



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

Tuesday, November 15, 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 – November 1, 2016
 - B. Payment of Bills
 - 1. Approve/Ratify Invoices for Board Awarded Contracts
 - 2. Ratify General Expenses for October 2016
- V. **STAFF REPORT**
- VI. **DISCUSSION ITEMS**
 - A. Unaudited Financial Report for the Period Ending on October 31, 2016 [[Director Memorandum No. 16-107 - Page 16 of 68](#)]
 - RECOMMENDED ACTION: That the Board receives and files the unaudited financial report as presented.

Any person with a disability who requires accommodation in order to participate in this meeting should contact the District office 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.

Material provided to the Board of Directors after the meeting packet has been distributed will be made available for public review during normal business hours at the District office located at 12770 Second Street, Yucaipa. Meeting materials are also available on the District's website at www.yvwd.dst.ca.us

- B. Authorization to Solicit Bids for the Construction of an 8-Inch Drinking Water Pipeline in Date Street, Dodd Street, Panorama Drive, Lennox Street, Verona Street, Calvin Street and Vista Lane [[Director Memorandum No. 16-108 - Page 44 of 68](#)]

RECOMMENDED ACTION: That the Board of Directors authorize the District staff to solicit bids for the construction of 801 linear feet of 8-inch ductile iron pipe in Date Street, 655 linear feet of 8-inch ductile iron pipe in Dodd Street, 771 linear feet of 8-inch ductile iron pipe in Panorama Drive, 431 linear feet of 8-inch ductile iron pipe in Lennox Street, 424 linear feet of 8-inch ductile iron pipe in Verona Street, 430 linear feet of 8-inch ductile iron pipe in Calvin Street and 611 linear feet of 8-inch ductile iron pipe in Vista Lane.

- C. Authorization to Solicit Bids for the Construction of a Perimeter Wall and Other Site Improvements at the Recycled Water Booster Facility RWB-12.4 [[Director Memorandum No. 16-109 - Page 46 of 68](#)]

RECOMMENDED ACTION: That the Board of Directors authorize the District staff to solicit bids for the construction of site improvements at the RWB-12.4 Facility.

- D. Expansion of the Yucaipa Watershed Model and Yucaipa Groundwater Basin Model to Include DWR Modifications to the Yucaipa Groundwater Basin Boundaries [[Director Memorandum No. 16-110 - Page 52 of 68](#)]

RECOMMENDED ACTION: That the Board of Directors authorizes the District staff to modify the scope of work with Geoscience for a sum not to exceed \$41,770 and expand the area covered by the Yucaipa Groundwater Basin Model.

- E. Recognition of Ken Munoz for His Outstanding Service to the Yucaipa Valley Water District [[Director Memorandum No. 16-111 - Page 57 of 68](#)]

RECOMMENDED ACTION: That the Board adopts Resolution No. 2016-25 Honoring Ken Munoz as a Board Member Representing Division I of the Yucaipa Valley Water District.

VII. BOARD REPORTS

VIII. DIRECTOR COMMENTS

IX. ANNOUNCEMENTS

- A. November 29, 2016 at 4:00 p.m. - Board Workshop
- B. December 6, 2016 at 6:00 p.m. - Regular Board Meeting
- C. December 13, 2016 at 4:00 p.m. - Board Workshop
- D. December 20, 2016 at 6:00 p.m. - Regular Board Meeting
- E. January 10, 2017 at 4:00 p.m. - Board Workshop
- F. January 17, 2017 at 6:00 p.m. - Regular Board Meeting
- G. January 31, 2017 at 4:00 p.m. - Board Workshop

X. ADJOURNMENT

Consent Calendar



Yucaipa Valley Water District

MINUTES OF A REGULAR BOARD MEETING

November 1, 2016 at 6:00 P.M.

Directors Present:

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

Staff Present:

Joseph Zoba, General Manager
Jennifer Ares, Water Resource Manager
Brent Anton, Engineering Manager
Mike Kostelecky, Operations Manager
Matt Porras, Management Analyst

Directors Absent:

None

Consulting Staff Present:

David Wysocki, Legal Counsel

Registered Guests and Others Present:

Linda Shelton, Customer
Al Ineichen, Customer
Mark Buoye, Developer
Leonard Stephenson, San Gorgonio 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 6:02 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 with Director Jay Bogh, Director Bruce Granlund, Director Lonni Granlund, Director Tom Shalhoub, and Director Ken Munoz were present.

ROLL CALL

There were no public comments.

PUBLIC COMMENTS

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

CONSENT CALENDAR

- A. Minutes of Meetings
 - 1. Regular Board Meeting - October 18, 2016
 - 2. Board Workshop - October 25, 2016

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 – Yes

General Manager Joseph Zoba invited the Board to attend a Beaumont City Council Workshop on Wednesday November 2, 2016. General Manager Joseph Zoba discussed the updates to the RMC Water and Environment Professional Services Agreement that will be presented as item letter [E] in the consent calendar.

STAFF REPORT

Following a staff presentation by General Manager Joseph Zoba, Director Jay Bogh moved and Director Lonni Granlund seconded a motion that the Board will discuss this item at the upcoming workshop with additional information and details about a potential policy.

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 - Yes

Following a staff presentation by Jennifer Ares Water Resource Manager, Director Jay Bogh moved and Director Bruce Granlund seconded a motion that the Board adopt the Addendum to the Mitigated Negative Declaration.

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 - Yes

Following a staff presentation by Engineering Manager Brent Anton, Director Jay Bogh moved and Director Ken Munoz seconded a motion that the Board authorize District staff to solicit construction bids for this 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 - Yes

DISCUSSION ITEMS:

DM16-102
REQUEST FOR A
WAIVER OF
MONTHLY FEES AND
DEPOSIT FOR THE
ISSUANCE OF A
CONSTRUCTION
METER- AL INEICHEN

DM 16-103
ADOPTION OF
ADDENDUM TO THE
RESERVOIR R-12.4
MITIGATED NEGATIVE
DECLARATION

DM 16-104
AUTHORIZATION TO
SOLICIT BIDS FOR
THE CONSTRUCTION
OF AN 8-INCH AND 30-
INCH WATER
PIPELINES IN ACACIA
AVENUE AND FIRST
STREET

Following a staff presentation by Engineering Manager Brent Anton, Director Jay Bogh moved and Director Bruce Granlund seconded a motion that the Board approve Development Agreement No. 2016-07.

DM 16-105
OVERVIEW OF
DEVELOPMENT
AGREEMENT NO.
2016-07 TO PROVIDE
WATER AND SEWER
FACILITIES AND
SERVICE TO THE
PRIVATE
DEVELOPMENT OF
TRACT MAP NO.
19901, MBTK HOMES
(ASSESSOR'S
PARCEL NUMBERS
0322-083-07, 0322-
083-27, 0322-083-42
AND 0322-083-43)

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 - Yes

Following a staff presentation by General Manager Joseph Zoba, Director Jay Bogh moved and Director Ken Munoz seconded a motion that the Board approve the Master Professional Services Agreement.

DM 16-106
EXECUTION OF AN
UPDATED
PROFESSIONAL
SERVICES
AGREEMENT WITH
RMC WATER AND
ENVIRONMENT

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 - Yes

Director Tom Shalhoub discussed the recent meetings that he has attended at San Bernardino Valley Municipal Water District, and San Gorgonio Pass Regional Water Alliance.

BOARD REPORTS

Director Tom Shalhoub discussed planned activities for Veteran's Day to be held on November 11, 2016.

DIRECTOR
COMMENTS

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

ANNOUNCEMENTS

The meeting was adjourned at 6:30 p.m.

ADJOURNMENT

Respectfully submitted,

Joseph B. Zoba, Secretary

(Seal)

Board Awarded Contracts
Consent Calendar Regular Meeting - November 15, 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	Recycled Division Funds	Other Funds
Law Office of David L. Wysocki - FY 2017 Legal Services (Operating)	- -	*-5-06-54107	--	--	\$14,625	\$3,713	\$18,338							
CV Strategies (W-Operating) Water Conservation Messaging	16-091	02-5-06-54099	--	\$15,000	\$0	\$656	\$656	\$14,344	96%	\$14,344				
DDB Engineering (R-Reserves) Application to DDW for the Recharge at Wilson Creek Basins	15-086	04-19771	--	\$35,900	\$18,041	\$0	\$18,041	\$17,859	50%				\$17,859	
Delta Partners \$90,000 per year-LegislativeConsult (exp 12/18) W\S Oper	13-079	*-5-06-54109	--	\$90,000	\$67,500	\$7,500	\$75,000	\$15,000	17%	\$15,000				
Dudek (R-Operating) Install Groundwater Observation Wells near San Timoteo Creek	15-098	04-5-06-57030	--	\$59,747	\$9,992	\$1,430	\$11,422	\$48,325	81%	\$48,325				
Fred M. Boerner Motor Co. (W/S Reserves) Purchase of 2017 International Workstar cab and chassis	16-085	** -10310	--	\$167,497	\$0	\$0	\$0	\$167,497	100%	\$167,497				
Fred M. Boerner Motor Co. (W/S Reserves) Purchase of 2017 International DuraStar cab and chassis	16-086	** -10310	--	\$92,836	\$0	\$0	\$0	\$92,836	100%	\$92,836				
Gateway Pacific Contractors, Inc. (Scip Funds) Construction of 6.0 MG Reservoir R-12.4	14-091	SCIP funding	--	\$7,520,080	\$7,111,534	\$251,097	\$7,362,631	\$157,449	2%					\$157,449
Geoscience (R-Operating) Preparation of a groundwater model for the Gateway Basin	14-070	04-5-06-54109	\$35,320	\$51,710	\$40,690	\$0	\$40,690	\$11,020	21%	\$11,020				
CO #1 - preparation of groundwater model	15-010		\$16,390											
Geoscience (W-Operating) Calculation of Water Budgets for Validation of Annual Change in Storage	16-058	02-5-06-54109		\$130,236	\$22,234	\$0	\$22,234	\$108,002	83%	\$108,002				
Harper & Associates (W-Operating) Engineering, Project Mgmt & Inspection Svcs for coating repairs YVRWFF	15-062	02-5-01-57040	\$16,615	\$16,615	\$13,990	\$0	\$13,990	\$2,625	16%	\$2,625				
Krieger & Stewart Initiate Design of R-12.4 (W-Reserves)	04-164	65-295	\$74,900	\$585,100	\$493,071	\$24,986	\$518,057	\$67,043	11%		\$67,043			
TO#4 Revised	05-075		\$600											
TO#4, Amendment #2	14-014		\$45,000											
TO#5- Construction Mgmt Services	14-092		\$482,500											
TO#5, Amendment #1 - Construction Mgmt Services	16-069		\$102,600											
TO#5, Design R-13.4 and H-2 Reservoirs for JP Ranch	05-083	65-180	\$47,400	\$79,000	\$50,471	\$0	\$50,471	\$28,529	36%					\$28,529
60% R-13.4 and 40% H-2 (Developer Funds)	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 Addtl Design Costs	14-012		\$49,000											
LinkoCTS (EC-Operating) Pretreatment Software	16-061	03-5-07-54111		\$36,105	\$28,185	\$0	\$28,185	\$7,920	22%	\$7,920				
One Stop Landscape Supply FY 2017 Sludge Hauling\Reuse (Oper)	- -	03-5-02-57031	--	--	\$67,118	\$13,669	\$80,787							
Pascal & Ludwig (S-Reserves) Cleaning & replacement of 4 digester covers at WRWRF	15-041	03-14500	\$2,175,000	\$2,365,564	\$2,075,796	\$0	\$2,075,796	\$289,768	12%				\$289,768	
Additional coating repairs	16-008	03-14500	\$67,347											
CO #2, #3, #4	16-098	03-14500	\$123,217											
Platinum Advisors (W\S Operating)														

Board Awarded Contracts
Consent Calendar Regular Meeting - November 15, 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	Recycled Division Funds	Other Funds	
FY 2017 Lobbyist N-T-E per month	13-080	02-5-06-54109	--	--	\$15,000	\$5,000	\$20,000								
FY 2017 Quarterly Filing & Misc. Expenses		02-5-06-54109	--	--	\$125	\$0	\$125								
RMC Water & Environment															
TO#25, Digester Cleaning & a Solids Process Cond Assess	12-066	88-12830	\$57,730	\$329,600	\$344,145	\$0	\$344,145	(\$14,545)	-4%						
TO#25, Amendment #1 (S-Reserves)	13-074	03-502-51003	\$271,870												
TO#26, SRF Mgmt Svcs-Calimesa Regional Recycled Pipeline (R-FCC)	14-023	04-5-06-54109		\$95,692	\$47,811	\$0	\$47,811	\$47,881	50%					\$47,881	
Dewatering Equip Pilot Testing Support Svces at WRWRF (S-Oper)	15-044	03-5-06-54109		\$45,000	\$42,988	\$0	\$42,988	\$2,012	4%	\$2,012					
Application to DDW for the Recharge at Wilson Creek Basins (R-Resvs)	15-086	04-19771	--	\$131,979	\$97,481	\$6,376	\$103,857	\$28,122	21%					\$28,122	
San Bernardino Valley Water District (W-Operating)	16-092	02-5-06-54099	--	\$16,195	\$0	\$0	\$0	\$16,195	100%	\$16,195					
iEfficient Wwater Conservation Campaign															
Separation Processes, Inc. (W-Reserves)															
Design & Construction Supports Servs for NF SCRAM	15-047	02-14500		\$191,820	\$58,172	\$0	\$58,172	\$133,648	70%		\$133,648				
Application to DDW for the Recharge at Wilson Creek Basins (R-Resrvs)	15-086	04-19771	--	\$42,860	\$20,726	\$0	\$20,726	\$22,134	52%					\$22,134	
Skydrop Irrigation Controllers (W-Reserves Funds 25% Muni)															
Purchase of Wi-Fi based irrigations controllers	15-043	02-11201	\$250,000	\$686,029	\$563,390	\$0	\$563,390	\$122,639	18%		\$122,639				
Purchase 500 additional controller	16-010	02-11201	\$100,000												
Purchase 1000 additional controllers	16-029	02-11201	\$200,000												
Paid from Muni (25% of set controllers)			\$136,029												
Vavrinek, Trine, Day & Company (VTD) (Operating)															
FY 2016 Auditing Services \$23,900 + \$3,500 for Single Audit	15-106	*-5-06-54108		\$23,900	\$8,000	\$13,000	\$21,000	\$2,900	12%	\$2,900					
FY 2017 Auditing Services \$23,900 + \$3,500 for Single Audit	15-106	*-5-06-54108													
FY 2018 Auditing Services \$23,900 + \$3,500 for Single Audit	15-106	*-5-06-54108													
FY 2019 Auditing Services \$23,900 + \$3,500 for Single Audit	15-106	*-5-06-54108													
Villalobos and Associates (W-Operating)	16-064	02-5-06-54109	--	\$72,200	\$0	\$0	\$0	\$72,200	100%	\$72,200					
Permitting of Recharge Oper at the Wilson Creek Spreading Basins															
GRAND TOTALS				\$13,143,754	\$11,545,281	\$327,426	\$11,872,707	\$1,462,496	--	\$560,876	\$323,331	\$275,223	\$117,089	\$185,978	
										↓	↓		↓		
										\$560,876	\$715,643		\$185,978		

Approval of General Expenses October 2016 (Check Register Attached)

Check Register - October 2016

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
10/03/2016	27155	ADS, LLC	3,951.00
10/03/2016	27156	Ameripride Uniform Services	528.61
10/03/2016	27157	Bay Alarm Company	4,695.09
10/03/2016	27158	Dudek & Associates, Inc	675.00
10/03/2016	27159	Incode Division-Tyler Technolo	1,316.69
10/03/2016	27160	Kelly Services, Inc.	1,101.60
10/03/2016	27161	Konica Minolta Business Soluti	1,013.00
10/03/2016	27162	Krieger & Stewart	60,081.96
10/03/2016	27163	Leroy's Landscape Services	6,477.24
10/03/2016	27164	Office Solutions Business Prod	123.49
10/03/2016	27165	Pro-Pipe & Supply, Inc.	60.46
10/03/2016	27166	SCCI, Inc.	350.00
10/03/2016	27167	SB CNTY-Fire Protection Distri	1,982.00
10/03/2016	27168	SB CNTY-Treasurer-Tax	51.49
10/03/2016	27169	Association of San Bernardino	68.00
10/03/2016	27170	Tattletale Portable Alarm Syst	3,105.00
10/03/2016	27171	The Gas Company	62.70
10/03/2016	27172	Yucaipa Disposal, Inc.	1,413.00
10/03/2016	27173	DLT Solutions, LLC	696.60
10/03/2016	27174	Environmental Systems Research	52,998.00
10/03/2016	27175	Eric Ewalt	965.00
10/03/2016	27176	Fastenal Company	174.30
10/03/2016	27177	Grainger	27.78
10/03/2016	27178	Hach Company	3,061.79
10/03/2016	27179	House Of Quality, Parts Plus	1,982.05
10/03/2016	27180	Inland Water Works Supply Co.	595.62
10/03/2016	27181	Johnson Machinery Co.	2,336.85
10/03/2016	27182	McMaster-Carr Supply Co.	79.36
10/03/2016	27183	R & R Anderson Trucking	678.05
10/03/2016	27184	Calmat Company	2,390.40
10/03/2016	27185	DEXTER, ALICE S	40.97
10/03/2016	27186	PARK, MELANIE	1,296.00
10/03/2016	27187	Boot Barn #4	373.19
10/03/2016	27188	Gregory N. Godwin	200.00
10/03/2016	27189	Standard Insurance Company	3,015.80
10/03/2016	27190	John Wrobel	302.48
10/03/2016	27191	Anthem Blue Cross L and H	391.56
10/03/2016	27192	Standard Insurance Company	3,288.11
10/03/2016	27193	Matthew Flordelis	459.87
10/03/2016	27194	Standard Insurance Vision Plan	680.44
10/03/2016	27195	MetLife Small Business Center	494.09
10/03/2016	27196	Jennifer Ares	154.10
10/03/2016	27197	Sean Ferris	305.29
10/10/2016	27198	State Water Resources Control	170.00
10/10/2016	27199	Dan Hohman	155.00
10/10/2016	27200	Ameripride Uniform Services	534.49
10/10/2016	27201	Corelogic, Inc.	330.00
10/10/2016	27202	Coverall North America, Inc.	1,021.00
10/10/2016	27203	First American Data Tree, LLC	50.00
10/10/2016	27204	Frontier Communications	142.74
10/10/2016	27205	Geoscience Support Services, I	32,745.80
10/10/2016	27206	InfoSend, Inc.	5,201.47
10/10/2016	27207	Raiset R. Santana and Adriana	59.25
10/10/2016	27208	Kelly Services, Inc.	881.28
10/10/2016	27209	Konica Minolta Business Soluti	426.24
10/10/2016	27210	NetComp Technologies, Inc.	3,050.00
10/10/2016	27211	San Gorgonio Pass Water Agency	17,637.72
10/10/2016	27212	South Coast A.Q.M.D.	11,660.12
10/10/2016	27213	Underground Service Alert Of S	208.50

Check Register - October 2016

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
10/10/2016	27214	Yucaipa Valley Water District	173,075.97
10/10/2016	27215	Brenntag Pacific, Inc	9,959.02
10/10/2016	27216	Charles P. Crowley Company, In	4,729.70
10/10/2016	27217	CraneVeyor Corp.	624.00
10/10/2016	27218	Greg Shaw & David Shaw	7,480.00
10/10/2016	27219	Evoqua Water Technologies LLC	172.14
10/10/2016	27220	Fisher Scientific Co.	190.35
10/10/2016	27221	Grainger	321.62
10/10/2016	27222	Harrington Ind. Plastic, LLC	644.94
10/10/2016	27223	Hasa, Inc.	3,573.88
10/10/2016	27224	Hemet Valley Tool & Supply	420.12
10/10/2016	27225	Hoppers Office & Drafting Furn	676.08
10/10/2016	27226	Industrial Safety Supply Corp	21.33
10/10/2016	27227	Inland Water Works Supply Co.	5,590.06
10/10/2016	27228	Johnson Machinery Co.	2,507.16
10/10/2016	27229	Johnson Power Systems	270.92
10/10/2016	27230	Kevin E. French	3,800.00
10/10/2016	27231	MBC Applied Environmental Scie	1,300.00
10/10/2016	27232	McCall's Meter Sales & Service	4,625.95
10/10/2016	27233	Nuckles Oil Company, Inc.	3,362.24
10/10/2016	27234	Mike Roquet Construction, Inc.	3,700.00
10/10/2016	27235	Nagem, Inc.	2,781.50
10/10/2016	27236	Office Solutions Business Prod	327.38
10/10/2016	27237	Pro-Pipe & Supply, Inc.	250.39
10/10/2016	27238	RDO Equipment Co.	130.35
10/10/2016	27239	Red Alert Special Couriers	861.76
10/10/2016	27240	Sterling Water Technologies LL	17,697.63
10/10/2016	27241	Sunstate Equipment Co., LLC	2,207.88
10/10/2016	27242	State Water Resources Control	300.00
10/10/2016	27243	California Water Environment A	172.00
10/14/2016	27244	PAYROLL CHECK	2,215.39
10/14/2016	27245	PAYROLL CHECK	449.88
10/14/2016	27246	WageWorks, Inc.	1,385.35
10/14/2016	27247	Public Employees' Retirement S	23,898.96
10/14/2016	27248	IBEW Local 1436	168.00
10/14/2016	27249	California State Disbursement	115.38
10/14/2016	27250	California State Disbursement	476.30
10/14/2016	27251	Department of the Treasury - I	125.00
10/14/2016	27252	John Hull	86.39
10/17/2016	27253	HAYWORTH, NANCY	131.47
10/17/2016	27254	CARLISLE, TIM & ANNE	20.80
10/17/2016	27255	GIORDANO, MICHAEL	76.80
10/17/2016	27256	ESPINOSA, MICHAEL	10.90
10/17/2016	27257	State Water Resources Control	340.00
10/17/2016	27258	Delta Partners, LLC	7,500.00
10/17/2016	27259	Dudek & Associates, Inc	1,689.24
10/17/2016	27260	Geoscience Support Services, I	10,746.50
10/17/2016	27261	Krieger & Stewart	27,702.36
10/17/2016	27262	One Stop Landscape Supply Inc	23,082.50
10/17/2016	27263	Platinum Advisors, LLC	5,000.00
10/17/2016	27264	Sacramento Bank of Commerce	19,628.00
10/17/2016	27265	David L. Wysocki	6,525.00
10/17/2016	27266	CA Hazardous Service, Inc.	2,500.00
10/17/2016	27267	LINES, ROBERT	1,500.00
10/17/2016	27268	Ralph C. Casas	82.45
10/17/2016	27269	Ameripride Uniform Services	538.12
10/17/2016	27270	AT&T Mobility	1,577.53
10/17/2016	27271	BofA Credit Card	1,916.15
10/17/2016	27272	Central Communications	456.07

Check Register - October 2016

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
10/17/2016	27273	Kelly Services, Inc.	1,101.60
10/17/2016	27274	Konica Minolta Business Soluti	106.28
10/17/2016	27275	MailFinance Inc.	338.34
10/17/2016	27276	NetComp Technologies, Inc.	8,704.16
10/17/2016	27277	Pro-Pipe & Supply, Inc.	28.43
10/17/2016	27278	Riverside County Treasurer	243.64
10/17/2016	27279	RMC Water and Environment	1,422.50
10/17/2016	27280	Roquet Construction	29,792.90
10/17/2016	27281	Separation Processes, Inc.	390.00
10/17/2016	27282	Time Warner Cable	389.99
10/17/2016	27283	All American Sewer Tools	1,352.50
10/17/2016	27284	Cemex Inc. USA	1,135.09
10/17/2016	27285	Crown Ace Hardware - Yucaipa	471.98
10/17/2016	27286	Global Equipment Co., Inc	344.15
10/17/2016	27287	Grainger	1,618.30
10/17/2016	27288	Hach Company	276.05
10/17/2016	27289	Hasa, Inc.	3,438.64
10/17/2016	27290	Myers & Sons Hi-Way Safety Inc	1,391.41
10/17/2016	27291	Innerline Engineering	7,000.00
10/17/2016	27292	Kevin E. French	11,270.00
10/17/2016	27293	McCrometer, Inc.	1,265.76
10/17/2016	27294	Nuckles Oil Company, Inc.	1,873.15
10/17/2016	27295	Moss Bros. Chrysler Jeep Dodge	6,101.53
10/17/2016	27296	Nalco Company	7,764.72
10/17/2016	27297	NCL Of Wisconsin Inc	251.26
10/17/2016	27298	Red Alert Special Couriers	344.26
10/17/2016	27299	Riverside Winnelson Company	106.05
10/17/2016	27300	Donald Kent Stone	500.00
10/17/2016	27301	ABPA - Southern California Cha	95.00
10/17/2016	27302	Rodd Greene	624.31
10/17/2016	27303	Dennis Neff	565.53
10/17/2016	27304	Robert Wall	575.46
10/17/2016	27305	Western Dental Services, Inc.	306.86
10/17/2016	27306	Charlie Bailey	542.83
10/17/2016	27307	CalPERS - HEALTH	66,604.55
10/24/2016	27308	State Water Resources Control	390.00
10/24/2016	27309	California Water Environment A	344.00
10/24/2016	27310	CWEA-TCP (OAKPORT ST.)	83.00
10/24/2016	27311	Michael J. O'Day	1,100.00
10/24/2016	27312	Christopher R. Crosby	70.00
10/24/2016	27313	Ameripride Uniform Services	617.45
10/24/2016	27314	Bay Alarm Company	695.96
10/24/2016	27315	Dudek & Associates, Inc	18,939.21
10/24/2016	27316	Eric Ewalt	9,836.00
10/24/2016	27317	Frontier Communications	145.66
10/24/2016	27318	InfoSend, Inc.	3,454.23
10/24/2016	27319	Kelly Services, Inc.	1,074.06
10/24/2016	27320	McCall's Meter Sales & Service	775.00
10/24/2016	27321	Nixon-Egli Equipment Co. of So	1,804.97
10/24/2016	27322	SCE Rosemead	198,337.11
10/24/2016	27323	The Counseling Team Internatio	300.00
10/24/2016	27324	All American Sewer Tools	711.11
10/24/2016	27325	Brenntag Pacific, Inc	14,559.99
10/24/2016	27326	Victor James Valenti	3,405.47
10/24/2016	27327	Evoqua Water Technologies LLC	1,140.11
10/24/2016	27328	G&G Environmental Compliance,I	2,810.40
10/24/2016	27329	Global Equipment Co., Inc	88.19
10/24/2016	27330	Hemet Valley Tool & Supply	732.24
10/24/2016	27331	Myers & Sons Hi-Way Safety Inc	386.47

Check Register - October 2016

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
10/24/2016	27332	Hydrotex Partners, Ltd.	2,073.83
10/24/2016	27333	Inland Water Works Supply Co.	17,817.50
10/24/2016	27334	Microflex Corp #774353	1,000.19
10/24/2016	27335	Nagem, Inc.	3,363.76
10/24/2016	27336	NCL Of Wisconsin Inc	348.80
10/24/2016	27337	Office Solutions Business Prod	412.91
10/24/2016	27338	Pro-Pipe & Supply, Inc.	55.88
10/24/2016	27339	Q Versa, LLC	33,184.05
10/24/2016	27340	Riverside Winnelson Company	150.12
10/24/2016	27341	SB CNTY-Fire Protection Distri	207.60
10/24/2016	27342	SB County Info Services Dept.	340.30
10/24/2016	27343	Smart & Final Stores, LLC	103.76
10/24/2016	27344	Steven Enterprises, Inc	194.92
10/28/2016	27345	PAYROLL CHECK	2,025.11
10/28/2016	27346	WageWorks, Inc.	1,385.35
10/28/2016	27347	Public Employees' Retirement S	23,983.61
10/28/2016	27348	California State Disbursement	115.38
10/28/2016	27349	California State Disbursement	476.30
10/28/2016	27350	Department of the Treasury - I	125.00
10/28/2016	27351	American Family Life Assurance	3,510.23
10/28/2016	27352	Berkshire Hathaway Homestate C	26,707.60
10/28/2016	27353	Sensus USA	1,800.00
10/28/2016	27354	WageWorks, Inc.	212.75
October 2016 Check Register Total			1,169,769.36

Staff Report



Yucaipa Valley Water District

Discussion Items





Director Memorandum 16-107

Date: November 15, 2016

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

Subject: Unaudited Financial Report for the Period Ending on October 31, 2016

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 28]

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

Fund Source	Operating Funds	Restricted Funds	Total Funds
Water Division	\$8,454,090.84	\$411,167.15	\$8,865,257.99
Sewer Division	\$11,125,722.55	(\$7,141,592.61)	\$3,984,129.94
Recycled Water Division	<u>\$1,675,736.03</u>	<u>\$461,702.32</u>	<u>\$2,137,438.35</u>
Total	\$21,255,549.42	(\$6,268,723.14)	\$14,986,826.28

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 10 of 28]

The check register lists each check processed during the month of October 2016. The District processed 200 checks during the month of October for a total sum of \$1,169,769.36. 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 11 to 14 of 28]

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 15 to 16 of 28]

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 17 to 18 of 28]

During the month of October 2016 the District's deposit checking account received a sum total of \$2,299,756.85 in revenues from the following categories:

- A total of \$2,224,728.48 was received from 14,496 customers for utility bill payments. This is the total amount of utility bill payments received from water, sewer and recycled services.
- A total of \$1,933.75 was received for construction meter deposits, customer deposits and internet fee payments.
- A total of \$48,414.62 was received from miscellaneous water related activities (other than utility bill charges).
- A total of \$24,680.00 was received from miscellaneous sewer related activities (other than utility bill charges).
- A total of \$0.00 was received from miscellaneous recycled related activities (other than utility bill charges).

Fiscal Year 2017 Budget Status

[Detailed information can be found on pages 19 to 28 of 28]

The revenue and expense budget status for the 2017 Fiscal Year is provided for your review.

**Summary of Revenue Budget
As of October 31, 2016 (29% of Budget Cycle)**

<u>Division</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Water	13,781,800	911,961	3,421,987	24.83%
Sewer	12,202,227	946,840	3,171,265	25.99%
Recycled Water	657,100	197,383	821,525	125.02%
District Revenue	<u>26,641,127</u>	<u>2,056,184</u>	<u>7,414,777</u>	<u>27.83%</u>

**Summary of Water Budget Expenses
As of October 31, 2016 (29% of Budget Cycle)**

<u>Department</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Water Resources	5,005,900	359,008	1,609,697	32.16%
Public works	2,569,500	152,606	823,943	32.07%
Administration	3,910,735	256,440	1,174,525	30.03%
Long Term Debt	2,295,665	0	1,670,556	72.77%
Asset Acquisition	0	0	0	0.00%
TOTAL	13,781,800	768,054	5,278,721	38.30%

**Summary of Sewer Budget Expenses
As of October 31, 2016 (29% of Budget Cycle)**

<u>Department</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Treatment	3,838,400	220,690	1,059,996	27.62%
Administration	3,298,095	230,133	991,118	30.05%
Environmental Control	1,234,000	70,654	384,277	31.14%
Long Term Debt	3,831,732	2,912,558	2,923,669	76.30%
Asset Acquisition-Palmer	0	0	0	0.00%
TOTAL	12,202,227	3,434,035	5,359,060	43.92%

**Summary of Recycled Water Budget Expenses
As of October 31, 2016 (29% of Budget Cycle)**

<u>Department</u>	<u>Budget Amount</u>	<u>Current Month</u>	<u>Year-To-Date</u>	<u>Percentage</u>
Administration	657,100	67,600	867,033	131.95%
TOTAL	657,100	67,600	867,033	131.95%
District Expenses	<u>26,641,127</u>	<u>4,269,689</u>	<u>11,504,814</u>	<u>43.18%</u>

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 - October 2016

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	\$ (2,282,652.15)
*FCC - Future YVRWFF Phase II & III	02-10403	\$ 386,924.24
*FCC - Recycled System	02-10410	\$ (915,881.29)
*FCC - Booster Pumping Plants	02-10411	\$ 634,728.69
*FCC - Pipeline Facilities	02-10412	\$ 11,038.77
*FCC - Water Storage Reservoirs	02-10413	\$ 2,203,453.73
Depreciation Reserves	02-10310	\$ 1,165,261.82
Infrastructure Reserves	02-10311	\$ 3,296,295.00
Sustainability Fund	02-10313	\$ 783,160.96
Rate Stabilization Fund	02-10314	\$ 500,209.14
Imported Water Fund - MUNI	02-10315	\$ 91,759.68
Imported Water Fund - SGPWA	02-10316	\$ 856,591.33
Operating Funds:		\$ 1,760,812.91
Total Water Division		\$ 8,865,257.99

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	\$ 19,255.00
*FCC - Debt Service WWTP Expansion & Upgrade	03-10405	\$ 1,541,940.98
*FCC - Future WWTP Expansion	03-10407	\$ 1,244,952.42
*FCC - Sewer Interceptors	03-10415	\$ (883,370.85)
*FCC - Lift Stations	03-10416	\$ 306,968.57
*FCC - Effluent Disposal Facilities	03-10417	\$ (1,659,358.67)
*FCC - Salt Mitigation Facilities	03-10418	\$ (8,585,888.06)
Project Fund - Encumbered	03-10215	\$ 249,000.00
Depreciation Reserves	03-10310	\$ 3,197,916.55
Infrastructure Reserves	03-10311	\$ 4,219,660.00
Rate Stabilization Fund	03-10314	\$ 1,464,394.90
Operating Funds:		\$ 1,994,751.10
Total Wastewater Division		\$ 3,984,129.94

Recycled Water Division	GL#	Balance
*FCC - Recycled System	04-10410	\$ 51,868.32
*FCC - Booster Pumping Plants	04-10411	\$ 55,477.60
*FCC - Pipeline Facilities	04-10412	\$ 182,053.68
*FCC - Water Storage Reservoirs	04-10413	\$ 172,302.72
Project Fund - Encumbered	04-10215	\$ 200,000.00
Depreciation Reserves	04-10310	\$ 55,754.84
Infrastructure Reserves	04-10311	\$ 261,280.00
Operating Funds:		\$ 1,158,701.19
Total Recycled Water Division		\$ 2,137,438.35

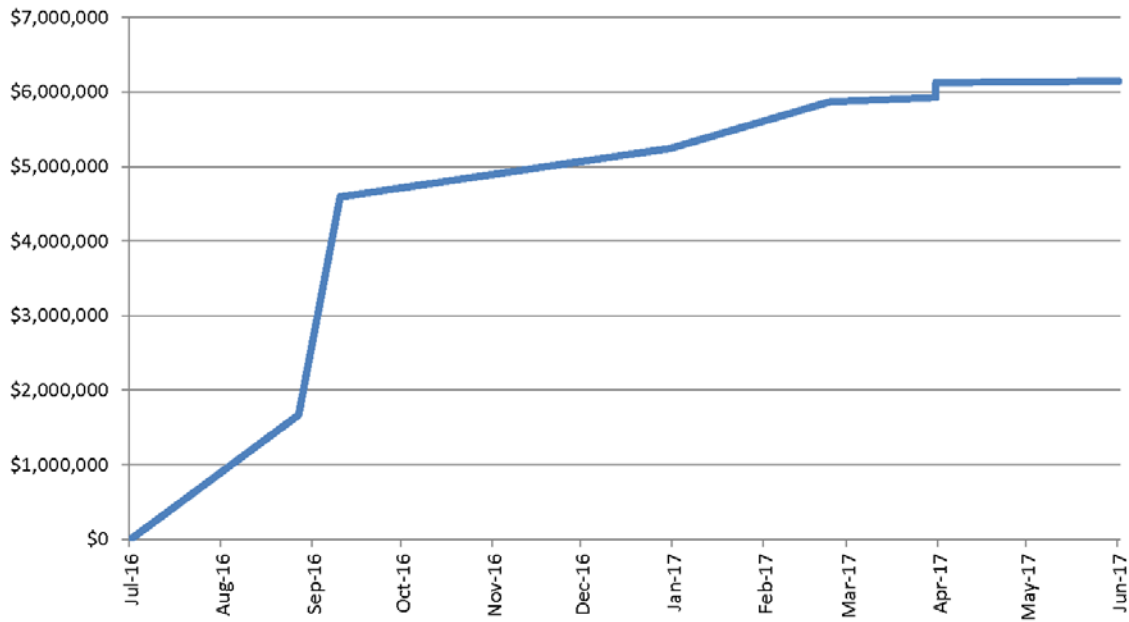
DISTRICT TOTAL \$ 14,986,826.28

*=Restricted Funds

Cash Fund Balance Report - October 2016

Pending Financial Obligations for Fiscal Year 2015/16				
Due Date	Fund	Description	Term of Obligation	Amount
08/27/2016	Water	2015A Bond Payment - YVRWFF	2015-2034	\$ 1,670,556.25
09/10/2016	Sewer	SRF Payment - WRWRF	2009-2028	\$ 2,923,688.75
12/31/2016	Sewer	SRF Payment - Yucaipa Regional Brineline	2013-2032	\$ 649,273.50
02/23/2017	Water	2015A Bond Payment - YVRWFF	2015-2034	\$ 625,106.25
03/31/2017	Sewer	SRF Payment - Recycled Reservoir R-10.3	2014-2033	\$ 54,277.31
03/31/2017	Sewer	SRF Payment - Desalinization at WRWRF	2014-2033	\$ 185,251.30
03/31/2017	Sewer	SRF Payment - Crow Street/Recycled Booster B-12.1	2016-2035	\$ 19,254.37
06/01/2017	Sewer	SBVMWD - Inland Empire Brineline Payment	2013-2016	\$ 20,000.00
			Total	\$ 6,147,407.73

Payment Schedule and Cash Flow Requirements for Fiscal Year 2016-2017



Check Register - October 2016

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
10/03/2016	27155	ADS, LLC	3,951.00
10/03/2016	27156	Ameripride Uniform Services	528.61
10/03/2016	27157	Bay Alarm Company	4,695.09
10/03/2016	27158	Dudek & Associates, Inc	675.00
10/03/2016	27159	Incode Division-Tyler Technolo	1,316.69
10/03/2016	27160	Kelly Services, Inc.	1,101.60
10/03/2016	27161	Konica Minolta Business Soluti	1,013.00
10/03/2016	27162	Krieger & Stewart	60,081.96
10/03/2016	27163	Leroy's Landscape Services	6,477.24
10/03/2016	27164	Office Solutions Business Prod	123.49
10/03/2016	27165	Pro-Pipe & Supply, Inc.	60.46
10/03/2016	27166	SCCI, Inc.	350.00
10/03/2016	27167	SB CNTY-Fire Protection Distri	1,982.00
10/03/2016	27168	SB CNTY-Treasurer-Tax	51.49
10/03/2016	27169	Association of San Bernardino	68.00
10/03/2016	27170	Tattletale Portable Alarm Syst	3,105.00
10/03/2016	27171	The Gas Company	62.70
10/03/2016	27172	Yucaipa Disposal, Inc.	1,413.00
10/03/2016	27173	DLT Solutions, LLC	696.60
10/03/2016	27174	Environmental Systems Research	52,998.00
10/03/2016	27175	Eric Ewalt	965.00
10/03/2016	27176	Fastenal Company	174.30
10/03/2016	27177	Grainger	27.78
10/03/2016	27178	Hach Company	3,061.79
10/03/2016	27179	House Of Quality, Parts Plus	1,982.05
10/03/2016	27180	Inland Water Works Supply Co.	595.62
10/03/2016	27181	Johnson Machinery Co.	2,336.85
10/03/2016	27182	McMaster-Carr Supply Co.	79.36
10/03/2016	27183	R & R Anderson Trucking	678.05
10/03/2016	27184	Calmat Company	2,390.40
10/03/2016	27185	DEXTER, ALICE S	40.97
10/03/2016	27186	PARK, MELANIE	1,296.00
10/03/2016	27187	Boot Barn #4	373.19
10/03/2016	27188	Gregory N. Godwin	200.00
10/03/2016	27189	Standard Insurance Company	3,015.80
10/03/2016	27190	John Wrobel	302.48
10/03/2016	27191	Anthem Blue Cross L and H	391.56
10/03/2016	27192	Standard Insurance Company	3,288.11
10/03/2016	27193	Matthew Flordelis	459.87
10/03/2016	27194	Standard Insurance Vision Plan	680.44
10/03/2016	27195	MetLife Small Business Center	494.09
10/03/2016	27196	Jennifer Ares	154.10
10/03/2016	27197	Sean Ferris	305.29
10/10/2016	27198	State Water Resources Control	170.00
10/10/2016	27199	Dan Hohman	155.00
10/10/2016	27200	Ameripride Uniform Services	534.49
10/10/2016	27201	Corelogic, Inc.	330.00
10/10/2016	27202	Coverall North America, Inc.	1,021.00
10/10/2016	27203	First American Data Tree, LLC	50.00
10/10/2016	27204	Frontier Communications	142.74
10/10/2016	27205	Geoscience Support Services, I	32,745.80
10/10/2016	27206	InfoSend, Inc.	5,201.47
10/10/2016	27207	Raiset R. Santana and Adriana	59.25
10/10/2016	27208	Kelly Services, Inc.	881.28
10/10/2016	27209	Konica Minolta Business Soluti	426.24
10/10/2016	27210	NetComp Technologies, Inc.	3,050.00
10/10/2016	27211	San Gorgonio Pass Water Agency	17,637.72
10/10/2016	27212	South Coast A.Q.M.D.	11,660.12
10/10/2016	27213	Underground Service Alert Of S	208.50

Check Register - October 2016

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
10/10/2016	27214	Yucaipa Valley Water District	173,075.97
10/10/2016	27215	Brenntag Pacific, Inc	9,959.02
10/10/2016	27216	Charles P. Crowley Company, In	4,729.70
10/10/2016	27217	CraneVeyor Corp.	624.00
10/10/2016	27218	Greg Shaw & David Shaw	7,480.00
10/10/2016	27219	Evoqua Water Technologies LLC	172.14
10/10/2016	27220	Fisher Scientific Co.	190.35
10/10/2016	27221	Grainger	321.62
10/10/2016	27222	Harrington Ind. Plastic, LLC	644.94
10/10/2016	27223	Hasa, Inc.	3,573.88
10/10/2016	27224	Hemet Valley Tool & Supply	420.12
10/10/2016	27225	Hoppers Office & Drafting Furn	676.08
10/10/2016	27226	Industrial Safety Supply Corp	21.33
10/10/2016	27227	Inland Water Works Supply Co.	5,590.06
10/10/2016	27228	Johnson Machinery Co.	2,507.16
10/10/2016	27229	Johnson Power Systems	270.92
10/10/2016	27230	Kevin E. French	3,800.00
10/10/2016	27231	MBC Applied Environmental Scie	1,300.00
10/10/2016	27232	McCall's Meter Sales & Service	4,625.95
10/10/2016	27233	Nuckles Oil Company, Inc.	3,362.24
10/10/2016	27234	Mike Roquet Construction, Inc.	3,700.00
10/10/2016	27235	Nagem, Inc.	2,781.50
10/10/2016	27236	Office Solutions Business Prod	327.38
10/10/2016	27237	Pro-Pipe & Supply, Inc.	250.39
10/10/2016	27238	RDO Equipment Co.	130.35
10/10/2016	27239	Red Alert Special Couriers	861.76
10/10/2016	27240	Sterling Water Technologies LL	17,697.63
10/10/2016	27241	Sunstate Equipment Co., LLC	2,207.88
10/10/2016	27242	State Water Resources Control	300.00
10/10/2016	27243	California Water Environment A	172.00
10/14/2016	27244	PAYROLL CHECK	2,215.39
10/14/2016	27245	PAYROLL CHECK	449.88
10/14/2016	27246	WageWorks, Inc.	1,385.35
10/14/2016	27247	Public Employees' Retirement S	23,898.96
10/14/2016	27248	IBEW Local 1436	168.00
10/14/2016	27249	California State Disbursement	115.38
10/14/2016	27250	California State Disbursement	476.30
10/14/2016	27251	Department of the Treasury - I	125.00
10/14/2016	27252	John Hull	86.39
10/17/2016	27253	HAYWORTH, NANCY	131.47
10/17/2016	27254	CARLISLE, TIM & ANNE	20.80
10/17/2016	27255	GIORDANO, MICHAEL	76.80
10/17/2016	27256	ESPINOSA, MICHAEL	10.90
10/17/2016	27257	State Water Resources Control	340.00
10/17/2016	27258	Delta Partners, LLC	7,500.00
10/17/2016	27259	Dudek & Associates, Inc	1,689.24
10/17/2016	27260	Geoscience Support Services, I	10,746.50
10/17/2016	27261	Krieger & Stewart	27,702.36
10/17/2016	27262	One Stop Landscape Supply Inc	23,082.50
10/17/2016	27263	Platinum Advisors, LLC	5,000.00
10/17/2016	27264	Sacramento Bank of Commerce	19,628.00
10/17/2016	27265	David L. Wysocki	6,525.00
10/17/2016	27266	CA Hazardous Service, Inc.	2,500.00
10/17/2016	27267	LINES, ROBERT	1,500.00
10/17/2016	27268	Ralph C. Casas	82.45
10/17/2016	27269	Ameripride Uniform Services	538.12
10/17/2016	27270	AT&T Mobility	1,577.53
10/17/2016	27271	BofA Credit Card	1,916.15
10/17/2016	27272	Central Communications	456.07

Check Register - October 2016

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10/17/2016	27273	Kelly Services, Inc.	1,101.60
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10/17/2016	27282	Time Warner Cable	389.99
10/17/2016	27283	All American Sewer Tools	1,352.50
10/17/2016	27284	Cemex Inc. USA	1,135.09
10/17/2016	27285	Crown Ace Hardware - Yucaipa	471.98
10/17/2016	27286	Global Equipment Co., Inc	344.15
10/17/2016	27287	Grainger	1,618.30
10/17/2016	27288	Hach Company	276.05
10/17/2016	27289	Hasa, Inc.	3,438.64
10/17/2016	27290	Myers & Sons Hi-Way Safety Inc	1,391.41
10/17/2016	27291	Innerline Engineering	7,000.00
10/17/2016	27292	Kevin E. French	11,270.00
10/17/2016	27293	McCrometer, Inc.	1,265.76
10/17/2016	27294	Nuckles Oil Company, Inc.	1,873.15
10/17/2016	27295	Moss Bros. Chrysler Jeep Dodge	6,101.53
10/17/2016	27296	Nalco Company	7,764.72
10/17/2016	27297	NCL Of Wisconsin Inc	251.26
10/17/2016	27298	Red Alert Special Couriers	344.26
10/17/2016	27299	Riverside Winnelson Company	106.05
10/17/2016	27300	Donald Kent Stone	500.00
10/17/2016	27301	ABPA - Southern California Cha	95.00
10/17/2016	27302	Rodd Greene	624.31
10/17/2016	27303	Dennis Neff	565.53
10/17/2016	27304	Robert Wall	575.46
10/17/2016	27305	Western Dental Services, Inc.	306.86
10/17/2016	27306	Charlie Bailey	542.83
10/17/2016	27307	CalPERS - HEALTH	66,604.55
10/24/2016	27308	State Water Resources Control	390.00
10/24/2016	27309	California Water Environment A	344.00
10/24/2016	27310	CWEA-TCP (OAKPORT ST.)	83.00
10/24/2016	27311	Michael J. O'Day	1,100.00
10/24/2016	27312	Christopher R. Crosby	70.00
10/24/2016	27313	Ameripride Uniform Services	617.45
10/24/2016	27314	Bay Alarm Company	695.96
10/24/2016	27315	Dudek & Associates, Inc	18,939.21
10/24/2016	27316	Eric Ewalt	9,836.00
10/24/2016	27317	Frontier Communications	145.66
10/24/2016	27318	InfoSend, Inc.	3,454.23
10/24/2016	27319	Kelly Services, Inc.	1,074.06
10/24/2016	27320	McCall's Meter Sales & Service	775.00
10/24/2016	27321	Nixon-Egli Equipment Co. of So	1,804.97
10/24/2016	27322	SCE Rosemead	198,337.11
10/24/2016	27323	The Counseling Team Internatio	300.00
10/24/2016	27324	All American Sewer Tools	711.11
10/24/2016	27325	Brenntag Pacific, Inc	14,559.99
10/24/2016	27326	Victor James Valenti	3,405.47
10/24/2016	27327	Evoqua Water Technologies LLC	1,140.11
10/24/2016	27328	G&G Environmental Compliance,I	2,810.40
10/24/2016	27329	Global Equipment Co., Inc	88.19
10/24/2016	27330	Hemet Valley Tool & Supply	732.24
10/24/2016	27331	Myers & Sons Hi-Way Safety Inc	386.47

Check Register - October 2016

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
10/24/2016	27332	Hydrotex Partners, Ltd.	2,073.83
10/24/2016	27333	Inland Water Works Supply Co.	17,817.50
10/24/2016	27334	Microflex Corp #774353	1,000.19
10/24/2016	27335	Nagem, Inc.	3,363.76
10/24/2016	27336	NCL Of Wisconsin Inc	348.80
10/24/2016	27337	Office Solutions Business Prod	412.91
10/24/2016	27338	Pro-Pipe & Supply, Inc.	55.88
10/24/2016	27339	Q Versa, LLC	33,184.05
10/24/2016	27340	Riverside Winnelson Company	150.12
10/24/2016	27341	SB CNTY-Fire Protection Distri	207.60
10/24/2016	27342	SB County Info Services Dept.	340.30
10/24/2016	27343	Smart & Final Stores, LLC	103.76
10/24/2016	27344	Steven Enterprises, Inc	194.92
10/28/2016	27345	PAYROLL CHECK	2,025.11
10/28/2016	27346	WageWorks, Inc.	1,385.35
10/28/2016	27347	Public Employees' Retirement S	23,983.61
10/28/2016	27348	California State Disbursement	115.38
10/28/2016	27349	California State Disbursement	476.30
10/28/2016	27350	Department of the Treasury - I	125.00
10/28/2016	27351	American Family Life Assurance	3,510.23
10/28/2016	27352	Berkshire Hathaway Homestate C	26,707.60
10/28/2016	27353	Sensus USA	1,800.00
10/28/2016	27354	WageWorks, Inc.	212.75
October 2016 Check Register Total			1,169,769.36

Financial Account Information - October 2016

DATE	DESCRIPTION	Deposit	General	Investment	Treasuries	LAIF	TOTAL
		Checking	Checking	Checking	at cost	Invest. Fund	ACTIVITY
09/30/2016	bal forward	551,787.67	30,000.00	29,790.64	504,189.73	13,157,905.95	14,273,673.99
9/30	rev retained in MM				(4,394.78)		(4,394.78)
10/03/2016	Deposit	127,708.52					127,708.52
	Credit Card-9/30	745.00					745.00
	Credit Card-10/3	12,803.76					12,803.76
	Electronic	25,433.53					25,433.53
	Website-10/3	7,746.66					7,746.66
	Website-10/4	84.50					84.50
	Website-10/4	1,918.92					1,918.92
	ACH pymts	76,117.19					76,117.19
	ETS Fees	(1,707.04)					(1,707.04)
	ETS Fees	(1,515.91)					(1,515.91)
10/04/2016	Deposit	32,248.49					32,248.49
	Credit Card-10/3	520.44					520.44
	Credit Card-10/4	6,734.37					6,734.37
	Electronic	47,348.14					47,348.14
	Website-10/4	5,047.08					5,047.08
	Website-10/5	918.58					918.58
	Ck#27155-27197		(164,044.03)				(164,044.03)
	TRF#1460 - AP	(164,044.03)	164,044.03				0.00
10/05/2016	Deposit	58,329.65					58,329.65
	Credit Card-10/4	1,035.75					1,035.75
	Credit Card-10/5	5,330.98					5,330.98
	Electronic	25,133.31					25,133.31
	Website-10/5	4,724.98					4,724.98
	Website-10/6	526.18					526.18
	Website-10/6	326.96					326.96
10/06/2016	Deposit	33,731.55					33,731.55
	Deposit - M/C	1,202.75					1,202.75
	Credit Card-10/5	1,846.67					1,846.67
	Credit Card-10/6	3,111.07					3,111.07
	Electronic	17,030.84					17,030.84
	Website-10/6	4,296.80					4,296.80
	Website-10/7	604.32					604.32
	Website-10/7	1,655.90					1,655.90
10/07/2016	Deposit	33,006.85					33,006.85
	Credit Card-10/6	2,336.52					2,336.52
	Credit Card-10/7	4,143.36					4,143.36
	Electronic	23,095.05					23,095.05
	Website-10/7	4,224.94					4,224.94
	Website-10/8	184.91					184.91
	Website-10/8	2,179.43					2,179.43
	Website-10/9	390.99					390.99
	Website-10/9	2,943.45					2,943.45
	Website-10/10	795.74					795.74
10/10/2016	Deposit	56,492.78					56,492.78
	Credit Card-10/7	1,463.10					1,463.10
	Credit Card-10/10	3,369.41					3,369.41
	Website-10/10	4,090.73					4,090.73
	Website-10/11	162.42					162.42
	Website-10/11	4,215.11					4,215.11

Financial Account Information - October 2016

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
09/30/2016	bal forward	551,787.67	30,000.00	29,790.64	504,189.73	13,157,905.95	14,273,673.99
10/11/2016	Deposit	37,560.55					37,560.55
	Deposit - M/C	5,618.00					5,618.00
	Credit Card-10/10	3,487.16					3,487.16
	Credit Card-10/11	2,803.59					2,803.59
	Electronic	16,805.14					16,805.14
	Website-10/11	3,012.87					3,012.87
	Website-10/12	131.61					131.61
	Website-10/12	1,095.22					1,095.22
	ACH pmts	83,531.06					83,531.06
10/12/2016	Deposit	11,675.21					11,675.21
	Credit Card-10/11	945.92					945.92
	Credit Card-10/12	6,113.69					6,113.69
	Electronic	53,863.49					53,863.49
	Website-10/12	3,689.47					3,689.47
	Website-10/13	393.53					393.53
10/14/16-PR	Federal Taxes		(50,532.19)				(50,532.19)
10/14/16-PR	State Taxes		(8,081.07)				(8,081.07)
10/14/16-PR	PR Direct Deposit		(120,491.78)				(120,491.78)
10/14/16-PR	VOYA 457		(6,407.98)				(6,407.98)
10/14/16-PR	CalPERS 457		(19,719.61)				(19,719.61)
	Ck#27198-27252		(354,968.63)				(354,968.63)
	TRF#1461 - AP & PR	(560,201.26)	560,201.26				0.00
10/13/2016	Deposit	133,377.92					133,377.92
	Deposit - M/C	1,268.22					1,268.22
	Credit Card-10/12	1,337.48					1,337.48
	Credit Card-10/13	2,212.77					2,212.77
	Electronic	23,503.90					23,503.90
	Website-10/13	4,579.01					4,579.01
	Website-10/14	195.32					195.32
	Website-10/14	1,397.02					1,397.02
10/14/2016	Deposit	230,125.00					230,125.00
	Credit Card-10/13	681.60					681.60
	Credit Card-10/14	3,900.02					3,900.02
	Electronic	24,181.02					24,181.02
	Website-10/14	4,741.29					4,741.29
	Website-10/15	4,059.60					4,059.60
	Website-10/16	238.35					238.35
	Website-10/16	2,190.78					2,190.78
	Website-10/17	462.72					462.72
	Website-10/17	763.36					763.36
10/17/2016	Deposit	66,653.33					66,653.33
	Deposit - Riv Tax	7,117.73					7,117.73
	Credit Card-10/16	1,020.26					1,020.26
	Credit Card-10/17	3,880.42					3,880.42
	Electronic	22,672.42					22,672.42
	Website-10/17	4,161.41					4,161.41
	Website-10/18	381.81					381.81
	Website-10/18	453.71					453.71
	ACH pmts	93,629.92					93,629.92
	ACH pmts	88.48					88.48
	Qtrly Analysis Fee			(12,809.11)			(12,809.11)

Financial Account Information - October 2016

DATE	DESCRIPTION	Deposit Checking	General Checking	Investment Checking	Treasuries at cost	LAIF Invest. Fund	TOTAL ACTIVITY
09/30/2016	bal forward	551,787.67	30,000.00	29,790.64	504,189.73	13,157,905.95	14,273,673.99
10/18/2016	Deposit	25,036.76					25,036.76
	Credit Card-10/17	1,900.20					1,900.20
	Credit Card-10/18	4,158.72					4,158.72
	Electronic	28,039.27					28,039.27
	Website-10/18	3,772.58					3,772.58
	Website-10/19	995.22					995.22
	void check# 26690, 8/1/16		2,500.00				2,500.00
	Ck#27253-27307		(269,361.12)				(269,361.12)
	TRF#1462 - AP	(266,861.12)	266,861.12				0.00
10/19/2016	Deposit	48,454.75					48,454.75
	Credit Card-10/18	923.53					923.53
	Credit Card-10/19	5,858.54					5,858.54
	Electronic	12,301.06					12,301.06
	Website-10/19	3,582.24					3,582.24
	Website-10/20	903.68					903.68
10/20/2016	Deposit	44,056.69					44,056.69
	Credit Card-10/19	2,041.86					2,041.86
	Credit Card-10/20	3,502.89					3,502.89
	Electronic	10,694.00					10,694.00
	Website-10/20	2,523.39					2,523.39
	Website-10/21	79.00					79.00
	Website-10/21	1,207.59					1,207.59
	ACH pmts	45,781.79					45,781.79
10/21/2016	Deposit	34,777.76					34,777.76
	Deposit - M/C	9,929.24					9,929.24
	Credit Card-10/20	350.12					350.12
	Credit Card-10/21	2,951.83					2,951.83
	Electronic	17,588.02					17,588.02
	Website-10/21	3,196.31					3,196.31
	Website-10/22	61.53					61.53
	Website-10/22	1,690.72					1,690.72
	Website-10/23	203.82					203.82
	Website-10/23	5,046.42					5,046.42
	Website-10/24	200.64					200.64
	Website-10/24	778.93					778.93
10/24/2016	Deposit	60,238.97					60,238.97
	Credit Card-10/21	1,243.64					1,243.64
	Credit Card-10/24	2,925.03					2,925.03
	Electronic	18,988.10					18,988.10
	Website-10/24	4,589.64					4,589.64
	Website-10/25	155.16					155.16
	Website-10/25	226.97					226.97
10/25/2016	Deposit	8,696.98					8,696.98
	Credit Card-10/24	846.88					846.88
	Credit Card-10/25	2,588.84					2,588.84
	Electronic	21,483.12					21,483.12
	Website-10/25	3,285.98					3,285.98
	Website-10/26	165.48					165.48
	Website-10/26	546.68					546.68
	ACH pmts	80,463.91					80,463.91
	ACH pmts	2,548.49					2,548.49

Financial Account Information - October 2016

DATE	DESCRIPTION	Deposit	General	Investment	Treasuries	LAIF	TOTAL
		Checking	Checking	Checking	at cost	Invest. Fund	ACTIVITY
09/30/2016	bal forward	551,787.67	30,000.00	29,790.64	504,189.73	13,157,905.95	14,273,673.99
10/26/2016	Deposit	22,291.23					22,291.23
	Deposit - Maxwell Const	24,500.00					24,500.00
	Deposit - Riv Tax	4,872.10					4,872.10
	Credit Card-10/25	129.62					129.62
	Credit Card-10/26	2,171.70					2,171.70
	Electronic	10,515.62					10,515.62
	Website-10/26	1,757.79					1,757.79
	Website-10/27	493.19					493.19
	Website-10/27	782.64					782.64
10/27/2016	Deposit	21,474.64					21,474.64
	Credit Card-10/26	876.92					876.92
	Credit Card-10/27	1,133.86					1,133.86
	Electronic	18,025.65					18,025.65
	Website-10/27	2,086.67					2,086.67
	Website-10/28	73.42					73.42
	Website-10/28	535.44					535.44
10/28/16-PR	Federal Taxes		(48,561.39)				(48,561.39)
10/28/16-PR	State Taxes		(7,966.43)				(7,966.43)
10/28/16-PR	PR Direct Deposit		(115,926.79)				(115,926.79)
10/28/16-PR	VOYA 457		(7,335.68)				(7,335.68)
10/28/16-PR	CalPERS 457		(18,280.39)				(18,280.39)
	Ck#27308-27354		(381,395.58)				(381,395.58)
	TRF#1463- AP & PR	(579,466.26)	579,466.26				0.00
10/28/2016	Deposit	23,536.52					23,536.52
	Credit Card-10/27	561.57					561.57
	Credit Card-10/28	2,572.96					2,572.96
	Electronic	10,796.32					10,796.32
	Website-10/28	2,875.48					2,875.48
	Website-10/29	2,515.73					2,515.73
	Website-10/30	2,510.00					2,510.00
	Website-10/31	858.11					858.11
10/31/2016	Deposit	50,783.22					50,783.22
	Deposit -M/C	19,720.16					19,720.16
	Credit Card-10/28	1,340.23					1,340.23
	Credit Card-10/31	8,599.93					8,599.93
	Electronic	9,330.74					9,330.74
	Website-10/31	4,135.76					4,135.76
	Website-11/1	1,671.01					1,671.01
	JE# 5417-ck#27179 clearing		0.05				0.05
	October '16 NSF's	(2,713.33)					(2,713.33)
10/19	JE-nsf Dep Corr						0.00
10/31	retained in MM				4,394.82		4,394.82
TOTALS		1,277,748.98	30,000.05	16,981.53	504,189.77	13,157,905.95	14,986,826.28

Investment Summary - October 2016

U.S. TREASURIES						
Quantity	Description	Cusip	Maturity Date	Yield	Cost of Purchase	Market Value
496,000	US Treasury Note	912828WP1	June 15, 2017	0.875%	499,794.95	498,489.51
496,000		Total Values			499,794.95	498,489.51

Money Market Account Activity-Beginning Balance	4,394.78
10/31/16 - Dividend/Interest	0.04
Income	<u>0.04</u>
Intra-Bank Transfers to/from Investment Checking	0.00
Fund Transfers	<u>0.00</u>
Cusip Maturity	0.00
Redemptions	<u>0.00</u>
Cusip Purchase	0.00
Purchases	<u>0.00</u>
Ending Balance - Money Market	4,394.82
US Treasury Securities Investment Principal	<u>499,794.95</u>
Total Assets	<u><u>504,189.77</u></u>

Investment Summary - October 2016

LOCAL AGENCY INVESTMENT FUND

PERIOD	TOTAL WITHDRAWAL AMOUNT	TOTAL DEPOSIT AMOUNT	ACCRUED INTEREST (QUARTERLY)	ENDING BALANCE
July 31, 2016	(\$3,000,000.00)	\$0.00	\$24,655.18	\$16,157,905.95
August 31, 2016	(\$3,000,000.00)	\$0.00	\$0.00	\$13,157,905.95
September 30, 2016	\$0.00	\$0.00	\$0.00	\$13,157,905.95
October 31, 2016	\$0.00	\$0.00	\$0.00	\$13,157,905.95
November 30, 2016	\$0.00	\$0.00	\$0.00	\$13,157,905.95
December 31, 2016	\$0.00	\$0.00	\$0.00	\$13,157,905.95
January 31, 2017	\$0.00	\$0.00	\$0.00	\$13,157,905.95
February 28, 2017	\$0.00	\$0.00	\$0.00	\$13,157,905.95
March 31, 2017	\$0.00	\$0.00	\$0.00	\$13,157,905.95
April 30, 2017	\$0.00	\$0.00	\$0.00	\$13,157,905.95
May 31, 2017	\$0.00	\$0.00	\$0.00	\$13,157,905.95
June 30, 2017	\$0.00	\$0.00	\$0.00	\$13,157,905.95

L.A.I.F. INCOME SUMMARY

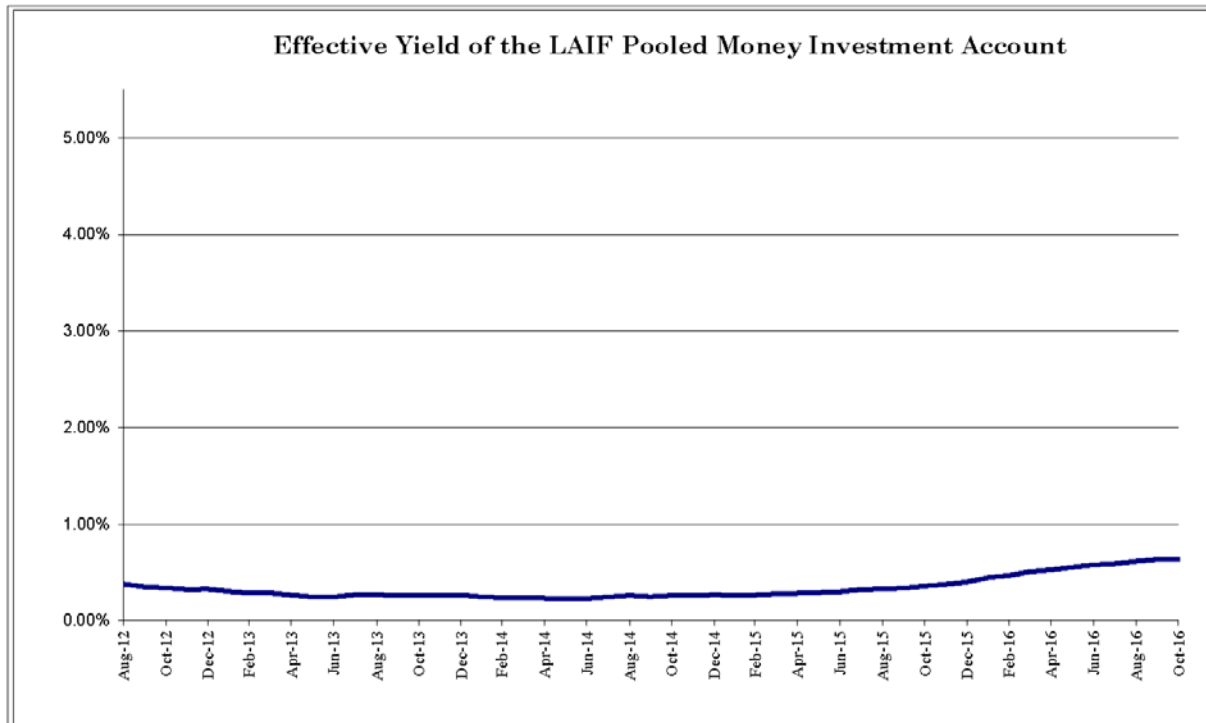
CURRENT QUARTER

FY YEAR-TO-DATE

INCOME RECEIVED

\$24,655.18

\$24,655.18



Monthly Revenue Allocation - October 2016

DATE	Description	Qty	DEPOSIT CHECKING DEPOSITS	AR Mail & Counter	AR Payment Centers	AR Credit Card	AR Electronic Rapid Pay	AR Web Site	AR ACH Auto Pay	AR TOTAL	AR Water Customer Deposits	Water Allocation	Sewer Allocation	Recycled Allocation	RECAP TOTAL
10/03/2016	Mail & Counter	611	127,708.32	127,568.02						127,558.02	150.50				127,708.52
	Credit Cards	63	13,548.76		13,548.76					13,548.76					13,548.76
	Electronic	209	25,433.53				25,433.53			25,433.53					25,433.53
	Website	80	9,750.08				9,610.08	9,610.08		9,610.08	140.00				9,750.08
	ACH payment	526	76,117.19						76,117.19	76,117.19					76,117.19
10/04/2016	Mail & Counter	154	32,248.49	32,248.49						32,248.49					32,248.49
	Credit Cards	28	7,254.81		7,254.81					7,254.81					7,254.81
	Electronic	437	47,348.14				47,348.14			47,348.14					47,348.14
	Website - 53 fees	54	5,965.66					5,872.91		5,872.91	92.75				5,965.66
10/05/2016	Mail & Counter	305	58,329.65	58,329.65						58,329.65					58,329.65
	Credit Cards	50	6,366.73		6,366.73					6,366.73					6,366.73
	Electronic	245	25,133.31				25,133.31			25,133.31					25,133.31
	Website	44	5,578.12				5,501.12	5,501.12		5,501.12	77.00				5,578.12
10/06/2016	Mail & Counter	305	33,731.55	33,731.55						33,731.55					33,731.55
	Deposit - I/MC	-	1,202.75							0.00		1,202.75			1,202.75
	Credit Cards	37	4,957.74		4,957.74					4,957.74					4,957.74
	Electronic	168	17,030.84				17,030.84			17,030.84					17,030.84
	Website-50 fees	52	6,557.02					6,469.52		6,469.52	87.50				6,557.02
10/07/2016	Mail & Counter	226	33,006.85	33,006.85						33,006.85					33,006.85
	Credit Cards	41	6,479.88		6,479.88					6,479.88					6,479.88
	Electronic	226	23,095.05				23,095.05			23,095.05					23,095.05
	Website - 99 fees	102	10,719.46					10,546.21		10,546.21	173.25				10,719.46
10/10/2016	Mail & Counter	365	56,492.78	56,492.78						56,492.78					56,492.78
	Credit Cards	46	4,832.51		4,832.51					4,832.51					4,832.51
	Website	48	6,468.26					8,384.26		8,384.26	84.00				8,468.26
10/11/2016	Mail & Counter	307	37,560.55	37,560.55						37,560.55			180.00		37,560.55
	Deposit - I/MC		5,618.00							0.00		5,438.00			5,618.00
	Credit Cards	43	6,290.75		6,290.75					6,290.75					6,290.75
	Electronic	159	16,805.14				16,805.14			16,805.14					16,805.14
	Website-32 fees	34	4,239.70					4,183.70		4,183.70	56.00				4,239.70
	ACH payment	592	83,531.06						83,531.06	83,531.06					83,531.06
10/12/2016	Mail & Counter	114	11,675.21	11,675.21						11,675.21					11,675.21
	Credit Cards	48	7,059.61		7,059.61					7,059.61					7,059.61
	Electronic	429	53,863.49				53,863.49			53,863.49					53,863.49
	Website	37	4,083.00					4,018.25		4,018.25	64.75				4,083.00
10/13/2016	Mail & Counter	434	133,377.92	133,377.92						133,377.92					133,377.92
	Deposit-I/MC		1,288.22							0.00		1,288.22			1,288.22
	Credit Cards	24	3,550.25		3,550.25					3,550.25					3,550.25
	Electronic	193	23,503.90				23,503.90			23,503.90					23,503.90
	Website-40 fees	41	6,171.35					6,101.35		6,101.35	70.00				6,171.35
10/14/2016	Mail & Counter	251	230,125.00	230,125.00						230,125.00					230,125.00
	Credit Cards	44	4,581.62							4,581.62					4,581.62
	Electronic	226	24,181.02				24,181.02			24,181.02					24,181.02
	Website-109 fees	114	12,456.10					12,265.35		12,265.35	190.75				12,456.10
10/17/2016	Mail & Counter	496	66,653.33	66,653.33						66,653.33					66,653.33
	Deposit-RV Tax		7,117.73							0.00		7,117.73			7,117.73
	Credit Cards	44	4,900.68		4,900.68					4,900.68					4,900.68
	Electronic	210	22,672.42				22,672.42			22,672.42					22,672.42
	Website	44	4,956.93					4,919.93		4,919.93	77.00				4,956.93
	ACH payment	676	93,718.40					93,718.40		93,718.40					93,718.40

Monthly Revenue Allocation - October 2016

DATE	Description	Qty	DEPOSIT CHECKING DEPOSITS	AR Mail & Counter	AR Payment Centers	AR Credit Card	AR Electronic Rapid Pay	AR Web Site	AR ACH Auto Pay	AR TOTAL	AR Water Customer Deposits	Water Allocation	Sewer Allocation	Recycled Allocation	RECAP TOTAL
10/18/2016	Mail & Counter	102	25,036.76	25,036.76						25,036.76					25,036.76
	Credit Cards	50	6,058.92			6,058.92				6,058.92					6,058.92
	Electronic	288	28,039.27				28,039.27			28,039.27					28,039.27
	Website	40	4,767.80					4,697.80		4,767.80	70.00				4,767.80
10/19/2016	Mail & Counter	298	48,454.75	48,454.75						48,454.75					48,454.75
	Pmt correction		(0.08)	(0.08)						(0.08)					(0.08)
	Credit Cards	49	6,782.07			6,782.07				6,782.07					6,782.07
	Electronic	135	12,301.06				12,301.06			12,301.06					12,301.06
	Website	37	4,485.52					4,421.17		4,485.52	64.75				4,485.52
10/20/2016	Mail & Counter	196	44,056.69	44,056.69						44,056.69					44,056.69
	Credit Cards	29	5,544.75			5,544.75				5,544.75					5,544.75
	Electronic	118	10,694.00				10,694.00			10,694.00					10,694.00
	Website	35	3,809.98					3,748.73		3,809.98	61.25				3,809.98
10/21/2016	ACH pymts	546	45,781.79						45,781.79	45,781.79					45,781.79
	Mail & Counter	234	34,777.76	34,777.76						34,777.76		9,929.24			34,777.76
	Deposit-MC		9,929.24							9,929.24					9,929.24
	Credit Cards	29	3,301.95			3,301.95				3,301.95					3,301.95
	Electronic	177	17,588.02				17,588.02			17,588.02					17,588.02
	Website-87 fees	90	11,178.37					11,026.12		11,178.37					11,178.37
10/24/2016	Mail & Counter	362	60,238.97	60,238.97						60,238.97					60,238.97
	Credit Cards	35	4,168.67			4,168.67				4,168.67					4,168.67
	Electronic	197	18,988.10				18,988.10			18,988.10					18,988.10
	Website-48 fees	49	4,971.77					4,887.77		4,971.77	84.00				4,971.77
10/25/2016	Mail & Counter	103	8,696.98	8,696.98						8,696.98					8,696.98
	Credit Cards	33	3,435.72			3,435.72				3,435.72					3,435.72
	Electronic	224	21,483.12				21,483.12			21,483.12					21,483.12
	Website - 41 fees	42	3,958.14					3,926.39		3,958.14	71.75				3,958.14
10/26/2016	ACH Payments	618	83,012.40					83,012.40	83,012.40	83,012.40					83,012.40
	Mail & Counter	175	22,291.23	22,291.23						22,291.23					22,291.23
	Deposit-RW Tax		4,872.10	1,284.08						1,284.08		3,588.02			4,872.10
	Deposit-Maxwell Const		24,500.00							24,500.00		24,500.00			24,500.00
	Credit Cards	23	2,301.32			2,301.32				2,301.32					2,301.32
	Electronic	99	10,515.62				10,515.62			10,515.62					10,515.62
	Website	29	3,033.62					2,982.87		3,033.62	50.75				3,033.62
10/27/2016	Mail & Counter	150	21,474.64	21,474.64						21,474.64					21,474.64
	Credit Cards	17	2,010.78			2,010.78				2,010.78					2,010.78
	Electronic	91	18,025.65				18,025.65			18,025.65					18,025.65
10/28/2016	Mail & Counter	132	23,536.52	23,536.52						23,536.52					23,536.52
	Credit Cards	25	3,134.53			3,134.53				3,134.53					3,134.53
	Electronic	106	10,796.32				10,796.32			10,796.32					10,796.32
	Website	80	8,759.32					8,619.32		8,759.32	140.00				8,759.32
10/31/2016	Mail & Counter	285	50,783.22	50,783.22						50,783.22					50,783.22
	Deposit-MC		19,720.16							19,720.16		19,720.16			19,720.16
	Credit Cards	25	9,940.16			9,940.16				9,940.16					9,940.16
	Electronic	89	9,330.74				9,330.74			9,330.74					9,330.74
	Website	48	5,806.77					5,722.77		5,806.77	84.00				5,806.77
Oct-16	Utility Pmt Crrr-237			(20,221.59)						(20,221.59)					
				(2,713.33)						(2,713.33)					
TOTALS		14,496	2,289,756.85	1,138,455.95	20,221.59	116,502.21	485,828.74	130,550.15	382,160.84	2,228,728.48	1,933.75	48,414.62	24,680.00	0.00	2,289,756.85

TOTAL # AR PAYMENTS 5,560 237 784 3,833 1,124 2,958 14,496
PERCENT OF TOTAL RECEIVED 38.36% 1.63% 5.41% 26.44% 7.75% 20.41% 100%

FY 2017 - Water Revenue

ACCOUNT#	DESCRIPTION	BUDGET	July '16	Aug '16	Sept '16	Oct '16	Year to Date	Percentage YTD
02-40010	Sales - Water	6,054,000	136,788	609,298	755,691	514,443	2,016,221	33.30%
02-40011	Sales - Construction Water	20,000	33	1,554	872	827	3,285	16.43%
02-40012	Sales - Imported Water (SGPWA)	250,000	21,274	23,259	25,288	19,267	89,088	35.64%
02-40013	Sales - Imported Water (MUNI)	850,000	4,587	82,490	101,488	70,952	259,516	30.53%
02-40014	Sales Disc.-Multi Units Usage Chrg.	(105,000)	(2,280)	(9,996)	(12,334)	(9,098)	(33,708)	32.10%
02-40015	Water Wholesale Revenue	237,600	25,569	26,558	621	8,170	60,918	25.64%
02-40016	Service Establishment Fee	5,000	350	375	300	0	1,025	20.50%
02-41000	Service Demand Charges	3,173,000	66,257	260,783	259,458	260,503	847,002	26.69%
02-41001	Fire Service Standby Fees	30,000	1,311	3,491	3,495	3,498	11,796	39.32%
02-41003	Construction Service Charge	15,000	129	966	1,030	1,060	3,186	21.24%
02-41005	Sales Disc.-Multi Units Service Chrg.	(135,000)	(2,983)	(11,376)	(11,376)	(11,376)	(37,112)	27.49%
02-41010	Unauthorized Use of Water Charge	2,000	0	0	0	0	0	0.00%
02-41110	Meter/Lateral installation	65,000	4,875	5,250	5,250	0	15,375	23.65%
02-41112	Fire Flow Test Fees	3,500	0	300	0	450	750	21.43%
02-41113	Disconnect/Reconnect Fees	125,000	11,410	10,155	9,855	8,870	40,290	32.23%
02-41121	Penalty - Late Charges	125,000	11,746	13,503	12,066	16,266	53,581	42.86%
02-42123	Management & Accounting Fees	160,000	13,381	13,329	13,329	13,329	53,368	33.36%
02-41124	Bad Debt	(20,000)	0	0	0	0	0	0.00%
02-43010	Interest Earned	30,000	0	0	6	0	6	0.02%
02-43110	Property Tax - Unsecured	115,000	0	0	0	7,136	7,136	6.20%
02-43120	Property Tax - Secured	2,500,000	0	0	0	0	0	0.00%
02-43130	Tax Collection - Prior	20,000	0	0	0	3,597	3,597	17.99%
02-43140	Other Taxes	160,000	0	0	0	(27)	(27)	-0.02%
02-49110	Rental Income (WATER STOCK)	1,700	0	0	0	0	0	
02-49150	Revenue - Misc. Non-Operating	100,000	3,892	14,265	4,444	4,094	26,695	26.70%
	WATER OPERATING REVENUE	13,781,800	296,339	1,044,204	1,169,482	911,961	3,421,987	24.83%
	Grants	0					0	
02-89901	Facility Capacity Charges	0	188,692	188,038	66,228	0	442,958	
02-89902	Sustainability	0	13,611	12,918	25,956	2,163	54,648	
	TOTAL WATER REVENUE	13,781,800	498,642	1,245,161	1,261,666	914,124	3,919,593	

FY 2017 - Sewer Revenue

ACCOUNT#	DESCRIPTION	BUDGET	July '16	Aug '16	Sept '16	Oct '16	Year to Date	Percentage YTD
03-40016	Sales - Establish Service Fee	500	425	25	0	100	550	110.00%
03-41000	Sales - Sewer Charges	11,952,045	307,983	951,755	973,573	953,791	3,187,102	26.67%
03-41005	Sales Disc-Multi Units Service Chrg.	(200,000)	(6,152)	(18,286)	(18,320)	(18,297)	(61,054)	30.53%
03-41110	Meter/Lateral Installation	2,500	0	0	0	0	0	0.00%
03-41121	Penalty - Late Charges	150,000	10,538	10,913	9,192	11,066	41,709	27.81%
03-41124	Bad Debt	(20,000)	0	0	0	0	0	0.00%
03-42122	Revenue - Other Operating	5,682	180	180	0	180	540	9.50%
03-43010	Interest Earned	35,000	0	0	0	0	0	0.00%
03-43110	Property Tax - Unsecured	50,000	0	0	0	0	0	0.00%
03-43120	Property Tax - Secured	175,000	0	0	0	0	0	0.00%
03-43130	Tax Collection - Prior	10,000	0	0	0	0	0	0.00%
03-43140	Other Taxes	1,500	0	0	0	0	0	0.00%
03-49150	Misc. Non-Oper Revenue	40,000	0	2,419	0	0	2,419	6.05%
	SEWER OPERATING REVENUE	12,202,227	312,975	947,006	964,445	946,840	3,171,265	25.99%
	Grants	0					0	
03-89901	Facility Capacity Charges	0	246,630	115,677	98,652	24,400	485,359	
03-89903	Contrib Capital-Front Footage Fees	0	0	0	0	0	0	
03-89905	Contrib Capital-Infrastructure	0	0	0	0	0	0	
	TOTAL SEWER REVENUE	12,202,227	559,605	1,062,683	1,063,097	971,240	3,656,624	

FY 2017 - Recycled Revenue

ACCOUNT#	DESCRIPTION	BUDGET	July '16	Aug '16	Sept '16	Oct '16	Year to Date	Percentage YTD
04-40010	Sales - Recycled Water	552,850	16,467	234,323	357,523	191,673	799,988	144.70%
04-40011	Sales - Construction Water	20,000	98	1,221	1,500	467	3,286	16.43%
04-41000	Sales - Service Demand Chrg.	50,000	1,478	4,532	4,815	4,734	15,559	31.12%
04-41003	Const. Water Minimum Chrg.	5,000	28	193	294	331	846	16.93%
04-41110	Meter/Lateral installation	2,000	0	1,570	0	0	1,570	78.50%
04-41121	Penalty - Late Charges	500	11	56	33	178	277	55.45%
04-41122	Revenue - Other Operating	250	0	0	0	0	0	0.00%
04-43010	Interest Earned	7,500	0	0	0	0	0	0.00%
04-43110	Property Tax - Unsecured	1,000	0	0	0	0	0	0.00%
04-43120	Property Tax - Secured	15,000	0	0	0	0	0	0.00%
04-43130	Property Tax - Prior	1,000	0	0	0	0	0	0.00%
04-43140	Property Tax - Other	1,000	0	0	0	0	0	0.00%
04-49150	Misc. Non-Operating Revenue	1,000	0	0	0	0	0	0.00%
	RECYCLED OPERATING REVENUE	657,100	18,082	241,895	364,165	197,383	821,525	125.02%
	Grants	0					0	
04-89901	Facility Capacity Charges	0	0	67,668	0	0	67,668	
	TOTAL RECYCLED REVENUE	657,100	18,082	309,563	364,165	197,383	889,193	

FY 2017 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '16	Aug '16	Sept '16	Oct '16	Year to Date	Percentage YTD
02-5-01-50010	Labor-Water Resources	935,000	40,367	59,332	86,783	59,293	245,775	26.29%
02-5-01-50011	Labor Credit	0	0	0	0	0	0	
02-5-01-50013	Benefits-Fica	65,000	3,302	4,832	7,154	4,895	20,183	31.05%
02-5-01-50014	Benefits-Life Insurance	3,000	290	242	265	261	1,058	35.26%
02-5-01-50016	Benefits-Health\Defrd Comp	180,000	11,028	13,286	24,784	4,677	53,754	29.86%
02-5-01-50017	Benefits-Disability Insurance	11,000	676	814	1,112	851	3,454	31.40%
02-5-01-50019	Benefits-Workers Compensation	43,000	8,026	0	0	541	8,567	19.92%
02-5-01-50021	Benefits-PERS	50,000	2,021	3,473	5,233	3,330	14,058	28.12%
02-5-01-50022	Benefits-PERS-Employer	100,000	2,390	3,954	5,976	4,083	16,404	16.40%
02-5-01-50023	Benefits-Uniforms	3,250	150	155	218	166	688	21.16%
02-5-01-50024	Benefits-Vacation & Sick Pay	3,000	617	617	852	617	2,702	90.06%
02-5-01-50025	Benefits-Boot Allowance	1,900	200	200	200	0	600	31.58%
02-5-01-51003	R&M - Structures	200,000	5,345	11,803	24,388	12,985	54,501	27.25%
02-5-01-51011	R&M - CLA Valves	7,500	657	1,030	357	176	2,221	29.61%
02-5-01-51140	General Supplies & Expenses	1,250	54	15	14	47	129	10.35%
02-5-01-51210	Utilities - Power Purchases	1,400,000	74,245	136,966	141,049	106,385	458,644	32.76%
02-5-01-51211	Utilities - Electricity & Fuel	5,000	206	341	343	324	1,214	24.28%
02-5-01-51316	Imported Water Purchases	1,100,000	135,791	130,917	97,725	98,000	462,433	42.04%
02-5-01-54019	Licenses & Permits	25,000	0	0	925	1,876	2,801	11.20%
02-5-01-54110	Laboratory Services	75,000	0	4,682	13,817	9,181	27,679	36.90%
02-5-01-57040	YVRWFF Operating Expense	797,000	79,581	69,146	32,786	51,321	232,835	29.21%
	WATER RESOURCE TOTALS	5,005,900	364,946	441,784	443,959	359,008	1,609,697	32.16%
02-5-03-50010	Labor-Public Works	1,200,000	54,076	81,158	123,083	81,990	340,308	28.36%
02-5-03-50011	Labor Credit	0	0	0	(830)	0	(830)	
02-5-03-50013	Benefits-Fica	82,500	4,404	6,634	10,041	6,708	27,787	33.68%
02-5-03-50014	Benefits-Life Insurance	5,500	657	723	653	666	2,698	49.06%
02-5-03-50016	Benefits-Health\Defrd Comp	300,000	31,345	32,014	57,360	7,875	128,594	42.86%
02-5-03-50017	Benefits-Disability Insurance	15,500	1,138	1,435	1,774	1,394	5,740	37.03%
02-5-03-50019	Benefits-Workers Compensation	45,000	8,026	0	320	541	8,887	19.75%
02-5-03-50021	Benefits-PERS	73,000	456	3,108	4,601	3,066	11,230	15.38%
02-5-03-50022	Benefits-PERS Employer	150,000	3,520	5,669	8,386	5,560	23,136	15.42%
02-5-03-50023	Benefits-Uniforms	7,500	436	447	515	437	1,836	24.47%
02-5-03-50024	Benefits-Vacation & Sick Pay	1,000	434	394	591	394	1,813	181.31%
02-5-03-50025	Benefits-Boot Allowance	3,500	0	200	0	130	330	9.43%
02-5-03-51001	R & M - Vehicles & Equipment	160,000	9,841	12,131	33,432	19,484	74,888	46.81%
02-5-03-51011	R&M - Valves	10,000	700	2,364	0	0	3,064	30.64%
02-5-03-51020	R&M - Pipelines	225,000	13,962	35,709	8,104	11,105	68,880	30.61%
02-5-03-51021	R&M - Service Lines	175,000	9,260	14,292	15,092	4,959	43,603	24.92%
02-5-03-51022	R&M - Fire Hydrants	40,000	1,709	4,526	(1,406)	386	5,216	13.04%
02-5-03-51030	R&M - Water Meters	75,000	13,115	40,150	13,342	7,824	74,431	99.24%
02-5-03-51031	Fire Flow Testing	0	0	2,557	0	0	2,557	
02-5-03-51092	Equipment Credits	0	0	0	(408)	0	(408)	
02-5-03-51140	General Supplies & Expenses	1,000	0	97	0	86	183	18.34%
	PUBLIC WORKS TOTALS	2,569,500	153,080	243,607	274,649	152,606	823,943	32.07%

FY 2017 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '16	Aug '16	Sept '16	Oct '16	Year to Date	Percentage YTD
02-5-06-50010	Labor-Administration	750,000	30,906	51,737	92,420	49,956	225,018	30.00%
02-5-06-50011	Labor Credit	0	0	0	0	0	0	0
02-5-06-50012	Director Fees	20,000	0	1,407	1,548	1,900	4,855	24.27%
02-5-06-50013	Benefits-Fica	50,000	2,590	4,152	6,416	3,901	17,059	34.12%
02-5-06-50014	Benefits-Life Insurance	3,000	236	293	256	259	1,044	34.79%
02-5-06-50016	Benefits-Health/Defrd Comp	165,000	9,861	16,444	26,395	7,352	60,052	36.40%
02-5-06-50017	Benefits-Disability Insurance	7,000	450	663	805	563	2,470	35.29%
02-5-06-50019	Benefits-Workers Compensation	12,000	2,000	0	0	541	2,541	21.18%
02-5-06-50021	Benefits-PERS	42,000	1,889	3,354	4,868	3,184	13,295	31.65%
02-5-06-50022	Benefits PERS Employer	87,000	2,322	4,537	5,653	3,750	16,262	18.69%
02-5-06-50023	Uniforms	2,000	104	110	130	112	456	22.82%
02-5-06-50024	Benefits-Vacation & Sick Pay	12,000	479	521	976	481	2,457	20.48%
02-5-06-50025	Benefits-Boots	1,000	195	168	173	200	736	73.58%
02-5-06-51003	R&M - Structures	40,000	225	6,838	1,791	11,218	20,072	50.18%
02-5-06-51091	Expense Credits (overhead)	0	0	0	(872)	0	(872)	
02-5-06-51120	Safety Equipment/Supplies	25,000	1,221	2,242	1,219	536	5,218	20.87%
02-5-06-51125	Petroleum Products	100,000	4,643	5,368	11,325	8,142	29,478	29.48%
02-5-06-51130	Office Supplies & Expenses	30,000	3,946	4,112	2,634	2,178	12,870	42.90%
02-5-06-51140	General Supplies & Expenses	30,000	1,161	870	1,056	5,908	8,995	29.98%
02-5-06-51199	Disaster Incidences	0	0	0	0	0	0	0
02-5-06-51211	Utilities - Electricity	30,000	2,120	3,508	3,827	2,779	12,234	40.78%
02-5-06-51213	Utilities - Natural Gas	3,000	30	29	37	44	141	4.68%
02-5-06-54002	Dues & Subscriptions	16,500	527	172	516	344	1,559	9.45%
02-5-06-54005	Computer Expenses	100,000	4,537	6,450	6,659	19,197	36,843	36.84%
02-5-06-54010	Postage	5,000	32	58	202	0	292	5.84%
02-5-06-54011	Printing & Publications	7,500	0	106	67	0	173	2.31%
02-5-06-54012	Education & Training	15,000	723	1,907	158	1,174	3,960	26.40%
02-5-06-54013	Utility Billing Expenses	150,000	13,102	18,636	12,829	7,027	51,595	34.40%
02-5-06-54014	Public Relations	50,000	399	0	200	0	599	1.20%
02-5-06-54016	Travel Related Expenses	10,000	0	42	168	0	210	2.10%
02-5-06-54017	Certifications & Renewals	7,000	360	669	75	615	1,719	24.56%
02-5-06-54020	Meeting Related Expenses	6,000	481	82	249	779	1,591	26.52%
02-5-06-54022	Utilities - YVWD Services	0	6,874	7,924	7,367	0	22,165	
02-5-06-54024	Utilities - Waste Disposal	2,500	177	177	177	273	805	32.20%
02-5-06-54025	Utilities - Telephone & Internet	92,000	5,957	1,043	3,527	2,534	13,061	14.20%
02-5-06-54099	Conservation & Rebates	250,000	(2,695)	(2,094)	0	(417)	(5,206)	-2.08%
02-5-06-54104	Contractual Services	80,000	16,622	3,220	3,933	7,480	31,256	39.07%
02-5-06-54107	Legal	40,000	3,372	1,875	3,969	3,000	12,216	30.54%
02-5-06-54108	Audit & Accounting	16,000	3,600	0	0	0	3,600	22.50%
02-5-06-54109	Professional Fees	250,000	30,620	32,062	62,341	2,500	127,543	51.02%
02-5-06-55500	Depreciation Reserves	209,235	17,450	17,435	17,435	17,435	69,755	33.34%
02-5-06-56001	Infrastructure Replacement	1,000,000	83,370	83,330	83,330	83,330	333,360	33.34%
02-5-06-57030	Insurance	100,000	7,847	7,860	7,860	7,860	31,427	31.43%
02-5-06-57090	Regulatory Compliance	25,000	572	741	0	308	1,621	6.48%
02-5-06-57096	Election Related Expenses	10,000	0	0	0	0	0	0
02-5-06-57096	Beaumont Basin Watermaster	60,000	0	0	0	0	0	0.00%
02-5-06-57199	Suspense	0	0	0	0	0	0	0
ADMINISTRATION TOTALS		3,910,735	258,307	288,059	371,720	256,440	1,174,525	30.03%

FY 2017 - Water Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '16	Aug '16	Sept '16	Oct '16	Year to Date	Percentage YTD
02-5-40-57201	Debt Srv-Series 2015A Princ.(25009)	1,030,000	0	1,030,000	0	0	1,030,000	100.00%
02-5-40-57402	Interest-Long-Term Debt Bonds	1,265,665	0	640,556	0	0	640,556	50.61%
	40 - Debt	2,295,665	0	1,670,556	0	0	1,670,556	72.77%
02-5-40-57001	Asset Acq. - Water Resources	0	0	0	0	0	0	--
02-5-40-57003	Asset Acq. - Public works	0	0	0	0	0	0	--
02-5-40-57006	Asset Acq. - Admin (fuel master)	0	0	0	0	0	0	--
	40 - Capital Outlay	0	0	0	0	0	0	--
							5,278,721	
	TOTAL WATER EXPENSES	13,781,800	776,332	2,644,006	1,090,328	768,055	5,278,721	38.30%

FY 2017 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '16	Aug '16	Sept '16	Oct '16	Year to Date	Percentage YTD
03-5-02-50010	Labor-S Treatment	895,000	33,541	65,784	97,404	66,706	263,435	29.43%
03-5-02-50013	Benefits-Fica	75,000	2,742	5,345	7,902	5,414	21,403	28.54%
03-5-02-50014	Benefits-Life Insurance	5,000	310	299	290	299	1,198	23.96%
03-5-02-50016	Benefits-HealthDefrd Comp	200,000	12,733	14,797	26,918	4,407	58,855	29.43%
03-5-02-50017	Benefits-Disability Insurance	15,000	795	933	1,228	942	3,897	25.98%
03-5-02-50019	Benefits-Workers Compensation	45,000	8,026	0	0	541	8,567	19.04%
03-5-02-50021	Benefits-PERS	60,000	2,251	3,798	5,960	3,802	15,810	26.35%
03-5-02-50022	Benefits-PERS Employer	130,000	2,640	4,494	6,745	4,595	18,474	14.21%
03-5-02-50023	Benefits-Uniforms	5,000	223	231	278	275	1,007	20.14%
03-5-02-50024	Benefits-Vacation & Sick Pay	5,000	332	332	425	332	1,422	28.45%
03-5-02-50025	Benefits-Boot Allowance	2,400	372	179	0	0	551	22.95%
03-5-02-51003	R&M - Structures	325,000	10,387	8,749	25,097	2,407	46,640	14.35%
03-5-02-51010	R&M - Automation Control	65,000	0	5,821	10,513	4,305	20,640	31.75%
03-5-02-51106	Chemicals	450,000	27,109	59,883	59,632	43,847	190,472	42.33%
03-5-02-51111	Propane	5,000	0	0	2,024	0	2,024	40.48%
03-5-02-51115	Laboratory Supplies	30,000	3,706	4,909	4,678	3,918	17,211	57.37%
03-5-02-51140	General Supplies & Expenses	1,000	0	0	6	862	868	86.82%
03-5-02-51210	Utilities - Power Purchases	850,000	49,327	79,680	78,674	68,503	276,185	32.49%
03-5-02-54110	Laboratory Services	120,000	4,677	9,867	11,452	9,500	35,496	29.58%
03-5-02-57031	Sludge Disposal	300,000	21,608	22,428	23,083	0	67,118	22.37%
03-5-02-57034	Brine Operating Expenses	255,000	247	3,520	4,922	34	8,724	3.42%
	TREATMENT TOTALS	3,838,400	181,025	291,049	367,233	220,690	1,059,996	27.62%

FY 2017 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '16	Aug '16	Sept '16	Oct '16	Year to Date	Percentage YTD
03-5-06-50010	Labor-Administration	700,000	27,316	48,146	87,035	46,365	208,861	29.84%
03-5-06-50011	Labor Credit	0	0	0	0	0	0	
03-5-06-50012	Directors Fees	20,000	0	1,407	1,548	1,900	4,855	24.27%
03-5-06-50013	Benefits-Fica	45,000	2,296	3,858	5,970	3,608	15,731	34.96%
03-5-06-50014	Benefits-Life Insurance	3,000	232	282	240	247	1,000	33.34%
03-5-06-50016	Benefits-Health/Defrd Comp	155,000	8,890	14,892	24,069	6,065	53,915	34.78%
03-5-06-50017	Benefits-Disability Insurance	7,500	305	619	753	528	2,204	29.39%
03-5-06-50019	Benefits-Workers Compensation	25,000	2,000	0	0	541	2,541	10.16%
03-5-06-50021	Benefits-PERS	40,000	1,737	2,766	3,833	2,980	11,316	28.29%
03-5-06-50022	Benefits PERS Employer	55,000	2,157	4,269	5,260	3,483	15,169	27.58%
03-5-06-50023	Benefits-Uniforms	2,000	58	58	72	58	246	12.29%
03-5-06-50024	Benefits-Vacation & Sick Pay	15,000	479	521	976	481	2,457	16.38%
03-5-06-50025	Benefits-Boot Allowance	1,750	0	0	200	0	200	11.43%
03-5-06-51120	Safety Equipment/Supplies	10,000	262	3,004	174	2,413	5,853	58.53%
03-5-06-51125	Petroleum Products	20,000	2,149	6,663	1,200	1,200	11,212	56.06%
03-5-06-51130	Office Supplies	4,000	107	0	884	968	1,959	48.97%
03-5-06-51140	General Supplies & Expenses	20,000	599	343	234	5,879	7,055	35.28%
03-5-06-51199	Disaster Repairs (lift station 2)	0	0	0	0	0	0	
03-5-06-54002	Dues & Subscriptions	10,000	414	1,213	172	172	1,971	19.71%
03-5-06-54003	Management & Admin Services	160,000	13,381	13,329	13,329	13,329	53,368	33.36%
03-5-06-54005	Computer Expenses	95,000	4,215	5,827	4,897	16,558	31,497	33.16%
03-5-06-54011	Printing & Publications	5,500	0	30	0	0	30	0.55%
03-5-06-54012	Education & Training	7,000	1,149	3,535	158	84	4,925	70.36%
03-5-06-54014	Public Relations	7,500	153	0	200	0	353	4.71%
03-5-06-54016	Travel Related Expenses	7,500	571	286	1,198	0	2,055	27.39%
03-5-06-54017	Certifications & Renewals	7,000	393	234	0	893	1,520	21.71%
03-5-06-54019	Licenses & Permits	60,000	0	0	11,660	0	11,660	19.43%
03-5-06-54020	Meeting Related Expenses	5,000	438	30	73	764	1,305	26.10%
03-5-06-54022	Utilities - YVWD Services	0	170	127	127	0	424	
03-5-06-54024	Utilities - Waste Disposal	13,000	1,058	1,217	1,058	1,058	4,391	33.78%
03-5-06-54025	Utilities - Telephone & Internet	152,045	2,520	559	1,636	1,099	5,813	3.82%
03-5-06-54030	Drinking Water	1,000	155	87	90	82	414	41.41%
03-5-06-54104	Contractual Services	35,000	10,912	1,014	1,250	1,748	14,925	42.64%
03-5-06-54107	Legal	45,000	1,947	1,875	2,469	2,000	8,291	18.43%
03-5-06-54108	Audit & Accounting	16,000	3,600	0	0	0	3,600	22.50%
03-5-06-54109	Professional Fees	150,000	14,963	13,834	11,046	2,500	42,343	28.23%
03-5-06-55500	Depreciation Reserves	563,300	46,960	46,940	46,940	46,940	187,780	33.34%
03-5-06-56001	Infrastructure Replacement	700,000	58,370	58,330	58,330	58,330	233,360	33.34%
03-5-06-57030	Insurance	100,000	7,947	7,860	7,860	7,860	31,527	31.53%
03-5-06-57030	Regulatory Compliance	35,000	2,692	2,297	0	0	4,989	14.25%
	ADMINISTRATION TOTALS	3,298,095	220,593	245,453	294,938	230,133	991,118	30.05%

FY 2017 - Sewer Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '16	Aug '16	Sept '16	Oct '16	Year to Date	Percentage YTD
03-5-07-50010	Labor-Environmental Control	465,000	18,281	43,195	64,628	32,515	158,620	34.11%
03-5-07-50011	Labor Credit	0	0	0	(370)	0	(370)	
03-5-07-50013	Benefits-Fica	34,000	1,453	3,430	5,168	2,580	12,631	37.15%
03-5-07-50014	Benefits-Life Insurance	2,000	142	142	139	144	567	28.34%
03-5-07-50016	Benefits-HealthDefrd Comp	100,000	7,858	9,420	17,550	2,275	37,104	37.10%
03-5-07-50017	Benefits-Disability Insurance	6,000	311	544	743	444	2,042	34.03%
03-5-07-50019	Benefits-Workers Compensation	30,000	3,000	0	0	541	3,541	11.80%
03-5-07-50021	Benefits-PERS	25,000	1,154	2,153	3,203	1,610	8,121	32.48%
03-5-07-50022	Benefits-PERS Employer	40,000	1,255	2,604	4,037	2,218	10,114	25.28%
03-5-07-50023	Benefits-Uniforms	3,000	125	133	156	131	544	18.15%
03-5-07-50024	Benefits-Vacation & Sick Pay	2,000	173	213	320	213	919	45.95%
03-5-07-50025	Benefits-Boot Allowance	1,000	162	0	0	0	162	16.24%
03-5-07-51003	R&M - Structures	270,000	20,681	19,388	17,442	19,847	77,357	28.65%
03-5-07-51140	General Supplies & Expenses	1,000	18	108	9	32	166	16.61%
03-5-07-51241	Lift Station #1	125,000	2,260	5,424	4,986	3,551	16,221	12.98%
03-5-07-51242	Lift Station #2	16,000	10,225	1,935	1,275	1,025	14,460	90.37%
03-5-07-51243	Lift Station #3	5,000	174	259	171	169	773	15.46%
03-5-07-51244	Lift Station #4	40,000	376	1,399	593	499	2,867	7.17%
03-5-07-51248	Lift Station #8	3,000	32	47	80	49	207	6.90%
03-5-07-54111	Pretreatment	66,000	28,185	4,269	2,966	2,810	38,231	57.93%
	ENVIRONMENTAL CONTROL TOTAL	1,234,000	95,865	94,663	123,094	70,654	384,277	31.14%
03-5-40-57202	Debt Service - Principal - WRWRF	2,147,975	0	0	2,147,973	0	2,147,973	100.00%
03-5-40-57203	Debt Service - Principal - Brineline	412,790	0	0	0	0	0	0.00%
03-5-40-57204	Debt Service - Principal - WISE	127,970	0	0	0	0	0	0.00%
03-5-40-57205	Debt Service - Principal - R 10.3	37,495	0	0	0	0	0	0.00%
03-5-40-57206	Debt Service - Principal - Crow & B12-1	13,795	0	0	0	0	0	0.00%
03-5-40-57403	Debt Service - Interest	1,091,707	0	0	775,696	0	775,696	71.05%
	40 - Debt	3,831,732	0	0	2,923,669	0	2,923,669	76.30%
03-5-40-57002	Asset Acq. - Treatment	0	0	0	0	0	0	
03-5-40-57006	Asset Acq. - Admin (fuel master)	0	0	0	0	0	0	
03-5-40-57007	Asset Acq. - EC (ADS flow monitors & smart covers)	0	0	0	0	0	0	
	40 - Capital Outlay	0	0	0	0	0	0	
	TOTAL SEWER EXPENSES	12,202,227	497,483	631,165	3,708,934	521,478	5,359,060	43.92%

FY 2017 - Recycled Expenses

ACCOUNT#	DESCRIPTION	BUDGET	July '16	Aug '16	Sept '16	Oct '16	Year to Date	Percentage YTD
04-5-06-50010	Labor-Recycled Water	275,000	17,305	17,169	29,274	16,322	80,069	29.12%
04-5-06-50012	Director Fees	2,500	0	0	0	0	0	0.00%
04-5-06-50013	Benefits-FICA	15,000	1,428	1,328	2,081	1,246	6,083	40.55%
04-5-06-50014	Benefits-Life Insurance	250	(3)	(3)	(5)	(3)	(13)	-5.02%
04-5-06-50016	Benefits-Health & Def Comp	25,000	2,181	2,116	3,764	1,170	9,231	36.93%
04-5-06-50017	Benefits-Disability Insurance	1,500	158	153	224	140	675	45.02%
04-5-06-50019	Benefits-Workers Compensation	3,000	394	0	0	541	935	31.16%
04-5-06-50021	Benefits-PERS Employee	2,000	666	781	1,152	817	3,406	170.31%
04-5-06-50022	Benefits-PERS Employer	2,800	1,075	1,198	1,760	1,144	5,177	184.88%
04-5-06-50023	Benefits-Uniforms	1,300	57	59	71	63	250	19.21%
04-5-06-50024	Benefits-Vacation & Sick Pay	500	84	84	145	48	362	72.33%
04-5-06-50025	Benefits-Boots	250	0	0	0	0	0	0.00%
04-5-06-51003	R & M-Structures	20,000	6,877	8,600	18,525	16,365	50,367	251.84%
04-5-06-51020	R & M-Pipelines	5,000	3,486	1,381	400	0	5,267	105.34%
04-5-06-51021	R & M-Service Lines	5,000	860	(1,503)	0	0	(643)	-12.87%
04-5-06-51022	R & M-Fire Hydrants	2,500	0	0	0	0	0	0.00%
04-5-06-51030	R & M-Meters	25,000	0	0	1,825	0	1,825	7.30%
04-5-06-51140	General Supplies & Expenses	2,000	0	38	0	1,281	1,319	65.96%
04-5-06-51210	Utilities-Power Purchases	85,000	5,199	10,030	9,700	10,423	35,352	41.59%
04-5-06-54002	Dues & Subscriptions	6,500	56	0	0	0	56	0.85%
04-5-06-54005	Computer Expense	7,500	0	0	64	4,494	4,558	60.77%
04-5-06-54011	Printing & Publications	1,000	0	83	0	0	83	8.30%
04-5-06-54012	Education & Training	4,000	205	542	35	919	1,700	42.50%
04-5-06-54014	Public Relations	2,500	34	0	200	0	234	9.36%
04-5-06-54016	Travel Related Expenses	5,000	0	42	247	0	289	5.78%
04-5-06-54017	Certifications & Renewals	1,000	0	0	0	0	0	0.00%
04-5-06-54019	Licenses & Permits	35,000	0	0	0	7,907	7,907	22.59%
04-5-06-54020	Meeting Related Expenses	1,000	91	0	30	162	283	28.30%
04-5-06-54022	Utilities - YVWD Services	0	179,153	253,833	166,582	0	598,568	
04-5-06-54025	Utilities - Telephone & Internet	1,000	140	140	140	0	420	41.99%
04-5-06-54010	Contractual Services	3,500	2,017	20	21	70	2,127	60.78%
04-5-06-54107	Legal	4,000	0	0	1,275	0	1,275	31.88%
04-5-06-54108	Audit & Accounting	2,500	800	0	0	0	800	
04-5-06-54109	Professional Fees	25,000	7,462	16,329	3,403	0	27,194	108.78%
04-5-06-54110	Laboratory Services	1,000	0	0	0	0	0	0.00%
04-5-06-55500	Depreciation	8,000	685	665	665	665	2,680	33.50%
04-5-06-56001	Infrastructure Replacement	25,000	2,120	2,080	2,080	2,080	8,360	33.44%
04-5-06-57030	Insurance	0	1,762	1,745	1,745	1,745	6,987	
04-5-06-57030	Regulatory Compliance	40,000	2,015	1,809	16	0	3,839	9.60%
04-5-06-57040	Environmental Compliance	10,000	0	0	0	0	0	0.00%
	TOTAL RECYCLED EXPENSES	657,100	236,298	318,717	244,419	67,600	867,033	131.95%



Date: November 15, 2016

Prepared By: Brent Anton, Engineering Manager

Subject: Authorization to Solicit Bids for the Construction of an 8-Inch Drinking Water Pipeline in Date Street, Dodd Street, Panorama Drive, Lennox Street, Verona Street, Calvin Street and Vista Lane

Recommendation: That the Board of Directors authorize the District staff to solicit bids for the construction of 801 linear feet of 8-inch ductile iron pipe in Date Street, 655 linear feet of 8-inch ductile iron pipe in Dodd Street, 771 linear feet of 8-inch ductile iron pipe in Panorama Drive, 431 linear feet of 8-inch ductile iron pipe in Lennox Street, 424 linear feet of 8-inch ductile iron pipe in Verona Street, 430 linear feet of 8-inch ductile iron pipe in Calvin Street and 611 linear feet of 8-inch ductile iron pipe in Vista Lane.

This project was originally presented at the regular meeting of the Board of Directors on November 18, 2015 when authorization to solicit bids was granted for the subject pipelines excluding Vista Lane [Director Memorandum 15-109]. Since the project has not moved forward, staff has reevaluated the scope of the work to include Vista Lane and additional piping on Date Street and move forward with the bidding process.

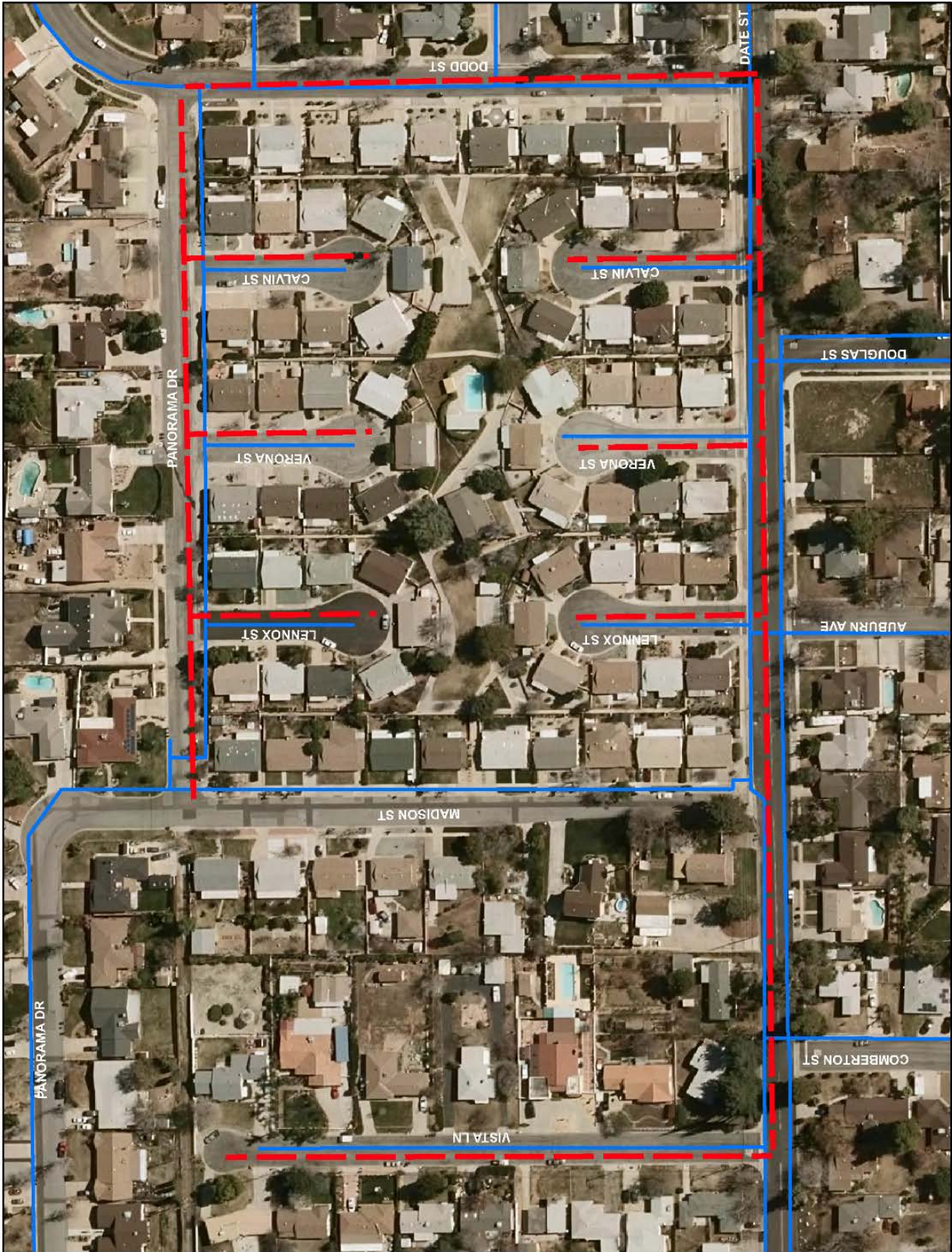
The Yucaipa Valley Water District has essentially completed the design and bid package for replacement drinking water pipelines to be installed in Date Street, Dodd Street, Panorama Drive, Lennox Street, Verona Street, Calvin Street and Vista Lane.

The proposed pipeline project involves the construction of 4,123 linear feet of 8-inch ductile iron pipe. These pipes will replace existing 4-inch steel, 6-inch steel and 6-inch asphalt concrete leak-prone pipe.

This project is categorically exempt from environmental review in accordance with the California Environmental Quality Act Guidelines Section 15301(c).

Financial Considerations:

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





Director Memorandum 16-109

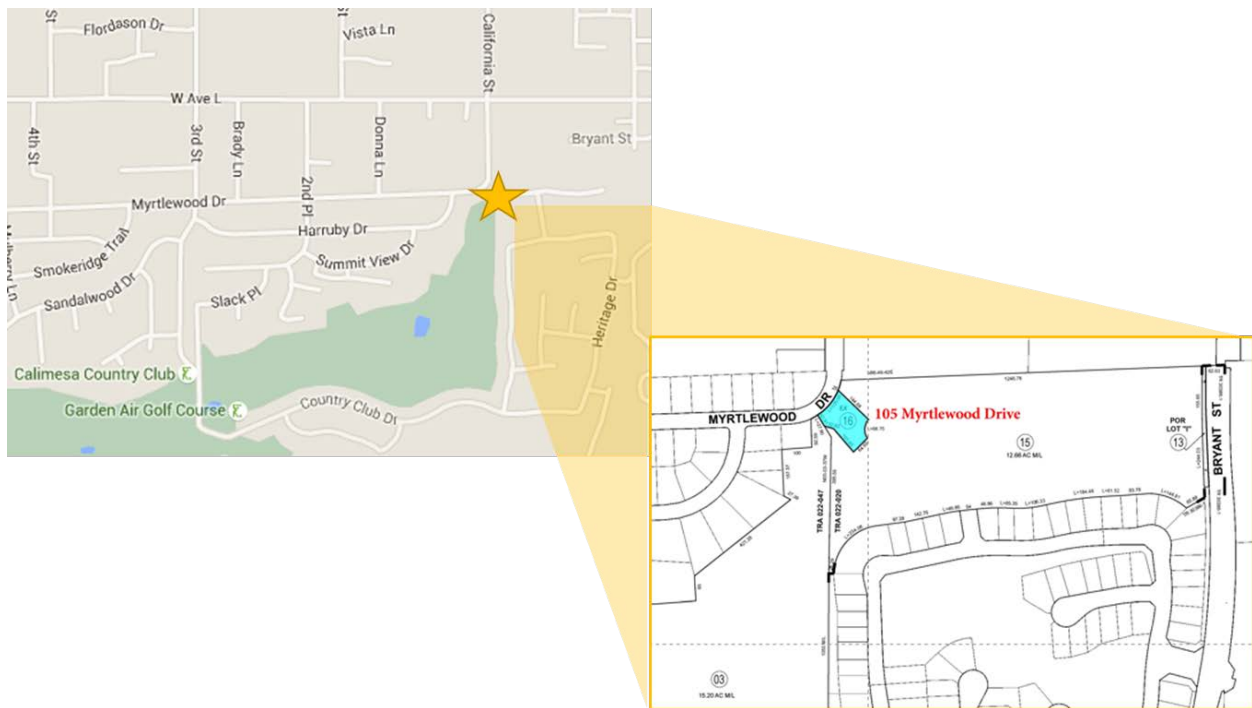
Date: November 15, 2016

Prepared By: Brent Anton, Engineering Manager

Subject: Authorization to Solicit Bids for the Construction of a Perimeter Wall and Other Site Improvements at the Recycled Water Booster Facility RWB-12.4

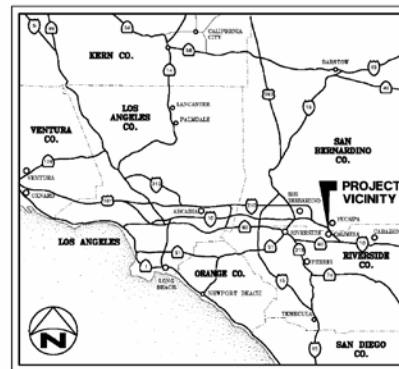
Recommendation: That the Board of Directors authorize the District staff to solicit bids for the construction of site improvements at the RWB-12.4 Facility.

On October 7, 2015, the Board of Directors approved a contract with Weka, Inc. to construct an interim recycled water booster station at the intersection of Myrtlewood Drive and California Street. The project included the construction of a 300 gallon per minute pre-packaged booster station, approximately 200 linear feet of 24", 20" and 12" piping and electrical work.

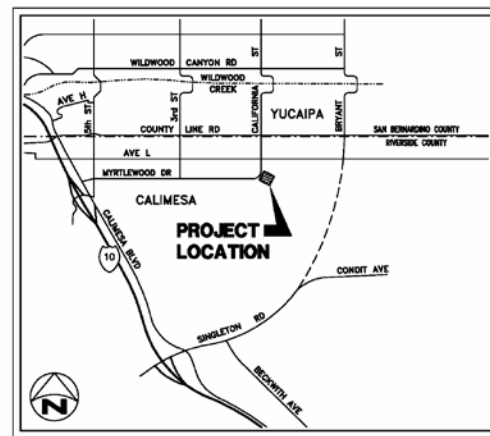


On May 18, 2016, the Board of Directors authorized the solicitation of bids for security fencing around the site [Director Memorandum No. 16-046]. The District staff has revised the site perimeter fencing details and is now prepared to solicit proposals to complete the exterior perimeter of the facility.

YUCAIPA VALLEY WATER DISTRICT YUCAIPA, CALIFORNIA CONSTRUCTION DRAWINGS FOR NB-12.2 RECYCLED WATER BOOSTER STATION CONSTRUCTION OF SITE IMPROVEMENTS



VICINITY MAP
NOT TO SCALE



LOCATION MAP
NOT TO SCALE

BOARD OF DIRECTORS

- DIVISION 1 KENNETH MUÑOZ
- DIVISION 2 BRUCE GRANLUND
- DIVISION 3 JAY BOGH
- DIVISION 4 LONNI GRANLUND
- DIVISION 5 THOMAS SHALHOUB

JOSEPH B. ZOBA
GENERAL MANAGER AND SECRETARY OF BOARD OF DIRECTORS

DRAWING INDEX

DRAWING	SHEET NO.	DESCRIPTION
G-1	1	TITLE SHEET, VICINITY AND LOCATION MAPS, AND DRAWING INDEX
G-2	2	CONSTRUCTION NOTES, SYMBOLS, AND ABBREVIATIONS
C-1	3	SITE GRADING PLAN
C-2	4	WALL AND FENCING PLAN
C-3	5	SITE PIPING AND ELECTRICAL PLAN
C-4	6	WALL AND FENCING SECTIONS AND DETAILS
E-1	7	ELECTRICAL NOTES, SYMBOLS, ABBREVIATIONS, AND SCHEDULES
E-2	8	ELECTRICAL DETAILS
IP-1	9	IRRIGATION PLAN
ID-1	10	IRRIGATION DETAILS
PP-1	11	PLANTING PLAN
PD-1	12	PLANTING DETAILS

BASIS OF BEARING:
BEARINGS SHOWN HEREON ARE BASED ON THE SOUTH LINE OF THE SOUTHEAST QUARTER OF FRACTIONAL SECTION 13, TOWNSHIP 2 SOUTH, RANGE 2 WEST, S.B.M., BEING N6°42'48"E PER MAP FILED IN BOOK 117, PAGES 72 THROUGH 78 OF RECORDS OF SURVEY IN THE OFFICE OF THE COUNTY RECORDER OF RIVERSIDE COUNTY, CALIFORNIA.

BENCHMARK:
BM C-36 BRASS DISK MARKED "C-36-85" IN TOP OF CONC. POST, AT THE NORTHEAST CORNER OF BRYANT ST. AND AVENUE "L", 142 FEET NORTH OF AVENUE "L", 121 FEET SOUTH OF SYLMAR CIRCLE, 21 FEET EAST OF BRYANT ST., 6 FEET SOUTH OF PP#1376281E.
ELEVATION 2597.975 NGVD 1929

DWG. NO. 818-92-01 FILE NO. 818-92-01 DATE 10/21/16 PROJ. ENG. ENC. 10/21/16 PLOT TIME 10:28:58 PLOT SCALE 1:1

48 hours BEFORE excavation
1-800-227-2600
CALL Underground Service Alert

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0" 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY



ENGINEERING MANAGER _____ DATE _____

SYM	REVISIONS	DATE	BY

KRIEGER & STEWART
Engineering Consultants
3602 University Avenue • Riverside, CA 92501
www.kriegerandstewart.com • 951-684-6900

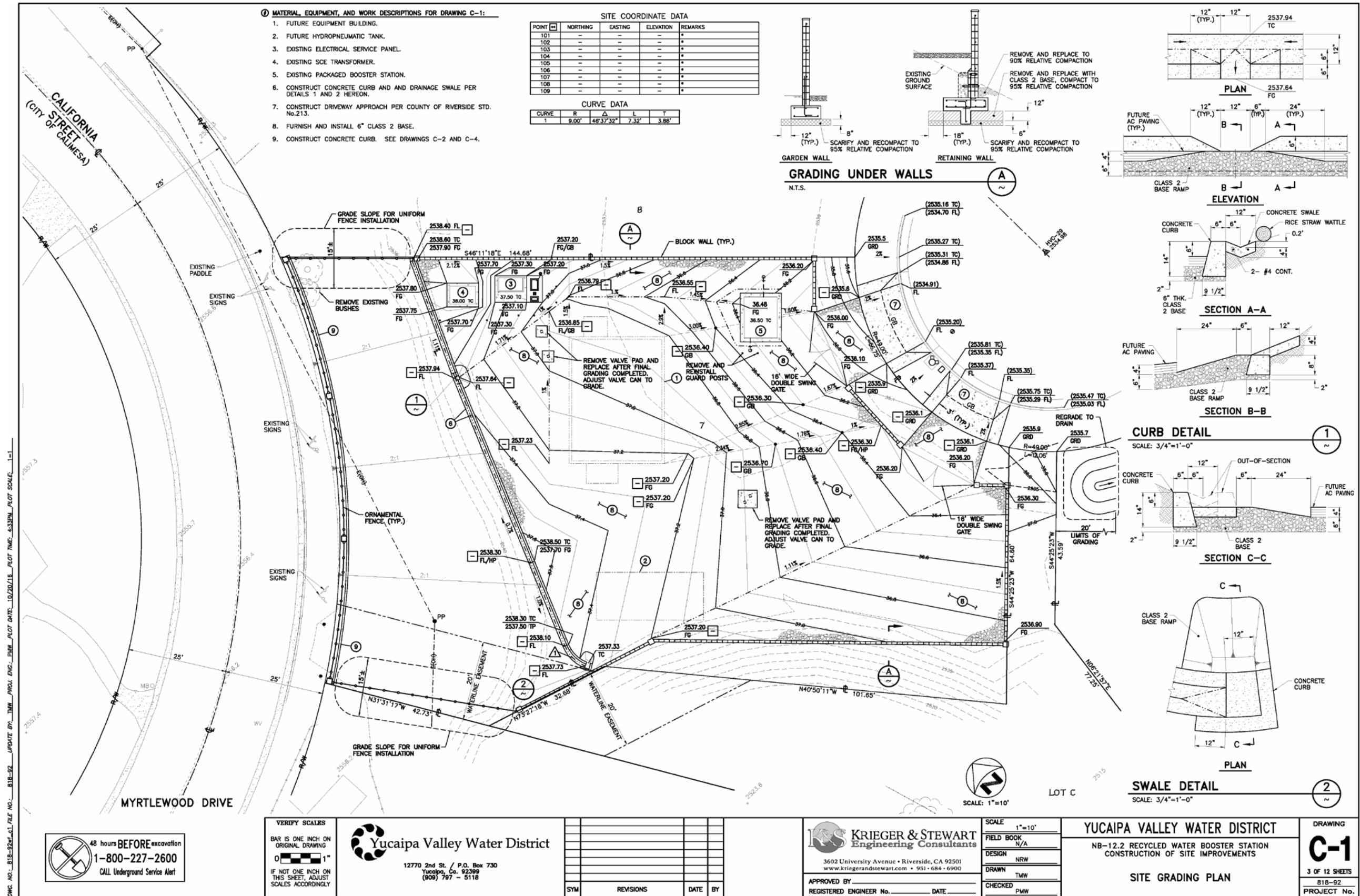
APPROVED BY _____ DATE _____
REGISTERED ENGINEER No. _____

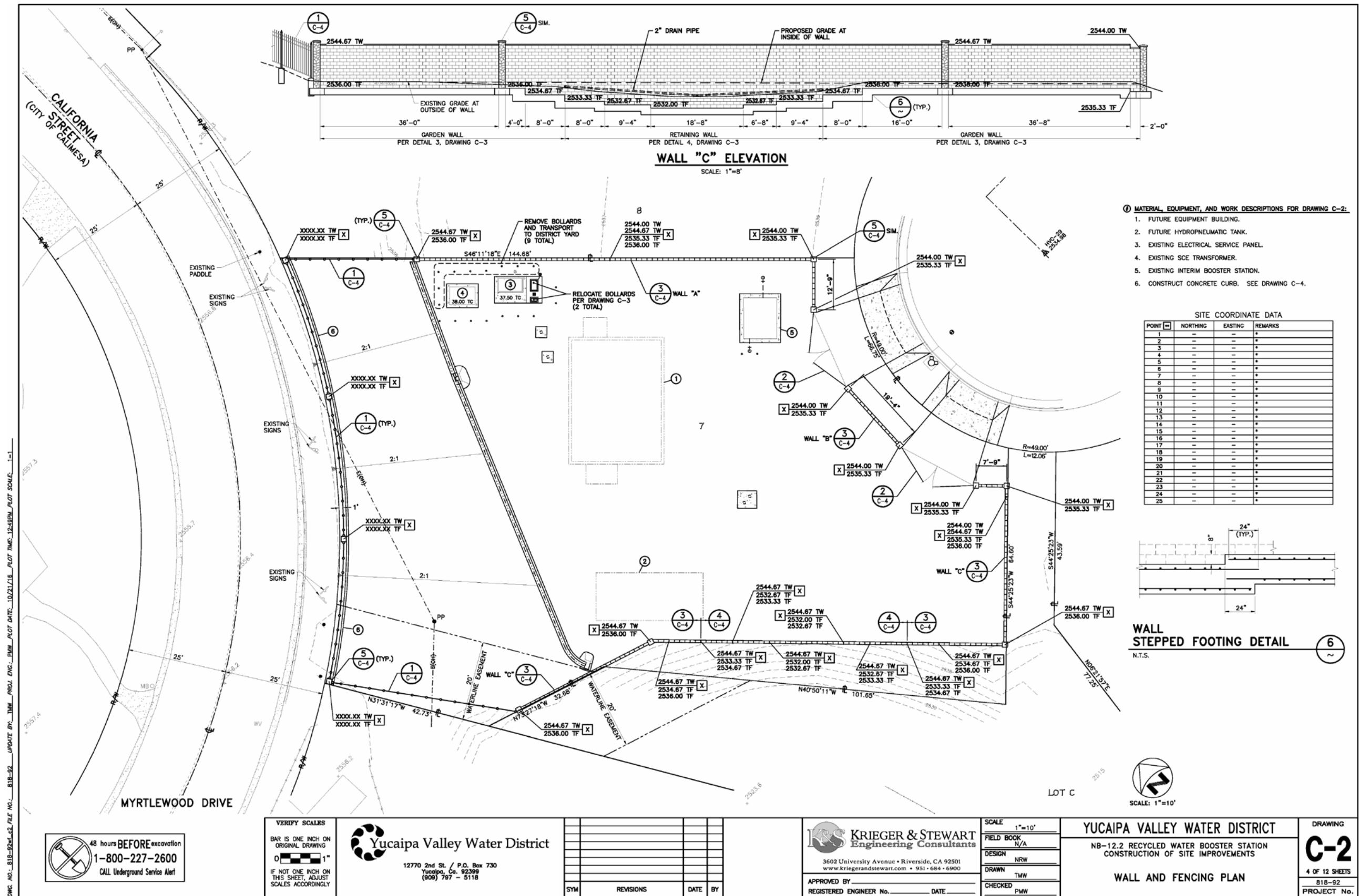
SCALE	AS NOTED
FIELD BOOK	N/A
DESIGN	NRW
DRAWN	TMW
CHECKED	PMW

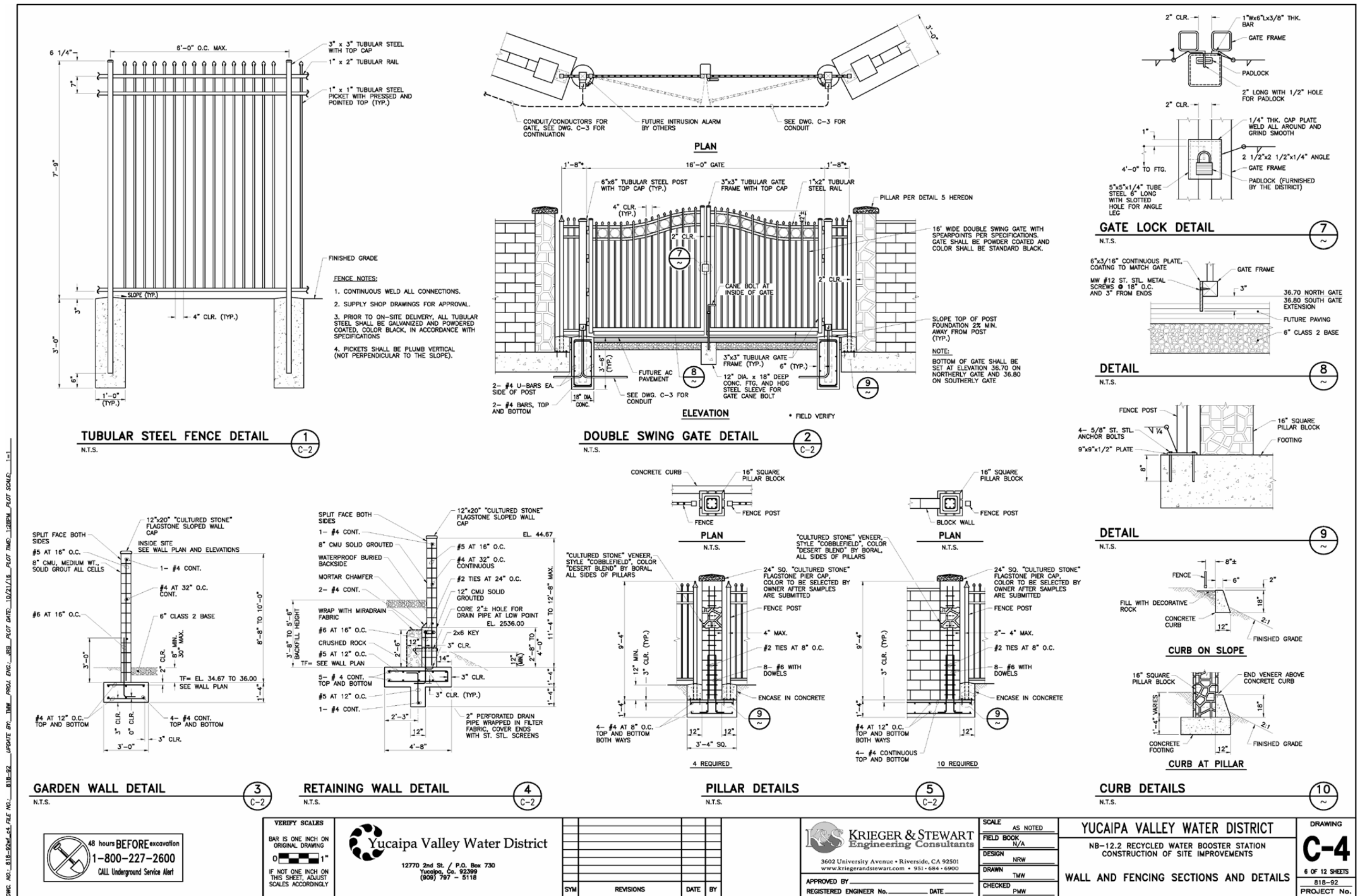
YUCAIPA VALLEY WATER DISTRICT
NB-12.2 RECYCLED WATER BOOSTER STATION
CONSTRUCTION OF SITE IMPROVEMENTS
**TITLE SHEET, VICINITY AND LOCATION MAPS,
AND DRAWING INDEX**

DRAWING
G-1
1 OF 12 SHEETS
818-92
PROJECT No.

PRELIMINARY 10/21/16







DWG. NO.: 818-92-04; FILE NO.: 818-92; UPDATE BY: JIMM; PROJ. ENC.: 10/21/16; PLOT TIME: 12:28:14; PLOT SCALE: 1:1

48 hours BEFORE excavation
1-800-227-2600
CALL Underground Service Alert

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

Yucaipa Valley Water District
12770 2nd St. / P.O. Box 730
Yucaipa, Ca. 92399
(909) 797-5118

SYM	REVISIONS	DATE	BY

KRIEGER & STEWART
Engineering Consultants
3602 University Avenue • Riverside, CA 92501
www.kriegerandstewart.com • 951-684-6900

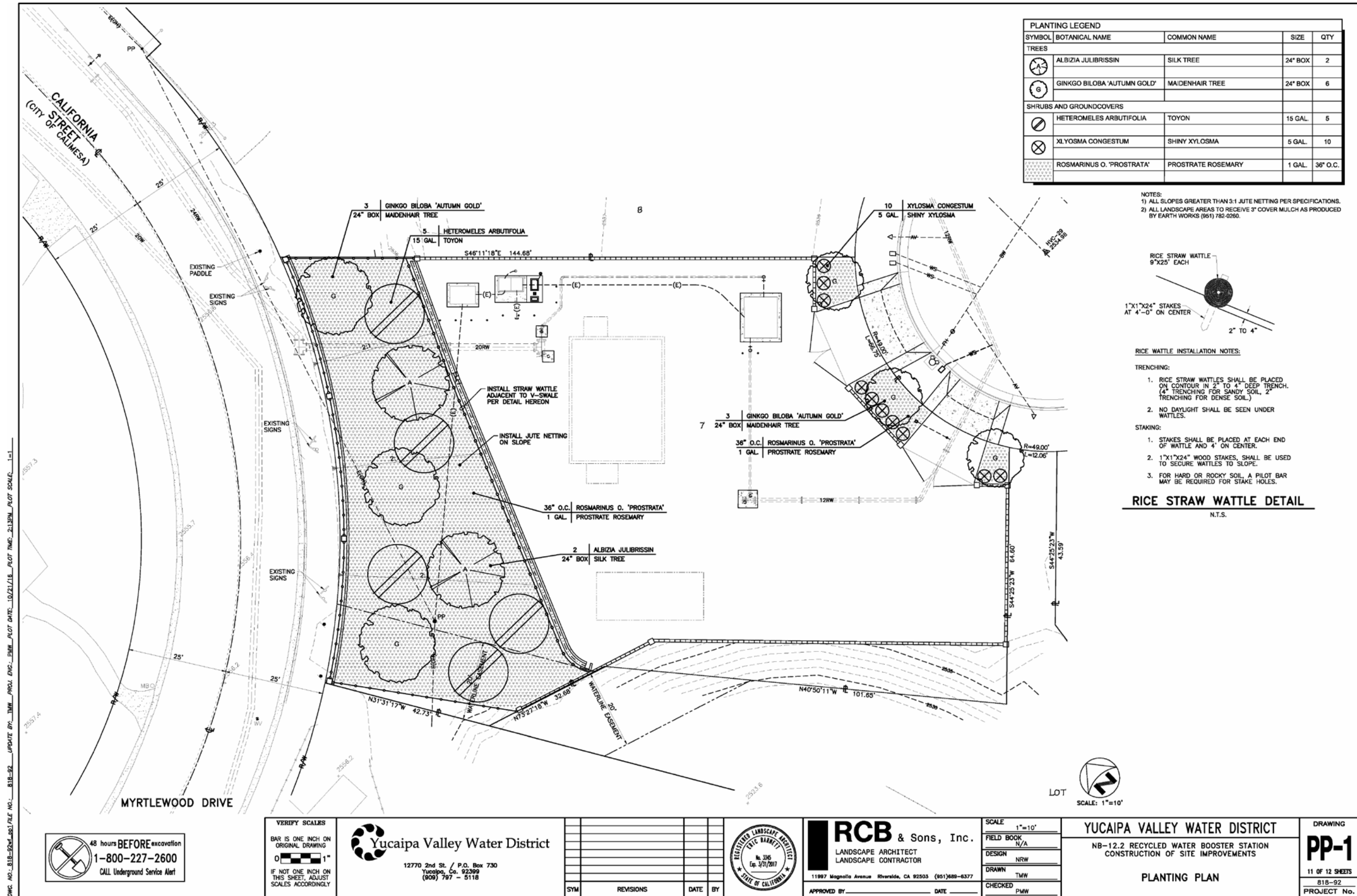
APPROVED BY: _____ DATE: _____
REGISTERED ENGINEER No. _____

SCALE	AS NOTED
FIELD BOOK	N/A
DESIGN	NRW
DRAWN	TMW
CHECKED	PMW

YUCAIPA VALLEY WATER DISTRICT
NB-12.2 RECYCLED WATER BOOSTER STATION
CONSTRUCTION OF SITE IMPROVEMENTS
WALL AND FENCING SECTIONS AND DETAILS

DRAWING
C-4
6 OF 12 SHEETS
818-92
PROJECT No.

PRELIMINARY 10/21/16



DWC NO. 818-92... 10/21/16... 1"=10'

48 hours BEFORE excavation
1-800-227-2600
CALL Underground Service Alert

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

Yucaipa Valley Water District
 12770 2nd St. / P.O. Box 730
 Yucaipa, Ca. 92399
 (909) 797 - 5118

SYM	REVISIONS	DATE	BY



RCB & Sons, Inc.
 LANDSCAPE ARCHITECT
 LANDSCAPE CONTRACTOR
 11987 Magnolia Avenue Riverside, CA 92503 (951) 688-6377

SCALE	1"=10'
FIELD BOOK	N/A
DESIGN	NRW
DRAWN	TMW
CHECKED	PMW

YUCAIPA VALLEY WATER DISTRICT
 NB-12.2 RECYCLED WATER BOOSTER STATION
 CONSTRUCTION OF SITE IMPROVEMENTS
PLANTING PLAN

DRAWING
PP-1
 11 OF 12 SHEETS
 818-92
 PROJECT No.

PRELIMINARY 10/21/16



Date: November 15, 2016

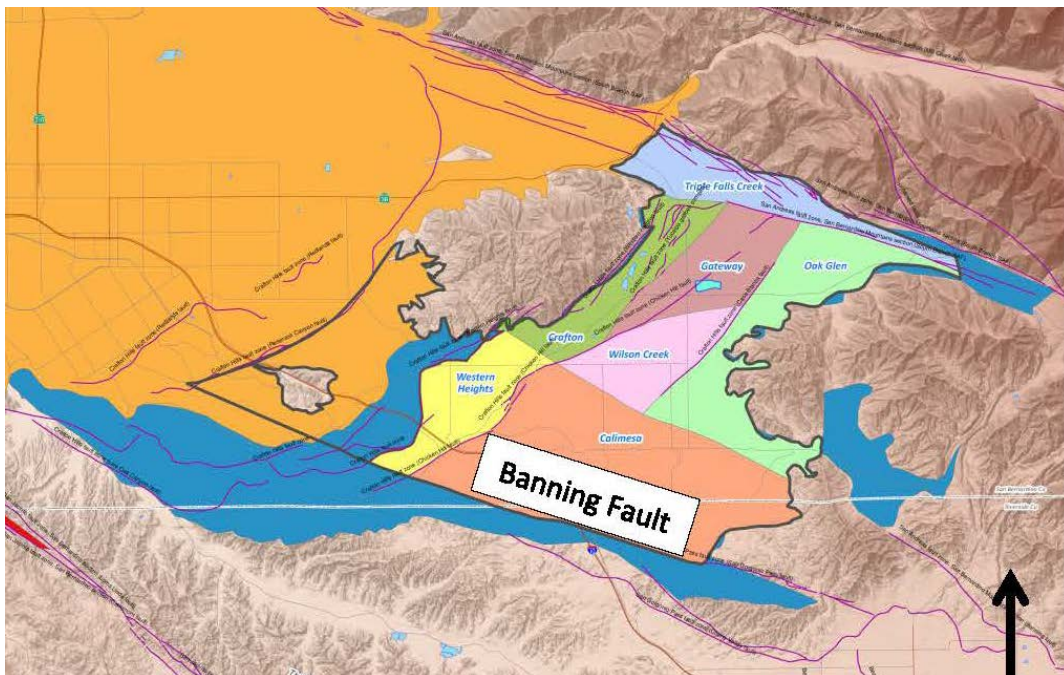
Prepared By: Jennifer Ares, Water Resource Manager

Subject: Expansion of the Yucaipa Watershed Model and Yucaipa Groundwater Basin Model to Include DWR Modifications to the Yucaipa Groundwater Basin Boundaries

Recommendation: That the Board of Directors authorizes the District staff to modify the scope of work with Geoscience for a sum not to exceed \$41,770 and expand the area covered by the Yucaipa Groundwater Basin Model.

On June 15, 2016, the Board of Directors approved a contract with Geoscience for the calculation of water budgets for validation of annual change in storage conditions within the Yucaipa Management Zone [Director Memorandum No. 16-058]. The calculation of annual water budgets and validation of annual change in storage is a useful tool for management of the local water supplies.

The District staff has identified that portions of the Geoscience study area do not fully encompass the boundaries for the Yucaipa Basin (shown in dark blue). Therefore, the District staff requested a revision to the scope of services from Geoscience to expand the study area to include the outlying areas of the Yucaipa Basin.



GEOSCIENCE

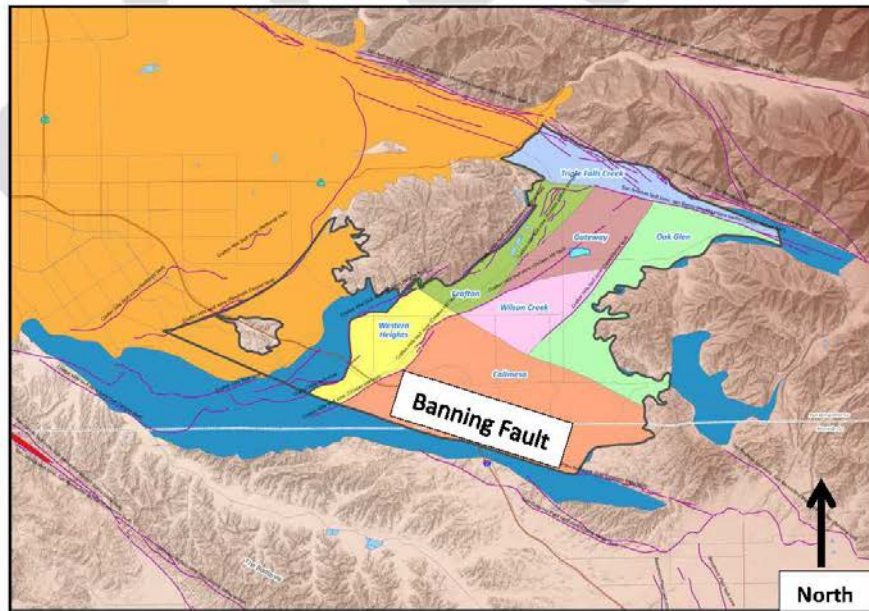
Oct 21, 2016

Mr. Joe Zoba
General manager
Yucaipa Valley Water District
Post Office Box 730
Yucaipa, CA, 92399-0730

Subject: Proposal to Expand Yucaipa Watershed Model and Yucaipa Groundwater Basin Model to Include Recent DWR Modifications to the Yucaipa Groundwater Basin Boundaries

Dear Joe:

As per your request, and based on our discussion at your office on October 13, 2016, GEOSCIENCE Support Services, Inc. (GEOSCIENCE) has prepared this scope of work and cost proposal to perform the expansion of the Yucaipa Groundwater Basin Model to include the expanded area within the recently DWR modified Yucaipa Groundwater Basin boundary. The blue areas in the inset below are within expanded Yucaipa Basin Boundaries.



GEOSCIENCE SUPPORT SERVICES INCORPORATED
Ground Water Resources Development
P.O. Box 220, Claremont, CA 91711
T: 909-451-6650
F: 909-451-6638

Proposal to Expand Yucaipa Watershed Model and Yucaipa Groundwater Basin Model to Include Recent DWR Modifications to the Yucaipa Groundwater Basin Boundaries

21-Oct-16

The Yucaipa Basin area will now include subbasins south of the Banning fault. A part of this proposed work will include evaluation and delineation of three new subbasins tentatively identified as the Live Oak, Singleton and Reservoir subbasins. The expansion will also include an extra 1.5 miles eastward extension of the northeast corner and the narrow alluvial zones east of Yucaipa along Wildwood Canyon road.

We understand that the District will in the future consider development of a groundwater model for the San Timoteo groundwater basin, located south of the current model area. As a part of the current expansion the San Timoteo groundwater basin will be included in the model but will be made inactive. Including the San Timoteo groundwater basin in the current model expansion will make it easier to expand the model at a later date to incorporate it without any adverse impact on current model run time and implementation.

The proposed scope of work includes the following tasks:

- ***Task 1- Review Existing Literature to Develop Technical Support for Delineation of Subbasins Located South of the Banning Fault as a Result of the Recently DWR Modified Yucaipa Basin Boundary***
- ***Task 2 - Update the Existing Yucaipa Valley Watershed Model to Include the area within the Recently DWR Modified Basin Boundary;***
- ***Task 3 -Develop Conceptual Model for the Newly Added Area and Subbasins***
- ***Task 4 - Update the Yucaipa Groundwater Basin Model.***

A detailed discussion of the scope of work is presented in the following sections:

Task 1- Literature Review and Delineation of Subbasins Located South of Banning Fault

- Collect and Analyze Geologic, Hydrogeologic, and Geophysical Data for Project Area
- Prepare Draft Map showing proposed boundaries of subbasins for District review and comment;
- Prepare final map to be used for groundwater model expansion

Task 2- Update the Existing Yucaipa Valley Watershed Model to Include the Additional Basins Added

- Collect and process hydrological and meteorological data as needed;
- Update land use/land cover data for the newly added areas;
- Recalibrate the updated watershed model.

Proposal to Expand Yucaipa Watershed Model and Yucaipa Groundwater Basin Model to Include
Recent DWR Modifications to the Yucaipa Groundwater Basin Boundaries

21-Oct-16

Task 3- Devise a Hydrogeological Conceptual Model for the Newly Added Areas.

- Collect and analyze long-term monitoring data;
- Use previously processed and analyzed data to devise a hydrogeological conceptual model for the expanded Yucaipa area.

Task 4- Update the Yucaipa Groundwater Basin Model.

- Update the Yucaipa groundwater basin model with output from the updated watershed model;
- Update groundwater model structure, layering, and boundary conditions using results from Task 2;
- Calibrate the updated Yucaipa groundwater basin model.

COST ESTIMATE

To complete the work we have outlined above, *our total cost estimate for Tasks 1, 2, 3, and 4 is \$41,770* which includes \$ 6,486 for Task 1, \$ 4,920 for Task 2, \$ 7,132 for Task 3, and \$ 23,232 for Task 4.

Table 1 (attached) provides detail of the estimated effort to accomplish each task.

If you have any questions concerning scope or costs, please call us at (909) 451-6650.

Sincerely,



Brian Villalobos, PG, CEG, CHG
Principal



Johnson Yeh, Ph.D., PG, CHG
Principal

Yucaipa Valley Water District

Table 1

Table 1 - Cost Proposal to Expand Watershed Model and Yucaipa Groundwater Basin Model to Include Recent DWR Modifications to the Yucaipa Groundwater Basin Boundaries

Task Description	GEOSCIENCE SUPPORT SERVICES, INC.							Total Cost
	Senior Modeler	Senior Geohydrologist	Project Geohydrologist	Staff Geohydrologist	Technical Illustrator	Clerical	Re-imbursables	
	\$232	\$205	\$174	\$132	\$116	\$98		
Hourly Rate:								
1.0 LITERATURE REVIEW AND DELINEATION OF SUBBASINS LOCATED SOUTH OF BANNING FAULT								
1.1 Collect and Analyze Geologic, Hydrogeologic, and Geophysical Data for Project Area		4	8	20			\$ 4,852	
1.2 Prepare Draft Map showing proposed boundaries of subbasins for District review and comment		1		4	4		\$ 1,197	
1.3 Prepare final map to be used for groundwater model expansion		1			2		\$ 437	
<i>Subtotal</i>	<i>0</i>	<i>6</i>	<i>8</i>	<i>24</i>	<i>6</i>	<i>0</i>	<i>\$ 6,486</i>	
2.0 UPDATE THE EXISTING YUCAIPA VALLEY WATERSHED MODEL TO INCLUDE ADDITIONAL BASINS ADDED								
2.1 Collect and process hydrological and meteorological data				8			\$ 1,056	
2.2 Update land use/land cover data for the newly added areas				8	2		\$ 1,288	
2.3 Recalibrate the Yucaipa watershed model	2			16			\$ 2,576	
<i>Subtotal</i>	<i>2</i>	<i>0</i>	<i>0</i>	<i>32</i>	<i>2</i>	<i>0</i>	<i>\$ 4,920</i>	
3.0 DEVELOP A HYDROGEOLOGICAL CONCEPTUAL MODEL FOR THE NEWLY ADDED AREAS								
3.1 Collect and analyze long-term monitoring data		4	16				\$ 3,604	
3.2 Use data processed during tasks 2.1 and 2.2 to devise a hydrogeological conceptual model for the expanded Yucaipa area.		8	8	2	2		\$ 3,528	
<i>Subtotal</i>	<i>0</i>	<i>12</i>	<i>24</i>	<i>2</i>	<i>2</i>	<i>0</i>	<i>\$ 7,132</i>	
4.0 UPDATE THE YUCAIPA GROUNDWATER BASIN MODEL								
4.1 Update the Yucaipa groundwater basin model with output from the updated watershed model	1		16	60			\$ 10,996	
4.2 Update groundwater model structure, layering, and boundary conditions using results from Task 2	1		16				\$ 3,016	
4.3 Calibrate the updated Yucaipa groundwater basin model	4		48				\$ 9,280	
<i>Subtotal</i>	<i>6</i>	<i>0</i>	<i>80</i>	<i>60</i>			<i>\$23,232</i>	
TOTAL HOURS AND COST TASKS 1-4:								
	8	12	104	94	4	0	\$41,770	
							\$0	



Director Memorandum 16-111

Date: November 15, 2016

Prepared By: Joseph Zoba, General Manager

Subject: Recognition of Ken Munoz for His Outstanding Service to the Yucaipa Valley Water District

Recommendation: That the Board adopts Resolution No. 2016-25 Honoring Ken Munoz as a Board Member Representing Division I of the Yucaipa Valley Water District.

On November 6, 2012, Kenneth Munoz was elected to the Board of Directors to represent customers in Division 1. Over the past four years, Director Munoz has been an active board member who consistently advocated for policies and programs that emphasized controlling costs and updating infrastructure.

With the primary goal of improving the District and protecting the best interests of our customers, Director Ken Munoz consistently provided recommendations based on his knowledge, experience and dedication to the community. More importantly, Director Munoz always demonstrated a desire to learn as well as educate others on numerous issues based on his vast knowledge and experience. These qualities provided the District with an outstanding board member who will certainly be missed.

The Board of Directors has consistently taken steps to do what is right and not what is easy. Under the leadership of Director Ken Munoz, this philosophy was fully embraced by an individual that voted based on his core values, conscience, knowledge and heart to do the best for the people he served. It has been a distinct privilege and a pleasure to work with Director Munoz.

Therefore, on behalf of the Board of Directors and District staff, I recommend the adoption of Yucaipa Valley Water District Resolution No. 2016-25 as a small token to show deep-seated appreciation for the service Director Ken Munoz provided to the customers, property owners, and stakeholders of the Yucaipa Valley Water District.

RESOLUTION NO. 2016-25

**RESOLUTION OF THE YUCAIPA VALLEY WATER DISTRICT
HONORING DIRECTOR KENNETH MUNOZ AS A BOARD MEMBER
REPRESENTING DIVISION I OF THE YUCAIPA VALLEY WATER DISTRICT**

WHEREAS, Director Kenneth Munoz was first elected on November 6, 2012 as the Director of Division 1; and

WHEREAS, Director Kenneth Munoz significantly contributed to the progress of this District and the overall quality of life of the community by his continuing devotion of time, service, sound judgment, and fulfillment of all obligations and responsibilities as a member of this Board of Directors; and

WHEREAS, Director Kenneth Munoz was actively involved and supported numerous capital improvement projects to enhance the drinking water, sewer, recycled water, and brine disposal services of the Yucaipa Valley Water District; and

WHEREAS, Director Kenneth Munoz consistently provided professional, accurate, and insightful information to board members, staff members and the public about activities related to the regulations and construction of capital improvement projects; and

WHEREAS, Director Kenneth Munoz has made significant contributions to the Yucaipa Valley Water District and has provided exceptional service to the community through his professional skills, dependability, knowledge, commitment and experience; and

WHEREAS, Director Kenneth Munoz has always exhibited the characteristics of a true professional, dedicated board member, and friend.

NOW, THEREFORE, BE IT HEREBY RESOLVED AND ORDERED, on behalf of its staff and the customers of the Yucaipa Valley Water District, that the Board of Directors of the Yucaipa Valley Water District hereby offers its most sincere appreciation to Kenneth Munoz for his years of dedicated service and contributions to the community.

BE IT FURTHER RESOLVED, that the Secretary of the Yucaipa Valley Water District is hereby authorized and directed to transmit a copy of this Resolution to Kenneth Munoz.

PASSED, APPROVED and ADOPTED this 15th day of November 2016.

YUCAIPA VALLEY WATER DISTRICT

ATTEST:

Lonni Granlund, President Board of Directors

Joseph B. Zoba, General Manager

Board Reports



Yucaipa Valley Water District

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
62 full time employees

Operating Budget: Water Division - \$13,397,500
Sewer Division - \$11,820,000
Recycled Water Division - \$537,250
Total Annual Budget - \$25,754,750

Number of Services: 12,434 water connections serving 17,179 units
13,559 sewer connections serving 20,519 units
64 recycled water connections

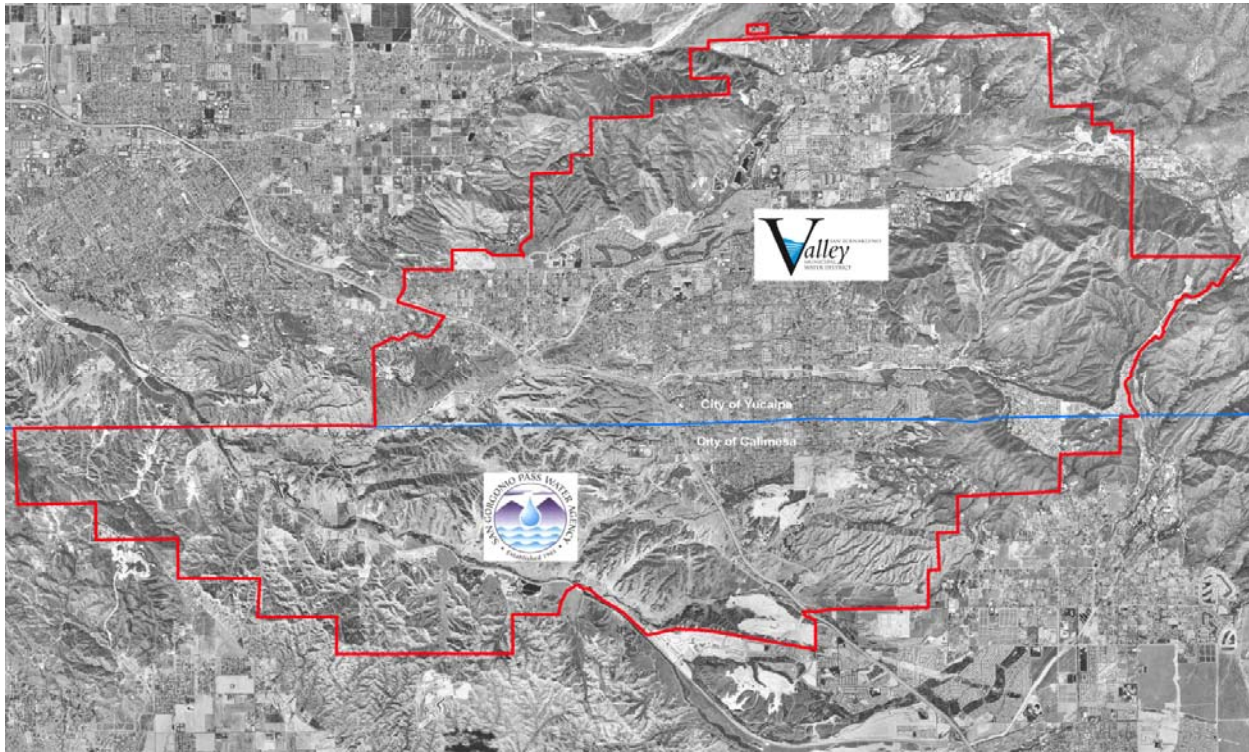
Water System: 215 miles of drinking water pipelines
27 reservoirs - 34 million gallons of storage capacity
18 pressure zones
12,000 ac-ft annual water demand (3.9 billion gallons)
Two water filtration facilities:
- 1 mgd at Oak Glen Surface Water Filtration Facility
- 12 mgd at Yucaipa Valley Regional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

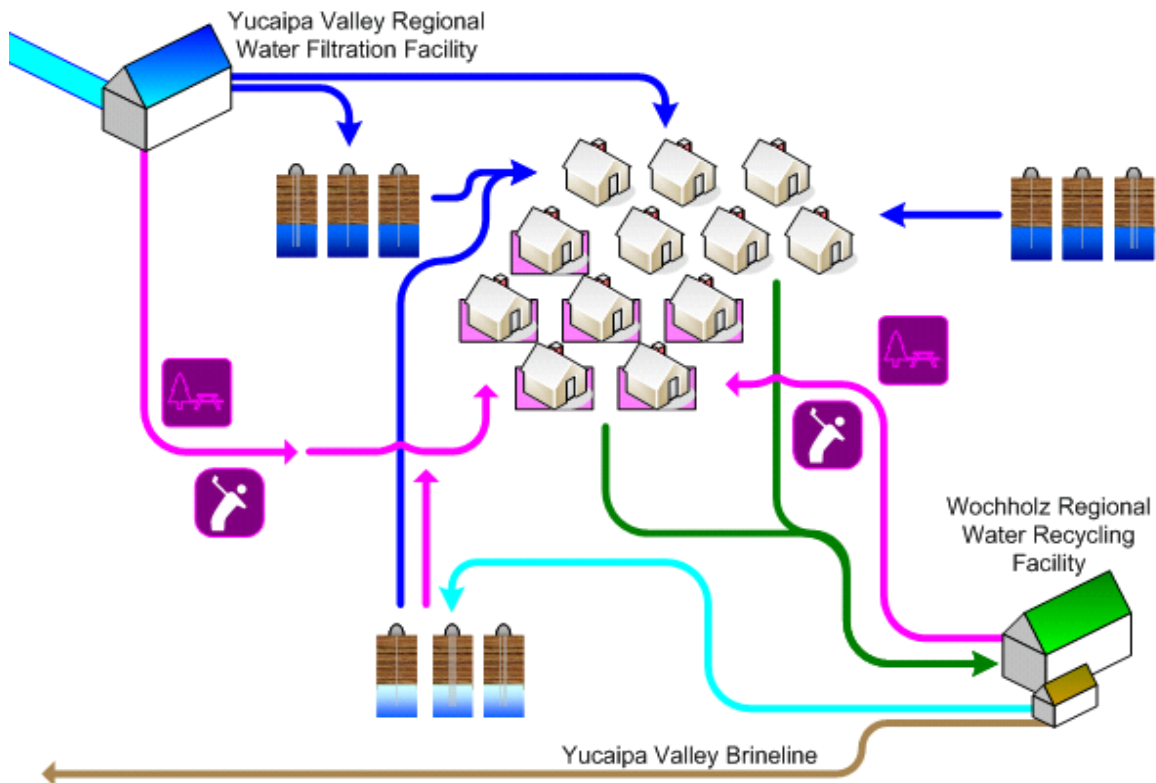
Recycled Water: 22 miles of recycled water pipelines
5 reservoirs - 12 million gallons of storage
1,200 ac-ft annual recycled demand (0.4 billion gallons)

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

State Water Contractors: San Bernardino Valley Municipal Water District
San Geronimo Pass Water Agency



Sustainability Plan: A Strategic Plan for a Sustainable Future: The Integration and Preservation of Resources, adopted on August 20, 2008.





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