



# 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, May 15, 2018 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 consent calendar matters are routine and will be acted upon in one motion. There will be no discussion of these items unless board members, administrative staff, or members of the public request specific items to be discussed and/or removed prior to the vote for approval.
  - A. Minutes of Meetings
    - 1. Regular Board Meeting - May 1, 2018
    - 2. Board Workshop - May 8, 2018
  - B. Payment of Bills
    - 1. Approve/Ratify Invoices for Board Awarded Contracts
    - 2. Ratify General Expenses for April 2018
- V. **STAFF REPORT**
- VI. **DISCUSSION ITEMS**
  - A. Recognition of Joan Cadiz on her Retirement from the Yucaipa Valley Water District  
[[Director Memorandum No. 18-074 - Page 21 of 62](#)]  
RECOMMENDED ACTION: That the Board recognizes the achievements and contributions of Joan Cadiz and adopts Resolution No. 2018-17.
  - B. Presentation of the Unaudited Financial Report for the Period Ending on April 30, 2018  
[[Director Memorandum No. 18-075 - Page 23 of 62](#)]  
RECOMMENDED ACTION: That the Board receives and files the unaudited financial report.

---

Any person who requires accommodation to participate in this meeting should contact the District office at (909) 797-5117, at least 48 hours prior to the meeting to request a disability-related modification or accommodation.

Materials that are provided to the Board of Directors after the meeting packet is compiled and 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](http://www.yvwd.dst.ca.us)

- C. Consideration of Amendment No. 1 to Integrate Data from Southern California Edison into the Comprehensive Database Management System [[Director Memorandum No. 18-076 - Page 48 of 62](#)]

RECOMMENDED ACTION: That the Board authorizes the Water Resources Manager to execute Amendment No. 1 with Dudek for a sum not to exceed \$6,600.

**VII. BOARD REPORTS & DIRECTOR COMMENTS**

**VIII. ANNOUNCEMENTS**

- A. May 22, 2018 at 4:00 p.m. - Board Workshop - **Changed from May 29, 2018**
- B. June 5, 2018 at 6:00 p.m. - Regular Board Meeting
- C. June 12, 2018 at 4:00 p.m. - Board Workshop
- D. June 19, 2018 at 6:00 p.m. - Regular Board Meeting
- E. ~~June 26, 2018 at 4:00 p.m. - Board Workshop~~ **Cancelled**
- F. ~~July 3, 2018 at 6:00 p.m. - Regular Board Meeting~~ **Cancelled**
- G. July 10, 2018 at 4:00 p.m. - Board Workshop
- H. July 17, 2018 at 6:00 p.m. - Regular Board Meeting
- I. July 31, 2018 at 4:00 p.m. - Board Workshop
- J. August 7, 2018 at 6:00 p.m. - Regular Board Meeting
- K. August 14, 2018 at 4:00 p.m. - Board Workshop
- L. August 21, 2018 at 6:00 p.m. - Regular Board Meeting
- M. August 28, 2018 at 4:00 p.m. - Board Workshop

**IX. ADJOURNMENT**

# Consent Calendar



Yucaipa Valley Water District

# MINUTES OF A REGULAR BOARD MEETING

May 1, 2018 at 6:00 P.M.

**Directors Present:**

Jay Bogh, President  
Bruce Granlund, Vice President  
Lonni Granlund, Director  
Tom Shalhoub, Director  
Chris Mann, Director

**Staff Present:**

Joseph Zoba, General Manager  
Matthew Porras, Implementation Manager  
Jennifer Ares, Water Resource Manager  
Allison Edmisten, Chief Financial Officer  
Kathryn Hallberg, Implementation Manager  
Mike Kostelecky, Operations Manager

**Directors Absent:**

None

**Consulting Staff Present:**

David Wysocki, Legal Counsel

**Registered Guests and Others Present:**

Linda Shelton, Customer  
David Duron, Customer  
John Ohanian, Oak Valley Partners  
Leonard Stephenson, San Gorgonio Pass Water Agency  
David Dazlich, Riverside County Chapter, Building Industry Association

CALL TO ORDER

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

FLAG SALUTE

Director Jay Bogh led the pledge of allegiance.

ROLL CALL

The roll was called with Director Jay Bogh, Director Bruce Granlund, Director Lonni Granlund, Director Chris Mann, and Director Tom Shalhoub present.

PUBLIC COMMENTS

David Duron discussed his new book, Louie, take a look at this! My Time with Huell Howser, Fuerte & Duron, 2017.

CONSENT CALENDAR

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

A. Minutes of Meetings

1. Regular Board Meeting - April 17, 2018
2. Board Workshop - April 24, 2018

The motion was approved by the following vote:

Director Jay Bogh - Yes  
Director Bruce Granlund - Yes  
Director Lonni Granlund - Yes  
Director Chris Mann - Yes  
Director Tom Shalhoub - Yes

## STAFF REPORT

General Manager Joseph Zoba reported and provided information about the following items:

- The State Water Project allocation has been increased to 30%.
- On the afternoon of May 1, 2018, Well No. 46 experienced electrical issues causing a small fire in the electrical cabinet. The District staff will be inspecting the well to identify the failure at this location.

Operations Manager Mike Kostelecky reported that the Yucaipa Valley Regional Water Filtration Facility is back online after the routine winter maintenance.

## DISCUSSION ITEMS:

DM 18-066

### RATIFICATION OF AMENDMENT NO. 2 TO THE STATE REVOLVING FUND LOAN-BRINELINE- AGREEMENT NO. 09- 864-550

Chief Financial Officer Allison Edmisten provided an overview of Amendment No. 2 for the State Revolving Fund Loan Agreement No. 09-864-550.

Director Lonni Granlund moved to ratify ratifies the execution of Amendment No. 2 for Agreement No. 09-864-550. Director Bruce Granlund seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes  
Director Bruce Granlund - Yes  
Director Lonni Granlund - Yes  
Director Chris Mann - Yes  
Director Tom Shalhoub - Yes

DM 18-067

### CONSIDERATION OF ENVIRONMENTAL LEGAL LIABILITY COVERAGE FROM ALLIANT INSURANCE SERVICES

Implementation Manager Kathryn Hallberg provided an overview of the insurance policy for the brineline and the sewer collection system.

Director Tom Shalhoub moved to authorize the General Manager to execute the necessary documents for a \$3,000,000 environmental legal liability coverage for an annual premium amount of \$39,294. Director Chris Mann seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes  
Director Bruce Granlund - Yes  
Director Lonni Granlund - Yes  
Director Chris Mann - Yes  
Director Tom Shalhoub - Yes

DM 18-068

CONSIDERATION OF  
RESOLUTION NO.  
2018-16 SUPPORTING  
THE APPLICATION FOR  
A WATER AND  
ENERGY EFFICIENCY  
GRANT FROM THE U.S.  
BUREAU OF  
RECLAMATION

Implementation Manager Kathryn Hallberg provided an overview of a proposed grant opportunity for implementation of the Automatic Meter Infrastructure Project.

Director Chris Mann moved to adopt Resolution No. 2018-16. Director Tom Shalhoub seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes  
Director Bruce Granlund - Yes  
Director Lonni Granlund - Yes  
Director Chris Mann - Yes  
Director Tom Shalhoub - Yes

DM 18-069

CONSIDERATION OF  
DEVELOPMENT  
AGREEMENT NO. 2018-  
07 WITH NASSIF  
GOBRIAL FOR  
PROPERTY LOCATED  
AT 12278 5<sup>TH</sup> STREET,  
YUCAIPA

Implementation Manager Matthew Porras provided an overview of Development Agreement No. 2018-07 with Nassif Gobrial for Property Located at 12278 5<sup>th</sup> Street, Yucaipa.

Director Lonni Granlund moved to adopt Development Agreement No. 2018-07. Director Tom Shalhoub seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes  
Director Bruce Granlund - Yes  
Director Lonni Granlund - Yes  
Director Chris Mann - Yes  
Director Tom Shalhoub - Yes

DM 18-070

CONSIDERATION OF  
AGREEMENT BY AND  
BETWEEN THE CITY  
OF YUCAIPA AND THE  
YUCAIPA VALLEY  
WATER DISTRICT FOR  
THE 5<sup>TH</sup> STREET  
WIDENING PROJECT

Implementation Manager Matthew Porras provided an overview of the agreement between Yucaipa Valley Water District and the City of Yucaipa for improvements on 5<sup>th</sup> Street.

Director Bruce Granlund moved to authorize the General Manager to execute the attached agreement. Director Lonni Granlund seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes  
Director Bruce Granlund - Yes  
Director Lonni Granlund - Yes  
Director Chris Mann - Yes  
Director Tom Shalhoub - Yes

DM 18-071

DISCUSSION  
REGARDING  
RESOLUTION NO.  
2018-12 UPDATING  
THE WATER METER  
INSTALLATION FEES  
FOR DRINKING WATER  
AND RECYCLED  
WATER AND  
IDENTIFYING THE USE  
OF 50" WATER METER  
BOXES FOR DRINKING  
WATER AND  
RECYCLED WATER  
INFRASTRUCTURE

General Manager Joseph Zoba provided an overview of Resolution No. 2018-12.

David Dazlich from the Riverside County Chapter, Building Industry Association provided written correspondence to the Board of Directors for their review and consideration.

Following a brief discussion about the District working closely with the Building Industry Association, Director Lonni Granlund moved to adopt Resolution No. 2018-12. Director Bruce Granlund seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes  
Director Bruce Granlund - Yes  
Director Lonni Granlund - Yes  
Director Chris Mann - Yes  
Director Tom Shalhoub - Yes

DM 18-072

DISCUSSION  
REGARDING  
EXECUTING A LETTER  
OF UNDERSTANDING  
WITH OAK VALLEY  
PARTNERS FOR THE  
DEVELOPMENT OF A  
WATER RESOURCE  
MANAGEMENT  
COMPLEX WITHIN THE  
CITY OF CALIMESA

General Manager Joseph provided an overview of the proposed integration of a lake (environmental buffer), spreading basins, and commercial development.

Director Tom Shalhoub moved to authorize the General Manager to countersign a conceptual feasibility agreement with Oak Valley Partners. Director Chris Mann seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes  
Director Bruce Granlund - Yes  
Director Lonni Granlund - Yes  
Director Chris Mann - Yes  
Director Tom Shalhoub - Yes

DM 18-073

DISCUSSION  
REGARDING A REAL  
ESTATE PURCHASE  
AND SALE  
AGREEMENT WITH  
MESA VERDE RE  
VENTURES LLC FOR  
17.81 ACRES OF  
UNDEVELOPED  
PROPERTY  
(ASSESSOR PARCEL

General Manager Joseph discussed the real estate purchase of 17.81 acres with Mesa Verde Re Ventures, LLC.

Director Bruce Granlund moved to authorize the execution of the Real Estate Purchase Agreement with Mesa Verde Re Ventures, LLC. Director Chris Mann seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes  
Director Bruce Granlund - Yes  
Director Lonni Granlund - Yes  
Director Chris Mann - Yes  
Director Tom Shalhoub - Yes

NUMBERS 0301-201-03  
AND 0301-211-02)

BOARD REPORTS AND  
DIRECTOR COMMENTS

- Director Chris Mann and Director Jay Bogh reported on the City of Yucaipa Council Meeting held on April 23, 2018.
- Director Chris Mann reported on the Yucaipa Groundwater Sustainability Agency meeting held on April 25, 2018.

ANNOUNCEMENTS

Director Jay Bogh called attention to the announcements listed on the agenda.

ADJOURNMENT

The meeting was adjourned at 6:35 p.m.

Respectfully submitted,

---

Joseph B. Zoba, Secretary

(Seal)



# MINUTES OF A BOARD WORKSHOP

May 8, 2018 at 4:00 P.M.

Directors Present:

Jay Bogh, President  
Lonni Granlund, Director  
Bruce Granlund, Vice President  
Tom Shalhoub, Director  
Chris Mann, Director

Staff Present:

Joseph Zoba, General Manager  
Mike Kostelecky, Operations Manager  
Jennifer Ares, Water Resource Manager  
John Wrobel, Public Works Manager  
Ashley Gibson, Water Resource Supervisor  
Michael Rivera, Public Works Supervisor  
Ron Elisalda, Utility Service Worker IV  
Chelsie Fogus, Engineering Technician I  
Thaxton Van Belle, Interim Operations Manager  
Kevin Lee, Interim Operations Manager  
Mitch Nicholson, Integrated Operator II

Directors Absent:

None

Consulting Staff Present:

David Wysocki, Legal Counsel

Guests and Others Present:

Linda Shelton, Customer  
David Duron, Customer

- 
- I. Call to Order - 4:00 p.m.
  - II. Public Comments
    - David Duron provided information about the new sewer rates implemented by Elsinore Valley Municipal Water District.
  - III. Staff Report
    - General Manager Joseph Zoba mentioned the Inland Solar Challenge scheduled for the weekend of May 19<sup>th</sup> and 20<sup>th</sup>.
  - IV. Strategic Planning
    - A. Discussion Regarding the Refinement of Strategic Planning Goals for the Yucaipa Valley Water District [Workshop Memorandum No. 18-125] - General Manager Joseph Zoba provided an overview of how the strategic elements will be integrated together and documented in an updated sustainability document to be prepared by the District staff.
  - V. Operational Updates
    - A. Status Report on the Installation of Automated Meter Infrastructure (AMI) [Workshop Memorandum No. 18-126] - Public Works Supervisor Michael Rivera discussed the implementation of the Automated Meter Infrastructure throughout the District's service area.

- B. Discussion Regarding a Draft Agreement to Purchase Inland Empire Brine Line Capacity from the San Bernardino Valley Municipal Water District [Workshop Memorandum No. 18-127] - General Manager Joseph Zoba provided an overview of an opportunity to purchase additional brine pipeline capacity from the San Bernardino Valley Municipal Water District.
- VI. Capital Improvement Projects
- A. Status Report on the Annual Repairs and Rehabilitation of the Yucaipa Valley Regional Water Filtration Facility [Workshop Memorandum No. 18-128] - Operations Manager Michael Kostelecky provided an overview of the repairs and activation of the Yucaipa Valley Regional Water Filtration Facility.
  - B. Consideration of the Installation of Hardscape near Reservoir R-13.1 at the Yucaipa Valley Regional Water Filtration Facility [Workshop Memorandum No. 18-129] - Operations Manager Michael Kostelecky provided an overview of a proposed hardscape project for Reservoir R-13.1.
  - C. Status Report on the Emergency Repairs for Drinking Water Reservoir 17.1.1 [Workshop Memorandum No. 18-130] - Operations Manager Michael Kostelecky provided an overview of the repairs to Reservoir R-17.1.1.
- VII. Administrative Items
- A. Consideration of Amendment No. 1 with Dudek Related to the Database Management System for Integration of Data from Southern California Edison [Workshop Memorandum No. 18-131] - Water Resource Manager Jennifer Ares provided an overview of additional work requested by Dudek for the District's database.
  - B. Presentation of the Unaudited Financial Report for the Period Ending on April 30, 2018 [Workshop Memorandum No. 18-132] - General Manager Joseph Zoba distributed the unaudited financial statements that will be included as part of the board meeting packet on May 15, 2018.
- VIII. Director Comments
- A. Director Tom Shalhoub recognized and thanked the District staff members in attendance stating how much he appreciated their work and dedication.
- X. Adjournment - The meeting was adjourned at 5:00 p.m.

Respectfully submitted,

---

Joseph B. Zoba, Secretary

Board Awarded Contracts  
Consent Calendar Board Meeting - May 15, 2018

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 2018 Legal Services (Operating)	--	*-5-06-54107	--	--	\$30,225	\$3,750	\$33,975							
Alfa Laval, Inc. (S-Reserves) Rehab and Refurbish Belt Press #1 and #2 at WRWRF	18-032	03-13002	--	\$349,561	\$0	\$0	\$0	\$349,561	100%				\$349,561	
Brentwood Industries/Polychem System (S-Reserves) Replacement of Primary Clarifier Equipment at WRWRF	18-034	03-13002	--	\$160,000	\$0	\$0	\$0	\$160,000	100%				\$160,000	
DDB Engineering (R-Reserves) Application to DDW for the Recharge at Wilson Creek Basins	15-086	04-19771	--	\$35,900	\$24,655	\$0	\$24,655	\$11,245	31%				\$11,245	
Delta Partners \$90,000 per year-LegislativeConsult (exp 12/18) WS Oper	13-079	*-5-06-54109	--	\$90,000	\$22,500	\$7,500	\$30,000	\$60,000	67%	\$60,000				
Dudek (R-Operating) Install Groundwater Observation Wells near San Timoteo Creek	15-098	04-5-06-57030	--	\$62,328	\$71,333	\$0	\$71,333	(\$9,005)	-14%				(\$9,005)	
Dudek (S-Operating) 2017-Max Benefit Monitoring for San Timoteo/Yucaipa Mgmt Zones	03-5-06-54109	\$93,900	--	\$93,900	\$91,464	\$1,853	\$93,317	\$583	1%				\$583	
Dudek (S-Operating) 2017-HMP in San Timoteo Creek	17-049 03-5-06-54109	\$59,620	--	\$59,620	\$49,763	\$0	\$49,763	\$9,857	17%				\$9,857	
Dudek (S-Operating) 2018-Max Benefit Monitoring for San Timoteo/Yucaipa Mgmt Zones	18-054 03-5-06-54109	\$93,580	--	\$93,580	\$0	\$0	\$0	\$93,580	100%				\$93,580	
Dudek (S-Operating) 2018-HMP in San Timoteo Creek	18-055 03-5-06-54109	\$56,340	--	\$56,340	\$0	\$0	\$0	\$56,340	100%				\$56,340	
Dudek (WS Operating) Insepection of Proposed Sites for Remote Telemetry	17-059 0*-5-06-54109	\$10,775	--	\$10,775	\$5,428	\$0	\$5,428	\$5,348	50%				\$5,348	
Dudek (WS/R Operating) Developing a Comprehensive Database Management System (DMS)	17-084 0*-5-06-54109	\$89,750	--	\$89,750	\$28,689	\$11,655	\$40,344	\$49,406	55%				\$49,406	
Geoscience (R-Operating) Preparation of a groundwater model for the Gateway Basin CO #1 - preparation of groundwater model	14-070 15-010	04-5-06-54109		\$51,710	\$49,284	\$0	\$49,284	\$2,426	5%				\$2,426	
Geoscience (W-Operating) Calculation of Water Budgets for Validation of Annual Change in Storage Exp of the Yucaipa Watershed & Yucaipa Groundwater Basin Model	16-058 16-110	02-5-06-54109		\$172,006	\$147,864	\$0	\$147,864	\$24,142	14%				\$24,142	
HDR (W-Operating) Perform Tracer Study on R13.1 Clearwell at YVRWFF	17-068	02-5-06-54109		\$37,726	\$12,173	\$0	\$12,173	\$25,553	68%				\$25,553	
Krieger & Stewart Initiate Design of R-12.4 (W-Reserves) TO#4 Revised TO#4, Amendment #2 TO#5- Construction Mgmt Services TO#5, Amendment #1 - Construction Mmgt Services	04-164 05-075 14-014 14-092 16-069	65-295		\$585,100	\$552,636	\$0	\$552,636	\$32,464	6%				\$32,464	
TO#5, Design R-13.4 and H-2 Reservoirs for JP Ranch 60% R-13.4 and 40% H-2 (Developer Funds)	05-083 05-083	65-180 65-179		\$79,000	\$50,471	\$0	\$50,471	\$28,529	36%				\$28,529	
One Stop Landscape Supply FY 2018 Sludge Hauling\Reuse (Oper)	--	03-5-02-57031	--	--	\$203,454	\$22,323	\$225,776							
Platinum Advisors (WS Operating) FY 2018 Lobbyist N-T-E per month FY 2018 Quarterly Filing & Misc. Expenses	13-080	*-5-06-54109 02-5-06-54109	-- --	-- --	\$45,000 \$350	\$5,000 \$0	\$50,000 \$350							
RMC Water & Environment  TO#26, SRF Mgmt Svcs-Calimesa Regional Recycled Pipeline (R-FCC)	14-023	04-5-06-54109		\$95,692	\$69,361	\$0	\$69,361	\$26,331	28%				\$26,331	

Board Awarded Contracts  
Consent Calendar Board Meeting - May 15, 2018

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
Application to DDW for the Recharge at Wilson Creek Basins (R-Resvs)	15-086	04-19771	--	\$197,768	\$195,757	\$0	\$195,757	\$2,011	1%				\$2,011	
San Bernardino Valley Water District (W-Operating) iEfficient Wwater Conservation Campaign	16-092 17-112	02-5-06-54099	\$16,195 \$22,400	\$38,595	\$38,508	\$0	\$38,508	\$87	0%	\$87				
Scinor Water America/Pascal Ludwig (S-Reserves) Install UF Modules and Mesh Strainer AT WRWRF	17-088	03-10311	--	\$215,000	\$157,042	\$0	\$157,042	\$57,958	27%			\$57,958		
Separation Processes, Inc. (W-Reserves) Design & Construction Supports Servs for NF SCRAM	15-047	55-19200 02-14500		\$191,820	\$170,980	\$0	\$170,980	\$20,840	11%		\$20,840			
Application to DDW for the Recharge at Wilson Creek Basins (R-Resrvs)	15-086	04-19771	--	\$42,860	\$24,321	\$0	\$24,321	\$18,539	43%				\$18,539	
Feasibility Report for Wochholz SAGE Project	17-043	03-5-06-54109		\$67,575	\$66,201	\$0	\$66,201	\$1,374	2%			\$1,374		
Superior Tank Solutions (W-Operating) Emergency repairs to Reservoir R-17.1.1 CO#1 Factory Powder Coated Floor Replacement	17-108 18-033	02-5-01-51003	\$92,000 \$47,340	\$139,340	\$82,800	\$0	\$82,800	\$56,540	41%	\$56,540				
Vavrinek, Trine, Day & Company (VTD) (Operating) FY 2018 Auditing Services \$23,900 + \$3,500 for Single Audit FY 2019 Auditing Services \$23,900 + \$3,500 for Single Audit	15-106 15-106	*-5-06-54108 *-5-06-54108		\$23,900	\$0	\$0	\$0	\$23,900	100%	\$23,900				
Villalobos and Associates (W-Operating) Permitting of Recharge Oper at the Wilson Creek Spreading Basins	16-064	02-5-06-54109	--	\$72,200	\$17,860	\$0	\$17,860	\$54,340	75%	\$54,340				
Weka, Inc. (S-Reserves) Construction of Yucaipa Blvd. Sewer-Hampton Rd to 18th St	18-035	03-14500	--	\$526,193	\$0	\$0	\$0	\$526,193	100%		\$526,193			
W.M. Lyles Co. (W-Operating) Containment and Process Piping Repairs at YVRWFF	18-049	02-5-01-57040	--	\$43,600	\$0	\$43,600	\$43,600	\$0	0%	\$0				
<b>GRAND TOTALS</b>				<b>\$3,039,846</b>	<b>\$2,190,258</b>	<b>\$95,681</b>	<b>\$2,285,939</b>	<b>\$1,688,141</b>	<b>--</b>	<b>\$453,097</b>	<b>\$579,497</b>	<b>\$568,893</b>	<b>\$58,126</b>	<b>\$28,529</b>
										↓	↓	↓		
										<b>\$453,097</b>	<b>\$1,206,515</b>	<b>\$28,529</b>		

## Checks and Electronic Payments - April 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
04/02/2018	31470	State Water Resources Control	\$ 110.00
04/02/2018	31471	ADS, LLC	\$ 4,275.00
04/02/2018	31472	Luke's Transmission Inc.	\$ 405.08
04/02/2018	31473	Ameripride Uniform Services	\$ 611.52
04/02/2018	31474	Balco Holdings Inc.	\$ 1,000.00
04/02/2018	31475	Bernell Hydraulics, Inc.	\$ 43.45
04/02/2018	31476	Fedex	\$ 212.67
04/02/2018	31477	Raiset R. Santana and Adriana	\$ 13.00
04/02/2018	31478	Krieger & Stewart	\$ 70,344.21
04/02/2018	31479	Nagem, Inc.	\$ 1,217.50
04/02/2018	31480	Pro-Pipe & Supply, Inc.	\$ 11.23
04/02/2018	31481	SCE Rosemead	\$ 147,713.57
04/02/2018	31482	Spectrum Business	\$ 1,834.00
04/02/2018	31483	The Gas Company	\$ 1,136.83
04/02/2018	31484	U.S. Postal Service (Hasler)	\$ 2,000.00
04/02/2018	31485	UPS Store#1504/ Mail Boxes Etc	\$ 325.96
04/02/2018	31486	Yucaipa Disposal, Inc.	\$ 1,576.89
04/02/2018	31487	Anthony Joseph Sobral	\$ 75.21
04/02/2018	31488	Brenntag Pacific, Inc	\$ 6,421.88
04/02/2018	31489	Charles P. Crowley Company, In	\$ 680.99
04/02/2018	31490	Grainger	\$ 72.02
04/02/2018	31491	Myers & Sons Hi-Way Safety Inc	\$ 51.10
04/02/2018	31492	Inland Water Works Supply Co.	\$ 1,920.38
04/02/2018	31493	McMaster-Carr Supply Co.	\$ 2,221.18
04/02/2018	31494	MCR Technologies, Inc.	\$ 651.58
04/02/2018	31495	Nuckles Oil Company, Inc.	\$ 1,926.87
04/02/2018	31496	Nixon-Egli Equipment Co. of So	\$ 1,242.40
04/02/2018	31497	BlueTarp Financial, Inc.	\$ 154.99
04/02/2018	31498	Office Solutions Business Prod	\$ 316.05
04/02/2018	31499	Pascal & Ludwig Constructors I	\$ 12,660.00
04/02/2018	31500	Riverside Winnelson Company	\$ 181.88
04/02/2018	31501	Safety Kleen Systems, Inc.	\$ 5,571.29
04/02/2018	31502	SB CNTY-Fire Protection Distri	\$ 418.54
04/02/2018	31503	Uline, Inc.	\$ 5,520.99
04/02/2018	31504	HD Supply Facilities Maintenanc	\$ 295.69
04/02/2018	31505	Cobb's Printing, LLC	\$ 958.98
04/02/2018	31506	Standard Insurance Company	\$ 1,926.08
04/02/2018	31507	Standard Insurance Vision Plan	\$ 639.32
04/02/2018	31508	MetLife Small Business Center	\$ 147.22
04/02/2018	31509	Blue Shield of California	\$ 1,817.80
04/02/2018	31510	Nippon Life Insurance Co. of A	\$ 2,241.80
04/02/2018	31511	Allison Edmisten	\$ 147.04
04/09/2018	31512	Clerk of the Board of Supervis	\$ 2,280.75
04/09/2018	31513	BEHRENS, SARA	\$ 45.38
04/09/2018	31514	Aaron Blose	\$ 115.00
04/09/2018	31515	Ward & Ward	\$ 1,505.00
04/09/2018	31516	Luke's Transmission Inc.	\$ 997.17

## Checks and Electronic Payments - April 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
04/09/2018	31517	Ameripride Uniform Services	\$ 236.79
04/09/2018	31518	Aqua-Metric Sales Company	\$ 70.04
04/09/2018	31519	John F. Simister	\$ 282.30
04/09/2018	31520	Balco Holdings Inc.	\$ 148.08
04/09/2018	31521	Cal's Towing	\$ 90.00
04/09/2018	31522	Central Communications	\$ 239.14
04/09/2018	31523	Computerized Embroidery Compan	\$ 5,962.88
04/09/2018	31524	Victor James Valenti	\$ 3,013.62
04/09/2018	31525	Corelogic, Inc.	\$ 330.00
04/09/2018	31526	Coverall North America, Inc.	\$ 1,021.00
04/09/2018	31527	First American Data Tree, LLC	\$ 50.00
04/09/2018	31528	Frontier Communications	\$ 148.36
04/09/2018	31529	G&G Environmental Compliance,I	\$ 5,481.21
04/09/2018	31530	House Of Quality, Parts Plus	\$ 2,623.21
04/09/2018	31531	VOID CHECK	\$ -
04/09/2018	31532	Incode Division-Tyler Technolo	\$ 5,196.00
04/09/2018	31533	Innerline Engineering	\$ 1,750.00
04/09/2018	31534	Raiset R. Santana and Adriana	\$ 48.50
04/09/2018	31535	Konica Minolta Business Soluti	\$ 861.44
04/09/2018	31536	Nagem, Inc.	\$ 803.11
04/09/2018	31537	NetComp Technologies,Inc.	\$ 3,100.00
04/09/2018	31538	Page Locksmith	\$ 165.75
04/09/2018	31539	Pro-Pipe & Supply, Inc.	\$ 160.33
04/09/2018	31540	Red Alert Special Couriers	\$ 344.26
04/09/2018	31541	SB CNTY-Fire Hazard Abatement	\$ 931.52
04/09/2018	31542	Association of San Bernardino	\$ 136.00
04/09/2018	31543	Terracon Consultants, Inc.	\$ 423.75
04/09/2018	31544	Underground Service Alert Of S	\$ 293.80
04/09/2018	31545	Vortex Industries. Inc. VOIDED	\$ 7,538.56
04/09/2018	31546	Yucaipa Valley Chamber Of Comm	\$ 20.00
04/09/2018	31547	Yucaipa Valley Water District	\$ 3,874.40
04/09/2018	31548	All American Sewer Tools	\$ 4,750.19
04/09/2018	31549	American Melt Blown & Filtrati	\$ 3,250.00
04/09/2018	31550	Brenntag Pacific, Inc	\$ 5,733.08
04/09/2018	31551	Crown Ace Hardware - Yucaipa	\$ 1,092.08
04/09/2018	31552	VOID CHECK	\$ -
04/09/2018	31553	DC Frost Associates, Inc.	\$ 5,747.48
04/09/2018	31554	Hach Company	\$ 1,041.86
04/09/2018	31555	Harrington Ind. Plastic, LLC	\$ 6,209.95
04/09/2018	31556	Hasa, Inc.	\$ 4,432.89
04/09/2018	31557	Hemet Valley Tool Inc.	\$ 280.75
04/09/2018	31558	Nicholas C. Hendrickson	\$ 1,524.66
04/09/2018	31559	Lowe's Companies, Inc.	\$ 933.05
04/09/2018	31560	NCL Of Wisconsin Inc	\$ 1,363.44
04/09/2018	31561	Office Solutions Business Prod	\$ 656.26
04/09/2018	31562	Schaner's WasteWater Prod., In	\$ 2,572.40
04/09/2018	31563	Uline, Inc.	\$ 3,047.30

## Checks and Electronic Payments - April 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
04/09/2018	31564	HD Supply Facilities Maintenanc	\$ 456.83
04/09/2018	31565	Westech Engineering	\$ 3,505.50
04/13/2018	31566	PAYROLL CHECK	\$ 2,138.78
04/13/2018	31567	PAYROLL CHECK	\$ 582.97
04/13/2018	31568	WageWorks, Inc.	\$ 1,483.43
04/13/2018	31569	IBEW Local 1436	\$ 560.00
04/13/2018	31570	California State Disbursement	\$ 115.38
04/13/2018	31571	California State Disbursement	\$ 397.38
04/13/2018	31572	Department of the Treasury - I	\$ 175.00
04/16/2018	31573	Delta Partners, LLC	\$ 7,500.00
04/16/2018	31574	Dudek & Associates, Inc	\$ 23,001.43
04/16/2018	31575	One Stop Landscape Supply Inc	\$ 25,243.00
04/16/2018	31576	Platinum Advisors, LLC	\$ 5,000.00
04/16/2018	31577	Superior Tank Solutions, Inc.	\$ 82,800.00
04/16/2018	31578	David L. Wysocki	\$ 3,750.00
04/16/2018	31579	ENGINEERED STRUCTURE	\$ 1,182.03
04/16/2018	31580	CWEA-TCP (OAKPORT ST.)	\$ 85.00
04/16/2018	31581	Agriserve Pest Control	\$ 16,246.32
04/16/2018	31582	Luke's Transmission Inc.	\$ 332.08
04/16/2018	31583	Ralph C. Casas	\$ 92.45
04/16/2018	31584	Ameripride Uniform Services	\$ 615.10
04/16/2018	31585	Aster Bio, Inc.	\$ 2,375.00
04/16/2018	31586	AT&T Mobility	\$ 2,786.27
04/16/2018	31587	C & B Crushing, Inc.	\$ 240.00
04/16/2018	31588	Larry Cross	\$ 4,902.58
04/16/2018	31589	Evoqua Water Technologies LLC	\$ 2,230.61
04/16/2018	31590	Fedex	\$ 32.37
04/16/2018	31591	Incode Division-Tyler Technolo	\$ 24,420.66
04/16/2018	31592	InfoSend, Inc.	\$ 5,236.14
04/16/2018	31593	Inland Water Works Supply Co.	\$ 7,370.10
04/16/2018	31594	Innerline Engineering	\$ 1,750.00
04/16/2018	31595	Carlos Murillo	\$ 360.45
04/16/2018	31596	MailFinance Inc.	\$ 367.79
04/16/2018	31597	Nagem, Inc.	\$ 525.00
04/16/2018	31598	National Business Furniture LL	\$ 5,012.54
04/16/2018	31599	NetComp Technologies, Inc.	\$ 2,599.54
04/16/2018	31600	Q Versa, LLC	\$ 37,216.66
04/16/2018	31601	Separation Processes, Inc.	\$ 1,265.00
04/16/2018	31602	Spectrum Business	\$ 2,649.00
04/16/2018	31603	Donald Kent Stone	\$ 540.00
04/16/2018	31604	Vortex Industries. Inc.	\$ 7,538.56
04/16/2018	31605	Wells Tapping Service, Inc	\$ 6,200.00
04/16/2018	31606	All American Sewer Tools	\$ 658.21
04/16/2018	31607	John F. Simister	\$ 653.90
04/16/2018	31608	Brenntag Pacific, Inc	\$ 7,685.67
04/16/2018	31609	Charles P. Crowley Company, In	\$ 490.27
04/16/2018	31610	Calolympic Glove & Safety Co.,	\$ 1,198.50

## Checks and Electronic Payments - April 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
04/16/2018	31611	Core & Main LP	\$ 1,414.55
04/16/2018	31612	Grainger	\$ 2,436.83
04/16/2018	31613	Harrington Ind. Plastic, LLC	\$ 202.75
04/16/2018	31614	Hasa, Inc.	\$ 4,348.10
04/16/2018	31615	Home Depot U.S.A. Inc	\$ 48.66
04/16/2018	31616	Inland Water Works Supply Co.	\$ 8,597.04
04/16/2018	31617	J. Colon Coatings, Inc.	\$ 11,700.00
04/16/2018	31618	JCS Welding, Inc.	\$ 9,340.00
04/16/2018	31619	Nuckles Oil Company, Inc.	\$ 4,997.68
04/16/2018	31620	Office Solutions Business Prod	\$ 422.56
04/16/2018	31621	P & R Paper Supply Co., Inc.	\$ 1,836.82
04/16/2018	31622	Polydyne Inc.	\$ 2,949.12
04/16/2018	31623	Emmj Group	\$ 7,481.55
04/16/2018	31624	Pro-Pipe & Supply, Inc.	\$ 773.62
04/16/2018	31625	Quinn Company	\$ 397.44
04/16/2018	31626	Riverside Winnelson Company	\$ 200.54
04/16/2018	31627	Sinclair Rock and Sand Inc.	\$ 3,450.00
04/16/2018	31628	Target1 Instruments, LLC	\$ 1,160.00
04/16/2018	31629	Teledyne Instruments, Inc.	\$ 591.55
04/16/2018	31630	Tri County Pump Company	\$ 6,010.62
04/16/2018	31631	Uline, Inc.	\$ 1,956.46
04/16/2018	31632	HD Supply Facilities Maintenan	\$ 3,205.94
04/16/2018	31633	CWEA-TCP (OAKPORT ST.)	\$ 85.00
04/16/2018	31634	Courtland R. Gear	\$ 162.53
04/16/2018	31635	American Family Life Assurance	\$ 3,529.28
04/16/2018	31636	Joe DeSalliers	\$ 646.39
04/16/2018	31637	Rodd Greene	\$ 648.15
04/16/2018	31638	Linda Kilday	\$ 646.39
04/16/2018	31639	Dennis Neff	\$ 599.99
04/16/2018	31640	Mike Rivera	\$ 111.09
04/16/2018	31641	Robert Wall	\$ 599.99
04/16/2018	31642	Western Dental Services, Inc.	\$ 203.54
04/16/2018	31643	Charlie Bailey	\$ 629.40
04/16/2018	31644	Berkshire Hathaway Homestate C	\$ 11,243.89
04/16/2018	31645	WageWorks, Inc.	\$ 207.50
04/23/2018	31646	Atkinson, Andelson, Loya, Ruud	\$ 9,635.32
04/23/2018	31647	State Water Resources Control	\$ 110.00
04/23/2018	31648	Ameripride Uniform Services	\$ 609.73
04/23/2018	31649	John F. Simister	\$ 2,000.68
04/23/2018	31650	Balco Holdings Inc.	\$ 180.00
04/23/2018	31651	BSK Associates	\$ 1,450.00
04/23/2018	31652	CHC Foundation	\$ 155.00
04/23/2018	31653	Clinical Laboratory of San Ber	\$ 5,742.50
04/23/2018	31654	County of Riverside	\$ 1,085.00
04/23/2018	31655	Jan Brinkman Jr.	\$ 385.00
04/23/2018	31656	Donegan Tree Service	\$ 1,050.00
04/23/2018	31657	Frontier Communications	\$ 150.01



## Checks and Electronic Payments - April 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
04/23/2018	31658	Harrington Ind. Plastic, LLC	\$ 212.57
04/23/2018	31659	InfoSend, Inc.	\$ 3,510.52
04/23/2018	31660	Inland Empire Resource Conserv	\$ 210.83
04/23/2018	31661	Innerline Engineering	\$ 1,750.00
04/23/2018	31662	JB Paving & Engineering, Inc.	\$ 13,300.00
04/23/2018	31663	Carlos Murillo	\$ 890.00
04/23/2018	31664	Nagem, Inc.	\$ 1,783.03
04/23/2018	31665	Neopost USA Inc.	\$ 310.00
04/23/2018	31666	NetComp Technologies, Inc.	\$ 1,700.00
04/23/2018	31667	Pacific Coast Landscape & Desi	\$ 4,650.00
04/23/2018	31668	Pro-Pipe & Supply, Inc.	\$ 37.29
04/23/2018	31669	Quinn Company	\$ 209.41
04/23/2018	31670	Safety Kleen Systems, Inc.	\$ 200.00
04/23/2018	31671	SB CNTY-Fire Protection Distri	\$ 1,950.00
04/23/2018	31672	SCE Rosemead	\$ 208,373.78
04/23/2018	31673	South Coast A.Q.M.D.	\$ 505.74
04/23/2018	31674	Troy Meikel	\$ 4,078.13
04/23/2018	31675	Vortex Industries. Inc.	\$ 373.00
04/23/2018	31676	City of Yucaipa	\$ 1,000.00
04/23/2018	31677	Anthony Joseph Sobral	\$ 1,141.93
04/23/2018	31678	Armorcast Products Company	\$ 98,123.31
04/23/2018	31679	BofA Credit Card	\$ 1,408.68
04/23/2018	31680	Backflow Apparatus & Valve Co.	\$ 245.20
04/23/2018	31681	Brenntag Pacific, Inc	\$ 9,847.21
04/23/2018	31682	Calolympic Glove & Safety Co.,	\$ 723.27
04/23/2018	31683	Cortech Engineering	\$ 183.80
04/23/2018	31684	Grainger	\$ 1,031.38
04/23/2018	31685	Hach Company	\$ 726.00
04/23/2018	31686	Home Depot U.S.A. Inc	\$ 350.91
04/23/2018	31687	Hoppers Office & Drafting Furn	\$ 1,697.06
04/23/2018	31688	Inland Water Works Supply Co.	\$ 8,938.83
04/23/2018	31689	OW Investors, LLC	\$ 129.27
04/23/2018	31690	Nuckles Oil Company, Inc.	\$ 4,090.91
04/23/2018	31691	Municipal Maintenance Equipmen	\$ 1,006.58
04/23/2018	31692	NCL Of Wisconsin Inc	\$ 3,295.99
04/23/2018	31693	Office Solutions Business Prod	\$ 256.41
04/23/2018	31694	P & R Paper Supply Co., Inc.	\$ 248.39
04/23/2018	31695	Riverside Winnelson Company	\$ 132.66
04/23/2018	31696	SB CNTY-Solid Waste Mgmt Div	\$ 1,052.12
04/23/2018	31697	SF CC Intermediate Holdings In	\$ 115.67
04/23/2018	31698	Tom Malloy Corp.	\$ 185.91
04/23/2018	31699	US Bank	\$ 6,836.21
04/23/2018	31700	Addiction Medicine Consultants	\$ 30.00
04/27/2018	31701	Matthew Flordelis	\$ 79.00
04/27/2018	31702	PAYROLL CHECK	\$ 2,266.55
04/27/2018	31703	WageWorks, Inc.	\$ 1,433.43
04/27/2018	31704	California State Disbursement	\$ 115.38

## Checks and Electronic Payments - April 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
04/27/2018	31705	California State Disbursement	\$ 397.38
04/27/2018	31706	Department of the Treasury - I	\$ 175.00
			<b>\$ 1,182,279.38</b>
04/13/2018	electronic pmt	IRS - PAYROLL TAXES	\$ 48,048.65
04/13/2018	electronic pmt	CA-EDD	\$ 8,282.15
04/13/2018	electronic pmt	VOYA-457	\$ 6,025.91
04/13/2018	electronic pmt	CA-PERS Supplemental Income 45	\$ 22,611.17
04/13/2018	electronic pmt	Public Employees' Retirement S	\$ 24,320.16
04/16/2018	electronic pmt	CalPERS - HEALTH	\$ 72,481.59
04/27/2018	electronic pmt	IRS - PAYROLL TAXES	\$ 48,973.27
04/27/2018	electronic pmt	CA-EDD	\$ 9,020.87
04/27/2018	electronic pmt	VOYA-457	\$ 4,539.94
04/27/2018	electronic pmt	CA-PERS Supplemental Income 45	\$ 19,398.55
04/27/2018	electronic pmt	Public Employees' Retirement S	\$ 25,785.83
			<b>\$ 289,488.09</b>

# Staff Report



Yucaipa Valley Water District

# Discussion Items



Yucaipa Valley Water District



**Date:** May 15, 2018

**Prepared By:** Joseph Zoba, General Manager

**Subject:** Recognition of Joan Cadiz on her Retirement from the Yucaipa Valley Water District

**Recommendation:** That the Board recognizes the achievements and contributions of Joan Cadiz and adopts Resolution No. 2018-17.

---

On June 6, 2018, Joan Cadiz will be retiring from the Yucaipa Valley Water District as our Purchasing Agent after twenty-eight years of service. Joan Cadiz has exemplified professionalism, dedication, and commitment to our community throughout her career with the Yucaipa Valley Water District.

The purpose of this agenda item is to recognize the achievements of Joan Cadiz and present her with a resolution recognizing her outstanding service to the District and dedication to the community we serve.

## RESOLUTION NO. 2018-17

### A RESOLUTION OF THE YUCAIPA VALLEY WATER DISTRICT HONORING JOAN CADIZ ON THE OCCASION OF HER RETIREMENT

**WHEREAS**, Joan Cadiz was hired by the Yucaipa Valley Water District as an Accounting Clerk I on April 2, 1990; and

**WHEREAS**, during her career with the Yucaipa Valley Water District, Joan Cadiz was promoted to Accounting Clerk II in 1995, and promoted to Purchasing Agent on February 27, 2003; and

**WHEREAS**, as the Purchasing Agent for the Yucaipa Valley Water District, Joan Cadiz was responsible for inventory management, procurement of material and supplies, processing requisitions and purchase orders, conducting physical inventory counts, stockroom control, and vendor coordination to support public works and the overall drinking water, sewer, recycled water, and brineline enterprises of the Yucaipa Valley Water District; and

**WHEREAS**, after providing twenty-eight years of service to the customers of the Yucaipa Valley Water District, Joan Cadiz will be retiring from the Yucaipa Valley Water District on June 6, 2018; and

**WHEREAS**, during her tenure with the District, Joan Cadiz has demonstrated exceptional leadership, transfer of knowledge, mentoring, and training of District staff members, as well as being instrumental in improving the overall efficiency and effectiveness of District operations providing a direct benefit to our customers; and

**WHEREAS**, Joan Cadiz has been distinguished and recognized for her outstanding skills, knowledge, dependability, commitment, eagerness to learn and teach, and her wide range of experience; and

**WHEREAS**, retiring from the Yucaipa Valley Water District as Purchasing Agent, Joan Cadiz will always be remembered as a true professional, dedicated employee, and great friend.

**NOW, THEREFORE, BE IT HEREBY RESOLVED AND ORDERED**, that the Board of Directors of the Yucaipa Valley Water District, on behalf of the District staff, does hereby extend its sincere appreciation to Joan Cadiz for her twenty-eight years of dedicated service to the Yucaipa Valley Water District and the community.

PASSED AND ADOPTED this 15<sup>th</sup> day of May 2018.

		YUCAIPA VALLEY WATER DISTRICT
		Jay Bogh, President Board of Directors
ATTEST:		
Joseph B. Zoba, General Manager		



## Director Memorandum 18-075

**Date:** May 15, 2018

**Prepared By:** Allison M. Edmisten, Chief Financial Officer  
Peggy Little, Administrative Supervisor

**Subject:** Presentation of the Unaudited Financial Report for the Period Ending on April 30, 2018

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

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

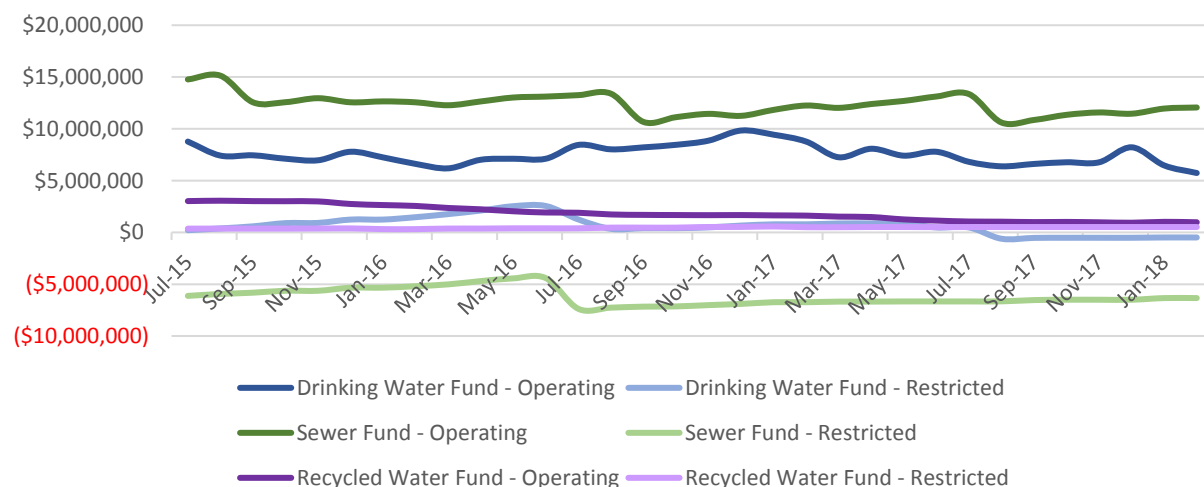
### Cash Fund Balance and Cash Flow Reports

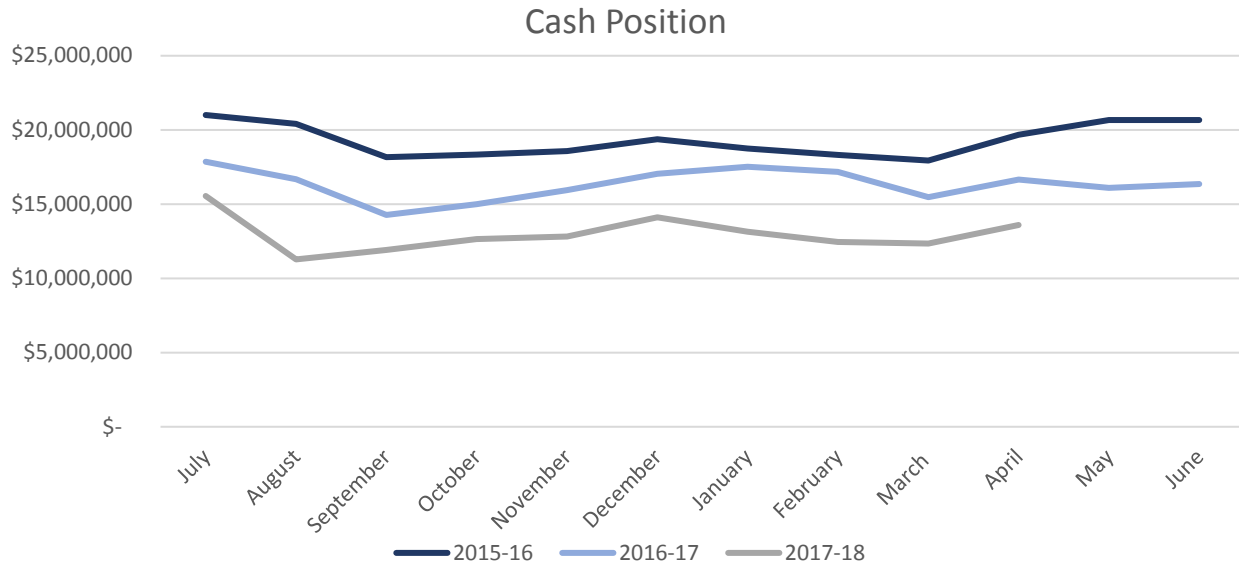
[Detailed information can be found on page 7 to 8 of 25]

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	\$ 6,167,445.04	\$ (418,206.00)	\$ 5,749,239.04
Sewer Division	\$ 12,621,344.00	\$ (6,214,395.61)	\$ 6,406,948.39
Recycled Water Division	\$ 866,838.81	\$ 574,696.76	\$ 1,441,535.57
<b>Total</b>	<b>\$ 19,655,627.85</b>	<b>\$ (6,057,904.85)</b>	<b>\$ 13,597,723.00</b>

Fund Balance





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.

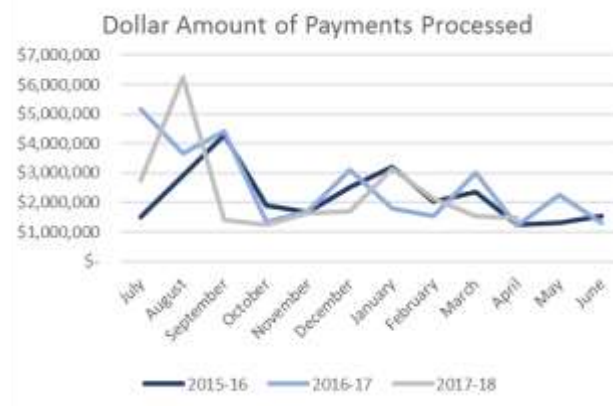
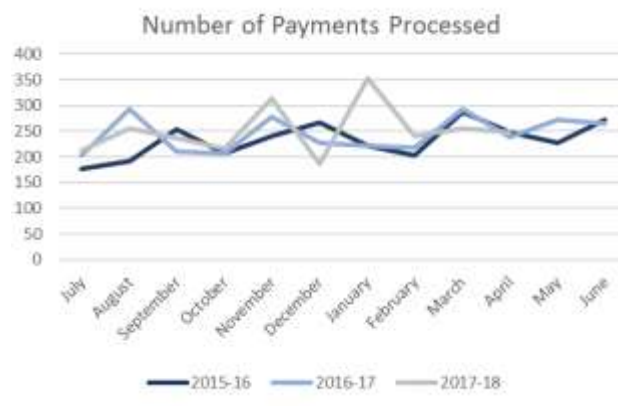
The Cash Flow Report provides a list of the debt service payment due dates and amounts as well as the cash flow requirements for debt service for each month of the fiscal year.

### Cash Disbursement Report

[Detailed information can be found on pages 9 to 14 of 25]

The cash disbursement report lists each check and electronic payment processed during the month of April 2018. All payments are reviewed by District staff for accuracy and completeness, checks are usually signed by the General Manager and one Director, but may be signed by two Directors. The Chief Financial Officer will make any check, payment, invoice or supporting documentation available for review to any board member upon request.

	Number Processed	Amount Processed
Checks	237	\$ 1,182,279.38
Electronic Payments	11	\$ 289,488.09
<b>Total</b>	<b>248</b>	<b>\$ 1,471,767.47</b>





**Financial Account Information**

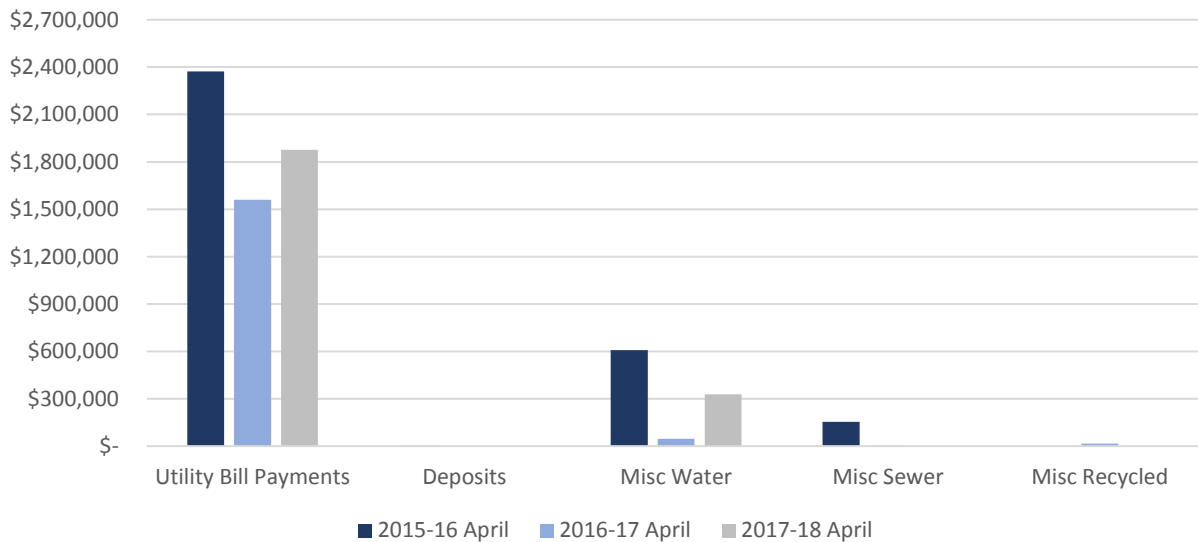
The District currently deposits all revenue received into the Deposit Checking account. The General Checking account is used as a sole processing account for all District checks and electronic payroll. The Investment Checking account is used for the purchase and redemption of US treasury notes and bills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

**Monthly Revenue Allocation:**

Funding Source	Total
Utility Bill Payments	\$ 1,876,913.56
Deposits	\$ 120.00
Misc. Water Related Activities	\$ 327,968.69
Misc. Sewer Related Activities	\$ 622.77
Misc. Recycled Related Activities	\$ 35.91
<b>Total</b>	<b>\$ 2,205,660.93</b>

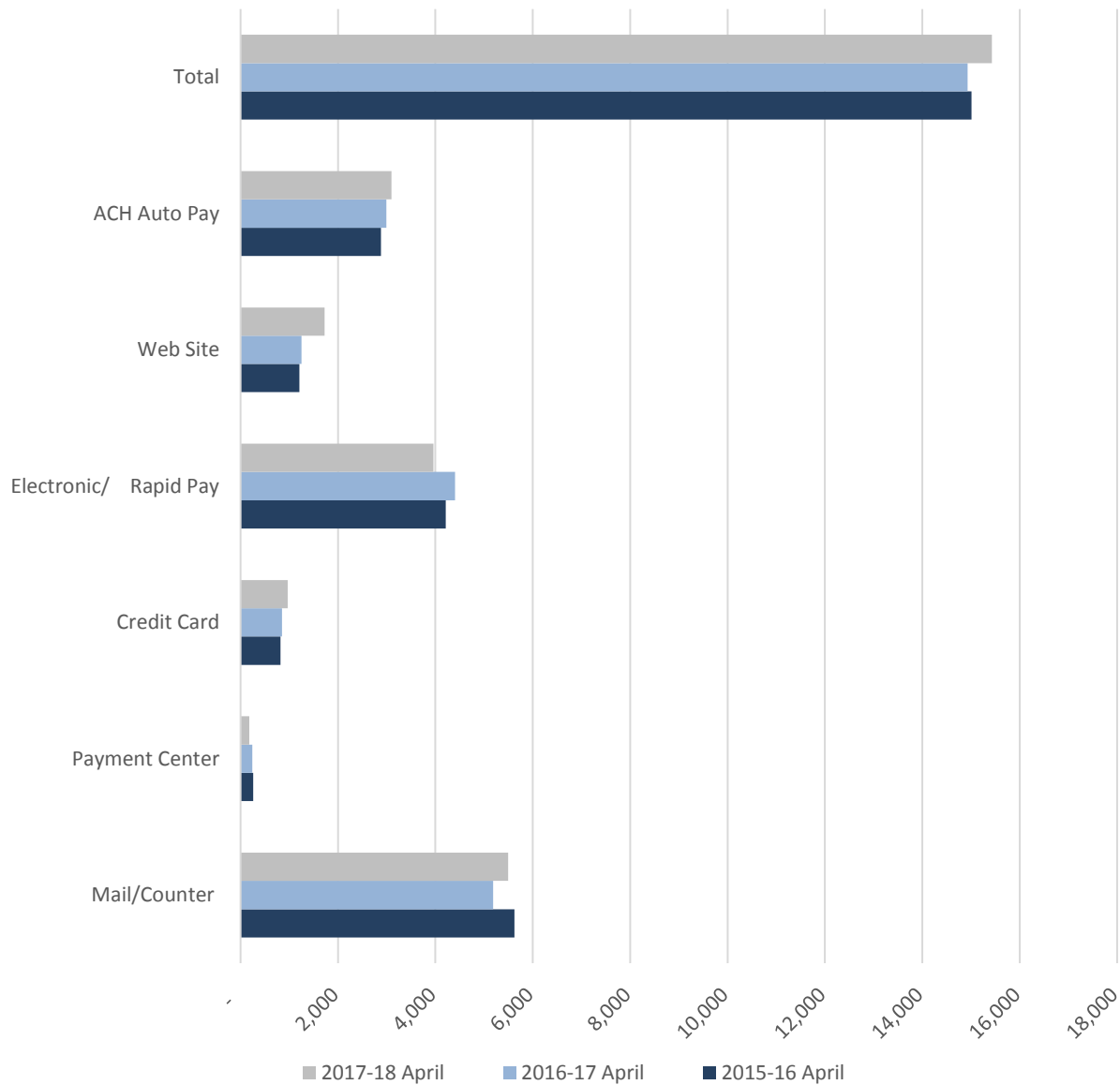
Monthly Revenue Allocation



Summary of Utility Bill Payments:

Payment Method	Number of Payments	% of Total Received
Mail/Counter	5,496	35.63%
Payment Center	179	1.16%
Credit Card	971	6.29%
Electronic Rapid Pay	3,959	25.66%
Web Site	1,724	11.18%
ACH Auto Pay	3,098	20.08%
<b>Total</b>	<b>15,427</b>	<b>100.00%</b>

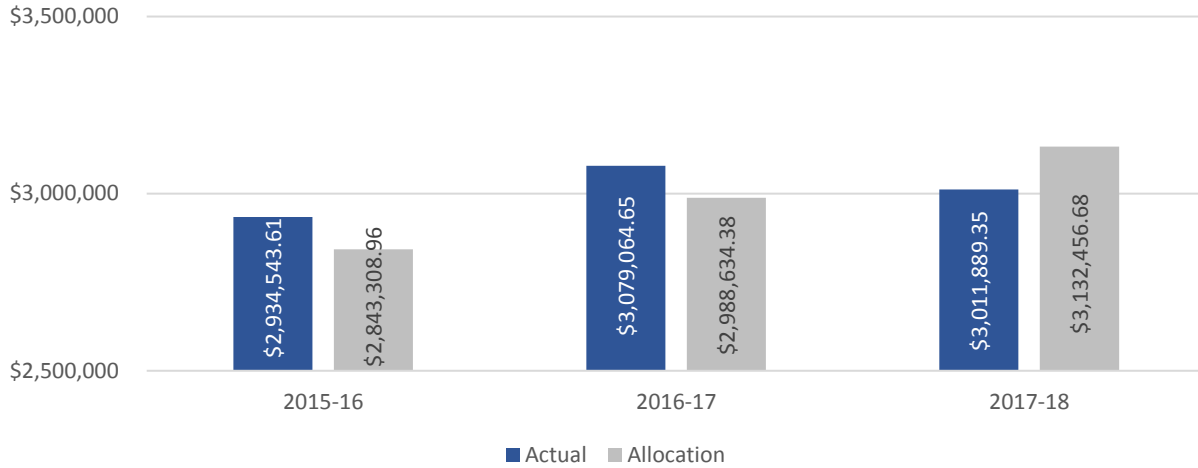
Type of Payments



Summary of Property Tax Revenue:

Current Month	Year-to-Date	Allocation Amount*	Percentage
Property Taxes	\$3,011,889.35	\$ 3,132,456.68	96.15%

Property Taxes - Actual vs. Allocation



**Investment Summary**

[Detailed information can be found on pages 15 to 16 of 25]

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.

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.

**Fiscal Year 2017-18 Detail Budget Status**

[Detailed information can be found on pages 17 to 25 of 25]

The revenue and expense budget status for the 2017-18 Fiscal Year is provided for your review.

### Questions or Comments

If you have any questions about a particular budget account, please do not hesitate to contact the Chief Financial Officer 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.

<b>Summary of Revenue Budget</b>				
<b>As of April 30, 2018 (65% of Budget Cycle)</b>				
<b>Division</b>	<b>Current Month</b>	<b>Year-to-Date</b>	<b>Budget Amount</b>	<b>Percentage</b>
Water	\$ 1,656,515	\$ 10,421,633	\$ 13,924,171	74.85%
Sewer	\$ 971,207	\$ 9,235,587	\$ 12,132,940	76.12%
Recycled Water	\$ 22,067	\$ 548,490	\$ 810,795	67.65%
<b>District Revenue</b>	<b>\$ 2,649,789</b>	<b>\$ 20,205,710</b>	<b>\$ 26,867,906</b>	<b>75.20%</b>

<b>Summary of Water Budget vs. Expenses</b>				
<b>As of April 30, 2018 (65% of Budget Cycle)</b>				
<b>Department</b>	<b>Current Month</b>	<b>Year-to-Date</b>	<b>Budget Amount</b>	<b>Percentage</b>
Water Resources	\$ 273,187	\$ 4,427,945	\$ 4,902,900	90.31%
Public Works	\$ 214,904	\$ 2,141,370	\$ 3,044,488	70.34%
Administration	\$ 250,251	\$ 3,077,891	\$ 3,681,118	83.61%
Long Term Debt	\$ -	\$ 2,293,913	\$ 2,295,665	99.92%
Asset Acquisition	\$ -	\$ -	\$ -	0.00%
<b>TOTAL</b>	<b>\$ 738,342</b>	<b>\$ 11,941,119</b>	<b>\$ 13,924,171</b>	<b>85.76%</b>

<b>Summary of Sewer Budget vs. Expenses</b>				
<b>As of April 30, 2018 (65% of Budget Cycle)</b>				
<b>Department</b>	<b>Current Month</b>	<b>Year-to-Date</b>	<b>Budget Amount</b>	<b>Percentage</b>
Treatment	\$ 216,834	\$ 3,266,415	\$ 3,631,043	89.96%
Administration	\$ 216,823	\$ 2,657,749	\$ 3,376,153	78.72%
Environmental Control	\$ 52,374	\$ 778,748	\$ 1,256,463	61.98%
Long Term Debt	\$ -	\$ 3,833,694	\$ 3,869,281	99.08%
Asset Acquisition	\$ -	\$ -	\$ -	0.00%
<b>TOTAL</b>	<b>\$ 486,031</b>	<b>\$ 10,536,606</b>	<b>\$ 12,132,940</b>	<b>86.84%</b>

<b>Summary of Recycled Water Budget vs. Expenses</b>				
<b>As of April 30, 2018 (65% of Budget Cycle)</b>				
<b>Department</b>	<b>Current Month</b>	<b>Year-to-Date</b>	<b>Budget Amount</b>	<b>Percentage</b>
Administration	\$ 64,636	\$ 772,696	\$ 810,795	95.30%
<b>TOTAL</b>	<b>\$ 64,636</b>	<b>\$ 772,696</b>	<b>\$ 810,795</b>	<b>95.30%</b>

<b>District Expenses</b>	<b>\$ 1,289,009</b>	<b>\$ 23,250,421</b>	<b>\$ 26,867,906</b>	<b>86.54%</b>
--------------------------	---------------------	----------------------	----------------------	---------------

*Note: Budget amounts for certain categories were updated in November and April as a result of the budget adjustments that were approved by the Board.*

### Cash Fund Balance Report - April 2018

Water Division		GL#	Balance
Restricted	*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	\$ (3,527,692.10)
	*FCC - Future YVRWFF Phase II & III	02-10403	\$ 428,093.62
	*FCC - Recycled System	02-10410	\$ (851,703.62)
	*FCC - Booster Pumping Plants	02-10411	\$ 703,228.21
	*FCC - Pipeline Facilities	02-10412	\$ 144,945.34
	*FCC - Water Storage Reservoirs	02-10413	\$ 2,311,367.39
Operating	Depreciation Reserves	02-10310	\$ 612,760.50
	Infrastructure Reserves	02-10311	\$ 3,756,053.00
	Sustainability Fund	02-10313	\$ 116,940.56
	Rate Stabilization Fund	02-10314	\$ 500,209.14
	Imported Water Fund - MUNI	02-10315	\$ 367,686.14
	Imported Water Fund - SGPWA	02-10316	\$ 742,308.82
	Operating Funds:		\$ 71,486.88
<b>Total Water Division</b>			<b>\$ 5,749,239.04</b>

Sewer Division		GL#	Balance
Restricted	*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	\$ 1,851,048.09
	*FCC - Future WWTP Expansion	03-10407	\$ 1,436,055.10
	*FCC - Sewer Interceptors	03-10415	\$ (787,819.47)
	*FCC - Lift Stations	03-10416	\$ 354,120.23
	*FCC - Effluent Disposal Facilities	03-10417	\$ (1,599,233.66)
	*FCC - Salt Mitigation Facilities	03-10418	\$ (8,361,728.90)
Operating	Project Fund - Encumbered	03-10215	\$ 276,000.00
	Depreciation Reserves	03-10310	\$ 3,750,032.23
	Infrastructure Reserves	03-10311	\$ 5,194,640.00
	Rate Stabilization Fund	03-10314	\$ 1,464,394.90
	Operating Funds:		\$ 1,936,276.87
<b>Total Wastewater Division</b>			<b>\$ 6,406,948.39</b>

Recycled Water Division		GL#	Balance
Restricted	*FCC - Recycled System	04-10410	\$ 69,592.71
	*FCC - Booster Pumping Plants	04-10411	\$ 6,600.20
	*FCC - Pipeline Facilities	04-10412	\$ 247,590.47
	*FCC - Water Storage Reservoirs	04-10413	\$ 250,913.38
Operating	Project Fund - Encumbered	04-10215	\$ -
	Depreciation Reserves	04-10310	\$ 43,000.84
	Infrastructure Reserves	04-10311	\$ 273,332.31
	Operating Funds:		\$ 550,505.66
<b>Total Recycled Water Division</b>			<b>\$ 1,441,535.57</b>

**DISTRICT TOTAL \$ 13,597,723.00**

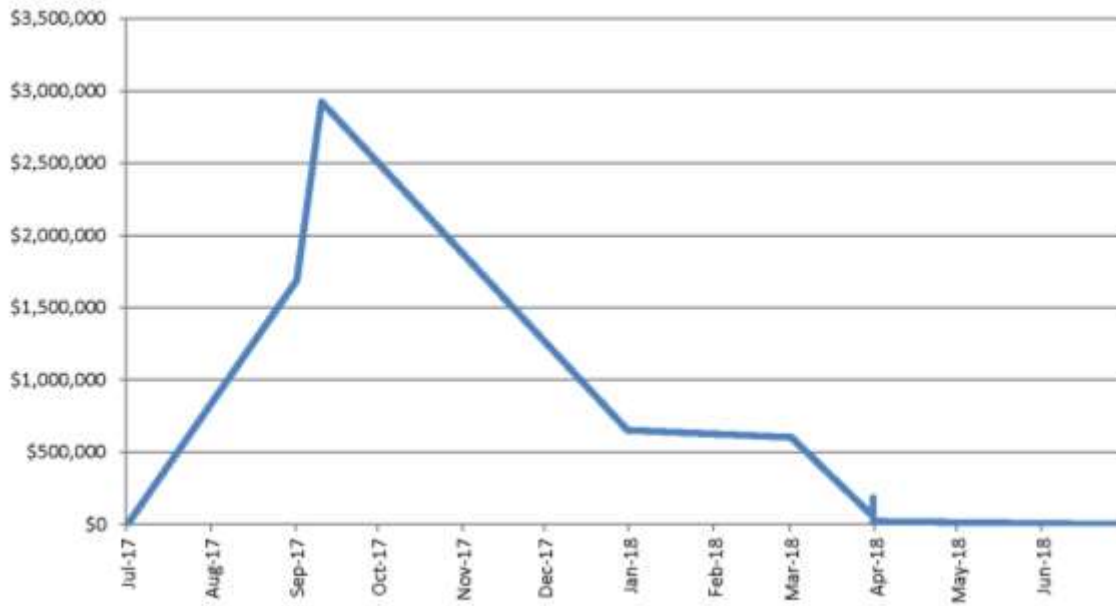
\*=Restricted Funds



### Cash Flow Report for Fiscal Year 2017-18

Financial Obligations for Fiscal Year 2017-18				
Due Date	Fund	Description	Term of Obligation	Amount
9/1/2017	Water	2015A Bond Payment - YVRWFF	2015-2034	\$ 1,690,106.25
9/10/2017	Sewer	SRF Payment - WRWRF	2009-2028	\$ 2,923,668.75
12/31/2017	Sewer	SRF Payment - Yucaipa Regional Brineline	2013-2032	\$ 652,249.39
3/1/2018	Water	2015A Bond Payment - YVRWFF	2015-2034	\$ 603,806.25
3/31/2018	Sewer	SRF Payment - Recycled Reservoir R-10.3	2014-2033	\$ 54,243.03
3/31/2018	Sewer	SRF Payment - Desalination at WRWRF	2014-2033	\$ 186,470.11
3/31/2018	Sewer	SRF Payment - Crow Street/Recycled Booster B-12.1	2016-2035	\$ 21,247.48
<b>Total</b>				<b>\$ 6,131,791.26</b>

**Payment Schedule and Cash Flow Requirements  
for Fiscal Year 2017-18**



**Checks and Electronic Payments - April 2018**

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
4/2/2018	31470	State Water Resources Control	\$ 110.00
4/2/2018	31471	ADS, LLC	\$ 4,275.00
4/2/2018	31472	Luke's Transmission Inc.	\$ 405.08
4/2/2018	31473	Ameripride Uniform Services	\$ 611.52
4/2/2018	31474	Balco Holdings Inc.	\$ 1,000.00
4/2/2018	31475	Bernell Hydraulics, Inc.	\$ 43.45
4/2/2018	31476	Fedex	\$ 212.67
4/2/2018	31477	Raiset R. Santana and Adriana	\$ 13.00
4/2/2018	31478	Krieger & Stewart	\$ 70,344.21
4/2/2018	31479	Nagem, Inc.	\$ 1,217.50
4/2/2018	31480	Pro-Pipe & Supply, Inc.	\$ 11.23
4/2/2018	31481	SCE Rosemead	\$ 147,713.57
4/2/2018	31482	Spectrum Business	\$ 1,834.00
4/2/2018	31483	The Gas Company	\$ 1,136.83
4/2/2018	31484	U.S. Postal Service (Hasler)	\$ 2,000.00
4/2/2018	31485	UPS Store#1504/ Mail Boxes Etc	\$ 325.96
4/2/2018	31486	Yucaipa Disposal, Inc.	\$ 1,576.89
4/2/2018	31487	Anthony Joseph Sobral	\$ 75.21
4/2/2018	31488	Brenntag Pacific, Inc	\$ 6,421.88
4/2/2018	31489	Charles P. Crowley Company, In	\$ 680.99
4/2/2018	31490	Grainger	\$ 72.02
4/2/2018	31491	Myers & Sons Hi-Way Safety Inc	\$ 51.10
4/2/2018	31492	Inland Water Works Supply Co.	\$ 1,920.38
4/2/2018	31493	McMaster-Carr Supply Co.	\$ 2,221.18
4/2/2018	31494	MCR Technologies, Inc.	\$ 651.58
4/2/2018	31495	Nuckles Oil Company, Inc.	\$ 1,926.87
4/2/2018	31496	Nixon-Egli Equipment Co. of So	\$ 1,242.40
4/2/2018	31497	BlueTarp Financial, Inc.	\$ 154.99
4/2/2018	31498	Office Solutions Business Prod	\$ 316.05
4/2/2018	31499	Pascal & Ludwig Constructors I	\$ 12,660.00
4/2/2018	31500	Riverside Winnelson Company	\$ 181.88
4/2/2018	31501	Safety Kleen Systems, Inc.	\$ 5,571.29
4/2/2018	31502	SB CNTY-Fire Protection Distri	\$ 418.54
4/2/2018	31503	Uline, Inc.	\$ 5,520.99
4/2/2018	31504	HD Supply Facilities Maintenan	\$ 295.69
4/2/2018	31505	Cobb's Printing, LLC	\$ 958.98
4/2/2018	31506	Standard Insurance Company	\$ 1,926.08
4/2/2018	31507	Standard Insurance Vision Plan	\$ 639.32
4/2/2018	31508	MetLife Small Business Center	\$ 147.22
4/2/2018	31509	Blue Shield of California	\$ 1,817.80
4/2/2018	31510	Nippon Life Insurance Co. of A	\$ 2,241.80
4/2/2018	31511	Allison Edmisten	\$ 147.04
4/9/2018	31512	Clerk of the Board of Supervis	\$ 2,280.75
4/9/2018	31513	BEHRENS, SARA	\$ 45.38
4/9/2018	31514	Aaron Blöse	\$ 115.00
4/9/2018	31515	Ward & Ward	\$ 1,505.00
4/9/2018	31516	Luke's Transmission Inc.	\$ 997.17
4/9/2018	31517	Ameripride Uniform Services	\$ 236.79

**Checks and Electronic Payments - April 2018**

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
4/9/2018	31518	Aqua-Metric Sales Company	\$ 70.04
4/9/2018	31519	John F. Simister	\$ 282.30
4/9/2018	31520	Balco Holdings Inc.	\$ 148.08
4/9/2018	31521	Cal's Towing	\$ 90.00
4/9/2018	31522	Central Communications	\$ 239.14
4/9/2018	31523	Computerized Embroidery Compan	\$ 5,962.88
4/9/2018	31524	Victor James Valenti	\$ 3,013.62
4/9/2018	31525	Corelogic, Inc.	\$ 330.00
4/9/2018	31526	Coverall North America, Inc.	\$ 1,021.00
4/9/2018	31527	First American Data Tree, LLC	\$ 50.00
4/9/2018	31528	Frontier Communications	\$ 148.36
4/9/2018	31529	G&G Environmental Compliance,I	\$ 5,481.21
4/9/2018	31530	House Of Quality, Parts Plus	\$ 2,623.21
4/9/2018	31531	VOID CHECK	\$ -
4/9/2018	31532	Incode Division-Tyler Technolo	\$ 5,196.00
4/9/2018	31533	Innerline Engineering	\$ 1,750.00
4/9/2018	31534	Raiset R. Santana and Adriana	\$ 48.50
4/9/2018	31535	Konica Minolta Business Soluti	\$ 861.44
4/9/2018	31536	Nagem, Inc.	\$ 803.11
4/9/2018	31537	NetComp Technologies, Inc.	\$ 3,100.00
4/9/2018	31538	Page Locksmith	\$ 165.75
4/9/2018	31539	Pro-Pipe & Supply, Inc.	\$ 160.33
4/9/2018	31540	Red Alert Special Couriers	\$ 344.26
4/9/2018	31541	SB CNTY-Fire Hazard Abatement	\$ 931.52
4/9/2018	31542	Association of San Bernardino	\$ 136.00
4/9/2018	31543	Terracon Consultants, Inc.	\$ 423.75
4/9/2018	31544	Underground Service Alert Of S	\$ 293.80
4/9/2018	31545	Vortex Industries. Inc. VOIDED	\$ 7,538.56
4/9/2018	31546	Yucaipa Valley Chamber Of Comm	\$ 20.00
4/9/2018	31547	Yucaipa Valley Water District	\$ 3,874.40
4/9/2018	31548	All American Sewer Tools	\$ 4,750.19
4/9/2018	31549	American Melt Blown & Filtrati	\$ 3,250.00
4/9/2018	31550	Brenntag Pacific, Inc	\$ 5,733.08
4/9/2018	31551	Crown Ace Hardware - Yucaipa	\$ 1,092.08
4/9/2018	31552	VOID CHECK	\$ -
4/9/2018	31553	DC Frost Associates, Inc.	\$ 5,747.48
4/9/2018	31554	Hach Company	\$ 1,041.86
4/9/2018	31555	Harrington Ind. Plastic, LLC	\$ 6,209.95
4/9/2018	31556	Hasa, Inc.	\$ 4,432.89
4/9/2018	31557	Hemet Valley Tool Inc.	\$ 280.75
4/9/2018	31558	Nicholas C. Hendrickson	\$ 1,524.66
4/9/2018	31559	Lowe's Companies, Inc.	\$ 933.05
4/9/2018	31560	NCL Of Wisconsin Inc	\$ 1,363.44
4/9/2018	31561	Office Solutions Business Prod	\$ 656.26
4/9/2018	31562	Schaner's WasteWater Prod., In	\$ 2,572.40
4/9/2018	31563	Uline, Inc.	\$ 3,047.30
4/9/2018	31564	HD Supply Facilities Maintenanc	\$ 456.83
4/9/2018	31565	Westech Engineering	\$ 3,505.50



**Checks and Electronic Payments - April 2018**

<b><u>Check Date</u></b>	<b><u>Check Number</u></b>	<b><u>Name</u></b>	<b><u>Check Amount</u></b>
4/13/2018	31566	PAYROLL CHECK	\$ 2,138.78
4/13/2018	31567	PAYROLL CHECK	\$ 582.97
4/13/2018	31568	WageWorks, Inc.	\$ 1,483.43
4/13/2018	31569	IBEW Local 1436	\$ 560.00
4/13/2018	31570	California State Disbursement	\$ 115.38
4/13/2018	31571	California State Disbursement	\$ 397.38
4/13/2018	31572	Department of the Treasury - I	\$ 175.00
4/16/2018	31573	Delta Partners, LLC	\$ 7,500.00
4/16/2018	31574	Dudek & Associates, Inc	\$ 23,001.43
4/16/2018	31575	One Stop Landscape Supply Inc	\$ 25,243.00
4/16/2018	31576	Platinum Advisors, LLC	\$ 5,000.00
4/16/2018	31577	Superior Tank Solutions, Inc.	\$ 82,800.00
4/16/2018	31578	David L. Wysocki	\$ 3,750.00
4/16/2018	31579	ENGINEERED STRUCTURE	\$ 1,182.03
4/16/2018	31580	CWEA-TCP (OAKPORT ST.)	\$ 85.00
4/16/2018	31581	Agriserve Pest Control	\$ 16,246.32
4/16/2018	31582	Luke's Transmission Inc.	\$ 332.08
4/16/2018	31583	Ralph C. Casas	\$ 92.45
4/16/2018	31584	Ameripride Uniform Services	\$ 615.10
4/16/2018	31585	Aster Bio, Inc.	\$ 2,375.00
4/16/2018	31586	AT&T Mobility	\$ 2,786.27
4/16/2018	31587	C & B Crushing, Inc.	\$ 240.00
4/16/2018	31588	Larry Cross	\$ 4,902.58
4/16/2018	31589	Evoqua Water Technologies LLC	\$ 2,230.61
4/16/2018	31590	Fedex	\$ 32.37
4/16/2018	31591	Incode Division-Tyler Technolo	\$ 24,420.66
4/16/2018	31592	InfoSend, Inc.	\$ 5,236.14
4/16/2018	31593	Inland Water Works Supply Co.	\$ 7,370.10
4/16/2018	31594	Innerline Engineering	\$ 1,750.00
4/16/2018	31595	Carlos Murillo	\$ 360.45
4/16/2018	31596	MailFinance Inc.	\$ 367.79
4/16/2018	31597	Nagem, Inc.	\$ 525.00
4/16/2018	31598	National Business Furniture LL	\$ 5,012.54
4/16/2018	31599	NetComp Technologies, Inc.	\$ 2,599.54
4/16/2018	31600	Q Versa, LLC	\$ 37,216.66
4/16/2018	31601	Separation Processes, Inc.	\$ 1,265.00
4/16/2018	31602	Spectrum Business	\$ 2,649.00
4/16/2018	31603	Donald Kent Stone	\$ 540.00
4/16/2018	31604	Vortex Industries. Inc.	\$ 7,538.56
4/16/2018	31605	Wells Tapping Service, Inc	\$ 6,200.00
4/16/2018	31606	All American Sewer Tools	\$ 658.21
4/16/2018	31607	John F. Simister	\$ 653.90
4/16/2018	31608	Brenntag Pacific, Inc	\$ 7,685.67
4/16/2018	31609	Charles P. Crowley Company, In	\$ 490.27
4/16/2018	31610	Calolympic Glove & Safety Co.,	\$ 1,198.50
4/16/2018	31611	Core & Main LP	\$ 1,414.55
4/16/2018	31612	Grainger	\$ 2,436.83
4/16/2018	31613	Harrington Ind. Plastic, LLC	\$ 202.75

### Checks and Electronic Payments - April 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
4/16/2018	31614	Hasa, Inc.	\$ 4,348.10
4/16/2018	31615	Home Depot U.S.A. Inc	\$ 48.66
4/16/2018	31616	Inland Water Works Supply Co.	\$ 8,597.04
4/16/2018	31617	J. Colon Coatings, Inc.	\$ 11,700.00
4/16/2018	31618	JCS Welding, Inc.	\$ 9,340.00
4/16/2018	31619	Nuckles Oil Company, Inc.	\$ 4,997.68
4/16/2018	31620	Office Solutions Business Prod	\$ 422.56
4/16/2018	31621	P & R Paper Supply Co., Inc.	\$ 1,836.82
4/16/2018	31622	Polydyne Inc.	\$ 2,949.12
4/16/2018	31623	Emmj Group	\$ 7,481.55
4/16/2018	31624	Pro-Pipe & Supply, Inc.	\$ 773.62
4/16/2018	31625	Quinn Company	\$ 397.44
4/16/2018	31626	Riverside Winnelson Company	\$ 200.54
4/16/2018	31627	Sinclair Rock and Sand Inc.	\$ 3,450.00
4/16/2018	31628	Target1 Instruments, LLC	\$ 1,160.00
4/16/2018	31629	Teledyne Instruments, Inc.	\$ 591.55
4/16/2018	31630	Tri County Pump Company	\$ 6,010.62
4/16/2018	31631	Uline, Inc.	\$ 1,956.46
4/16/2018	31632	HD Supply Facilities Maintenanc	\$ 3,205.94
4/16/2018	31633	CWEA-TCP (OAKPORT ST.)	\$ 85.00
4/16/2018	31634	Courtland R. Gear	\$ 162.53
4/16/2018	31635	American Family Life Assurance	\$ 3,529.28
4/16/2018	31636	Joe DeSalliers	\$ 646.39
4/16/2018	31637	Rodd Greene	\$ 648.15
4/16/2018	31638	Linda Kilday	\$ 646.39
4/16/2018	31639	Dennis Neff	\$ 599.99
4/16/2018	31640	Mike Rivera	\$ 111.09
4/16/2018	31641	Robert Wall	\$ 599.99
4/16/2018	31642	Western Dental Services, Inc.	\$ 203.54
4/16/2018	31643	Charlie Bailey	\$ 629.40
4/16/2018	31644	Berkshire Hathaway Homestate C	\$ 11,243.89
4/16/2018	31645	WageWorks, Inc.	\$ 207.50
4/23/2018	31646	Atkinson, Andelson, Loya, Ruud	\$ 9,635.32
4/23/2018	31647	State Water Resources Control	\$ 110.00
4/23/2018	31648	Ameripride Uniform Services	\$ 609.73
4/23/2018	31649	John F. Simister	\$ 2,000.68
4/23/2018	31650	Balco Holdings Inc.	\$ 180.00
4/23/2018	31651	BSK Associates	\$ 1,450.00
4/23/2018	31652	CHC Foundation	\$ 155.00
4/23/2018	31653	Clinical Laboratory of San Ber	\$ 5,742.50
4/23/2018	31654	County of Riverside	\$ 1,085.00
4/23/2018	31655	Jan Brinkman Jr.	\$ 385.00
4/23/2018	31656	Donegan Tree Service	\$ 1,050.00
4/23/2018	31657	Frontier Communications	\$ 150.01
4/23/2018	31658	Harrington Ind. Plastic, LLC	\$ 212.57
4/23/2018	31659	InfoSend, Inc.	\$ 3,510.52
4/23/2018	31660	Inland Empire Resource Conserv	\$ 210.83
4/23/2018	31661	Innerline Engineering	\$ 1,750.00

### Checks and Electronic Payments - April 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
4/23/2018	31662	JB Paving & Engineering, Inc.	\$ 13,300.00
4/23/2018	31663	Carlos Murillo	\$ 890.00
4/23/2018	31664	Nagem, Inc.	\$ 1,783.03
4/23/2018	31665	Neopost USA Inc.	\$ 310.00
4/23/2018	31666	NetComp Technologies, Inc.	\$ 1,700.00
4/23/2018	31667	Pacific Coast Landscape & Desi	\$ 4,650.00
4/23/2018	31668	Pro-Pipe & Supply, Inc.	\$ 37.29
4/23/2018	31669	Quinn Company	\$ 209.41
4/23/2018	31670	Safety Kleen Systems, Inc.	\$ 200.00
4/23/2018	31671	SB CNTY-Fire Protection Distri	\$ 1,950.00
4/23/2018	31672	SCE Rosemead	\$ 208,373.78
4/23/2018	31673	South Coast A.Q.M.D.	\$ 505.74
4/23/2018	31674	Troy Meikel	\$ 4,078.13
4/23/2018	31675	Vortex Industries. Inc.	\$ 373.00
4/23/2018	31676	City of Yucaipa	\$ 1,000.00
4/23/2018	31677	Anthony Joseph Sobral	\$ 1,141.93
4/23/2018	31678	Armorcast Products Company	\$ 98,123.31
4/23/2018	31679	BofA Credit Card	\$ 1,408.68
4/23/2018	31680	Backflow Apparatus & Valve Co.	\$ 245.20
4/23/2018	31681	Brenntag Pacific, Inc	\$ 9,847.21
4/23/2018	31682	Calolympic Glove & Safety Co.,	\$ 723.27
4/23/2018	31683	Cortech Engineering	\$ 183.80
4/23/2018	31684	Grainger	\$ 1,031.38
4/23/2018	31685	Hach Company	\$ 726.00
4/23/2018	31686	Home Depot U.S.A. Inc	\$ 350.91
4/23/2018	31687	Hoppers Office & Drafting Furn	\$ 1,697.06
4/23/2018	31688	Inland Water Works Supply Co.	\$ 8,938.83
4/23/2018	31689	OW Investors, LLC	\$ 129.27
4/23/2018	31690	Nuckles Oil Company, Inc.	\$ 4,090.91
4/23/2018	31691	Municipal Maintenance Equipmen	\$ 1,006.58
4/23/2018	31692	NCL Of Wisconsin Inc	\$ 3,295.99
4/23/2018	31693	Office Solutions Business Prod	\$ 256.41
4/23/2018	31694	P & R Paper Supply Co., Inc.	\$ 248.39
4/23/2018	31695	Riverside Winnelson Company	\$ 132.66
4/23/2018	31696	SB CNTY-Solid Waste Mgmt Div	\$ 1,052.12
4/23/2018	31697	SF CC Intermediate Holdings In	\$ 115.67
4/23/2018	31698	Tom Malloy Corp.	\$ 185.91
4/23/2018	31699	US Bank	\$ 6,836.21
4/23/2018	31700	Addiction Medicine Consultants	\$ 30.00
4/27/2018	31701	Matthew Flordelis	\$ 79.00
4/27/2018	31702	PAYROLL CHECK	\$ 2,266.55
4/27/2018	31703	WageWorks, Inc.	\$ 1,433.43
4/27/2018	31704	California State Disbursement	\$ 115.38
4/27/2018	31705	California State Disbursement	\$ 397.38
4/27/2018	31706	Department of the Treasury - I	\$ 175.00
			<b><u>\$ 1,182,279.38</u></b>
4/13/2018	electronic pmt	IRS - PAYROLL TAXES	\$ 48,048.65

### Checks and Electronic Payments - April 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
4/13/2018	electronic pmt	CA-EDD	\$ 8,282.15
4/13/2018	electronic pmt	VOYA-457	\$ 6,025.91
4/13/2018	electronic pmt	CA-PERS Supplemental Income 45	\$ 22,611.17
4/13/2018	electronic pmt	Public Employees' Retirement S	\$ 24,320.16
4/16/2018	electronic pmt	CalPERS - HEALTH	\$ 72,481.59
4/27/2018	electronic pmt	IRS - PAYROLL TAXES	\$ 48,973.27
4/27/2018	electronic pmt	CA-EDD	\$ 9,020.87
4/27/2018	electronic pmt	VOYA-457	\$ 4,539.94
4/27/2018	electronic pmt	CA-PERS Supplemental Income 45	\$ 19,398.55
4/27/2018	electronic pmt	Public Employees' Retirement S	\$ 25,785.83
			<b>\$ 289,488.09</b>

### Investment Summary - April 2018

<b>U.S. TREASURIES</b>						
------------------------	--	--	--	--	--	--

Quantity	Description	Cusip	Maturity Date	Yield	Cost of Purchase	Market Value	
500,000	US Treasury Bill	912796PQ6	July 12, 2018	0.330%	\$ 496,612.76	\$ 507,755.38	
<b>500,000</b>					<b>Total Values</b>	<b>\$ 496,612.76</b>	<b>\$ 507,755.38</b>

<b>Money Market Account Activity-Beginning Balance</b>	<b>\$</b>	<b>506,805.47</b>
7/31/17 - Bond Interest	\$	-
Dividend/Interest	\$	2.67
Business Account Fee	\$	-
<b>Income</b>	<b>\$</b>	<b>2.67</b>
Intra-Bank Transfers to/from Investment Checking	\$	-
<b>Fund Transfers</b>	<b>\$</b>	<b>-</b>
Cusip Maturity	\$	-
<b>Redemptions</b>	<b>\$</b>	<b>-</b>
Cusip Purchase	\$	(496,612.76)
<b>Purchases</b>	<b>\$</b>	<b>(496,612.76)</b>
<b>Ending Balance - Money Market</b>	<b>\$</b>	<b>10,195.38</b>
<b>US Treasury Securities Investment Principal</b>	<b>\$</b>	<b>496,612.76</b>
<b>Total Assets</b>	<b>\$</b>	<b>506,808.14</b>

*Note: As of 5/2/18, the updated treasury information for April has not been received. The information above is as of 3/31/18.*

## Investment Summary - April 2018

### LOCAL AGENCY INVESTMENT FUND

PERIOD	TOTAL WITHDRAWAL AMOUNT	TOTAL DEPOSIT AMOUNT	ACCRUED INTEREST (QUARTERLY)	ENDING BALANCE
July 31, 2017	\$ (1,600,000.00)	\$ -	\$ 34,146.51	\$ 13,745,550.98
August 31, 2017	\$ (4,000,000.00)	\$ -	\$ -	\$ 9,745,550.98
September 30, 2017	\$ -	\$ -	\$ -	\$ 9,745,550.98
October 31, 2017	\$ -	\$ -	\$ 32,517.12	\$ 9,778,068.10
November 30, 2017	\$ -	\$ -	\$ -	\$ 9,778,068.10
December 31, 2017	\$ -	\$ 1,804,683.42	\$ -	\$ 11,582,751.52
January 31, 2018	\$ -	\$ -	\$ -	\$ 11,582,751.52
February 28, 2018	\$ -	\$ -	\$ -	\$ 11,582,751.52
March 31, 2018	\$ (1,000,000.00)	\$ -	\$ -	\$ 10,582,751.52
April 30, 2018	\$ -	\$ -	\$ 40,921.99	\$ 10,623,673.51
May 31, 2018	\$ -	\$ -	\$ -	\$ 10,623,673.51
June 30, 2018	\$ -	\$ -	\$ -	\$ 10,623,673.51

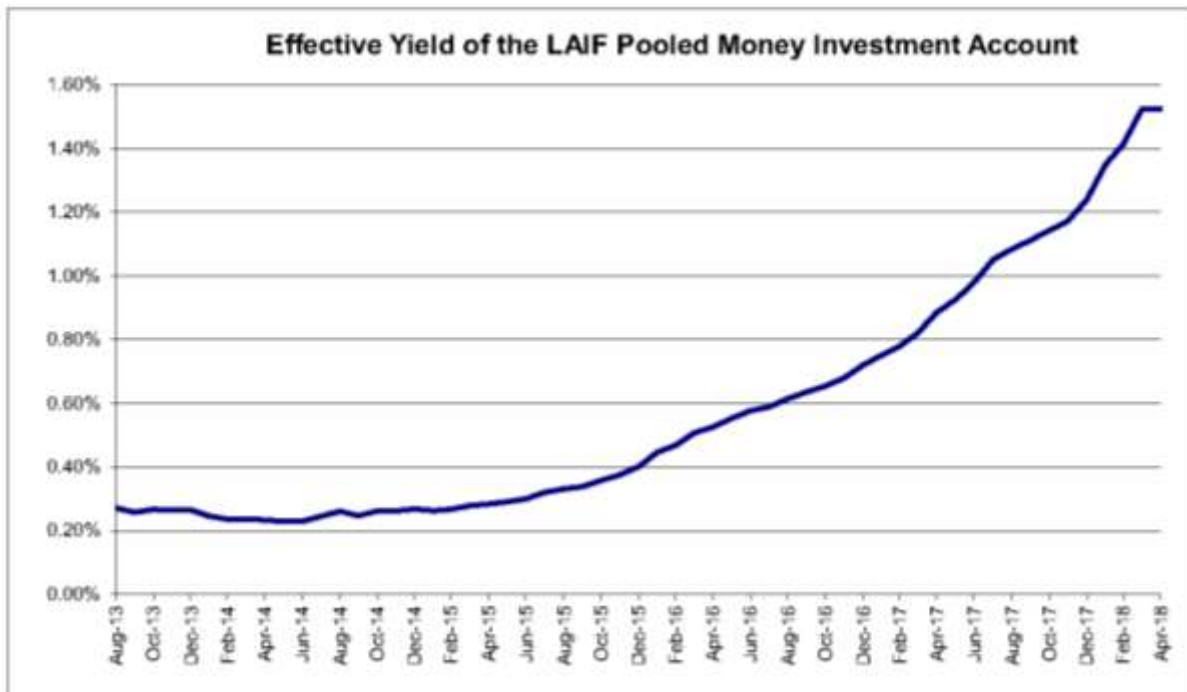
**L.A.I.F. INCOME SUMMARY**

**CURRENT QUARTER**    **FY YEAR-TO-DATE**

INCOME RECEIVED

\$ 40,921.99

\$ 107,585.62





FY 2017-18 Water Revenue					
G/L ACCOUNT #	DESCRIPTION	BUDGET	April '18	Year to Date	%
02-40010	Sales - Water	\$ 5,912,971	\$ 237,830	\$ 4,162,034	70.39%
02-40011	Sales - Construction Water	\$ 20,000	\$ 1,326	\$ 23,342	116.71%
02-40012	Sales - Imported Water (SGPWA)	\$ 250,000	\$ 10,546	\$ 177,830	71.13%
02-40013	Sales - Imported Water (MUNI)	\$ 850,000	\$ 35,117	\$ 564,898	66.46%
02-40014	Sales Disc.-Multi Units Usage Chrg.	\$ (100,000)	\$ (6,692)	\$ (83,553)	83.55%
02-40015	Water Wholesale Revenue	\$ 300,000	\$ -	\$ 106,872	35.62%
02-40016	Service Establishment Fee	\$ 5,000	\$ 25	\$ 575	11.50%
02-41000	Service Demand Charges	\$ 3,200,000	\$ 264,942	\$ 2,437,080	76.16%
02-41001	Fire Service Standby Fees	\$ 45,000	\$ 2,910	\$ 20,253	45.01%
02-41003	Construction Service Charge	\$ 15,000	\$ 187	\$ 2,015	13.43%
02-41005	Sales Disc-Multi Units Service Chrg.	\$ (135,000)	\$ (11,360)	\$ (104,906)	77.71%
02-41010	Unauthorized Use of Water Charge	\$ 2,000	\$ -	\$ 375	18.75%
02-41110	Meter/Lateral installation	\$ 75,000	\$ -	\$ 16,120	21.49%
02-41112	Fire Flow Test Fees	\$ 3,500	\$ 225	\$ 3,375	96.43%
02-41113	Disconnect/Reconnect Fees	\$ 125,000	\$ 3,900	\$ 59,035	47.23%
02-41121	Penalty - Late Charges	\$ 125,000	\$ 7,835	\$ 111,710	89.37%
02-42123	Management & Accounting Fees	\$ 189,000	\$ 15,750	\$ 157,500	83.33%
02-41124	Bad Debt	\$ (20,000)	\$ -	\$ -	0.00%
02-43010	Interest Earned	\$ 50,000	\$ 18,415	\$ 66,674	133.35%
02-43110	Property Tax - Unsecured	\$ 115,000	\$ 1,414	\$ 50,057	43.53%
02-43120	Property Tax - Secured	\$ 2,600,000	\$ 1,056,819	\$ 2,507,273	96.43%
02-43130	Tax Collection - Prior	\$ 25,000	\$ 9,795	\$ (24,491)	-97.96%
02-43140	Other Taxes	\$ 170,000	\$ 6,925	\$ 110,050	64.74%
02-49110	Rental Income (WATER STOCK)	\$ 1,700	\$ -	\$ -	
02-49150	Revenue - Misc. Non-Operating	\$ 100,000	\$ 606	\$ 57,515	57.51%
	<b>WATER OPERATING REVENUE</b>	<b>\$ 13,924,171</b>	<b>\$ 1,656,515</b>	<b>\$ 10,421,633</b>	<b>74.85%</b>
	Grants	\$ -	\$ -	\$ -	
02-89901	Facility Capacity Charges	\$ -	\$ -	\$ 136,047	
02-89902	Sustainability	\$ -	\$ -	\$ 41,174	
	<b>TOTAL WATER REVENUE</b>	<b>\$ 13,924,171</b>	<b>\$ 1,656,515</b>	<b>\$ 10,598,854</b>	

**NOTE: Plan check & inspection fees to 02-42122**

FY 2017-18 Sewer Revenue					
G/L ACCOUNT #	DESCRIPTION	BUDGET	April '18	Year to Date	%
03-40016	Sales - Establish Service Fee	\$ 500	\$ -	\$ 175	35.00%
03-41000	Sales - Sewer Charges	\$ 11,890,265	\$ 959,625	\$ 9,000,231	75.69%
03-41005	Sales Disc-Multi Units Service Chrg.	\$ (200,000)	\$ (18,250)	\$ (170,103)	85.05%
03-41110	Meter/Lateral Installation	\$ 2,500	\$ -	\$ -	0.00%
03-41121	Penalty - Late Charges	\$ 129,925	\$ 10,918	\$ 104,134	80.15%
03-41131	Front Footage Fees	\$ 30,000	\$ -	\$ -	0.00%
03-41124	Bad Debt	\$ (15,000)	\$ -	\$ -	0.00%
03-42122	Revenue - Other Operating	\$ 3,250	\$ -	\$ 1,440	44.31%
03-43010	Interest Earned	\$ 35,000	\$ 18,415	\$ 62,710	179.17%
03-43110	Property Tax - Unsecured	\$ 50,000	\$ -	\$ 50,000	100.00%
03-43120	Property Tax - Secured	\$ 175,000	\$ -	\$ 175,000	100.00%
03-43130	Tax Collection - Prior	\$ 10,000	\$ -	\$ 10,000	100.00%
03-43140	Other Taxes	\$ 1,500	\$ -	\$ 1,500	100.00%
03-49150	Misc. Non-Oper Revenue	\$ 20,000	\$ 500	\$ 500	2.50%
	<b>SEWER OPERATING REVENUE</b>	<b>\$ 12,132,940</b>	<b>\$ 971,207</b>	<b>\$ 9,235,587</b>	<b>76.12%</b>
	Grants	\$ -		\$ -	
03-89901	Facility Capacity Charges	\$ -	\$ -	\$ 343,506	
03-89903	Contrib Capital-Front Footage Fees	\$ -	\$ -	\$ -	
03-89905	Contrib Capital-Infrastructure	\$ -	\$ -	\$ -	
	<b>TOTAL SEWER REVENUE</b>	<b>\$ 12,132,940</b>	<b>\$ 971,207</b>	<b>\$ 9,579,093</b>	



FY 2017-18 Recycled Revenue					
G/L ACCOUNT #	DESCRIPTION	BUDGET	April '18	Year to Date	%
04-40010	Sales - Recycled Water	\$ 565,795	\$ 11,876	\$ 345,050	60.99%
04-40011	Sales - Construction Water	\$ 20,000	\$ 149	\$ 1,904	9.52%
04-41000	Sales - Service Demand Chrg.	\$ 60,000	\$ 5,648	\$ 51,989	86.65%
04-41003	Const. Water Minimum Chrg.	\$ 5,000	\$ 51	\$ 730	14.59%
04-41110	Meter/Lateral installation	\$ 15,000	\$ -	\$ (160)	-1.07%
04-41121	Penalty - Late Charges	\$ 1,000	\$ 251	\$ 3,686	368.56%
04-41122	Revenue - Other Operating	\$ 500	\$ -	\$ (1,145)	-228.96%
04-43010	Interest Earned	\$ 10,000	\$ 4,092	\$ 13,936	139.36%
04-43110	Property Tax - Unsecured	\$ 10,000	\$ -	\$ 10,000	100.00%
04-43120	Property Tax - Secured	\$ 110,000	\$ -	\$ 110,000	100.00%
04-43130	Property Tax - Prior	\$ 10,000	\$ -	\$ 10,000	100.00%
04-43140	Property Tax - Other	\$ 2,500	\$ -	\$ 2,500	100.00%
04-49150	Misc. Non-Operating Revenue	\$ 1,000	\$ -	\$ -	0.00%
	<b>RECYCLED OPERATING REVENUE</b>	<b>\$ 810,795</b>	<b>\$ 22,067</b>	<b>\$ 548,490</b>	<b>67.65%</b>
	Grants	\$ -		\$ -	
04-89901	Facility Capacity Charges	\$ -	\$ -	\$ 55,325	
	<b>TOTAL RECYCLED REVENUE</b>	<b>\$ 810,795</b>	<b>\$ 22,067</b>	<b>\$ 603,815</b>	

FY 2017-18 Water Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	April '18	Year to Date	%
02-5-01-50010	Labor-Water Resources	\$ 832,563	\$ 62,390	\$ 642,421	77.16%
02-5-01-50011	Labor Credit	\$ -	\$ -	\$ -	
02-5-01-50013	Benefits-Fica	\$ 55,800	\$ 4,869	\$ 52,490	94.07%
02-5-01-50014	Benefits-Life Insurance	\$ 3,440	\$ 110	\$ 1,148	33.36%
02-5-01-50016	Benefits-Health\Defrd Comp	\$ 144,480	\$ 15,282	\$ 155,150	107.38%
02-5-01-50017	Benefits-Disability Insurance	\$ 6,565	\$ 898	\$ 8,886	135.35%
02-5-01-50019	Benefits-Workers Compensation	\$ 19,693	\$ -	\$ 20,955	106.41%
02-5-01-50021	Benefits-PERS	\$ 51,059	\$ (59)	\$ 25,922	50.77%
02-5-01-50022	Benefits-PERS-Employer	\$ 106,500	\$ 4,237	\$ 41,470	38.94%
02-5-01-50023	Benefits-Uniforms	\$ 2,580	\$ 95	\$ 2,307	89.43%
02-5-01-50024	Benefits-Vacation & Sick Pay	\$ 7,500	\$ 428	\$ 7,060	94.14%
02-5-01-50025	Benefits-Boot Allowance	\$ 1,720	\$ -	\$ 1,522	88.52%
02-5-01-51003	R&M - Structures	\$ 275,000	\$ 23,981	\$ 502,854	182.86%
02-5-01-51011	R&M - CLA Valves	\$ 30,000	\$ -	\$ 7,563	25.21%
02-5-01-51140	General Supplies & Expenses	\$ 1,000	\$ -	\$ 1,505	150.54%
02-5-01-51210	Utilities - Power Purchases	\$ 1,400,000	\$ 119,086	\$ 1,038,615	74.19%
02-5-01-51211	Utilities - Electricity & Fuel	\$ 5,000	\$ 352	\$ 3,522	70.43%
02-5-01-51316	Imported Water Purchases	\$ 1,100,000	\$ -	\$ 1,140,649	103.70%
02-5-01-54019	Licenses & Permits	\$ 25,000	\$ -	\$ 47,020	188.08%
02-5-01-54110	Laboratory Services	\$ 85,000	\$ -	\$ 38,760	45.60%
02-5-01-57040	YVRWFF Operating Expense	\$ 750,000	\$ 41,518	\$ 688,126	91.75%
	<b>WATER RESOURCE TOTALS</b>	<b>\$ 4,902,900</b>	<b>\$ 273,187</b>	<b>\$ 4,427,945</b>	<b>90.31%</b>
02-5-03-50010	Labor-Public Works	\$ 1,503,049	\$ 88,207	\$ 998,265	66.42%
02-5-03-50011	Labor Credit	\$ -	\$ (718)	\$ (3,893)	
02-5-03-50013	Benefits-Fica	\$ 126,030	\$ 6,774	\$ 77,268	61.31%
02-5-03-50014	Benefits-Life Insurance	\$ 9,500	\$ 212	\$ 2,405	25.31%
02-5-03-50016	Benefits-Health\Defrd Comp	\$ 399,000	\$ 27,262	\$ 298,814	74.89%
02-5-03-50017	Benefits-Disability Insurance	\$ 14,900	\$ 1,297	\$ 13,809	92.68%
02-5-03-50019	Benefits-Workers Compensation	\$ 44,500	\$ -	\$ 21,877	49.16%
02-5-03-50021	Benefits-PERS	\$ 45,000	\$ (310)	\$ 22,486	49.97%
02-5-03-50022	Benefits-PERS Employer	\$ 102,000	\$ 5,995	\$ 62,775	61.54%
02-5-03-50023	Benefits-Uniforms	\$ 4,000	\$ 217	\$ 7,868	196.69%
02-5-03-50024	Benefits-Vacation & Sick Pay	\$ 7,500	\$ 444	\$ 3,116	41.54%
02-5-03-50025	Benefits-Boot Allowance	\$ 4,750	\$ -	\$ 3,783	79.65%
02-5-03-51001	R & M - Vehicles & Equipment	\$ 230,000	\$ 12,537	\$ 256,986	111.73%
02-5-03-51011	R&M - Valves	\$ 10,000	\$ -	\$ 7,172	71.72%
02-5-03-51020	R&M - Pipelines	\$ 225,000	\$ 26,538	\$ 183,834	81.70%
02-5-03-51021	R&M - Service Lines	\$ 175,000	\$ 7,121	\$ 55,024	31.44%
02-5-03-51022	R&M - Fire Hydrants	\$ 40,000	\$ 436	\$ 17,025	42.56%
02-5-03-51030	R&M - Water Meters	\$ 75,000	\$ 38,042	\$ 89,192	118.92%
02-5-03-51031	Fire Flow Testing	\$ 28,259	\$ -	\$ 21,209	75.05%
02-5-03-51092	Equipment Credits	\$ -	\$ (188)	\$ (3,380)	
02-5-03-51140	General Supplies & Expenses	\$ 1,000	\$ 1,038	\$ 5,735	573.52%
	<b>PUBLIC WORKS TOTALS</b>	<b>\$ 3,044,488</b>	<b>\$ 214,904</b>	<b>\$ 2,141,370</b>	<b>70.34%</b>
02-5-06-50010	Labor-Administration	\$ 792,038	\$ 54,692	\$ 514,211	64.92%
02-5-06-50011	Labor Credit	\$ -	\$ -	\$ -	



FY 2017-18 Water Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	April '18	Year to Date	%
02-5-06-50012	Director Fees	\$ 22,500	\$ 2,696	\$ 20,915	92.96%
02-5-06-50013	Benefits-Fica	\$ 62,000	\$ 4,764	\$ 44,059	71.06%
02-5-06-50014	Benefits-Life Insurance	\$ 3,740	\$ 134	\$ 1,262	33.74%
02-5-06-50016	Benefits-Health\Defrd Comp	\$ 154,600	\$ 19,917	\$ 187,021	120.97%
02-5-06-50017	Benefits-Disability Insurance	\$ 7,300	\$ 752	\$ 6,889	94.38%
02-5-06-50019	Benefits-Workers Compensation	\$ 21,900	\$ -	\$ 10,457	47.75%
02-5-06-50021	Benefits-PERS	\$ 56,700	\$ (82)	\$ 21,727	38.32%
02-5-06-50022	Benefits PERS Employer	\$ 118,200	\$ 4,056	\$ 38,764	32.80%
02-5-06-50023	Uniforms	\$ 2,800	\$ 54	\$ 1,867	66.69%
02-5-06-50024	Benefits-Vacation & Sick Pay	\$ 8,000	\$ 263	\$ 3,054	38.18%
02-5-06-50025	Benefits-Boots	\$ 1,840	\$ -	\$ 1,381	75.05%
02-5-06-51003	R&M - Structures	\$ 45,000	\$ 7,540	\$ 145,366	323.04%
02-5-06-51091	Expense Credits (overhead)	\$ -	\$ (140)	\$ (2,741)	
02-5-06-51120	Safety Equipment/Supplies	\$ 25,000	\$ 3,148	\$ 23,333	93.33%
02-5-06-51125	Petroleum Products	\$ 100,000	\$ 7,889	\$ 90,170	90.17%
02-5-06-51130	Office Supplies & Expenses	\$ 30,000	\$ 2,689	\$ 24,361	81.20%
02-5-06-51140	General Supplies & Expenses	\$ 35,000	\$ 7,404	\$ 49,395	141.13%
02-5-06-51199	Disaster Incidences	\$ -	\$ -	\$ -	
02-5-06-51211	Utilities - Electricity	\$ 30,000	\$ 2,089	\$ 25,337	84.46%
02-5-06-51213	Utilities - Natural Gas	\$ 3,000	\$ -	\$ 1,197	39.89%
02-5-06-54002	Dues & Subscriptions	\$ 16,500	\$ -	\$ 15,229	92.29%
02-5-06-54005	Computer Expenses	\$ 100,000	\$ 707	\$ 114,442	114.44%
02-5-06-54010	Postage	\$ 3,500	\$ 2,032	\$ 4,702	134.35%
02-5-06-54011	Printing & Publications	\$ -	\$ -	\$ 1,653	
02-5-06-54012	Education & Training	\$ 15,000	\$ 574	\$ 8,709	58.06%
02-5-06-54013	Utility Billing Expenses	\$ 180,000	\$ 8,040	\$ 144,248	80.14%
02-5-06-54014	Public Relations	\$ 50,000	\$ -	\$ 2,799	5.60%
02-5-06-54016	Travel Related Expenses	\$ 10,000	\$ 1,901	\$ 14,472	144.72%
02-5-06-54017	Certifications & Renewals	\$ 7,000	\$ 353	\$ 7,509	107.27%
02-5-06-54020	Meeting Related Expenses	\$ 6,000	\$ 843	\$ 5,462	91.04%
02-5-06-54022	Utilities - YVWD Services	\$ 50,000	\$ -	\$ 48,961	97.92%
02-5-06-54024	Utilities - Waste Disposal	\$ 2,500	\$ -	\$ 1,751	70.05%
02-5-06-54025	Utilities - Telephone & Internet	\$ 45,000	\$ 1,885	\$ 34,479	76.62%
02-5-06-54099	Conservation & Rebates	\$ 10,000	\$ -	\$ 22,735	
02-5-06-54104	Contractual Services	\$ 80,000	\$ 5,682	\$ 104,099	130.12%
02-5-06-54107	Legal	\$ 40,000	\$ -	\$ 54,836	137.09%
02-5-06-54108	Audit & Accounting	\$ 16,000	\$ -	\$ 10,975	68.59%
02-5-06-54109	Professional Fees	\$ 165,000	\$ 2,500	\$ 144,262	87.43%
02-5-06-55500	Depreciation Reserves	\$ 200,000	\$ 16,667	\$ 166,667	83.33%
	Infrastructure Replacement	\$ 1,000,000	\$ 83,333	\$ 833,330	83.33%
02-5-06-56001	Insurance	\$ 100,000	\$ 7,872	\$ 79,909	79.91%
02-5-06-57030	Regulatory Compliance	\$ 15,000	\$ -	\$ 8,156	54.37%
02-5-06-57090	Election Related Expenses	\$ -	\$ -	\$ -	
02-5-06-57096	Beaumont Basin Watermaster	\$ 50,000	\$ -	\$ 40,482	80.96%
02-5-06-57199	Suspense	\$ -	\$ -	\$ -	
	<b>ADMINISTRATION TOTALS</b>	<b>\$ 3,681,118</b>	<b>\$ 250,251</b>	<b>\$ 3,077,891</b>	<b>83.61%</b>
02-5-40-57201	Debt Srv-Series 2015A Princ.(2500	\$ 1,065,000	\$ -	\$ 1,668,806	156.70%

FY 2017-18 Water Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	April '18	Year to Date	%
02-5-40-57402	Interest-Long-Term Debt Bonds	\$ 1,230,665	\$ -	\$ 625,106	50.79%
	<b>40 - Debt</b>	<b>\$ 2,295,665</b>	<b>\$ -</b>	<b>\$ 2,293,913</b>	<b>99.92%</b>
02-5-40-57001	Asset Acq. - Water Resources	\$ -	\$ -	\$ -	--
02-5-40-57003	Asset Acq. - Public works	\$ -	\$ -	\$ -	--
02-5-40-57006	Asset Acq. - Admin (fuel master)	\$ -	\$ -	\$ -	--
	<b>40 - Capital Outlay</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>--</b>
				\$ 11,941,118	
	<b>TOTAL WATER EXPENSES</b>	<b>\$ 13,924,171</b>	<b>\$ 738,342</b>	<b>\$ 11,941,118</b>	<b>85.76%</b>



FY 2017-18 Sewer Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	April '18	Year to Date	%
03-5-02-50010	Labor-S Treatment	\$ 878,548	\$ 63,328	\$ 690,004	78.54%
03-5-02-50013	Benefits-Fica	\$ 62,000	\$ 4,854	\$ 55,102	88.87%
03-5-02-50014	Benefits-Life Insurance	\$ 3,680	\$ 113	\$ 1,252	34.02%
03-5-02-50016	Benefits-Health\Defrd Comp	\$ 155,600	\$ 14,398	\$ 152,650	98.10%
03-5-02-50017	Benefits-Disability Insurance	\$ 7,300	\$ 890	\$ 8,969	122.86%
03-5-02-50019	Benefits-Workers Compensation	\$ 21,900	\$ -	\$ 20,955	95.68%
03-5-02-50021	Benefits-PERS	\$ 53,000	\$ (59)	\$ 28,785	54.31%
03-5-02-50022	Benefits-PERS Employer	\$ 92,375	\$ 4,249	\$ 44,600	48.28%
03-5-02-50023	Benefits-Uniforms	\$ 2,800	\$ 204	\$ 4,010	143.22%
03-5-02-50024	Benefits-Vacation & Sick Pay	\$ 5,000	\$ 428	\$ 4,532	90.63%
03-5-02-50025	Benefits-Boot Allowance	\$ 1,840	\$ -	\$ 1,644	89.35%
03-5-02-51003	R&M - Structures	\$ 275,000	\$ 17,208	\$ 493,490	179.45%
03-5-02-51010	R&M - Automation Control	\$ 80,000	\$ -	\$ 50,727	63.41%
03-5-02-51106	Chemicals	\$ 500,000	\$ 33,220	\$ 494,185	98.84%
03-5-02-51111	Propane	\$ 10,000	\$ -	\$ 161	1.61%
03-5-02-51115	Laboratory Supplies	\$ 30,000	\$ 3,888	\$ 36,354	121.18%
03-5-02-51140	General Supplies & Expenses	\$ 2,000	\$ -	\$ 2,256	112.81%
03-5-02-51210	Utilities - Power Purchases	\$ 800,000	\$ 68,406	\$ 690,427	86.30%
03-5-02-54110	Laboratory Services	\$ 100,000	\$ 4,228	\$ 72,259	72.26%
03-5-02-57031	Sludge Disposal	\$ 250,000	\$ -	\$ 203,454	81.38%
03-5-02-57034	Brine Operating Expenses	\$ 300,000	\$ 1,478	\$ 210,601	70.20%
	<b>TREATMENT TOTALS</b>	<b>\$ 3,631,043</b>	<b>\$ 216,834</b>	<b>\$ 3,266,415</b>	<b>89.96%</b>
03-5-06-50010	Labor-Administration	\$ 707,579	\$ 44,828	\$ 420,639	59.45%
03-5-06-50011	Labor Credit	\$ -	\$ -	\$ -	
03-5-06-50012	Directors Fees	\$ 22,500	\$ 2,696	\$ 20,915	92.96%
03-5-06-50013	Benefits-Fica	\$ 54,200	\$ 3,988	\$ 36,523	67.39%
03-5-06-50014	Benefits-Life Insurance	\$ 3,500	\$ 116	\$ 1,151	32.89%
03-5-06-50016	Benefits-Health\Defrd Comp	\$ 144,700	\$ 17,282	\$ 164,790	113.88%
03-5-06-50017	Benefits-Disability Insurance	\$ 6,400	\$ 610	\$ 5,734	89.59%
03-5-06-50019	Benefits-Workers Compensation	\$ 19,100	\$ -	\$ 13,457	70.46%
03-5-06-50021	Benefits-PERS	\$ 49,600	\$ (60)	\$ 17,969	36.23%
03-5-06-50022	Benefits PERS Employer	\$ 103,300	\$ 3,330	\$ 31,683	30.67%
03-5-06-50023	Benefits-Uniforms	\$ 2,564	\$ 44	\$ 894	34.86%
03-5-06-50024	Benefits-Vacation & Sick Pay	\$ 10,000	\$ 263	\$ 3,055	30.55%
03-5-06-50025	Benefits-Boot Allowance	\$ 1,710	\$ -	\$ -	0.00%
03-5-06-51120	Safety Equipment/Supplies	\$ 10,000	\$ 242	\$ 4,024	40.24%
03-5-06-51125	Petroleum Products	\$ 20,000	\$ 1,200	\$ 14,145	70.72%
03-5-06-51130	Office Supplies	\$ 4,000	\$ -	\$ 11,195	279.87%
03-5-06-51140	General Supplies & Expenses	\$ 25,000	\$ 6,409	\$ 29,134	116.54%
03-5-06-51199	Disaster Repairs	\$ -	\$ -	\$ -	
03-5-06-54002	Dues & Subscriptions	\$ 10,000	\$ -	\$ 8,144	81.44%
03-5-06-54003	Management & Admin Services	\$ 189,000	\$ 15,750	\$ 157,500	83.33%
03-5-06-54005	Computer Expenses	\$ 100,000	\$ 347	\$ 95,507	95.51%
03-5-06-54011	Printing & Publications	\$ -	\$ -	\$ 605	N/A
03-5-06-54012	Education & Training	\$ 9,000	\$ 728	\$ 9,892	109.91%
03-5-06-54014	Public Relations	\$ 50,000	\$ -	\$ 1,581	3.16%
03-5-06-54016	Travel Related Expenses	\$ 7,000	\$ 2,123	\$ 14,891	212.73%
03-5-06-54017	Certifications & Renewals	\$ 7,500	\$ 288	\$ 3,360	44.80%
03-5-06-54019	Licenses & Permits	\$ 62,500	\$ 506	\$ 66,063	105.70%
03-5-06-54020	Meeting Related Expenses	\$ 5,000	\$ 686	\$ 4,336	86.72%

FY 2017-18 Sewer Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	April '18	Year to Date	%
03-5-06-54022	Utilities - YVWD Services	\$ 2,000	\$ -	\$ 1,146	57.28%
03-5-06-54024	Utilities - Waste Disposal	\$ 13,000	\$ -	\$ 9,947	76.51%
03-5-06-54025	Utilities - Telephone & Internet	\$ 30,000	\$ 3,479	\$ 44,940	149.80%
03-5-06-54030	Drinking Water	\$ 1,000	\$ 92	\$ 897	89.71%
03-5-06-54104	Contractual Services	\$ 70,000	\$ 1,507	\$ 43,580	62.26%
03-5-06-54107	Legal	\$ 45,000	\$ -	\$ 125,232	278.29%
03-5-06-54108	Audit & Accounting	\$ 16,000	\$ -	\$ 10,975	68.59%
03-5-06-54109	Professional Fees	\$ 225,000	\$ 2,500	\$ 156,899	69.73%
03-5-06-55500	Depreciation Reserves	\$ 500,000	\$ 41,667	\$ 416,667	83.33%
	Infrastructure Replacement	\$ 700,000	\$ 58,333	\$ 583,330	83.33%
03-5-06-56001	Insurance	\$ 100,000	\$ 7,872	\$ 78,718	78.72%
03-5-06-57030	Regulatory Compliance	\$ 50,000	\$ -	\$ 48,232	96.46%
	<b>ADMINISTRATION TOTALS</b>	<b>\$ 3,376,153</b>	<b>\$ 216,823</b>	<b>\$ 2,657,749</b>	<b>78.72%</b>
03-5-07-50010	Labor-Environmental Control	\$ 524,161	\$ 29,340	\$ 322,699	61.56%
03-5-07-50011	Labor Credit	\$ -	\$ -	\$ -	
03-5-07-50013	Benefits-Fica	\$ 43,302	\$ 2,200	\$ 25,067	57.89%
03-5-07-50014	Benefits-Life Insurance	\$ 3,200	\$ 69	\$ 649	20.28%
03-5-07-50016	Benefits-Health\Defrd Comp	\$ 134,400	\$ 9,127	\$ 81,621	60.73%
03-5-07-50017	Benefits-Disability Insurance	\$ 5,100	\$ 412	\$ 4,156	81.50%
03-5-07-50019	Benefits-Workers Compensation	\$ 15,300	\$ -	\$ 16,017	104.68%
03-5-07-50021	Benefits-PERS	\$ 25,000	\$ (89)	\$ 9,155	36.62%
03-5-07-50022	Benefits-PERS Employer	\$ 40,000	\$ 1,900	\$ 20,658	51.64%
03-5-07-50023	Benefits-Uniforms	\$ 2,400	\$ 74	\$ 2,440	101.67%
03-5-07-50024	Benefits-Vacation & Sick Pay	\$ 2,000	\$ 239	\$ 2,457	122.83%
03-5-07-50025	Benefits-Boot Allowance	\$ 1,600	\$ -	\$ 338	21.12%
03-5-07-51003	R&M - Structures	\$ 225,000	\$ 4,405	\$ 183,399	81.51%
03-5-07-51140	General Supplies & Expenses	\$ 1,000	\$ -	\$ 710	70.95%
03-5-07-51241	Lift Station #1	\$ 70,000	\$ 3,045	\$ 41,406	59.15%
03-5-07-51242	Lift Station #2	\$ 30,000	\$ 802	\$ 9,791	32.64%
03-5-07-51243	Lift Station #3	\$ 15,000	\$ 249	\$ 3,723	24.82%
03-5-07-51244	Lift Station #4	\$ 50,000	\$ 521	\$ 7,108	14.22%
03-5-07-51248	Lift Station #8	\$ 3,000	\$ 79	\$ 2,197	73.23%
03-5-07-54111	Pretreatment	\$ 66,000	\$ -	\$ 45,158	68.42%
	<b>ENVIRONMENTAL CONTROL TOTAL</b>	<b>\$ 1,256,463</b>	<b>\$ 52,374</b>	<b>\$ 778,748</b>	<b>61.98%</b>
03-5-40-57202	Debt Service - Principal - WRWRF	\$ 2,199,524	\$ -	\$ 2,199,524	100.00%
03-5-40-57203	Debt Service - Principal - Brineline	\$ 423,936	\$ -	\$ 423,936	100.00%
03-5-40-57204	Debt Service - Principal - WISE	\$ 130,782	\$ -	\$ 130,782	100.00%
03-5-40-57205	Debt Service - Principal - R 10.3	\$ 38,318	\$ -	\$ 38,318	100.00%
03-5-40-57206	Debt Service - Principal - Crow & B12-1	\$ 15,014	\$ -	\$ 14,983	99.79%
03-5-40-57403	Debt Service - Interest	\$ 1,061,707	\$ -	\$ 1,026,151	96.65%
	<b>40 - Debt</b>	<b>\$ 3,869,281</b>	<b>\$ -</b>	<b>\$ 3,833,694</b>	<b>99.08%</b>
03-5-40-57002	Asset Acq. - Treatment	\$ -	\$ -	\$ -	
03-5-40-57006	Asset Acq. - Admin (fuel master)	\$ -	\$ -	\$ -	
03-5-40-57007	Asset Acq. - EC (ADS flow monitors & smart covers)	\$ -	\$ -	\$ -	
	<b>40 - Capital Outlay</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
				\$ 10,536,606	
	<b>TOTAL SEWER EXPENSES</b>	<b>\$ 12,132,940</b>	<b>\$ 486,030</b>	<b>\$ 10,536,606</b>	<b>86.84%</b>



FY 2017-18 Recycled Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	April '18	Year to Date	%
04-5-06-50010	Labor-Recycled Water	\$ 343,507	\$ 31,486	\$ 319,124	92.90%
04-5-06-50012	Director Fees	\$ 5,000	\$ -	\$ -	0.00%
04-5-06-50013	Benefits-FICA	\$ 20,000	\$ 2,410	\$ 24,432	122.16%
04-5-06-50014	Benefits-Life Insurance	\$ 1,820	\$ 66	\$ 545	29.93%
04-5-06-50016	Benefits-Health & Def Comp	\$ 30,000	\$ 9,716	\$ 75,451	251.50%
04-5-06-50017	Benefits-Disability Insurance	\$ 3,300	\$ 441	\$ 4,039	122.39%
04-5-06-50019	Benefits-Workers Compensation	\$ 4,000	\$ -	\$ 10,260	256.49%
04-5-06-50021	Benefits-PERS Employee	\$ 11,000	\$ (72)	\$ 10,513	95.57%
04-5-06-50022	Benefits-PERS Employer	\$ 18,243	\$ 2,258	\$ 21,855	119.80%
04-5-06-50023	Benefits-Uniforms	\$ 1,365	\$ 23	\$ 661	48.39%
04-5-06-50024	Benefits-Vacation & Sick Pay	\$ 500	\$ 54	\$ 398	79.67%
04-5-06-50025	Benefits-Boots	\$ 910	\$ -	\$ 200	21.98%
04-5-06-51003	R & M-Structures	\$ 25,000	\$ -	\$ 29,018	116.07%
04-5-06-51011	R & M-Valves	\$ 5,000	\$ -	\$ -	0.00%
04-5-06-51020	R & M-Pipelines	\$ 5,000	\$ -	\$ 1,393	27.87%
04-5-06-51021	R & M-Service Lines	\$ 15,000	\$ -	\$ 2,363	15.75%
04-5-06-51022	R & M-Fire Hydrants	\$ 1,000	\$ -	\$ 271	27.14%
04-5-06-51030	R & M-Meters/Backflows	\$ 9,000	\$ -	\$ 9,203	102.26%
04-5-06-51140	General Supplies & Expenses	\$ 2,500	\$ 1,258	\$ 7,490	299.58%
04-5-06-51210	Utilities-Power Purchasess	\$ 85,000	\$ 9,630	\$ 57,624	67.79%
04-5-06-54002	Dues & Subscriptions	\$ 4,000	\$ -	\$ 1,688	42.20%
04-5-06-54005	Computer Expense	\$ 9,000	\$ -	\$ 10,298	114.43%
04-5-06-54011	Printing & Publications	\$ -	\$ -	\$ 131	N/A
04-5-06-54012	Education & Training	\$ 4,000	\$ -	\$ 4,352	108.81%
04-5-06-54014	Public Relations	\$ 2,000	\$ -	\$ 1,078	53.91%
04-5-06-54016	Travel Related Expenses	\$ 2,500	\$ 520	\$ 4,413	176.53%
04-5-06-54017	Certifications & Renewals	\$ 500	\$ 15	\$ 1,236	247.20%
04-5-06-54019	Licenses & Permits	\$ 20,000	\$ -	\$ 11,156	55.78%
04-5-06-54020	Meeting Related Expenses	\$ 1,000	\$ 52	\$ 1,050	104.98%
04-5-06-54022	Utilities - YVWD Services	\$ 25,000	\$ -	\$ 20,826	83.31%
04-5-06-54025	Utilities - Telephone & Internet	\$ 1,500	\$ -	\$ 1,614	107.62%
04-5-06-54010	Contractural Services	\$ 8,400	\$ -	\$ 3,806	45.30%
04-5-06-54107	Legal	\$ 1,250	\$ -	\$ -	0.00%
04-5-06-54108	Audit & Accounting	\$ 2,500	\$ -	\$ 1,950	78.00%
04-5-06-54109	Professional Fees	\$ 40,000	\$ -	\$ 61,542	153.85%
04-5-06-54110	Laboratory Services	\$ -	\$ -	\$ -	
04-5-06-55500	Depreciation	\$ 8,000	\$ 665	\$ 6,670	83.38%
	Infrastructure Replacement	\$ 25,000	\$ 2,083	\$ 20,830	83.32%
04-5-06-56001	Insurance	\$ 20,000	\$ 1,749	\$ 17,492	87.46%
04-5-06-57030	Regulatory Compliance	\$ 40,000	\$ 2,281	\$ 27,723	69.31%
04-5-06-57040	Environmental Compliance	\$ 9,000		\$ -	0.00%
				\$ 772,696	
	<b>TOTAL RECYCLED EXPENSES</b>	<b>\$ 810,795</b>	<b>\$ 64,636</b>	<b>\$ 772,696</b>	<b>95.30%</b>



**Date:** May 15, 2018

**Prepared By:** Jennifer Ares, Water Resource Manager

**Subject:** Consideration of Amendment No. 1 to Integrate Data from Southern California Edison into the Comprehensive Database Management System

**Recommendation:** That the Board authorizes the Water Resources Manager to execute Amendment No. 1 with Dudek for a sum not to exceed \$6,600.

---

On September 19, 2017 the Board of Directors approved Director Memorandum 17-084 for the Development of a Comprehensive Database Management System for Measuring and Monitoring Various Water Operational Parameters. Parameters currently included in the database consist of lab data, natural resources data, production reports, and monthly wastewater reports.

The District staff is also conducting an analysis of energy consumption at our facilities. Adding integration support for SoCal Edison energy usage data will assist with the analysis and efforts to increase efficiency with energy consumption. The following Amendment will include the integration of the District's SoCal Edison meters into the Database as assets, grouping the assets with related Maintenance Connection assets as needed.

#### Financial Consideration

Dudek will complete the tasks described below not to exceed \$6,600. which funding will be paid from:

- 45% Water Department, Administrative Service Division, Professional Services [GL Account #02-5-06-54109];
- 45% Sewer Department, Administrative Service Division, Professional Services [GL Account #03-5-06-54109];
- 10% Recycled Water Department, Administrative Service Division, Professional Services [GL Account #04-5-06-54109].



# DUDEK

605 Third St.  
 Encinitas, CA 92024  
 T 760.942.5147  
 F 760.632.0164

## CONTRACT AMENDMENT AUTHORIZATION

TO: Jennifer Ares, Water Resources Manager

**Client:** Yucaipa Valley Water District

**Address:** 12770 Second Street

**City:** Yucaipa **State:** CA **Zip:** 92399

**Phone:** 909-790-3301 **Fax:** \_\_\_\_\_

This form is provided to document your written authorization to amend our existing contract with your organization for additional work as discussed. By documenting your written authorization for these contract amendment(s), we hope to avoid any misunderstanding between your organization and Dudek, and to expedite our ability to immediately proceed on work as requested. All other terms and conditions of the original contract between Client and Dudek described below remain in effect, apply to and are unaltered by this contract amendment authorization.

**Contract Name:** Data Management System Development – Phase 1

**Contract/Purchase Order No.:** \_\_\_\_\_

**Dudek Job No.:** 10667-3 **Dudek Project Manager:** Steven Stuart

**Contract Effective Date:** 9/21/17

### AMENDED/ADDITIONAL CONTRACT WORK DISCIPLINE

Provide additional services in incorporating and integrating SoCal Edison data to phase 1 of the DMS development. Please see attached letter.

<b>Original Budget:</b>	89,750.00	<b>Time &amp; Materials Not to Exceed:</b> <input checked="" type="checkbox"/>
<b>Previous Change Orders:</b>	0.00	<b>Time &amp; Materials:</b>
<b>This Change Order:</b>	6,600.00	<b>Fixed Fee:</b>
<b>Reimbursable Direct Costs:</b>	0.00	
<b>New Contract Amount:</b>	96,350.00	

**Client Authorized Signature:** \_\_\_\_\_

**Title:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**TO EXPEDITE THE ADDITIONAL CONTRACT WORK, PLEASE FAX BACK TO DUDEK AT (760) 632-0164**

---

## DUDEK

April 12, 2018

Jennifer Ares  
Yucaipa Valley Water District  
Post Office Box 730  
Yucaipa, California 92399-0730

**Subject: Scope of Work to Provide Additional Data Management System Support (Phase 1, Amendment 1)**

Dear Ms. Ares:

As a follow-up to our April 11, 2018 team call, we understand you are interested in adding integration support for SoCal Edison (SCE) energy usage data as part of Phase 1 Data Management System (DMS) development. This task was discussed during the design phase and as part of the Technical Design Memorandum we identified it for completion in a future phase of DMS development; however, since this integration will add immediate value to the DMS for ongoing Yucaipa Valley Water District (District) initiatives, we agree with adding it under Phase 1 development.

The attached Scope of Services defines the scope and fee for Dudek to collaborate with the District in adding the SoCal Edison data integration to Phase 1 DMS implementation.

Should you have any questions or wish to discuss any details further, please do not hesitate to contact me at (760) 479-4128.

Sincerely,



Steven Stuart, P.E.  
Senior Hydrogeologist and Project Manager

## DUDEK

### YUCAIPA VALLEY WATER DISTRICT DATA MANAGEMENT SYSTEM SUPPORT

#### Scope of Work

##### Phase 1, Amendment 1 – SoCal Edison Data Integration

Under this amendment, we would implement the following functionality during Phase 1 Data Management System (DMS) development:

- Import the SoCal Edison (SCE) meters into the DMS as assets, grouping the assets with related Maintenance Connection assets if applicable.
- Create an automated, recurring task to import the Excel documents provided by SCE into the DMS (with validation prior to import). Based on our current understanding, the datapoints to be included in the import are:
  - **Asset Name** (Column A of the SCE Excel worksheets)
  - **Service Account** (Column B of the SCE Excel worksheets, will serve as the Asset Code)
  - **GL** (Column D of the SCE Excel worksheets, will be brought into the DMS as a keyword “tag” on the associated meter asset)
  - **Charge** (Column E of the SCE Excel worksheets, in U.S. dollars)
  - **Service End Date** (Column I of the SCE Excel worksheets, will be used in the DMS as the date of the entry)
- Develop corresponding user interface for managing the SCE integration via the Control Panel of the DMS Administrative Web Portal (DMSadmin), which would allow administrators to set preferences (e.g., how often the integration should run, and which folder the script should use as the “inbox” for importing new Excel files from SCE).

See the revised Conceptual Data Model (provided electronically with this scope) to see how this amendment fits in context with the rest of Phase 1 development.

##### Assumptions:

- We anticipate creation of up to 100 SCE meter assets, with translation to Maintenance Connection Assets if applicable.
- The SCE data will be provided in Excel format, with a standardized structure that can be read by an automated/scripted task.
- This scope is limited to the task of importing SCE data into the DMS database in a recurring/ongoing fashion. Reports and Alerts will be handled under the existing Phase 1 scope without additional development, as they are designed to accommodate new data structures over time.
- Implementation of this SCE data integration can occur under the existing Phase 1 timeline, as outlined in the Task 1.1 Technical Design Memorandum.

##### Deliverables:

- Functional SCE data integration, built into the existing DMSadmin Web application.

## Cost & Timeline

Below (Table 1) is the cost and anticipated timeline for incorporating this amendment into Phase 1 DMS development:

**TABLE 1. AMENDMENT 1 DATA MANAGEMENT SYSTEM TASKS**

Task	Expected Time to Complete	Cost
Phase 1, Amendment 1 – SoCal Edison Data Integration	Can be completed within existing Phase 1 timeline	\$6,600.00
	<b>Total</b>	<b>\$6,600.00</b>

## FEE SUMMARY

The fee presented in this proposal will be charged on a time and materials basis in accordance with Dudek’s 2018 Standard Schedule of Charges (see attached). Dudek will complete the tasks described above on a time-and-materials basis, not to exceed \$6,600.00.

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

**TOTAL COST .....\$6,600**

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

Sincerely,



Steven Stuart, P.E. C79764  
Project 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

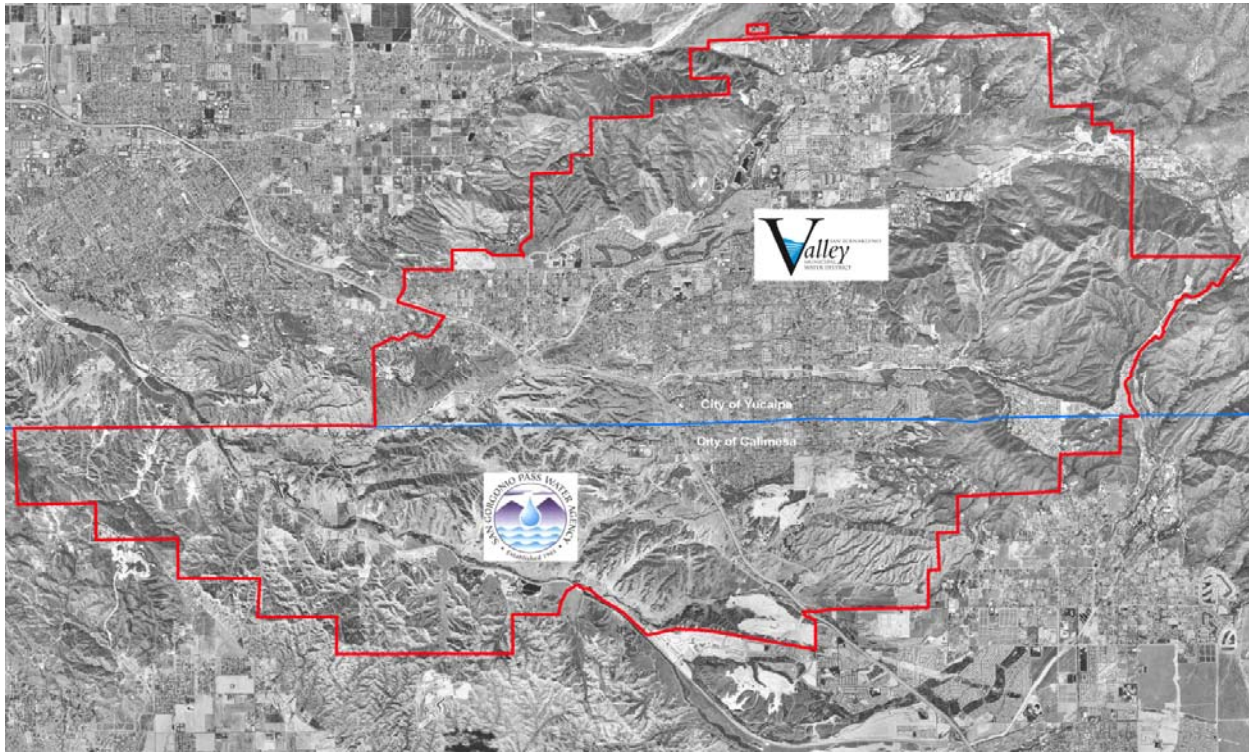
**Water System:** 215 miles of drinking water pipelines  
27 reservoirs - 34 million gallons of storage capacity  
18 pressure zones  
12,000 ac-ft annual water demand (3.9 billion gallons)  
Two water filtration facilities:  
- 1 mgd at Oak Glen Surface Water Filtration Facility  
- 12 mgd at Yucaipa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

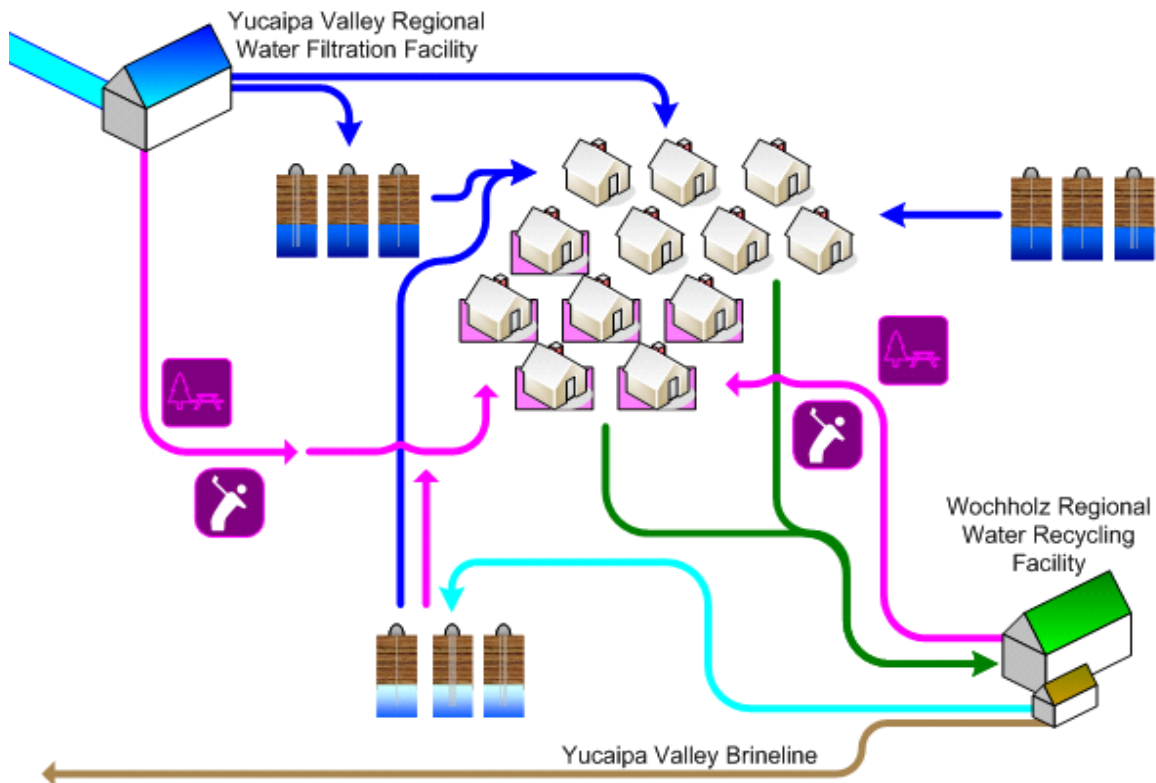
**Recycled Water:** 22 miles of recycled water pipelines  
5 reservoirs - 12 million gallons of storage  
1,200 ac-ft annual recycled demand (0.4 billion gallons)

**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 Gorgonio 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

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