWP budget calls for spending \$59 million on water conservation programs. Our principal water wholesaler, the Metropolitan Water District, has also increased its spending on such programs. MWD, which spent only \$18 million on rebates and incentives in all of Southern California in Fiscal Year 2013-14, increased that to \$131 million in FY 2014-15, of which \$43 million went to pay for rebates and incentives in the City of Los Angeles alone. Earlier this year, MWD added more than \$300 million for all of Southern California. These expenditures covered the costs of providing customers with free water-saving devices such as faucet aerators and low flow showerheads, providing customers with rebates for installing low-flow toilets and washing machines, and for replacing water-hungry lawns with more drought tolerant landscapes.

DWP reported that, as a result of its direct water conservation programs, 4,210 acre-feet of water were saved in Fiscal Year 2013-14. That works out to about one gallon per capita per day. In Fiscal Year 2014-15, DWP reported saving 7,197 acre-feet of water, which works out to 1.6 gallons per capita per day. The DWP's turf replacement program, which saved the second most water among DWP's four financial incentive programs, accounted for water savings of about half a gallon per person per day. During this same period, Angelenos voluntarily cut their overall water use by 22 gallons per person per day.

One can't help but think that the direct savings from the rebate programs were a relative drop in the bucket.

DWP's Turf Replacement Investment Was Largely a Gimmick

Auditors found that DWP does not adequately prioritize water conservation projects based on which are the most cost effective. The key component of DWP's conservation program last year--turf replacement--targeted outdoor water use, which constitutes about half of residential water use. But evidence suggests that the turf replacement program, called "Cash in Your Lawn," was largely a gimmick--a device intended to attract attention and publicity.

It in some ways worked as intended. By paying more to provide customers an initial opportunity to get involved in water conservation--in hopes that participation and

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behavior might continue--it had value as an advertising campaign that helped stimulate major public interest in the drought. But this came at a rather high cost and, arguably at the cost of some fairness. Aid was distributed Citywide but was most concentrated in the western San Fernando Valley. As well as ordinary ratepayers, beneficiaries included some affluent households and some private golf courses. One particular contractor benefited handsomely.

If money is no object, turf replacement rebates are a relatively expedient way to save substantial amounts of water. But, of course, money is an object. Auditors found that the turf replacement program gave DWP the lowest return on investment, in terms of gallons of water saved per dollar spent, than other conservation programs, by a wide margin. Auditors calculated that DWP spent nearly \$16 million on *non-turf replacement programs* in FY 2014-15 that were expected to save between 1,717 and 7,278 gallons per dollar over their estimated lifetimes. Turf replacement programs, on the other hand, were expected to save only an estimated 350 gallons per dollar spent over the lifetime of DWP's nearly \$18 million investment in FY 2014-15. (These expenses do not include administrative and certain other costs.) That does not take into account the cost of additional turf replacement rebates paid by the MWD. These lifetime estimates are based on DWP's reports of its spending and estimates of the life expectancy of residential turf replacement (forecast at 10 years) versus the life expectancy of other major rebate programs (forecast at up to 19 years).

How Interest in Turf Rebates Swelled and Fell Off

The turf replacement program, which had been around for several years, attracted little attention until last Fall when both DWP and MWD dramatically raised the amounts of rebates they were offering. MWD doubled its rebate from \$1 to \$2 per square foot of residential lawns removed. DWP increased its rebate from \$1 per square foot to \$1.75. Thus, homeowners could claim combined rebates of up to \$3.75 per square foot for replacing lawns with gravel, drought resistant plants and/or artificial turf. A similar pattern held true for lawn replacements for businesses, which were paid up to \$3 per square foot from both agencies combined. This did not reflect ratepayers' total costs. Since DWP ratepayers pay MWD for the water DWP purchases, part of what MWD offered DWP customers in rebates originated with DWP ratepayers.

Here is a breakdown of the program's trajectory to date. DWP statistics show that less than one percent of all DWP's 700,000 residential and commercial customers received turf replacement rebates during the two most recently completed fiscal years. In FY 2013-14, 1,236 residential customers and 14 business customers received them. But those numbers surged in FY 2014-15, when 5,320 residential customers and 106 business customers received the rebates. In the first two months of this fiscal year, DWP reported those numbers continued to grow, with an additional 2,579 residential

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customers and 28 businesses receiving checks for completed projects. That extended the turf rebate participation rate to two percent of DWP's approximately 480,000 *residential* customers. To be fair, that number does not fully reflect the program's appeal in that it does not count an additional 24,093 DWP residential customers whose applications are still in queue, according to the MWD. If two-thirds of those customers follow through on their projects that would appreciably boost participation to almost seven percent of DWP residential customers.

The California Urban Water Conservation Council estimates that there are 2.5 million acres of turf grass in California. If we were to take the turf replacement rebate program to its logical extreme, and issue rebates of \$3 per square foot to replace all of that, we would have to spend \$403 billion, which is about two thirds of the national defense budget.

My office believes that transparency is important and that public monies used for incentives should be a matter of public record. DWP, however, has not released detailed information about who the turf rebate recipients are, citing ratepayers' privacy rights. MWD, however, has released information about DWP customers receiving rebates, with names and precise addresses redacted. In the case of customers of most other Southern California water agencies outside the City of Los Angeles, MWD has also provided names. Disclosures of who received turf replacement rebates in these jurisdictions outside the City have shown that recipients have included owners of high-value residences as well as exclusive country clubs. Some private golf courses are known to have been recipients in the City as well.

Last year, seeking to spike interest in conservation, MWD tapped its reserves and appropriated a two-year total of \$450 million for water conservation incentives and rebates for Fiscal Years 2014-15 and 2015-16. By this month, MWD reported that it had spent or committed almost all of that money. It had paid out or was committed to pay out \$277 million throughout Southern California for turf replacement rebates alone. MWD has stopped taking new applications for them. But DWP is still offering \$1.75 per square foot. Officials told my office, however, that, since MWD dropped out, applications by DWP ratepayers have dropped off by 80%.

Turf replacement rebates may have helped to alter cultural norms for the better as neighbors eyed one another's newly landscaped yards, but there have been criticisms too—including observations that surfaces such as gravel and artificial turf increase surface temperatures and promote a lack of watering that can kill nearby trees dependent on residual water from lawns.

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A Sobering and Encouraging Review

In examining this program and DWP's various other incentives—including less expensive, longstanding and more cost-effective rebates for low-flow toilets and efficient washing machines—my office received information that was both sobering and encouraging. The sobering part was that all of DWP's incentive programs combined cut per capita water use by only 2.6 gallons per day over two years.

The encouraging part was that, during the same period, Angelenos voluntarily cut their overall water use by a remarkable 22 gallons per person per day. That means Angelenos, acting without special financial incentives, accounted for 88% of the cuts in reducing per capita daily use. This has been an overwhelmingly civic-minded response. It also suggests, as our audit indicates, that public education about the need to conserve can be an even more powerful tool than financial incentives.

Giving Ratepayers More Choices

Ironically, increased conservation has meant that DWP took in less money than expected. The utility announced last month that it would have to implement a small upward rate adjustment to make up the difference and keep the system running. The DWP is also seeking a longer-term rate increase that will ask all of us to pay more.

As an alternative to current rebate and incentive programs, what if we were to let creativity reign and structure financial incentives beyond the current two-tiered and even the proposed four-tiered system of rates? We could reward ratepayers for using less water, however they accomplished it, regardless of whether they participated in a formal rebate program. In other words, what if we were to promote more choices?

That might stimulate even more interest in conservation. But for a program like that to flourish, ratepayers would need to be able to measure their own progress on a daily—or even a minute to minute basis. The technology to do that is available, but not in use.

Meters and Submeters

Practically speaking, it is very difficult for ratepayers now to monitor their usage effectively. Current water meters record usage only in 7.48 gallon increments and bi-monthly water bills, only in 748 gallon increments. It's difficult to get immediate gratification from, say, taking a shorter shower when you can't figure out how much water—and money—you saved. But so-called “smart meters” and submetering technologies exist that could measure in much smaller increments and give instant feedback to ratepayers and to utility billing systems capable of generating discounts..

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Smart meters and submeters rely on WiFi or cell phone technologies to communicate directly to utilities and customers, who can access the information in real time on their computers and smartphones.

Some other major water systems around the country and state have already started installing smart meters. But DWP, the nation's largest municipal utility, is behind. DWP's electrical power side, which is its biggest revenue generator, is unfortunately thinking of installing smart meters that won't work for the water side. The electrical side may have unique needs, but installing smart electric meters, without having smart water metering technology, would be a terribly missed opportunity.

Further, I suggest that DWP explore providing incentives for the installation of water meters or submeters for more tenant households. DWP reports that it has about 700,000 meters but there are about 1.4 million households in the City. Households that don't have meters are typically in multi-unit buildings with only one meter per building. Using smart meters or submeters in individual apartments would provide a way for these households too to keep tabs on how much they use.

How Do We Increase Our Supply of Water?

We draw only about 11% of our water from our principal local source--an underground water basin that covers much of the San Fernando Valley. This aquifer, called the San Fernando Groundwater Basin, is currently so polluted that less than one third of the DWP's 115 wells can be used. It has been polluted since the 1940s when a largely unregulated aircraft industry dumped contaminants without due care. Efforts to clean this up, which have been going on for decades, have not yet succeeded in containing the spread of the underground contaminated plume.

Our primary sources for water are hundreds of miles away. We have had to reduce the amount of water we take from the Owens Valley, a source near the Eastern Sierras, because of adverse environmental impacts. Our other major northern California source, the Sacramento-San Joaquin Delta, is in ecological danger and the state has restricted withdrawals. Our third major source, the Colorado River Basin, may also be in trouble.

Taking these factors into account, City water planners have charted courses intended to reduce our need to import so much. The Mayor has set a laudable goal of reducing by 50% the amount we buy from MWD by 2024. MWD's prices have doubled in the last dozen years, and will only continue to increase.

A Time to Think Bigger?

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I support the efforts that are currently underway to expand the removal of solids from sewage water so that more of it can be safely recycled for landscaping and industrial uses, and to capture more water during rainstorms so that it can be used to decontaminate and replenish our groundwater basin. We should consider expanding these efforts. For example, the City discharges 255,000 acre feet of sewage water per year into the ocean. The City has set a goal for itself, 20 years from now, to recycle 49,000 more acre feet per year of this wastewater. DWP says that setting a higher goal would cost too much in increased energy use and pipeline construction. But we believe that, notwithstanding, there is potential to increase that amount.

We should also consider the obvious fact of the ocean as a water source. The DWP has largely ruled out desalination because of concern over high cost and environmental impacts. But desalination technology is improving and the City should keep an open mind.

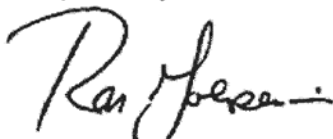
In Conclusion

Angelenos have altered, at this time, their water use habits for the better through greater awareness of the seriousness of our problem and through incentives. But the questions are: Is this permanent and, if not, how do we make it so? Moreover, we need a rate system that will encourage people to conserve.

There is definitely room for incentives. But we should consider providing them based on how much water people save, not on which rebate or incentive program they participate in. And, as we invest in incentives to reduce overuse of water, we must also invest in enhancing supplies.

While we face challenges, we also have opportunities to find new ways of meeting our goals and lead the nation in intelligent use of precious resources.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Ron Galperin", with a stylized flourish at the end.

Ron Galperin
CITY CONTROLLER



Date: January 20, 2016

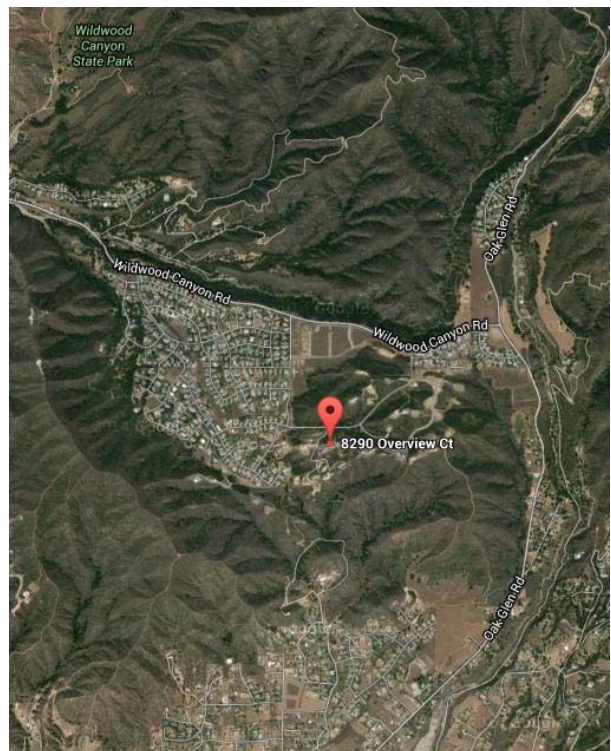
Prepared By: John Hull, Public Works Manager
Jack Nelson, Assistant General Manager
Joseph Zoba, General Manager

Subject: Discussion Regarding a Disputed Invoice for the Installation of a 2" Water Service Pipeline at 8290 Overview Court, Yucaipa - Mr. Ralph Monge

Recommendation: That the Board finds the balance due of \$3,804.75 (Invoice No. A-6996) is due and payable as presented for the construction related services received by the customer.

On Thursday, October 29, 2015, the Yucaipa Valley Water District received a deposit in the amount of \$3,500 for the installation of sixty feet of a 2" water service to a 1-1/2" meter for fire suppression at property located at 8290 Overview Court. The Yucaipa Valley Water District requires a \$3,500 deposit for water service installations prior to District staff scheduling the work. The water service installations are performed on a time and material basis, with any monies remaining from the deposit refunded to the customer and any shortages for the cost of installation to be invoiced to the customer. Using a time and material invoicing system ensures that the costs performed for new water services are not subsidized by the existing customers.

District crews were dispatched and worked on the water service pipeline installation on Friday, November 6, 2015 and completed the work on Tuesday, November 10, 2015.



The cost incurred by the District for this pipeline project is summarized as follows:

Labor	\$1,568.58
Equipment	\$1,801.22
Material/Inventory	\$2,144.81
Outside Services	\$1,790.14
Total	\$7,304.75

On December 18, 2015, the customer was invoiced for the remaining balance owed to the District in the amount of \$3,804.75 [$\$7,304.75 - \$3,500 = \$3,804.75$].

Upon receipt of the invoice (copy attached) for an additional \$3,804.75, Mr. Monge contacted the District staff requesting an explanation for the additional expenses. District staff reviewed the costs and confirmed that all the costs were valid and pertinent to the job.

On January 4, 2016 the Yucaipa Valley Water District received a request from the customer to address the Board of Directors regarding the installation cost of a water service pipeline to property located at 8290 Overview Court, Yucaipa.

On January 12, 2016, Mr. Monge participated in a board workshop item regarding this issue [see Workshop Memorandum No. 16-009]. Following the discussion, the Board of Directors directed District staff to schedule this item for further discussion at the next board meeting.

District Staff Analysis

During the board workshop on January 12, 2016, the Board of Directors requested information about similar 2" water service installations performed by outside contractors as a means to validate the cost charged by the District. The most recent cost data is available from the Board awarded contract to Weka, Inc. on September 16, 2015 for recycled water pipelines which included the installation of several 2" water service pipelines [see Director Memorandum No. 15-084]. Based on the analysis of costs associated with a 2" water service pipeline extrapolated and extended to a sixty foot length, the contractor cost averaged \$7,784 compared to the cost charged by the District of \$5,514. See page 13 of 18 of this memorandum for more information.

Modifications to District Practices

Based on the analysis by District staff, the total cost for this project represents a reasonable and true accounting of the effort put forth by District staff. Therefore no change is recommended pursuant to the customer request.

The discussion at the board workshop between the customer, Board of Directors, District staff, and the public, provides an opportunity for District to refine our typical business practices to implement the following improvements:

- Consider changing the term on the Development Cash Receipt from "Deposit" to "Down Payment Deposit". See page 17 of 18 for an example of the Development Cash Receipt.
- The District has implemented a new portal for Requests for Proposals ("RFP"). Utilize this RFP portal for securing cost proposals for asphalt paving projects associated with District installed mainlines and service pipelines. See page 18 of 18 for the Request for Proposal section of the District website accessible from:

<http://www.yvwd.dst.ca.us/services/enotification>

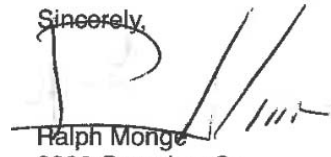
January 4, 2006

Yucaipa Valley Water District
12770 Second St
Yucaipa Ca 92399

Attn: Mr Jack Nelson

On December 18, 2015 I received a final Statement of \$3804.7 for the installation of a 2" water line located on 8290 overview Ct Yucaipa Ca. I believe that the statement is above of what I expected, I am requesting that you enter my name on the workshop Agenda for January 12, 2006 .

Sincerely,

A handwritten signature in black ink, appearing to read "Ralph Monge", is written over a horizontal line. The signature is stylized with a large "R" and a long, sweeping underline.

Ralph Monge
8290 Overview Ct
Yucaipa Ca, 92399

RECEIVED
JAN 04 2016
YUCAIPA VALLEY
WATER DISTRICT



Yucaipa Valley Water District

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

Invoice Sent To: Ralph Monge
8290 Overview Ct
Yucaipa, Ca 92399

Attention:

INVOICE

Phone Number: (909)797-5706

Invoice Number: A-6996

Invoice Date: December 18, 2015

Project Reference: 65-20014

Project Location: 8290 Overview Ct

Message/Notes: Install 1 1/2" Fire Service for 2nd unit fire sprinklers

Invoice Details:

Labor	Amount
Equipment	\$1,568.58
Inventory/Material	\$1,801.22
A/P	\$2,144.81
	\$1,790.14

Subtotal	<u>\$7,304.75</u>
----------	-------------------

Less Deposit	(\$3,500.00)
--------------	---------------------

Total Balance Due	<u>\$3,804.75</u>
-------------------	-------------------

GL Account #: 02.11119

Invoice due upon receipt and will be considered delinquent within 30 days of the invoice date. A late charge will be applied on delinquent accounts of 10% for the first month and 0.5% monthly thereafter.



Yucaipa Valley Water District

Work Order 65-20014

 YVWD
 Printed 12/18/2015 - 11:14
 AM (Duplicate Copy)

Statement of Work

Maintenance Details

Requested By: Hull, John on
 10/30/2015 2:53:00
 PM

Target: 11/18/2015 (1) hr
Priority/Type: 2 - Normal /
 Corrective

Contact: Hull, John
Phone: (909) 790-3310

Procedure: Service Installation
 (02)

Supervisor: Hull, John
Shop: W

Reason: 02 8290 Overview Ct. Ralph Monge (909) 936-9432

☐ Warranty ☐ Shutdown ☐ Lockout ☐ Attach ☒ Charge

Tasks

#	Description	Rating	Meas.	Initials	Failed	Complete
1	Special Instructions: Comments: Install 1-1/2 fire service call customer to coordinate. 11/10/15 Installed, 1-1/2" Sensus meter #79174123				<input type="checkbox"/>	<input checked="" type="checkbox"/>
Underground Service Alert						
20	USA # Comments: A53070095				<input type="checkbox"/>	<input checked="" type="checkbox"/>
30	Call Date: Comments: 11/3/15				<input type="checkbox"/>	<input checked="" type="checkbox"/>
40	Call Time: Comments: 0800				<input type="checkbox"/>	<input checked="" type="checkbox"/>
50	Caller Name: Comments: Joe D				<input type="checkbox"/>	<input checked="" type="checkbox"/>
60	County:				<input type="checkbox"/>	<input type="checkbox"/>
70	Page/Grid:				<input type="checkbox"/>	<input type="checkbox"/>
80	Type of Work:				<input type="checkbox"/>	<input type="checkbox"/>
90	Descriptive Location:				<input type="checkbox"/>	<input type="checkbox"/>
100	Update On/Before Date: Comments: 12/1/15				<input type="checkbox"/>	<input checked="" type="checkbox"/>
110	Subsidence: [] Water [] Sewer AD#				<input type="checkbox"/>	<input type="checkbox"/>
120	Water Loss: GPM HR				<input type="checkbox"/>	<input type="checkbox"/>
130	Paving: [] No [] Yes SF Comments: 100 SQ FT				<input type="checkbox"/>	<input checked="" type="checkbox"/>
140	Sawcutting: [] Yes [] No				<input type="checkbox"/>	<input type="checkbox"/>
150	Task Comments: Mike R 11-6-15 - Striped black top, excavated to main and plated excavation. (Great job by Sean Ferris)				<input type="checkbox"/>	<input checked="" type="checkbox"/>
160	TASK Comments: Tapped and installed 2" PE fire service and 1-1/2" meter. Completed on 11/10/15				<input type="checkbox"/>	<input checked="" type="checkbox"/>

Work Order Charge Statements-EA

Page 2 of 3

Labor	Reg Hrs	OT Hrs	Other Hrs	Date	Charge
Ferris, Sean	6	0	0	11/6/2015	\$265.56
Dump Truck (small & large) Boom	0	0	6	11/6/2015	\$179.86
Service Truck (1-1/2 to 2 ton)	0	0	6	11/6/2015	\$157.37
Vactor Truck	0	0	2	11/6/2015	\$312.25
Crane Truck	0	0	1	11/6/2015	\$48.71
Rivera, Michael	1	0	0	11/6/2015	\$71.70
Tractor - Backhoe	0	0	6	11/6/2015	\$288.52
Duncan, Jacob	6	0	0	11/6/2015	\$174.66
Risaliti, Geoffrey	6	0	0	11/6/2015	\$174.66
Risaliti, Geoffrey	6	0	0	11/10/2015	\$174.66
Duncan, Jacob	6	0	0	11/10/2015	\$174.66
DeSalliers, Joe	1	0	0	11/10/2015	\$71.70
Ferris, Sean	6	0	0	11/10/2015	\$265.56
Westerlin, Kyle	6	0	0	11/10/2015	\$195.42
Autos & Pickups (1/2 to 3/4 ton)	0	0	1	11/10/2015	\$12.49
Dump Truck (small & large) Boom	0	0	6	11/10/2015	\$179.86
Dump Truck (small & large) Boom	0	0	6	11/10/2015	\$179.86
Crane Truck	0	0	1	11/10/2015	\$48.71
Tapping Machine (\$40/inch x size)	0	0	2	11/10/2015	\$99.92
Tractor - Backhoe	0	0	6	11/10/2015	\$288.52
Vibratory Plate/Wacker Rammer (compactor)	0	0	1.5	11/10/2015	\$5.15
Labor Totals:					\$3,369.80

Materials

Item Name	Location	Quantity	Other Cost	Charge
AC box #6-A6001640PCX12 (172-260010)		1	\$0.00	\$96.04
AC outer cover #6-A6001643DZ (172-260020)		1	\$0.00	\$56.80
AC inner lid #6-A6000482 (172-260030)		1	\$0.00	\$15.89
1-1/2 brass meter flange " (621-501150)		1	\$0.00	\$48.71
Full-face 1 1/2x1/8 meter fl g (621-615181)		2	\$0.00	\$3.75
2 PE (732-350020)		60	\$0.00	\$173.11
Saddle, 6.63- 7.60 x 2 " (801-076020)		1	\$0.00	\$47.85
AMV LW 2 cts110xmf double dri" (821-202015)		1	\$0.00	\$256.05
Elbow 2 90 c110 (831-209011)		1	\$0.00	\$218.58
Coup/Adpt 2 cts110xfpt (841-202012)		1	\$0.00	\$78.77
Corp stop 2 mpt x mpt " (851-202044)		1	\$0.00	\$244.90
Brass nipple 1 1/2 x 3" " (871-515030)		1	\$0.00	\$10.58
Ball valve, 1 1/2 fpt x fpt " (931-140150)		1	\$0.00	\$37.32
Meter 1.5 Gal 8 wh Omni R2 " (990-150112)		1	\$0.00	\$664.87

Work Order Charge Statements-EA

Page 3 of 3

2 Meter bolt set plated " (991-00200)	2	\$0.00	\$7.49
Delivery, sand/base/CMB (995-054300)	10	\$0.00	\$85.43
Sand, fill (995-054310)	4	\$0.00	\$58.20
CMB (995-054321)	6	\$0.00	\$40.47
Material Totals:		\$0.00	\$2,144.81

Other Costs

Name	Description	Invoice #	Date	Charge
Ralph Monge	Fire Service Deposit	Ck# 9832	10/29/2015	(\$3,500.00)
JB Paving and Engineering, Inc.	paving		12/5/2015	\$1,790.14
Other Cost Totals:				(\$1,709.86)

Totals

Section	Charge
Labor Total	\$3,369.80
Materials Total	\$2,144.81
Other Costs Total	(\$1,709.86)
Grand Total:	\$3,804.75

Labor Report

Completed: 12/17/2015 8:21:00 AM Failure: / Meter(s):
 Report: 151217 Complete ready to invoice John Hull

This is pertaining to the work detail for Ralph Mongoe at 8290 Overview Ct. regarding his 2" fire service feeding a 1 ½" meter. On 11/06/2015, I, Joe DeSalliers, scheduled my team (Sean Ferris, Jacob Duncan, and Geoffery Risaliti) to begin working on phase I of this project. On 11/10/2015, team members (Sean Ferris, Jacob Duncan, Geoffery Risaliti and Kyle Westerlin) began working on phase II.

Phase I:

- A: Jack hammered marked out area. (Marked out in red on attachment)
- B: Excavated around PVC main.
- C: Set plate over excavation.

Phase II:

- A: Excavate trench across the street for 2" PE service line.
- B: Tap PVC main for service install.
- C: Install 2" PE service, set angle valve, meter and box.
- D: Backfill all excavation area with sand, base and compact with rammer. Due to non-traffic area crews were instructed not to asphalt trench.



Closed Work Order Charge Statements-LK

Page 1 of 3



Yucaipa Valley Water District

Work Order 65-20014

 YVWD
 Printed 1/14/2016 - 7:54
 AM (Duplicate Copy)

Statement of Work

Maintenance Details

Requested By: Hull, John on 10/30/2015 2:53:00 PM
Target: 11/18/2015 (1) hr
Priority/Type: 2 - Normal / Corrective
Contact: Hull, John
Phone: (909) 790-3310
Procedure: Service Installation (02)
Supervisor: Hull, John
Shop: W
Reason: 02 8290 Overview Ct. Ralph Monge (909) 936-9432 Invoiced 12/18/2015 A-6996 \$3804.75

☐ Warranty
 ☐ Shutdown
 ☐ Lockout
 ☐ Attach
 ☒ Charge

Tasks

#	Description	Rating	Meas.	Initials	Failed	Complete
1	Special Instructions: Comments: Install 1-1/2 fire service call customer to coordinate. 11/10/15 Installed, 1-1/2" Sensus meter #79174123				<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Underground Service Alert					
20	USA # Comments: A53070095				<input type="checkbox"/>	<input checked="" type="checkbox"/>
30	Call Date: Comments: 11/3/15				<input type="checkbox"/>	<input checked="" type="checkbox"/>
40	Call Time: Comments: 0800				<input type="checkbox"/>	<input checked="" type="checkbox"/>
50	Caller Name: Comments: Joe D				<input type="checkbox"/>	<input checked="" type="checkbox"/>
60	County:				<input type="checkbox"/>	<input type="checkbox"/>
70	Page/Grid:				<input type="checkbox"/>	<input type="checkbox"/>
80	Type of Work:				<input type="checkbox"/>	<input type="checkbox"/>
90	Descriptive Location:				<input type="checkbox"/>	<input type="checkbox"/>
100	Update On/Before Date: Comments: 12/1/15				<input type="checkbox"/>	<input checked="" type="checkbox"/>
110	Subsidence: [] Water [] Sewer AD#				<input type="checkbox"/>	<input type="checkbox"/>
120	Water Loss: GPM HR				<input type="checkbox"/>	<input type="checkbox"/>
130	Paving: [] No [] Yes SF Comments: 140 SQ FT +/-				<input type="checkbox"/>	<input checked="" type="checkbox"/>
140	Sawcutting: [] Yes [] No				<input type="checkbox"/>	<input type="checkbox"/>
150	Task Comments: Mike R 11-6-15 - Striped black top, excavated to main and plated excavation. (Great job by Sean Ferris)				<input type="checkbox"/>	<input checked="" type="checkbox"/>
160	TASK Comments: Tapped and installed 2" PE fire service and 1-1/2" meter. Completed on 11/10/15				<input type="checkbox"/>	<input checked="" type="checkbox"/>

Labor

Closed Work Order Charge Statements-LK

Page 2 of 3

Labor	Reg Hrs	OT Hrs	Other Hrs	Date	Charge
Ferris, Sean	6	0	0	11/6/2015	\$265.56
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Service Truck (1-1/2 to 2 ton)	0	0	6	11/6/2015	\$157.37
Vactor Truck	0	0	2	11/6/2015	\$312.25
Crane Truck	0	0	1	11/6/2015	\$48.71
Rivera, Michael	1	0	0	11/6/2015	\$71.70
Tractor - Backhoe	0	0	6	11/6/2015	\$288.52
Duncan, Jacob	6	0	0	11/6/2015	\$174.66
Risaliti, Geoffrey	6	0	0	11/6/2015	\$174.66
Risaliti, Geoffrey	6	0	0	11/10/2015	\$174.66
Duncan, Jacob	6	0	0	11/10/2015	\$174.66
DeSalliers, Joe	1	0	0	11/10/2015	\$71.70
Ferris, Sean	6	0	0	11/10/2015	\$265.56
Westerlin, Kyle	8	0	0	11/10/2015	\$195.42
Autos & Pickups (1/2 to 3/4 ton)	0	0	1	11/10/2015	\$12.49
Dump Truck (small & large) Boom	0	0	6	11/10/2015	\$179.86
Dump Truck (small & large) Boom	0	0	6	11/10/2015	\$179.86
Crane Truck	0	0	1	11/10/2015	\$48.71
Tapping Machine (\$40/inch x size)	0	0	2	11/10/2015	\$99.92
Tractor - Backhoe	0	0	6	11/10/2015	\$288.52
Vibratory Plate/Wacker Rammer (compactor)	0	0	1.5	11/10/2015	\$5.15
Labor Totals:					\$3,369.80

Materials

Item Name	Location	Quantity	Other Cost	Charge
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AC outer cover #6-A6001643DZ (172-260020)		1	\$0.00	\$56.80
AC inner lid #6-A6000482 (172-260030)		1	\$0.00	\$15.89
1-1/2 brass meter flange " (621-501150)		1	\$0.00	\$48.71
Full-face 1 1/2x1/8 meter fl g (621-615181)		2	\$0.00	\$3.75
2 PE (732-350020)		60	\$0.00	\$173.11
Saddle, 6.63- 7.60 x 2 " (801-076020)		1	\$0.00	\$47.85
AMV LW 2 cts110xmf double dri" (821-202015)		1	\$0.00	\$256.05
Elbow 2 90 c110 (831-209011)		1	\$0.00	\$218.58
Coup/Adpt 2 cts110xfpt (841-202012)		1	\$0.00	\$78.77
Corp stop 2 mpt x mpt " (851-202044)		1	\$0.00	\$244.90
Brass nipple 1 1/2 x 3" " (871-515030)		1	\$0.00	\$10.58
Ball valve, 1 1/2 fpt x fpt " (931-140150)		1	\$0.00	\$37.32
Meter 1.5 Gal 8 wh Omni R2 " (990-150112)		1	\$0.00	\$664.87

Closed Work Order Charge Statements-LK

Page 3 of 3

2 Meter bolt set plated " (991-00200)	2	\$0.00	\$7.49
Delivery, sand/base/CMB (995-054300)	10	\$0.00	\$85.43
Sand, fill (995-054310)	4	\$0.00	\$58.20
CMB (995-054321)	6	\$0.00	\$40.47
Material Totals:		\$0.00	\$2,144.81

Other Costs

Name	Description	Invoice #	Date	Charge
Ralph Monge	Fire Service Deposit	Ckt# 9832	10/29/2015	(\$3,500.00)
JB Paving and Engineering, Inc.	paving		12/5/2015	\$1,790.14
Other Cost Totals:				(\$1,709.86)

Totals

Section	Charge
Labor Total	\$3,369.80
Materials Total	\$2,144.81
Other Costs Total	(\$1,709.86)
Grand Total:	\$3,804.75

Labor Report

Completed: 12/17/2015 8:21:00 AM Failure: / Meter(s):

Report: 151217 Complete ready to invoice John Hull

Water Service Installation Analysis - YVWD vs. 2015 Recycled Water Pipeline Project

Line Item	Description and Location	Length (feet)	Cost	Extrapolated Cost for a 60' Water Service
122	2" recycled water service installation - Von's Shopping Center On-site near Chapman Heights Road, Yucaipa	10	\$2,400	\$14,400
124	2" recycled water service installation - Yucaipa Church of Christ 7th Street, Yucaipa	35	\$3,800	\$6,514
125	2" recycled water service installation - Sunshine Nursery 7th Street, Yucaipa	35	\$3,800	\$6,514
126	2" recycled water service installation - Reservoir R-11.1 Chapman Heights Road, Yucaipa	25	\$4,200	\$10,080
128	2" recycled water service installation - Bank of America / El Pollo Oak Glen Road, Yucaipa	35	\$3,750	\$6,429
129	2" recycled water service installation - Saint Alban's 5th Street, Yucaipa	25	\$3,700	\$8,880
130	2" recycled water service installation - Rite Aid Oak Glen Road, Yucaipa	50	\$4,200	\$5,040
131	2" recycled water service installation - Stater Bros. Oak Glen Road, Yucaipa	30	\$3,700	\$7,400
132	2" recycled water service installation - Pizza Chalet 5th Street, Yucaipa	55	\$4,400	\$4,800
Average Extrapolated Contractor Cost				\$7,784
YVWD Service Pipeline Installation at 8290 Overview Court				\$5,514

Notes:

- The costs identified above do not include paving.
- The "YVWD Service Pipeline Installation at 8290 Overview Court" also includes mobilization and water meter cost. These costs are not included in the comparable "Average Extrapolated Contract Cost".

PROPOSAL BIDDING SCHEDULE
for
MISCELLANEOUS RECYCLED PIPELINES

Bidding Schedule shall be completed in its entirety or will be rejected.

Item No.	Estimated Quantity/Unit	Description	Unit Price	Extended Price
101	L.S.	Contract bonds, insurance and permits not to exceed 3% of bid amount.	L.S.	12,000.00
102	L.S.	\$5,000 allowance for City permits and inspection.	PRESET (DO NOT CHANGE)	\$5,000
103	L.S.	Mobilization of equipment, materials, and labor (not to exceed 3% of bid amount).	L.S.	12,000.00
104	L.S.	State required line item for Sections 6705 and 6707, excavation safety measures.	L.S.	2,091.00
105	L.S.	Furnish traffic control, including traffic control plans for approval, furnishing all signs, delineators, arrowboards, and flagmen in accordance with City of Yucaipa permit.	L.S.	5,000.00
Palm Drive				
106	23 L.F.	Furnish and install 8" recycled cement mortar lined ductile iron pipe, Class 350, polyethylene encased, including export of native material, import of backfill material, compaction and testing (Palm Drive, Stations 19+90.00 to 20+12.8±).	150 ⁰⁰ / L.F.	3,450.00
107	990 L.F.	Furnish and install 4" recycled cement mortar lined ductile iron pipe, Class 350, polyethylene encased, including export of native material, import of backfill material, compaction, and testing (Palm Drive, Stations 10+00.0± to 19+90.00).	35 ⁰⁰ 70 ⁰⁰ 560 ⁰⁰ / L.F.	69,300.00 79,200.00
108	1 EA	Furnish and install 6" fire hydrant per YVWD Standard Drawing W-18, painted purple (Palm Drive, Station 19+90±).	7,275 ⁰⁰ / EA	7,275.00
109	1 EA	Furnish and install 4" recycled blowoff per YVWD Standard Drawing R-19 (Palm Drive, Station 10+00.0±).	4,100 ⁰⁰ / EA	4,100.00
110	1 EA	Furnish and install 2" recycled water service per YVWD Standard Drawing R-7 (Palm Drive Station 10+00.0±, approximate length 10').	2,500 ⁰⁰ / EA	2,500.00
111	L.S.	Connection to existing recycled water system per Detail 1, Sheet 4.	L.S.	4,100.00
6th Street				
112	665 L.F.	Furnish and install 8" recycled cement mortar lined ductile iron pipe, Class 350, polyethylene encased, including export of native material, import of backfill material, compaction and testing (6th Street, Stations 20+00.0± to 26+65.0±).	86 ⁰⁰ / L.F.	57,190.00
113	1 EA	Furnish and install 6" fire hydrant per YVWD Standard Drawing W-18, painted purple (6th Street, Station 26+65.0±).	7,800 ⁰⁰ / EA	7,800.00

Item No.	Estimated Quantity/Unit	Description	Unit Price	Extended Price
114	2 EA	Furnish and install 2" recycled water service per YVWD Standard Drawing R-7 (6th Street, Stations 23+32± and 26+53±, approximate length 15' each).	2,500 ⁰⁰ /EA	5,000 ⁰⁰
115	1 EA	Furnish and install 1" recycled air valve per YVWD Standard Drawing R-15 (6th Street, Station 25+65±).	2,800 ⁰⁰ /EA	2,800 ⁰⁰
116	90 L.F.	Furnish and install concrete encasement of 8" ductile iron pipe per Detail, Sheet 3 (6th Street, Stations 24+60± to 25+50±).	57 ⁰⁰ /L.F.	5,130 ⁰⁰
117	L.S.	Connection to existing recycled water system per Detail 2, Sheet 4.	L.S.	3,800 ⁰⁰
Vons Shopping Center				
118	413 L.F.	Furnish and install 4" recycled cement mortar lined ductile iron pipe, Class 350, polyethylene encased, including export of native material, import of backfill material, compaction and testing (Vons Shopping Center, Stations 30+00.0± to 34+12.8±).	80 ⁰⁰ /L.F.	33,040.00
119	1 EA	Furnish and install 4" recycled blowoff per YVWD Standard Drawing R-19, painted purple (Vons Shopping Center, Station 30+00.0±).	4,100 ⁰⁰ /EA	4,100 ⁰⁰
120	1 EA	Furnish and install 1" recycled air valve per YVWD Standard Drawing R-15 (Vons Shopping Center, Station 34+01.50).	2,600 ⁰⁰ /EA	2,600 ⁰⁰
121	1 EA	Furnish and install 4" gate valve per YVWD Standard Drawing W-20.	1,300 ⁰⁰ /EA	1,300 ⁰⁰
122	1 EA	Furnish and install 2" recycled water service per YVWD Standard Drawing R-7 (Vons Shopping Center, Station 30+12±, approximate length 10 LF).	2,400 ⁰⁰ /EA	2,400 ⁰⁰
123	L.S.	Connection to existing recycled water system per Detail 3, Sheet 4.	L.S.	3,900 ⁰⁰
Miscellaneous Services				
124	1 EA	Furnish and install 2" recycled water service per YVWD Standard Drawing R-7 (7th Street at Yucaipa Church of Christ, approximate length 35 LF).	3,800 ⁰⁰ /EA	3,800 ⁰⁰
125	1 EA	Furnish and install 2" recycled water service per YVWD Standard Drawing R-7 (7th Street at Sunshine Nurseries, approximate length 35 LF).	3,800 ⁰⁰ /EA	3,800 ⁰⁰
126	1 EA	Furnish and install 2" recycled water service per YVWD Standard Drawing R-7 (Chapman Heights Road at Reservoir 11.1, approximate length 25 LF).	4,200 ⁰⁰ /EA	4,200 ⁰⁰
127	740 L.F.	Furnish and install 2" recycled polyethylene water service piping per YVWD Standard Drawing R-7 (YVWD Reservoir R-11.1 site, from recycled water meter to existing irrigation service meter, including all fittings, appurtenances, connections, clearing, grubbing, and surface restoration).	16.50 ⁰⁰ /L.F.	12,210 ⁰⁰
128	1 EA	Furnish and install 2" recycled water service per YVWD Standard Drawing R-7 (Oak Glen Road at Bank of America and El Pollo Loco, approximate length 35 LF).	3,750 ⁰⁰ /EA	3,750 ⁰⁰

Rev 0614

Miscellaneous Recycled Pipelines

Proposal C-4

Item No.	Estimated Quantity/Unit	Description	Unit Price	Extended Price
129	1 EA	Furnish and install 2" recycled water service per YVWD Standard Drawing R-7 (5th Street at St. Alban's Episcopal Church, approximate length 25 LF).	3,700 ⁰⁰ /EA	3,700 ⁰⁰
130	1 EA	Furnish and install 2" recycled water service per YVWD Standard Drawing R-7 (Oak Glen Road at Rite Aid, approximate length 50 LF).	4,200 ⁰⁰ /EA	4,200 ⁰⁰
131	1 EA	Furnish and install 2" recycled water service per YVWD Standard Drawing R-7 (Oak Glen Road at Stater Bros., approximate length 30 LF).	3,700 ⁰⁰ /EA	3,700 ⁰⁰
132	1 EA	Furnish and install 2" recycled water service per YVWD Standard Drawing R-7 (5th Street at Pizza Chalet, approximate length 55 LF).	4,400 ⁰⁰ /EA	4,400 ⁰⁰
Paving - All Areas				
133	2,500 L.F.	Sawcut, remove, and dispose of existing AC paving and base, as required for trenching.	1.00 ⁰⁰ /L.F.	2,500 ⁰⁰
134	2,500 L.F.	Furnish and install AC Pavement over mainline and branch trenches per City of Yucaipa Standard Drawing 106-B3.	9.00 ⁰⁰ /L.F.	22,500 ⁰⁰
135	13,000 S.F.	Furnish and install 0.125' AC pavement cap over mainline and branch trenches per City of Yucaipa Standard Drawing 106-B3 (including header grind).	9.50 ⁰⁰ /S.F.	45,500 ⁰⁰
136	30,000 S.F.	Furnish and install sand slurry seal on Palm Drive.	2.40 ⁰⁰ /S.F.	12,000 ⁰⁰
137	500 S.F.	Remove cracked paving or floaters adjacent to street pavement repair as directed by District or City and pave per City of Yucaipa Standard Drawing 106-B3.	5.00 ⁰⁰ /S.F.	2,500 ⁰⁰
138	L.S.	All other items of work not included in the above bid items required for a complete and functional project in compliance with the Contract Documents.	L.S.	6,900 ⁰⁰ 4,600 ⁰⁰ Total
139	L.S.	Owner-directed field orders preauthorized by District.	L.S.	20,000.00

**YUCAIPA VALLEY WATER DISTRICT
DEVELOPMENT CASH RECEIPT**

DATE: _____ RECEIVED FROM: _____
 SERVICE ADDRESS: _____
 APN NUMBER: _____ NUMBER OF UNITS: _____
 TRACT NUMBER: _____ LOTS: _____
 CERTIFICATE OF COMPLIANCE NUMBER: _____ (✓) Residential _____ Commercial _____ Irrigation _____
 SEWER PERMIT #: _____ Industrial _____ Institutional _____

WATER	EDU's/UNITS	COST(EACH)	TOTAL	CMMS #
02-89901 ACQUISITION OF SERVICE - POTABLE*	_____ @ _____	= _____		
04-89901 ACQUISITION OF SERVICE - RECYCLED*	_____ @ _____	= _____		
02-89902 SBVMWD - WATER SUSTAINABILITY:	_____ @ _____	= _____		
02-89902 SGPWA - WATER SUSTAINABILITY:	_____ @ _____	= _____		
02-21003 SERVICE INSTALLATION DEPOSIT:	_____ @ _____	= _____		
02-41110 METER SET-IN: Potable	_____ @ _____	= _____		
02-41110 METER SET-IN: Recycled	_____ @ _____	= _____		
02-21003 FIRE HYDRANT INSTALL DEPOSIT:	_____ @ _____	= _____		
02-41112 FIRE FLOW TEST:	_____ @ _____	= _____		
02-21003 PLAN CHECK FEE DEPOSIT:	_____ @ _____	= _____		
02-21003 INSPECTION FEE DEPOSIT:	_____ @ _____	= _____		
02-21003 HOT TAP / TIE IN DEPOSIT	_____ @ _____	= _____		
OTHER: _____	_____ @ _____	= _____		
WATER SUB-TOTAL:			= _____	

Replace the term "Deposit" with the term "Down Payment Deposit" for improved clarity on the Development Cash Receipt.

SEWER	EDU's/UNITS	COST(EACH)	TOTAL	CMMS #
03-89901 SEWER EXPANSION FEE:*	_____ @ _____	= _____		
03-41131 FRONT FOOTAGE: (REIMBURSEMENT AGREEMENT#: _____)	_____ @ _____	= _____		
02-21003 CORING DEPOSIT:	_____ @ _____	= _____		
03-42122 INSPECTION / PERMIT FEE	_____ @ _____	= _____		
02-21003 PLAN CHECK FEE DEPOSIT:	_____ @ _____	= _____		
02-21003 INSPECTION FEE DEPOSIT:	_____ @ _____	= _____		
AD #: _____	_____ @ _____	= _____		
OTHER: _____	_____ @ _____	= _____		
SEWER SUB-TOTAL:			= _____	

ACCOUNT ESTABLISHMENT FEE	LOTS	COST	TOTAL
02-40016	_____ x _____	= _____	

TOTAL RECEIVED / DUE: _____


RECEIPT NUMBER: _____ CHECK NUMBER: _____
 RECEIVED BY: _____

ESTIMATED MONTHLY MINIMUM SERVICE CHARGES (a)(b)

	METER SIZE	UNITS	COST/MO.
DOMESTIC WATER SERVICE CHARGE	_____	_____	= _____
IRRIGATION WATER SERVICE CHARGE	_____	_____	= _____
FIRES SERVICE STANDBY CHARGE	_____	_____	= _____
SEWER SERVICE CHARGE	_____	_____	= _____

TOTAL MONTHLY MINIMUM BILLING: = _____

- * THESE FEES ARE NON-REFUNDABLE (REVIEWED BY - Engineering _____ Accounting _____)
 * FEE IN EFFECT AT TIME OF BUILDING PERMIT SHALL APPLY
 (a) MONTHLY MINIMUMS ARE BASED UPON FLAT FEES REGARDLESS OF CONSUMPTION. ACTUAL MONTHLY SERVICE CHARGES WILL INCLUDE CONSUMPTION AMOUNTS PURSUANT CURRENT DISTRICT RATES AT TIME OF BILLING.
 (b) MONTHLY MINIMUMS MAY CHANGE BASED UPON CURRENT DISTRICT RESOLUTION IN EFFECT AT TIME OF BILLING



Yucaipa Valley Water District

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Services

Request For Proposals

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(All Categories) (All Bids) (All Years)

RFP NUMBER	TITLE	STARTING	CLOSING	STATUS
151201	Demolition of Cedar Avenue Structures	12/16/2015 5:00 PM	01/20/2016 2:00 PM	Open

The Yucaipa Valley Water District invites interested parties to register to receive email notifications when new opportunities are posted to this page. Use the button below to be added to our email notification system.

Receive RFPs by Email

Email notifications you can trust.

Director Comments



Yucaipa Valley Water District



FACTS ABOUT THE YUCAIPA VALLEY WATER DISTRICT

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

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

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

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

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

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

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

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

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



THE MEASUREMENT OF WATER PURITY

One part per hundred is generally represented by the percent (%).

This is equivalent to about fifteen minutes out of one day.

One part per thousand denotes one part per 1000 parts.

This is equivalent to about one and a half minutes out of one day.

One part per million (ppm) denotes one part per 1,000,000 parts.

This is equivalent to about 32 seconds out of a year.

One part per billion (ppb) denotes one part per 1,000,000,000 parts.

This is equivalent to about three seconds out of a century.

One part per trillion (ppt) denotes one part per 1,000,000,000,000 parts.

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

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

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





GLOSSARY OF COMMONLY USED TERMS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Wastewater – Any water that enters the sanitary sewer.

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

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

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

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

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

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

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

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

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

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





COMMONLY USED ABBREVIATIONS

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