



Yucaipa Valley Water District

Notice and Agenda of a Board Workshop

Tuesday, February 13, 2018 at 4:00 p.m.

MEETING LOCATION: District Administration Building
12770 Second Street, Yucaipa

MEMBERS OF THE BOARD: Director Chris Mann, Division 1
Director Bruce Granlund, Division 2
Director Jay Bogh, Division 3
Director Lonni Granlund, Division 4
Director Tom Shalhoub, Division 5

I. Call to Order

II. Public Comments At this time, members of the public may address the Board of Directors on matters within its jurisdiction; however, no action or significant discussion may take place on any item not on the meeting agenda.

III. Staff Report

IV. Presentations

A. Overview of the Special District Leadership Academy [[Workshop Memorandum No. 18-056 - Page 7 of 100](#)]

V. Operational Updates

A. Overview of Proposal for Rehabilitation of Belt Press #1 and #2 at the Wochholz Regional Water Recycling Facility [[Workshop Memorandum No. 18-057 - Page 13 of 100](#)]

VI. Capital Improvement Projects

A. Status Report on the Emergency Coating Repairs for Drinking Water Reservoir 17.1.1 [[Workshop Memorandum No. 18-058 - Page 21 of 100](#)]

B. Status Report on the Replacement of Primary Clarifier Equipment at the Wochholz Regional Water Recycling Facility [[Workshop Memorandum No. 18-059 - Page 24 of 100](#)]

C. Status Report on the Construction of an 8-Inch Sewer Mainline in Yucaipa Boulevard [[Workshop Memorandum No. 18-060 - Page 29 of 100](#)]

D. Status Report on the Installation of a Parallel Sewer Segment of Mainline on 6th Place as part of the Proposed Wildwood Creek Bridge Improvements [[Workshop Memorandum No. 18-061 - Page 33 of 100](#)]

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

VII. Policy Issues

- A. Discussion Regarding Suggested Updates to the District's Standard Specifications Regarding the Use of 50" Water Meter Boxes [[Workshop Memorandum No. 18-062 - Page 35 of 100](#)]

VIII. Administrative Issues

- A. Presentation of the Unaudited Financial Report for the Period Ending on January 31, 2018 [[Workshop Memorandum No. 18-063 - Page 38 of 100](#)]
- B. Nomination of Individuals for the Regular Special District and Alternate Special District Members of the Countywide Oversight Board for Redevelopment [[Workshop Memorandum No. 18-064 - Page 64 of 100](#)]
- C. Nomination of Individuals for the Board of the Local Agency Formation Commission of San Bernardino County [[Workshop Memorandum No. 18-065 - Page 76 of 100](#)]
- D. Overview of the Total Dissolved Solids (TDS) Discharge Limitation Change to the Class I Significant Industrial User Discharge Permit Issued to Sorenson Engineering, Inc. - Permit No. CP-001-03 [[Workshop Memorandum No. 18-066 - Page 85 of 100](#)]

IX. Director Comments**X. Closed Session**

- A. Conference with Legal Counsel Existing Litigation Government Code, Section 54956.9(d) - Robinson Ranch v. Yucaipa Valley Water District; San Bernardino Superior Court Case No. CIVDS 1712116
- B. Conference with Legal Counsel Existing Litigation Government Code, Section 54956.9(d) - San Gorgonio Pass Water Agency v. Beaumont Basin Watermaster; Riverside Superior Court Case No. RIC 1716346
- C. Conference with Real Property Negotiator(s)
Property: Assessor's Parcel Numbers: 0301-211-020 and 0301-201-030
Agency Negotiator: Joseph Zoba, General Manager
Negotiating Parties: Mesa Verde Ventures LLC c/o Betek Corporation Under Negotiation: Terms of Payment and Price
- D. Conference with Labor Negotiator (Government Code 54957.6)
Unrepresented Employee: Joseph Zoba, General Manager

XI. Adjournment

Staff Report



Yucaipa Valley Water District

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791



February 7, 2018

To: Public Water Agencies Participating in WaterFix

As you know, California WaterFix marked several key milestones in 2017 and the state continues to work to advance the project through the remaining steps needed to begin construction.

Public water agencies that receive water supplies through contracts with the state have expressed their support for WaterFix. In a series of public meetings last fall, twelve of these agencies voted to advance WaterFix because they understand that California's primary supply of clean water for 25 million people and 3 million acres of farmland is increasingly unreliable. They include Santa Clara Valley Water District, Kern County Water Agency, Zone 7 Water Agency, Metropolitan Water District of Southern California, Alameda County Water District, Castaic Lake Water Agency, Coachella Valley Water District, Crestline-Lake Arrowhead Water Agency, San Bernardino Valley Municipal Water District, Desert Water Agency, San Geronio Pass Water Agency and Mojave Water Agency. The state needs a real solution that provides reliable, clean and safe water to California businesses, farms and residents. WaterFix is a critical element of the state's overall strategy to address climate change and ensure a reliable water supply for the future, as outlined in Governor Brown's California Water Action Plan.

As the Department of Water Resources (DWR) has previously stated, the scope of WaterFix ultimately hinges on our partnership with local water agencies and their support for the project. With the support of the public water agencies that contract with the state for their supplies, DWR is proposing to pursue WaterFix as planned, but also take actions that would allow construction to be implemented in stages. Being prepared to implement this option is directly responsive to the stated needs of the participating agencies, and would align project implementation with current funding commitments. It would also allow us to take significant steps toward improving environmental conditions.

Under this approach, DWR proposes to first focus on elements of WaterFix that are consistent with the support expressed by public water agencies. The option for a first stage includes two intakes with a total capacity of 6,000 cubic-feet per second (cfs), one tunnel, one intermediate forebay, and one pumping station.

The second stage would consist of a third intake with 3,000 cfs capacity, a second tunnel, and a second pumping station, which will bring the total project capacity from 6,000 cfs in the first phase to 9,000 cfs capacity in total. If funding for all elements of the currently-proposed WaterFix is not available when construction begins, stage two would begin once additional funding commitments are made from supporting water agencies.

Being prepared and having the option of a staged implementation of WaterFix is prudent, fiscally responsible and meets the needs of the public water agencies funding the project. It would allow work to begin on WaterFix, as soon as all necessary environmental review and permits are complete, which is anticipated near the end of 2018.

The overall cost of WaterFix has not changed, at \$16.3 billion in 2017 dollars (equivalent to \$14.9 billion in 2014 dollars). However, the cost of the option of proceeding with the first stage is \$10.7 billion.

The state is preparing a cost-benefit analysis that will be available soon to provide further information about the economic benefit of protecting a critical source of reliable water supplies for the state and safeguarding decades of public investment in the State Water Project.

Participating public water agencies are expected to bring actions to their respective boards this spring to finalize the necessary agreements and stand up the finance and construction Joint Powers Authorities.

In addition, DWR will fully evaluate the potential environmental impacts of the staged implementation option and expects to issue a draft supplemental Environmental Impact Report in June of 2018, with a final in October 2018. The additional information developed for CEQA will also be used to supplement the Endangered Species Act, Section 7 and California Endangered Species Act, Section 2081 record. DWR does not expect substantial change to the Biological Opinions or Section 2081 Incidental Take Permit issued in 2017. Preliminary modeling indicates that there are no new water quality or aquatic issues related to staging the implementation. DWR expects no changes in impact determinations and no changes to mitigation. Thus, DWR will be able to immediately implement this option, in addition to the project already analyzed under CEQA.

Having worked hard to fix a significant infrastructure and environmental problem, DWR is eager to move forward with you to protect the Delta and our water supplies.



Karla A. Nemeth
Director

cc: (See distribution list.)

Presentations



Yucaipa Valley Water District



Date: February 13, 2018

From: Allison M. Edmisten, Chief Financial Officer
Kathryn Hallberg, Management Analyst
Matthew Porras, Management Analyst

Subject: Overview of the Special District Leadership Academy

The California Special Districts Association offers a Special District Leadership Academy which provides a detailed overview of essential governance responsibilities. The District recently had three staff members and one board member complete all four modules of the Academy



The purpose of this workshop item is to provide a brief overview of the Academy sessions.

THE EFFECTIVE GOVERNANCE SYSTEM

I. THE TRUSTEE - INDIVIDUAL'S ATTITUDE

- I represent the needs of all citizens in the community
- I understand that authority is only with the board as a whole, and work hard to build and sustain an effective governance team.
- I understand that manner and behavior make a difference.
- I respect the diversity of perspective and styles on the board, among the staff and in the community.
- I understand the role and responsibilities of the board.
- I keep confidential material confidential.
- I strive to understand the district's mission, policies and guidelines.
- I work hard and commit the time and energy required to be effective.

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II. THE GOVERNANCE TEAM - AT THE BOARD TABLE



III. THE BOARD'S RESPONSIBILITIES

- We set the direction.
- We establish the structure.
- We provide support.
- We ensure accountability.
- We act as community leaders.

Job Areas

1. Setting the District's Direction
2. Finance and Facilities
3. Human Resources
4. Policy and Judicial Review
5. Collective Bargaining
6. Community Relations and Advocacy

GOVERNANCE LEADERSHIP TRAINING

ACHIEVING DISTRICT GOALS... TOGETHER.

SDLA CSDA's 2018
Special District
Leadership Academy Conference

A Comprehensive Governance Leadership Conference for Elected and Appointed Directors/Trustees.



About the Conference



Participate in the **Special District Leadership Academy Conference** and complete all four modules of the Academy during the course of two and a half days.

This conference content is based on CSDA's Special District Leadership Academy (SDLA) groundbreaking, curriculum-based continuing education program, which recognizes the necessity for the board and general manager to work closely toward a common goal. SDLA provides the knowledge base to perform essential governance responsibilities and is designed for both new and experienced special district board members.

Local boards are the reason why local control is local. Special district boards are the voices of the community and they are also a large reason why special districts exist.

The truth is that every elected or appointed public official needs to worry about governance; governance is what boards do. It's what they bring to the table.


Three locations throughout the state.


Early bird discount!



SDLA Conference is presented by CSDA and co-sponsored by SDRMA.

 Printed on recycled paper.





FIRST TIME ATTENDEE SCHEDULE - Available at all three locations.

Sunday

5:30 – 7:00 p.m.

REGISTRATION AND NETWORKING RECEPTION

Take a moment to network with your peers from throughout the state at this informal networking reception. Reception includes light appetizers.



Monday

8:30 a.m. – 12:30 p.m.

(Break from 10:00 - 10:30 a.m.)

BUILDING A FOUNDATION FOR GOOD GOVERNANCE

This session covers Module 1 of the SDLA: Governance Foundations.

In this informational session, the instructor will lay the ground work for good governance in your district.

Attendees will discover:

- Why good governance is so important to the overall well-being of the district.
- The traits of effective board members.
- What good governance means and how to effectively put it into practice.
- How to move your board from “I” to “we,” including how to become an effective team, establish team standards, and essential conditions for team building.

12:30 – 1:30 p.m.

LUNCH PROVIDED *(all attendees)*

1:45 – 4:30 p.m.

(Break from 3:00 - 3:30 p.m.)

FULLFILLING YOUR DISTRICT'S MISSION: CHARTING THE COURSE

This session covers Module 2 of the

SDLA: Setting Direction/Community Leadership.

This session will highlight the importance of setting the direction for your district. Learn the critical components of direction setting for your district along with how to avoid planning pitfalls. Attendees will walk through the steps of establishing and fulfilling your district's mission, vision, values and strategic goals and how to communicate those objectives to your constituents.

5:30 – 7:00 p.m.

SDRMA SIP AND SAVOR EVENING RECEPTION



Sponsored by the Special District Risk Management Authority (SDRMA)

Join us for an evening of networking and refreshments.

Tuesday

8:30 a.m. – 12:00 p.m.

(Break from 10:00 - 10:30 a.m.)

DEFINING BOARD/STAFF ROLES AND RELATIONSHIPS

This session covers Module 4 of the

SDLA: Board's Role in Human Resources

This conference session will teach participants how to determine the Human Resource health of their district and what areas to focus on as a board and individual governing official including:

- Identifying the board's role in human resources.
- Recognizing HR red flags and positive indicators.
- Developing and maintaining essential HR policies.
- Covering confidentiality and legal liabilities.
- Evaluating the general manager.

12:00 – 1:00 p.m.

LUNCH PROVIDED *(all attendees)*

1:15 – 4:00 p.m.

(Break from 2:45 - 3:00 p.m.)

GET THE WORD OUT! BEST PRACTICES FOR COMMUNICATION AND OUTREACH

This session covers Module 2 of the

SDLA: Setting Direction/Community Leadership.

This session looks at common communication breakdowns and areas for improvement in public agency communications. It will discuss proper and effective communication methods to be aware of as a governing official including:

- Identifying audiences.
- Responding to public input.
- Media relations.
- Legislative outreach and advocacy.

OPEN EVENING

Wednesday

8:30 a.m. – 12:00 p.m.

(Break from 10:00 - 10:15 a.m.)

SHOW ME THE MONEY! WHAT DO BOARD MEMBERS NEED TO KNOW ABOUT DISTRICT FINANCES?

This session covers Module 3 of the

SDLA: Board's Role in Finance and Fiscal Accountability.

This session will provide a review and insight of important financial concepts, reports, and policies specific to public agencies including special districts. Attendees will learn:

- How to ask the right questions.
- How to link the finance process to the district mission and goals.
- Budget process, budget assessment, and communicating budget information to the public.
- How to develop and analyze capital improvement plans and reserve guidelines.

12:00 – 12:30 p.m.

GRADUATION CERTIFICATE DISTRIBUTION

First Time Attendees must attend all sessions in order to receive their certificate at the conclusion of the conference.

SUBJECT TO MINOR CHANGES BASED ON INSTRUCTORS AND LOCATIONS.



Don't miss the Sip and Savor evening reception on Monday night. Sponsored by SDRMA.

“The workshop on Setting Direction/Community Leadership was outstanding. The Leadership Academy should be a requirement for all new board members.”

– Dave Kulchin, Board Member, Leucadia Wastewater District



Two evening receptions are offered as great networking opportunities.

you'll
Learn



WORKING AS A TEAM: THE ROLES OF THE BOARD AND STAFF IN YOUR DISTRICT.

ATTRIBUTES AND CHARACTERISTICS OF HIGHLY EFFECTIVE BOARDS.

HOW CULTURE, NORMS, VALUES, AND OPERATING STYLES INFLUENCE THE DISTRICT.

SPECIFIC JOBS THAT THE BOARD MUST PERFORM.

HOW INDIVIDUAL VALUES, SKILLS, AND KNOWLEDGE HELP TO SHAPE HOW EFFECTIVE BOARDS OPERATE.

THE IMPORTANCE OF MOVING FROM “I” TO “WE” AS THE GOVERNANCE TEAM.

THE BOARD’S ROLE IN SETTING DIRECTION FOR THE DISTRICT.

THE BOARD’S ROLE IN FINANCE AND FISCAL ACCOUNTABILITY.

AND MUCH MORE!



Operational Updates



Yucaipa Valley Water District



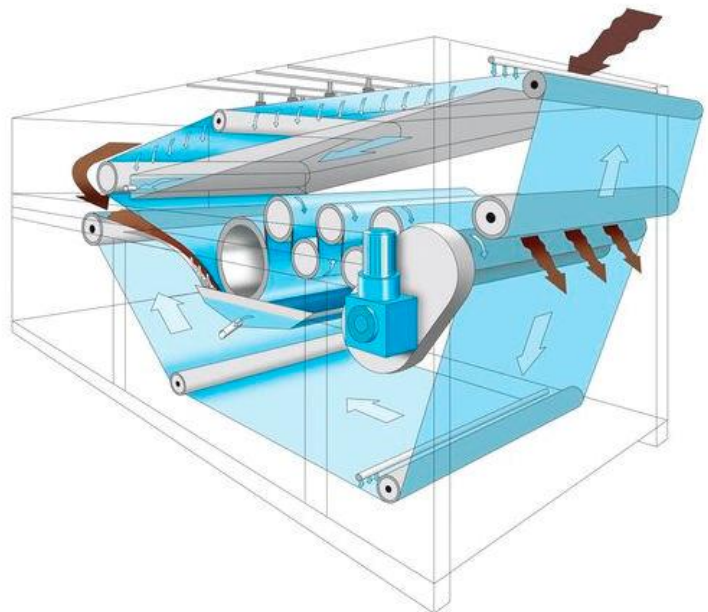
Date: February 13, 2018

From: Kevin Lee, Interim Operations Manager
Thaxton VanBelle, Interim Operations Manager

Subject: Overview of Proposal for Rehabilitation of Belt Press #1 and #2 at the Wochholz Regional Water Recycling Facility

The Wochholz Regional Water Recycling Facility uses belt filters to remove liquids from the biosolids collected throughout the sewer treatment process. The belt filter technology has been in use at the sewer treatment plant for over 20 years and has proven to be a simple and reliable technology that has been easy to maintain with a long useful life.

As this equipment has surpassed its useful life the District staff has noticed signs of metal fatigue and stress cracks in the equipment. Both belt presses were rehabilitated 15 years ago, in 2003, proving that this method can extend the life cycle as long as the main frame of the belt press remains in good condition. It was confirmed by Alfa Laval at the time of the evaluation that the main frame was indeed in good condition.



District staff recommends the rehabilitation as quoted with adding supplemental items #1 and #2.

Item #1 New Drive System:

February 1, 2018

Yucaipa Valley Water District
127770 Second Street
Yucaipa, CA 92399-0730

Attention: Kevin Lee

Reference: Rebuild Proposal for Belt Filter Press
(2) Winklepress Type 84 Size 3 (2.0 meter)
Yucaipa Valley Water District
Alfa Laval Quote # **020118A-SS**



Alfa Laval Inc.
10470 Deer Trail Drive
Houston, TX 770388
USA
Tel: +1 800-362-9041
Fax: +1 281-449-1324
www.alfalaval.us

Dear Mr. Lee,

Alfa Laval Inc. is pleased to offer its proposal on new upgrade replacement parts and site machine reconditioning for the above location. Alfa Laval's experience in designing and building new belt filter presses and repairing/rebuilding earlier model belt filter presses, can only enhance our position in offering the services and parts needed to provide additional years of service to your Alfa Laval Winklepress.

All parts supplied by Alfa Laval, for reconditioning your machine(s), shall meet Alfa Laval's latest O.E.M. design standards. All parts will be made to Alfa Laval's standard level of quality procedures. All labor shall be performed by qualified Alfa Laval trained service technicians who are experienced in the disassembly/reassembly of the Winklepress.

Scope of work:

Alfa Laval's scope for reconditioning the two (2) Winklepresses includes using only new O.E.M. (Original Equipment Manufacturer) parts, reconditioning of existing components, site labor for disassembly/assembly, inbound/outbound freight charges and start up services.

Alfa Laval shall be responsible for the removal of the existing roller assemblies and installation of the new roller assemblies and new OEM replacement components for each Winklepress once parts arrive on site. Estimated down time shall be 10-12 days per machine working extended work days (10-12 hours per day) including weekend work.

Items listed below consist of new pre-engineered machine upgrades designed to both enhance your machine's performance and/or lower its maintenance costs.

Page 2 of 7
 Proposal – Yucaipa, CA

Winklepress Site Rebuild;

<u>QUANTITY</u>	<u>DESCRIPTION</u>
	The list below details site labor, parts and service that shall be provided on the project.
	Complete set of new 60/90mm rollers consisting of the following (Press #1 only):
(16)	9 ½" guide/steering/tensioning rollers (60mm)
(4)	10 "Drive rollers (90mm)
(4)	9 1/2" Pressure rollers (90mm)
(2)	11" Pressure roller (90mm)
(2)	16" Pressure roller (90mm)
(2)	18" Pressure roller (90mm)
(2)	32" Perforated pressure roller (90mm)
	Drive rollers shall be coated with ¼" Buna-N rubber. Perforated stainless steel dandy roller shall be fabricated from 316 stainless steel. All other rollers shall be coated with 30 mils of thermoplastic nylon. The new rollers and coatings shall be warranted for a period of three (3) years against failure from defects in material and workmanship under normal use and service when used and maintained per Alfa Laval's published operation and maintenance procedures.
(64)	New Alfa Laval/Dodge bearing housing assemblies. New bearing housing assemblies consist of housing, triple labyrinth seal, bearing with steel bronze machined cage, 316 stainless steel hardware, splashguard kit and taper lock nut assembly. Housings will be nylon coated for maximum protection against corrosion. Housing shall have a triple labyrinth seal for superior sealing against contaminants. Greasing intervals every 6 months. Bearing assemblies are warranted for 5 years as long as assemblies are maintained per Alfa Laval's published operation and maintenance procedures.
(2) Lot	New 316 stainless steel mounting hardware for the new bearing housing assemblies.
(2)	New vertical wedge retrofit upgrade. New wedge retrofit consists of new 316 stainless steel fix and hinge weldments and grid poly wear bars. Wear bars are the same as installed in the gravity section. The existing tensioning cylinder casting, cylinders, racks and transverse shafts will be reused.
(2)	New vertical seal assembly. Vertical seal assembly fabricated from UHMWPE.
(4)	New 316 stainless steel paddle assembly with ceramic wear pad.
(4)	New scraper poly blades fabricated from UHMWPE
<u>QUANTITY</u>	<u>DESCRIPTION</u>

www.alfalaval.us

Page 3 of 7

Proposal – Yucaipa, CA

- (2) New 316 stainless steel upper washboxes with removable panels.
- (2) New 316 stainless steel lower washboxes.
- (4) New set of inner cleaning brushes and spary nozzles for upper and lower washtubes.
- (2) Sets New carbon steel galvanized upper washbox brackets.
- (2) Sets New carbon steel galvanized lower washbox brackets.
- (2) New carbon steel galvanized left-hand grid/chicane rod support angles.
- (2) New carbon steel galvanized right-hand grid/chicane rod support angles.
- (4) New uuter wedge support bearing castings and nylatrol sleeves.
- (2) New 4" PVC SCH 80 female thread x slip fitting for upper washbox lower half drain.
- (4) New carbon steel galvanized steering swivel plate asse3mblies.
- (1) Lot New gravity section poly grid strips (wear bars) fabricated from UHMWPE.
- (2) New poly gravity section slide plate fabricated from UHMWPE.
- (2) New rubber feed chute flap.
- (2) New rubber feed chute seal.
- (2) Sets New rubber seal for upper sludge restrainers and washboxes.
- (1) Lot New electrcial switches consisting of belt misalinment switches, bel breakage switches, no cake switches and new trip cord switches.
- (4) New drive roller side angle support brackest.
- (2) Sets New filter belts.
- (1) Lot Site labor and expenses for disassembly/assembly including local fork-lift rental.
- (1) Lot Inbound/outbound freight charges. (Offloading to be by others).

**Total Sell Price for two (2) Winklepresses Rebuilds: \$ 349,561.00; F.O.B. Houston, TX
with freight allowed to jobsite (off-loading at site by others)**
**Note – Pricing includes a discount of \$7,500.00 for the initial equipment inspection if rebuild
proposal is accepted and a purchase order is issued to Alfa-Laval**
Purchase Orders should be made to “Alfa Laval Inc.

www.alfalaval.us

Page 4 of 7
Proposal – Yucaipa, CA

Adders: (Following prices are only good if purchased with above rebuilds)

1) New drive system consisting of (2) SEW Eurodrive KA97 gearmotors, new carbonm steel galvanized drive torque arm mounting brackets and 316 stainless steel hardware.

Sell Price Per Winklepress: **\$ 16,130.00**

2) Hyd Unit Option #1: New single stage hydraulic retrofit lid assembly for mounting on customer's existing 20 gallon reservoir including hydraulic fittings, tubing and hoses, as required, for installation. Customer's electrician responsible for reconnecting conduit/wiring to the new motor and dpressure switch.

Sell Price Per Winklepress: **\$ 5,940.00**

3) Hyd Unit Option #2: New single stage hydraulic retrofit wall mount assembly including new 2 gallon reservoir including hydraulic fittings, tubing and hoses, as required, for installation. Customer's electrician responsible for reconnecting conduit/wiring to the new motor and dpressure switch.

Sell Price Per Winklepress: **\$ 6,750.00**

Terms and Conditions:

Shipment of parts can be made within 12-14 weeks from receipt of Purchase Order. Invoice(s) are due and payable within thirty (30) days from receipt of parts at jobsite and after completion of site work. Alfa's "Standard Terms and Condition" are enclosed and apply in their entirety. Customer shall be responsible for disposing of all crating material and all old parts and movement of any catwalk, stairs, piping, etc. to gain full access to the machine.

The quoted prices do not include any local, state or federal taxes, permits or other fees. Any taxes or fees that may apply must be added to the quoted price and paid by the buyer.

This proposal is offered for acceptance within sixty (60) days from date of quotation. Prices are subject to review thereafter. Prices are firm, based upon receipt of Letter of Intent or Purchase Order and notice to proceed within this (60) sixty day period.

Alfa Laval will warrant, unless otherwise indicated, the new parts, of its own manufacture, for a period of (1) one year from date of delivery. Ashbrook's obligation under this warranty being limited to repairing or replacing, at its option, any part found to its satisfaction to be so defective, provided that such part is, upon request, returned to Alfa Laval's factory, freight prepaid. This warranty does not cover parts damaged by decomposition from chemical reaction or wear caused by abrasive materials, nor does it cover damage resulting from misuse, accident, neglect, or from improper operation, maintenance, modification or adjustment.

We wish to thank you for the opportunity of offering this proposal. Should you have any questions please feel free to call your Alfa Laval Territory Manager, Mr. Steven Spencer at 707-685-6698.

Regards,

Steven Spencer

Steven Spencer
Account Manager PPS – West Coast

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Page 5 of 7
Proposal – Yucaipa, CA

TERMS AND CONDITIONS OF SALE

These Terms and Conditions Apply to All Quotations, Orders, and Contracts for Alfa Laval Inc. Products (hereafter "Equipment"). As used in these Terms and Conditions of Sale, the word "Equipment" includes all hardware, parts, components, software and options.

1. **ACCEPTANCE:** Our sale to you is limited to and expressly made conditional on your assent to the terms and conditions of sale herein and, if applicable, on the attendant quotation, both of which form a part of this order and which supersede and reject all prior agreements, representations, discussions or negotiations, whether written or oral, with respect hereto and any conflicting terms and conditions of yours, or any statement therein, whether or not signed by you. We will furnish only the quantities and Equipment specifically listed on the face hereof or the pages attached hereto. We assume no responsibility for terms or conditions of, or for furnishing other equipment or material shown in, any plans and/or specifications for a project to which the Equipment quoted or ordered herein pertain or refer.

2. **PRICES:** Unless otherwise specified in writing, all quoted prices are firm for thirty (30) days from the date of offer. Stenographic, clerical and mathematical errors are subject to correction.

3. **DELIVERY:** Dates for the furnishing of services and/or delivery or shipment of Equipment are approximate only and are subject to change. Quoted lead times are figured from the date of receipt of complete technical data and approved drawings as such may be necessary. We shall not be liable, directly or indirectly, for any delay in or failure to deliver caused by carriers or delays from labor difficulties, shortages, strikes or stoppages of any sort, failure or delay in obtaining materials from ordinary sources, fires, floods, storms, accidents, or other acts of God or *force majeure*, by any statute, regulation, administrative order or decree or order or judgment of a court of law or other causes beyond our reasonable control. Unless otherwise specifically agreed in writing by us, in no event shall we be liable for any damages or penalties whatsoever, or however designated, resulting from our failure to perform or delay in performing due to any of the causes specified in this paragraph 3.

4. **SHIPMENT, RISK OF LOSS, TAXES:** Prices are in U.S. Dollars, F.O.B. Alfa Laval shipping point, unless otherwise noted. Duty, brokerage fees, insurance, packing and handling as applicable are not included unless otherwise noted. Our prices do not include federal, state, municipal or other government excise, sales, use, occupational, processing, transportation or like taxes now in force or enacted in the future. You shall pay any taxes we may be required to collect or pay now or at any time in the future (including interest and penalties imposed by any governmental authority), or any taxes you may be required to pay, that are imposed upon the sale, delivery or support of Equipment purchased or licensed as a part of this order, or you shall provide us with a tax exemption certificate acceptable to the appropriate taxing authorities.

5. **CREDIT AND PAYMENT:** Unless otherwise noted on the face hereof payment for Equipment shall be (30) days net. *Pro rata* payments shall become due with partial shipments. Any discount period which may be granted by us begins on the invoice date and all payments are due 30 days after the invoice date. All payments shall be made without deduction, deferment, set-off, lien or counterclaim of any nature. All amounts due not paid within 30 days after the date such amounts are due and payable shall bear interest at the lesser of 1.5 percent per month or the maximum rate of interest allowed by law. We reserve the right at any time to suspend credit or to change credit terms provided herein, when, in our sole opinion, your financial condition so warrants. Failure to pay invoices when such invoices are due and payable, at our election, shall make all subsequent invoices immediately due and payable irrespective of terms, and we may withhold all subsequent deliveries until the full account is settled. We shall not, in such event, be liable for delay of performance or nonperformance of contract in whole or in part subsequent to such event.

6. **CANCELLATIONS AND CHANGES:** Orders which have been accepted by us are not subject to cancellation or changes in specification except upon prior written agreement by us and upon terms that will indemnify us against all losses resulting from or arising out of such cancellation or change in specifications. In the absence of such indemnification, we shall be entitled to recover all damages and costs of whatever nature permitted by the Uniform Commercial Code.

7. **DEFERRED SHIPMENT:** If shipment is deferred at your request, payment of the contract price shall become due when you are notified that the Equipment is ready for shipment. If you fail to make payment or furnish shipping instructions we may either extend the time for so doing or cancel the contract. In case of deferred shipment at your request, storage and other reasonable expenses attributable to such delay shall be payable by you.

8. **EQUIPMENT WARRANTY AND REMEDY:**

(a) For new Equipment only, we warrant to you that the Equipment that is the subject of this sale is free from defects in design (provided that we have design responsibility), material and workmanship. The duration of this warranty is twelve (12) months from delivery to you (the "Warranty Period"). If you discover within the Warranty Period a defect in design, material or workmanship, you must promptly notify us in writing. Within a reasonable time after such notification, we will correct any such defect with either new or used replacement parts, at our option. Such repair, including both parts and labor, is at our expense.

(b) For repairs, parts and service provided by us, we warrant to you that the repairs parts and service we provide to you will be free from defects in material and workmanship. The duration of this warranty is ninety (90) days from as applicable (i) the date the machine which required the repairs, parts or service is returned to you by us, (ii) the date of your receipt of the part, or (iii) the date of repair, if performed at your facility. If during this ninety day period you discover a defect in the repairs, parts or service you must promptly notify us in writing.

(c) All warranty service is subject to our prior examination and approval and will be performed by us at your facility or at service centers designated by us. All transportation to and from the designated service center will be at our expense. If we are unable to repair the Equipment to conform to the warranty after a reasonable number of attempts, we will provide, at our option, one of the following: (i) a replacement for such Equipment, or (ii) full refund of the purchase price. These remedies are your exclusive remedies for breach of warranty. Unless otherwise agreed in

www.alfalaval.us

Page 6 of 7
Proposal – Yucaipa, CA

writing by us, our warranty extends only to you and is not assignable to or assumable by any subsequent purchaser, in whole or in part, and any such attempted transfer shall render all warranties provided hereunder null and void and of no further force or effect.

(d) We will use all reasonable efforts to obtain for you any manufacturer's guarantees or warranties for any sub-assemblies included in the Equipment. To the extent such warranties are assignable, we hereby assign to you all warranties that are granted to us by our suppliers of any sub-assemblies contained in the Equipment.

(e) The warranties set forth above are inapplicable to and exclude (i) any product, components or parts not manufactured by us or covered by the warranty of another manufacturer, (ii) damage caused by accident or the negligence of you or any third party, normal wear and tear, erosion, corrosion or by disasters such as fire, flood, wind and lightning, (iii) damage caused by your failure to follow all installation and operation instructions or manuals or to provide normal maintenance, (iv) damage caused by unauthorized or improper installation of attachments, repairs or modifications, (v) damage caused by a product or component part which we did not design, manufacture, supply or repair, or (vi) any other abuse or misuse by you or any third party.

9. **LIMITATION OF LIABILITY:** In no event shall we be liable, and you hereby waive any claims against us and release us from liability to you, for any indirect, special, punitive, incidental, or consequential damages whatsoever based upon breach of warranty, breach of contract, negligence, strict tort, or any other legal theory. Excluded damages include, but are not limited to, loss of profits, loss of savings or revenue, loss of use of the Equipment or any associated equipment, cost of capital, cost of any substitute Equipment, facilities or services, downtime, the claims of third parties including customers, and injury to property. This limitation does not apply to claims for personal injury. Some states do not allow limits on warranties, or on remedies for breach in certain transactions. In such states, certain of the limitations in this paragraph and in subparagraph 8(c) may not apply.

10. **OWNERSHIP:** All drawings, designs and specifications supplied by us have been prepared or assembled by us and are solely our property. Such drawings, designs and specifications have been furnished in order to provide full documentation and on the condition that they shall not be reproduced or copied in any manner whatsoever, in whole or in part, except for your internal use as necessary, and upon the further condition that, as our sole property, they shall not be used, in whole or in part, for furnishing information to others or for any purpose not specifically authorized in a writing signed by one of our corporate officers. These ownership provisions shall not be superseded by any printed form used in connection with or arising out of a sale induced by a proposal or otherwise.

11. **PATENT INFRINGEMENT**

(a) We warrant that the Equipment in the condition sold to you is free of the rightful claim of infringement of any apparatus claims of any third-party U.S. patent issued as of the date of our acknowledgement and acceptance of your order, and we will defend, indemnify and hold you harmless from such claims; provided, however, we make no express or implied warranties of non-infringement and undertake no indemnification in respect of third-party rights where the alleged patent infringement is based upon or related to (i) any method, process or product claims in third-party U.S. patents; (ii) any combination of the Equipment with other equipment not supplied by us; or (iii) any modifications of the Equipment made by you and not approved by us.

(b) You shall notify us within 30 days of your receipt of notice of an alleged third-party patent infringement claim that would entitle you to patent infringement indemnification pursuant to paragraph 11(a), and we shall thereupon assume defense of the claim at our expense. We shall have the sole right to settle or otherwise compromise such a third-party claim, including but not limited to the right to either (i) modify the Equipment to avoid infringement if you are agreeable to the modification, (ii) repurchase the Equipment from you at a price equal to the then-current fair market value of the Equipment, or (iii) secure rights by assignment or license to permit continued use of the Equipment.

(c) If a third party charges us with patent infringement relating to Equipment sold by us to you, we shall have the right to either (i) modify the Equipment to avoid infringement if you are agreeable to the modification, (ii) repurchase the Equipment from you at a price equal to the then-current fair market value of the Equipment, or (iii) secure rights by assignment or license to permit continued use of the Equipment. If a third party charges us with patent infringement on the bases set forth in paragraph 11(a)(i), (ii) or (iii), you shall hold us harmless for all expenses and awards of damage assessed against us, and we shall also have the right to modify or repurchase the Equipment or to secure rights for continued use by way of assignment or license as set forth in this paragraph.

(d) Our total, cumulative liability under paragraphs 11(a), (b) and/or (c) is limited to 100% of the price paid to us by you for the Equipment.

12. **SAFETY AND HEALTH STANDARDS:** The Equipment described herein (or on the specifications provided herewith) complies with applicable safety and health standards issued pursuant to the Occupational Safety and Health Act of 1970 (the Act) and in effect on this date as such standards are interpreted and understood by us. These standards may be amended and/or their meaning may be clarified prior to shipment or performance, and if such change or clarification requires changes in the Equipment described herein, we shall make the necessary changes available to you. You shall pay for any and all such changes at our prices therefore in effect at time of shipment or performance, as the case may be. Because actual compliance by employers with the Act is beyond our control, we cannot and do not represent that the use of the Equipment described herein, nor the location, installation or maintenance thereof, will comply with the Act or regulations and standards issued pursuant thereto. We make no representation of compliance with safety and health standards contained in any statute, regulations or ordinance of any state or political subdivision thereof applicable to the Equipment described herein unless you have notified us of the existence and contents of such standards and we have agreed in writing to the incorporation of such standards in the specifications relating to such Equipment. Nothing in this provision shall operate to modify or affect in any manner whatsoever our disclaimer of any liability for consequential damages contained elsewhere in these terms and conditions of sale.

13. **INSPECTION:** Upon prior written notice, you may make reasonable inspections of Equipment at our facility. We reserve the right to determine the reasonableness of the request and to select an appropriate time and location for such inspection. You agree to execute appropriate

Capital Improvement Projects



Yucaipa Valley Water District



Date: February 13, 2018
From: Mike Kostelecky, Operations Manager
Subject: Status Report on the Emergency Repairs for Drinking Water Reservoir 17.1.1

On November 21, 2017, the Board of Directors authorized emergency coating repairs for drinking water reservoir R-17.1.1 with Superior Tank Solutions [Director Memorandum No. 17-108].

On Monday, January 29, 2018, Superior Tank Solutions began repairs. Upon removing the coal tar enamel from the floor it was evident that the floor is in need of replacement, not repair. The existing floor consists of numerous welded patches in various sizes and thousands of pits from erosion. This metal has been worn thin and is now a liability to the District. The side shell has approximately ten holes that will be repaired.



Attached is the additional cost for the recommended work needed. This includes replacing the floor, replacing the hatch, adding one roof vent to conform to State standards, and replacing the water level indicator as the existing one is damaged. The District received a credit in the amount of \$7,556.50, for the repair that will not be completed on the existing floor, as this was included in the original scope of work. The total additional cost for the revised scope of work is \$40,739.50. This is \$1,500 less than shown below due to the installation of only one roof vent.



RFC #1

Steven E. Bishop
 Phone 310.629.0547
 Fax 310.649.3378
 SBishop@SuperiorTankSolutions.com

Authorized Signature:	<i>Steven E. Bishop</i>	Date:	February 7, 2018
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CUSTOMER INFORMATION		TANK INFORMATION	
Customer Name	Yucaipa Valley Water District	Tank Name	R 17.11
Contact Name	Mr. Ron McCall	Size and Style	120 KG GST 38'-D x 24'-H
Billing Address	12770 2 nd Street	Site Address	R 17.11 Tank Site
City, State, Zip	Yucaipa, CA 92399	City State, Zip	Yucaipa, CA 92399

SCOPE OF WORK	
<p>Superior Tank Solutions, Inc. (STSI) agrees to furnish all necessary labor, tools, equipment, supplies, insurance and supervision to perform following scope of work:</p> <p>38'-7 5/8" Diameter Factory Powder Coated Floor Replacement -</p> <ul style="list-style-type: none"> Fabricate new 38'-7 5/8" diameter factory powder coated tank floor in accordance with AWWA D103- 09. Remove the existing tank floor. Replace with the new factory powder coated tank floor including new encapsulated interior hardware and EPDM gasket throughout. Make provisions to connect the existing 6" floor drain to existing piping. Vacuum test new floor. <p>Total Cost for New Tank Floor Before Deductions for Coatings Operations:\$49,796.00</p> <p>Deductions for Coatings Operations -</p> <ul style="list-style-type: none"> Deduction for labor and equipment for application of 100% solids materials on floor surfaces. Deductive Cost: (\$5,500.00) Deduction for 100% solids coatings materials on floor surfaces- 40 gallons of Sherwin-Williams Polycote 115 at \$37.40 per gallon. Deductive Cost: (\$1,496.00) Deduction for two tons of #35 Kleenblast Abrasive at \$205.25 per ton. Deductive Cost: (\$410.50) Deduction for one case of Sika Flex 1A Elastomeric Polyurethane Caulking. Deductive Cost: (\$150.00) <p>Total Cost for Coatings Operations on tank Floor Area:\$(7,556.50)</p> <p>Total Cost for New Tank Floor After Deductions for Coatings Operations:\$42,239.50</p>	

RFC #1 (Continued)

Mechanical and Sanitary Upgrades

- Fabricate and install two (2) 20" aluminum roof vents (\$1,500.00 ea.)
Cost: \$3,000.00
- Fabricate and install Half travel Liquid Level Indicator (LLI) and remove existing LLI.
Cost: \$2,100.00
- Fabricate, factory powder coat and install CA DPHS Compliant 24" square roof hatch.
Cost: \$1,500.00
- Supply and install necessary fin neck bolt hardware to replace the four (4) corroded backer channels near the existing side shell manway prior to application of shell coatings.
Cost: \$0.00
- Supply and install necessary square head bolt hardware to replace miscellaneous missing hardware throughout the tank (not including the roof to sidewall shell junction).
Cost: \$0.00

Total Cost for Mechanical and Sanitary Upgrades: \$6,600.00

Total Cost for New Tank Floor, Mechanical and Sanitary Upgrades: \$48,839.50

The following qualifications are to be made:

- Standard one (1) year warranty on all workmanship and materials as required by the State of California shall apply.
- Water for Superior Tank Solutions, Inc. use for vacuum testing new tank floor is available onsite.
- No bonds or permits are included herein.
- Prevailing wages are included.
- Delivery time for new floor and components will be 3-5 weeks from acceptance of this proposal.
- No other repairs to the existing structure are included herein.

ALL MATERIAL IS GUARANTEED TO BE AS SPECIFIED. ALL WORK TO BE COMPLETED IN A SUBSTANTIAL WORKMANLIKE MANNER ACCORDING TO SPECIFICATIONS SUBMITTED, PER STANDARD PRACTICES. ANY ALTERATION OR DEVIATION FROM ABOVE SPECIFICATIONS INVOLVING EXTRA COSTS WILL BE EXECUTED ONLY UPON WRITTEN ORDERS, AND WILL BECOME AN EXTRA CHARGE OVER AND ABOVE THE ESTIMATE. ALL AGREEMENTS CONTINGENT UPON STRIKES, ACCIDENTS OR DELAYS BEYOND OUR CONTROL. OWNER TO CARRY FIRE, TORNADO AND OTHER NECESSARY INSURANCE. OUR WORKERS ARE FULLY COVERED BY WORKMEN'S COMPENSATION INSURANCE.

FORTY-EIGHT THOUSAND EIGHT HUNDRED THIRTY-NINE AND 50/100	TOTAL	\$48,839.50
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Customer Signature:		Date:	
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9500 LUCAS RANCH RD. RANCHO CUCAMONGA, CA 91730 • T. 909.912.0599 F. 909.912.0585 TOLL FREE 877.764.2121
 SUPERIORTANKSOLUTIONS.COM



Date: February 13, 2018

From: Joseph Zoba, General Manager

Subject: Status Report on the Replacement of Primary Clarifier Equipment at the Wochholz Regional Water Recycling Facility

The District staff has been preparing for the replacement of primary clarifier equipment at the Wochholz Regional Water Recycling Facility. The equipment is needed to replace the existing system currently in operation.

In order for the new equipment to be compatible with the existing system, the Board of Directors will need to approve sole source justification which will be included in the bid documents. A copy of the draft justification is attached for your review.





EXHIBIT __
YUCAIPA VALLEY WATER DISTRICT
SINGLE/SOLE SOURCE JUSTIFICATION

When a request is made for a non-competitive purchase and the specifications limit the bidding to one source and/or brand or trade name, this form shall be completed and authorized by the requesting Department Manager and approved by the General Manager or his/her designee.

Item: Rectangular Chain and Flight Sludge Collection Equipment	Vendor/Brand Name: Brentwood Industries/ Polychem Systems
Requisition No. _____	Estimated Total Dollar Amount: \$160,000

Please check all applicable categories below and provide additional information where indicated:

1. The requested product has unique design and/or performance specifications or quality requirements that have not been found in similar products.

Identify unique features and why they are required (not merely preferred).

Have you contacted other suppliers to evaluate items/services with similar features and capabilities? If no, explain why not. If yes, list suppliers and explain why their products do not meet the department's needs.

2. The requested product is an integral repair part or accessory compatible with existing equipment, or is necessary for compatibility with existing components.

List the quantity, manufacturer, brand, and model number of the existing equipment, and why the matching equipment is required.

Quantity: Three (3)
 Manufacturer: Brentwood Industries
 Brand: Polychem Systems (formerly Polychem Division of The Budd Company)
 Model: N/A
 Matching Required: Proposed replacement equipment needs to be compatible with existing equipment components that will be re-used, as follows:

The three (3) existing rectangular chain and flight sludge collection mechanisms (mechanisms) for the Primary Sedimentation Tanks at the Henry N. Wochholz Wastewater Treatment Facility (WTF) are proposed to be replaced due to normal wear from moving parts. All three (3) existing mechanisms are manufactured by The Budd Company, Polychem Division. Since installation of the original mechanisms, Polychem Division was acquired by Brentwood Industries. Brentwood Industries now manufactures the Polychem Division mechanisms under the brand name Polychem Systems. The Polychem Systems mechanisms currently manufactured by Brentwood Industries are identical to the existing Budd Company/Polychem Division mechanisms that are in operation at the WTF.

The existing mechanism components that are mounted to the existing tank concrete walls, including the idler stub shafts (6 per tank, 18 total), head shaft spindles (2 per tank, 6 total), and return track support wall bracket assemblies (34 per tank, 102 total), are in good condition and do not require replacement. In addition, it is desired to leave the existing wall-mounted components in place for re-use with the proposed equipment to avoid the potential for costly and timely structural repairs to the existing concrete walls in the event that the walls are damaged during removal and replacement of the components and associated wall anchors. The proposed replacement equipment will need to perfectly mate with the existing wall-mounted components proposed to be re-used to ensure proper and reliable operation of the mechanisms, including location of the existing idler stub shafts, location of the existing head shaft spindles, connection of the proposed idler sprockets and shaft bearings to the existing idler stub shafts, connection of the proposed head shaft to the existing head shaft spindles, and connection of the proposed return wear strips to the existing return tracks and support wall bracket assemblies. Requiring the mechanisms to be manufactured by Brentwood Industries/Polychem Systems will guarantee that the proposed equipment will perfectly mate with the existing wall-mounted components to be re-used.

3. The requested product is one with which I and/or my staff have specialized training and/or extensive expertise. Retraining would incur substantial cost in time and/or funding.

Estimated cost for retraining.

4. I have standardized the requested product and the use of another brand/model would require considerable time and funding to evaluate.

Identify reasons for standardizing.

5. Repair/maintenance service is available only from manufacturer or designated service representative.

6. Upgrade to or enhancement of existing software is available only from manufacturer.

7. Service proposed by vendor is unique; therefore, competitive bids are not available or applicable.

Describe the unique qualifications, rights, licenses, etc. this vendor possesses and the distinctive service to be provided.

8. Competitive purchase is not feasible.

Explain the reasons, circumstances or conditions that prevent this purchase from competitive solicitation.

9. This product is requested in order that a field test or experiment may be made to determine the product's suitability for future use.

10. This product is requested in order to respond to an emergency declared by the District.

- 11. This product is requested in order to respond to an emergency declared by the state, a state agency, or political subdivision of the state and the reasons for the finding of the emergency are contained in the public records of the District.

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I am aware of the YVWD policy for competitive purchasing and certify that the above information is accurate to the best of my knowledge.

Department Manager: _____

Date: _____

General Manager: _____

Date: _____



Date: February 13, 2018

From: Matt Porras, Management Analyst

Subject: Status Report on the Construction of an 8-Inch Sewer Mainline in Yucaipa Boulevard

The City of Yucaipa is preparing to proceed with the Yucaipa Boulevard Widening Project that involves the widening and reconstruction of Yucaipa Boulevard from 18th Street to Avenue E/Hampton Road. In conjunction with this project, the District is preparing to proceed with sewer construction consisting of approximately 2,400 linear feet of 8-inch main line in Yucaipa Boulevard between 18th Street and Avenue E/Hampton Road as well as Ridgecrest Drive between Yucaipa Boulevard and Sierra Linda Street.



The sewer main project is categorically exempt from environmental review in accordance with the California Environmental Quality Act Guidelines Section 15301(C).

NOTICE INVITING BIDS

RECEIPT OF PROPOSALS. Sealed proposals will be received only at Yucaipa Valley Water District (Owner), 12770 Second Street, Yucaipa, California, Telephone (909) 797-5117 until 11:00 a.m. on Tuesday, February 13, 2018, for the construction of the Work entitled:

**YUCAIPA BOULEVARD SEWER -
HAMPTON ROAD TO 18TH STREET**

DESCRIPTION OF WORK: The Work includes the provision of all equipment, labor, and materials necessary to complete the construction of the following, as specified and shown in the Construction Documents:

- Approximately 2,550 Linear Feet of 8" VCP sewer pipe, including manholes, laterals, and appurtenances.

The site of work is located in the City of Yucaipa, County of San Bernardino, California.

COMPLETION OF WORK. All work must be completed within 60 calendar days from Mobilization Date (currently anticipated to be March 12, 2018). Certain construction activities must be complete within specific calendar time frames and in a particular sequence. The Specification Special Conditions and Specification Section 01014, Work Restrictions clearly defines these calendar restrictions. The Contractor shall provide services necessary to complete all construction within these areas within the allowable calendar restrictions and in the sequence so defined.

OPENING OF PROPOSALS. Proposals will be publicly opened and read aloud at the place and time of receipt stated above.

OBTAINING CONTRACT DOCUMENTS. Bidders may examine the Contract Documents at the office of the Yucaipa Valley Water District (YVWD), 12770 Second Street, Yucaipa, California 92399. Copies of said Contract Documents (plans and specifications) are available online. Prospective bidders shall contact Chelsie Fogus at (909) 797-5118 and register the name of the company as an interested bidder for the project. The District will provide a URL for the prospective bidder to obtain the plans and specifications. No time extensions or other consideration will be given for non-receipt or other circumstance associated with the review or acquisition of bidding documents.

NOTICE TO BIDDERS REGARDING ELECTRONIC DOCUMENTS. The Contract Documents are provided in Adobe PDF format. Prospective bidders shall review the documents using the most current version of Adobe Reader, which may be downloaded for free at www.adobe.com. The District disclaims any use of any other PDF file compatible software or versions of Adobe Reader that are not the most current. In the event of a question or interpretation, the printed copy at the District's office shall take precedence.

PROPOSAL GUARANTEE. Each proposal shall be accompanied by a certified or cashier's check or bid bond in the amount of not less than ten (10) percent of the total amount named in the proposal. Said check or bond shall be made payable to the Owner and shall be given as a guarantee that the bidder, if awarded the work, will enter into a contract and will furnish the necessary insurance certificates, faithful performance bond, and labor and material bond, within ten (10) working days after receipt of the contract and/or Notice of Award from the Owner. Each of said

bonds to be in the amount of one-hundred (100) percent of the total bid price. In case of refusal or failure to enter into said contract, the check or bid bond, as the case may be, shall be forfeited to the Owner. If the bidder elects to furnish a bid bond as his proposal guarantee, he shall use the bid form found herein, or one conforming substantially to it in form.

PERIOD FOR AWARD. A period of sixty (60) calendar days from the time of bid opening to award may be required. No bidder may withdraw his proposal or proposal guarantee for this period. Bidders shall assume full responsibility for their bid price during this period and shall make certain that such delay does not restrict the proposal guarantee.

WAGE RATES. The Director of the Department of Industrial Relations has ascertained the general prevailing rate of per diem wages and the general rate of holiday and over-time work in the locality in which the work is to be performed for each craft or type of workmen needed to execute the Contract or Work as hereinafter set forth (see Labor Code 1770 et.seq.). Copies of rates are on file at the office of the Owner, which copies shall be made available to any interested party on request. The successful Bidder shall post a copy of such determinations at each job site. Attention is called to the fact that not less than the minimum salaries and all Contractors and Subcontractors shall pay prevailing wages on this Project.

PUBLIC WORKS CONTRACTOR REGISTRATION. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. Pursuant to Labor Code sections 1725.5 and 1771.1, all contractors and subcontractors that wish to bid on, be listed in a bid proposal for, or enter into a contract to perform public work must be registered with the Department of Industrial Relations. No bid will be accepted nor any contract entered into without proof of Bidder's and subbidders' current Public Works Contractor Registration with the Department of Industrial Relations. If awarded the Contract, Bidder and subbidders of every tier shall maintain active Public Works Contractor Registration with the Department of Industrial Relations for the duration of the Project. It shall be Bidder's sole responsibility to evaluate and include in his bid the cost of complying with all labor compliance requirements.

Bidders shall be licensed under the classification of GENERAL ENGINEERING CONTRACTOR, CLASS A or PIPELINE CONTRACTOR (CLASS C-34) as of the date of submittal of the bid documents and shall maintain such license until final acceptance of the work.

The District cannot award a public works contract to any contractor or subcontractor whose company appears on the ineligible contractor's list published by the Labor Commission, per Labor Code, Section 1777.1.

PROJECT ADMINISTRATION. All questions relative to this project prior to the opening of bids shall be directed to:

Sinisa Saric
Krieger & Stewart, Incorporated
3602 University Avenue
Riverside, CA 92501
Telephone: (951) 684-6900
Fax: (951) 684-6986

Request for interpretations of the Contract Documents shall be submitted to the Owner not later than the fifth day preceding the date set for the receipt of proposals.

The Owner reserves the right to reject any or all Bids, to waive any informality or irregularity in any Bid and to make awards in the interest of the Owner, including award to other than the lowest bidder. The Owner reserves the right to have performed the entire Work defined by the Contract Documents or such parts of said Work as the Owner may elect, to combine various alternative bids and bid items within a Bid, and to accept or reject one or more separately scheduled bid items within a Bid. The Owner further reserves the right to withhold issuance of the Notice to Proceed, after execution of the Contract Agreement, for the period not to exceed sixty (60) days after the date the Contract Agreement is executed. No additional payment will be made to the successful Bidder on account of such withholding.

MANDATORY PRE-BID CONFERENCE. A **mandatory** pre-bid conference with representatives of prospective bidders will be held at the Yucaipa Valley Water District offices, 12770 Second Street, Yucaipa, California at **11:00 a.m. on Wednesday, January 31, 2018**. Prospective bidders are invited to present any relevant questions at the pre-bid conference, but insofar as practicable, questions should be prepared in written form and sent to Yucaipa Valley Water District so as to arrive not later than three (3) days prior to the mandatory pre-bid conference.



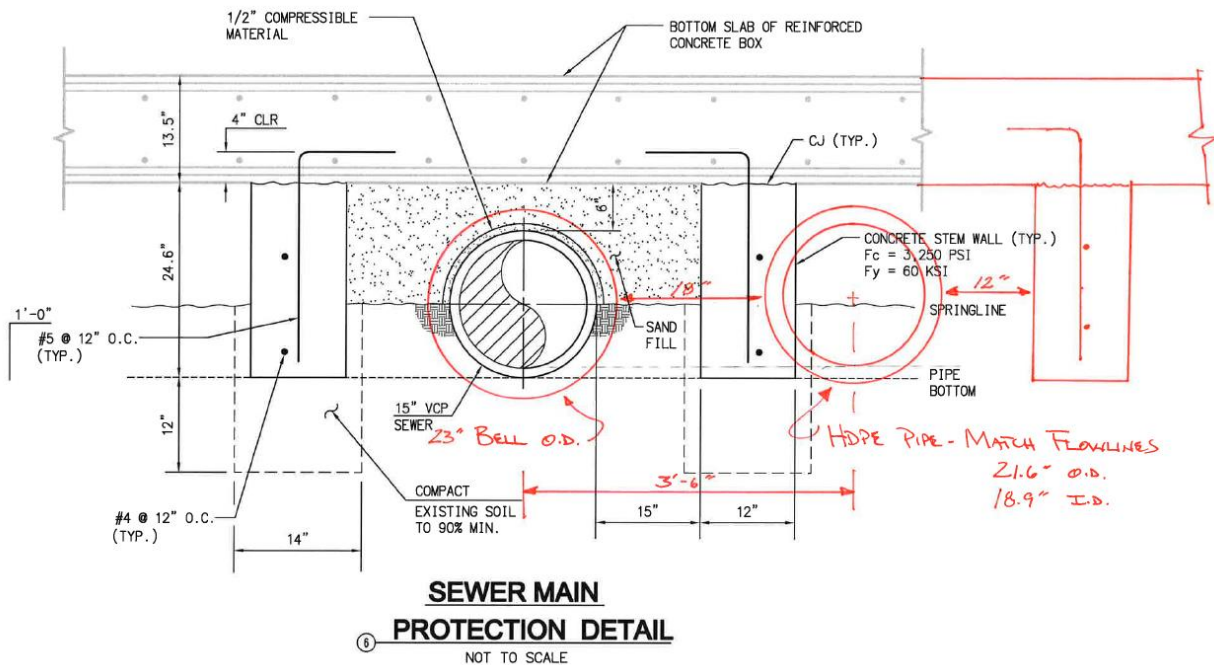
Date: February 13, 2018

From: Matt Porras, Management Analyst

Subject: Status Report on the Installation of a Parallel Sewer Segment of Mainline on 6th Place as part of the Proposed Wildwood Creek Bridge Improvements

The District staff has been coordinating with the City of Yucaipa for the construction of a bridge on Sixth Place to at the crossing of Wildwood Creek.

The District staff is proposing to install a spare sewer mainline in Sixth Place together with the box culvert construction proposed by the City of Yucaipa. The installation of this segment of sewer will provide alternatives for the replacement and extension of sewer mainlines in the Districts' service area.



Policy Issues



Yucaipa Valley Water District

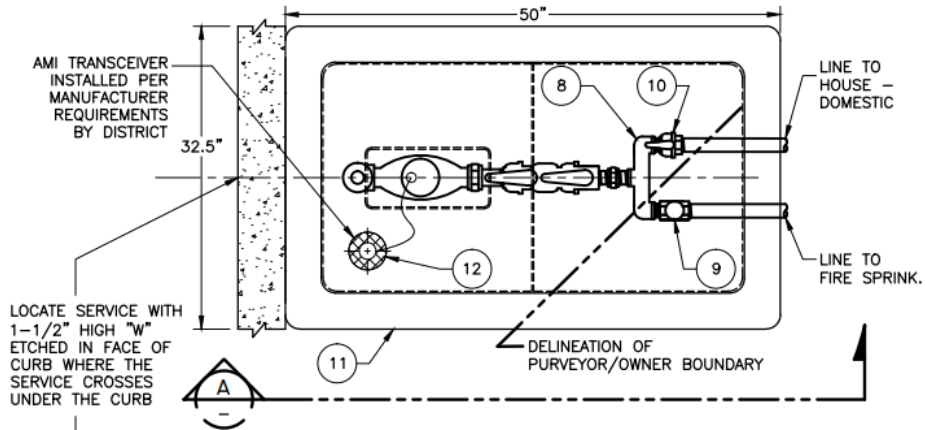


Date: February 13, 2018

From: Joseph Zoba, General Manager

Subject: Discussion Regarding Suggested Updates to the District's Standard Specifications Regarding the Use of 50" Water Meter Boxes

At the board workshop on December 12, 2017, the Board of Directors discussed the installation of the 50" long water meter boxes for new development. These larger water meter boxes are useful to protect the Advance Meter Infrastructure (AMI) equipment as well as provide ample space to meet the fire sprinkler requirements for new construction.

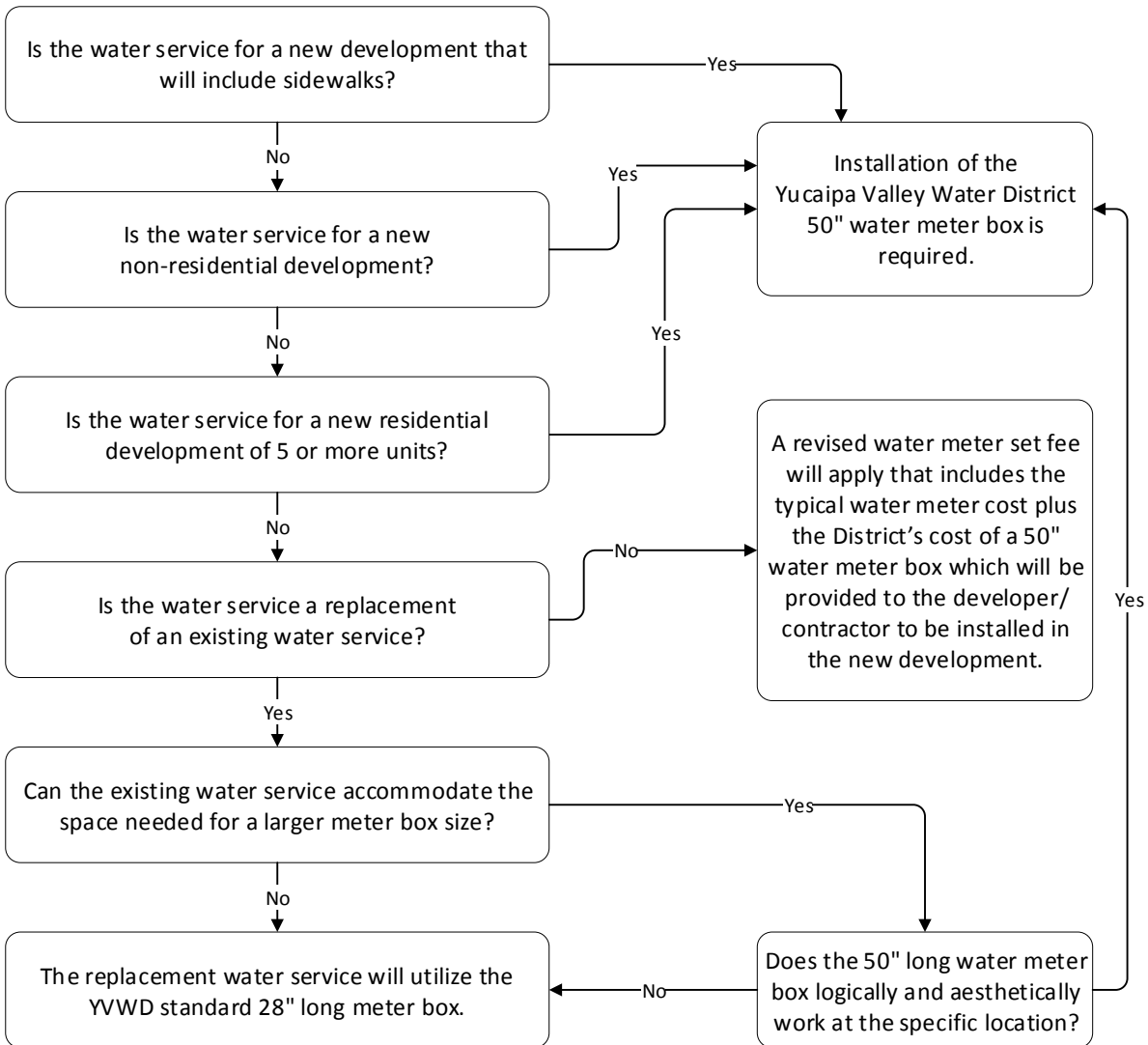


YVWD standard meter boxes for dual-plumbed communities.



YVWD meter box without a sidewalk for a large-lot, rural application.

To facilitate the discussion about the use of specific water meter box sizes, the following process evaluation was prepared for review and discussion at the board workshop.



Administrative Issues



Yucaipa Valley Water District



Date: February 13, 2018

From: Allison M. Edmisten, Chief Financial Officer
Peggy Little, Administrative Supervisor

Subject: Presentation of the Unaudited Financial Report for the Period Ending on January 31, 2018

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.

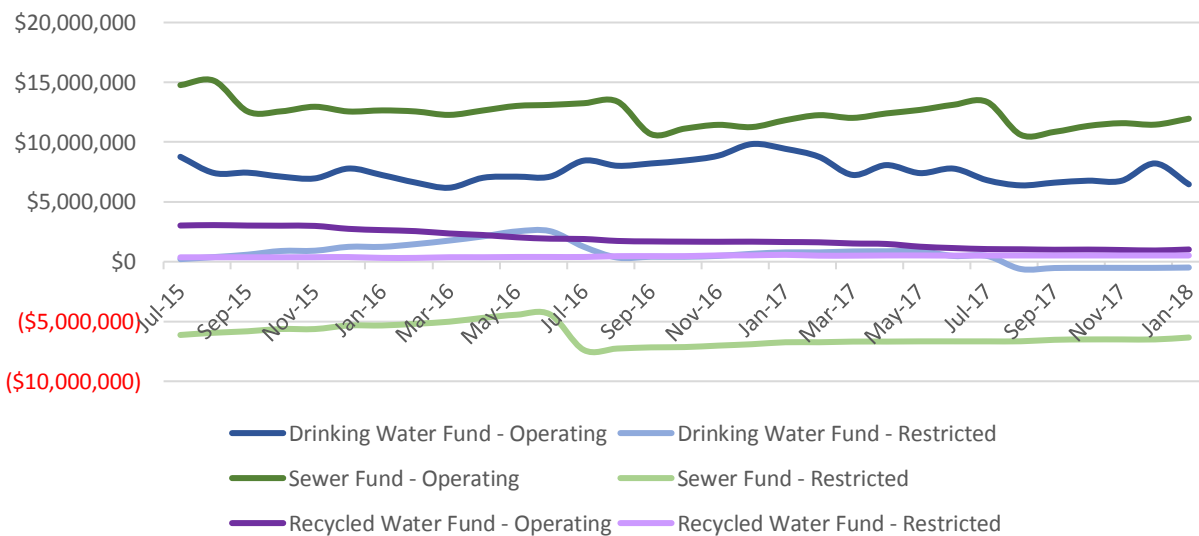
Cash Fund Balance and Cash Flow Reports

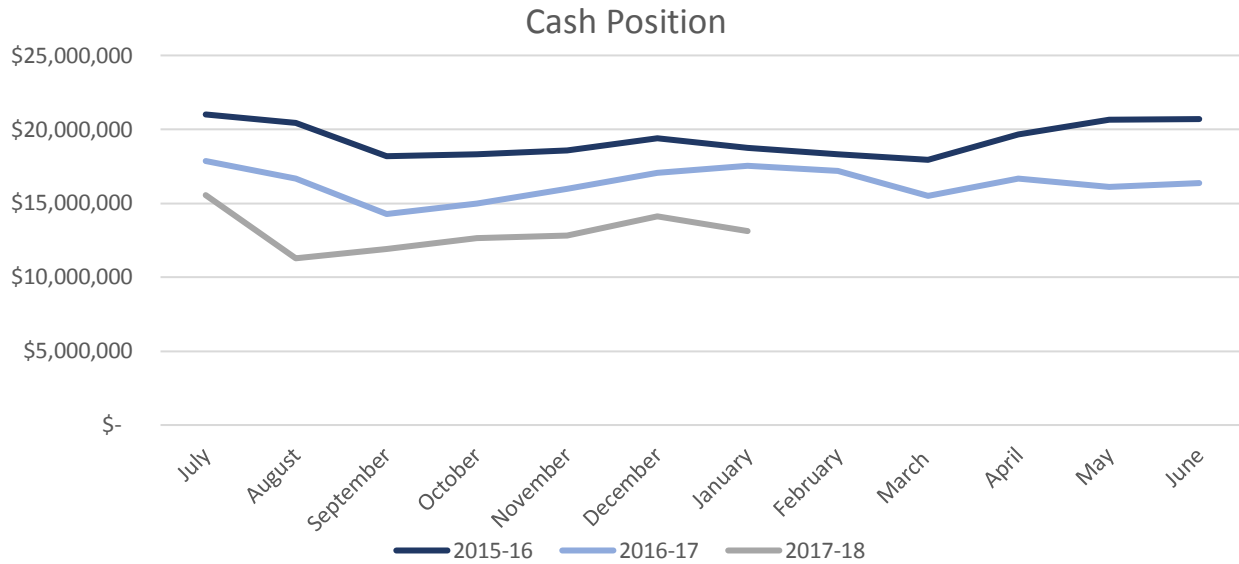
[Detailed information can be found on page 7 to 8 of 26]

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	\$ 6,465,167.92	\$ (489,303.00)	\$ 5,975,864.92
Sewer Division	\$ 11,956,232.08	\$ (6,340,176.61)	\$ 5,616,055.47
Recycled Water Division	\$ 1,020,841.19	\$ 519,371.76	\$ 1,540,212.95
Total	\$ 19,442,241.19	\$ (6,310,107.85)	\$ 13,132,133.34

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.

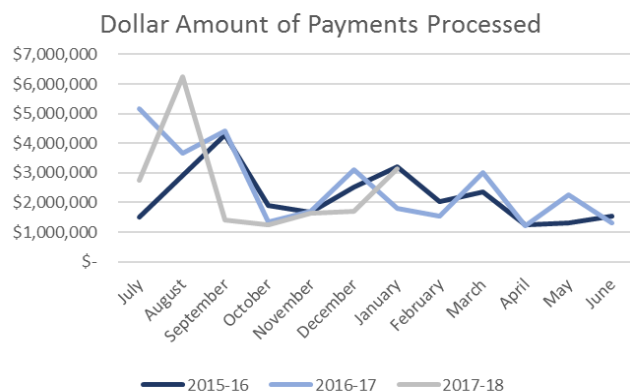
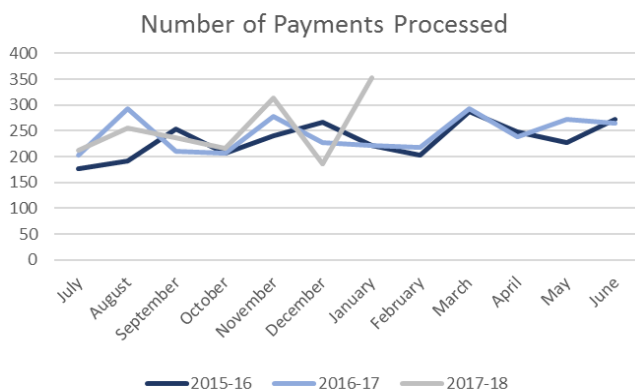
The Cash Flow Report provides a list of the debt service payment due dates and amounts as well as the cash flow requirements for debt service for each month of the fiscal year.

Cash Disbursement Report

[Detailed information can be found on pages 9 to 15 of 26]

The cash disbursement report lists each check and electronic payment processed during the month of January 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	340	\$ 2,755,668.10
Electronic Payments	12	\$ 372,572.62
Total	352	\$ 3,128,240.72



Financial Account Information

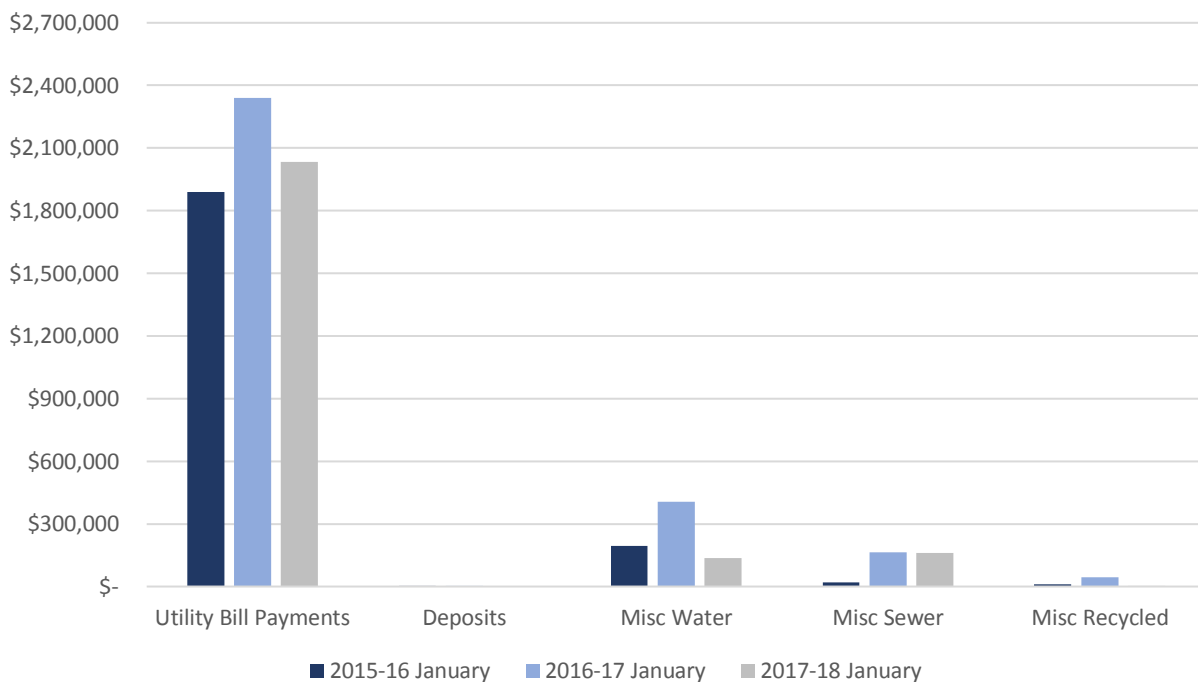
The District currently deposits all revenue received into the Deposit Checking account. The General Checking account is used as a sole processing account for all District checks and electronic payroll. The Investment Checking account is used for the purchase and redemption of US treasury notes and bills 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	\$ 2,034,078.68
Deposits	\$ 0
Misc. Water Related Activities	\$ 136,180.39
Misc. Sewer Related Activities	\$ 160,712.31
Misc. Recycled Related Activities	\$ 11.81
Total	\$ 2,330,983.19

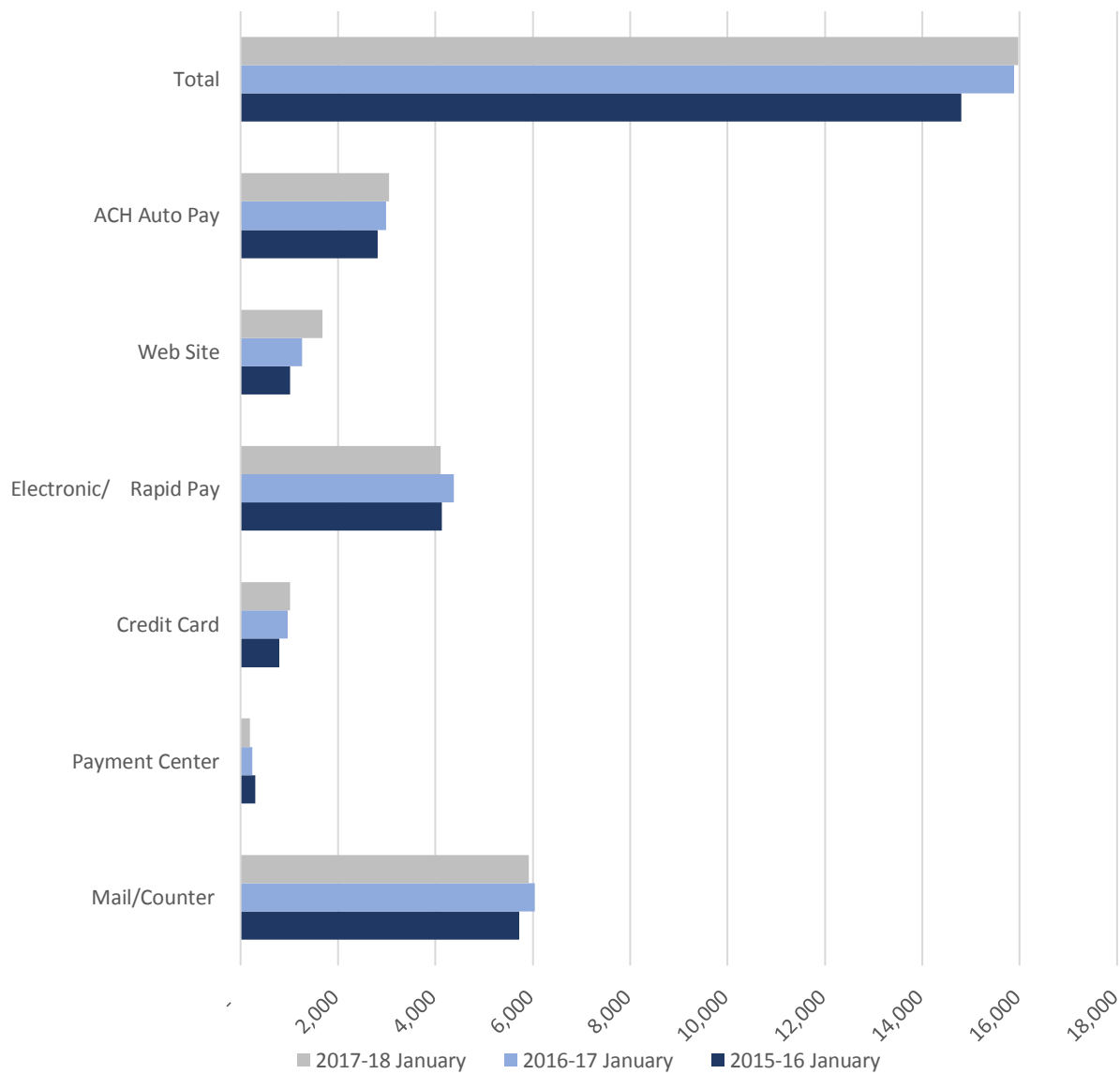
Monthly Revenue Allocation



Summary of Utility Bill Payments:

Payment Method	Number of Payments	% of Total Received
Mail/Counter	5,919	37.07%
Payment Center	197	1.23%
Credit Card	1,020	6.39%
Electronic Rapid Pay	4,111	25.75%
Web Site	1,677	10.56%
ACH Auto Pay	3,044	19.51%
Total	15,968	100.00%

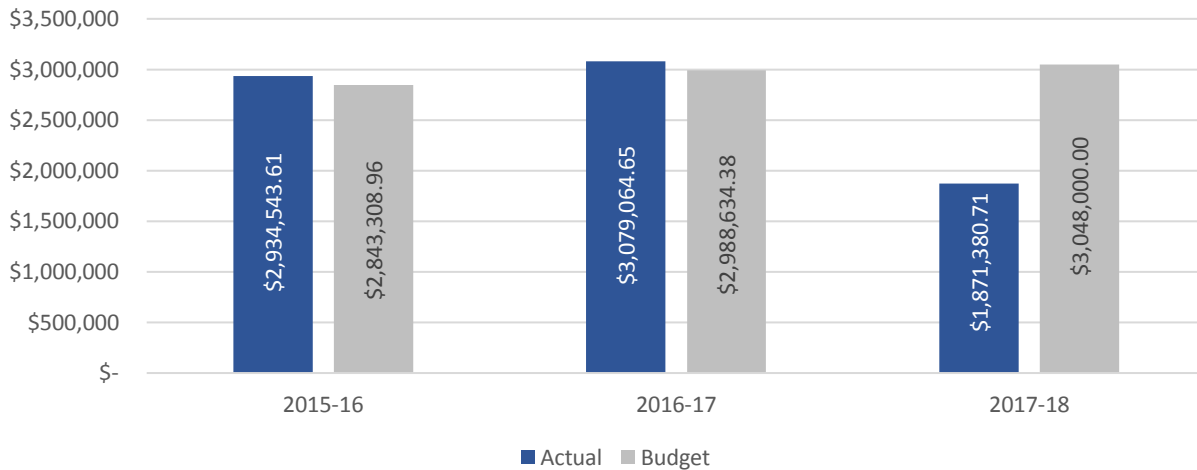
Type of Payments



Summary of Property Tax Revenue:

Current Month	Year-to-Date	Budget Amount	Percentage
Property Taxes	\$1,871,380.71	\$ 3,048,000	61.40%

Property Taxes - Actual vs. Budget



Investment Summary

[Detailed information can be found on pages 16 to 17 of 26]

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 18 to 26 of 26]

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.

Summary of Revenue Budget				
As of January 31, 2018 (49% of Budget Cycle)				
Division	Current Month	Year-to-Date	Budget Amount	Percentage
Water	\$ 1,001,840	\$ 7,477,992	\$ 13,924,171	53.71%
Sewer	\$ 981,500	\$ 6,360,178	\$ 12,132,940	52.42%
Recycled Water	\$ 31,906	\$ 482,726	\$ 810,795	59.54%
District Revenue	\$ 2,015,246	\$ 14,320,896	\$ 26,867,906	53.30%

Summary of Water Budget vs. Expenses				
As of January 31, 2018 (49% of Budget Cycle)				
Department	Current Month	Year-to-Date	Budget Amount	Percentage
Water Resources	\$ 290,215	\$ 3,223,437	\$ 4,902,900	65.75%
Public Works	\$ 181,824	\$ 1,422,474	\$ 3,044,488	46.72%
Administration	\$ 262,076	\$ 2,103,377	\$ 3,681,118	57.14%
Long Term Debt	\$ -	\$ 1,690,106	\$ 2,295,665	73.62%
Asset Acquisition	\$ -	\$ -	\$ -	0.00%
TOTAL	\$ 734,115	\$ 8,439,394	\$ 13,924,171	60.61%

Summary of Sewer Budget vs. Expenses				
As of January 31, 2018 (49% of Budget Cycle)				
Department	Current Month	Year-to-Date	Budget Amount	Percentage
Treatment	\$ 167,082	\$ 2,206,839	\$ 3,631,043	60.78%
Administration	\$ 218,621	\$ 1,780,455	\$ 3,376,153	52.74%
Environmental Control	\$ 57,943	\$ 550,796	\$ 1,256,463	43.84%
Long Term Debt	\$ -	\$ 3,572,942	\$ 3,869,281	92.34%
Asset Acquisition	\$ -	\$ -	\$ -	0.00%
TOTAL	\$ 443,646	\$ 8,111,032	\$ 12,132,940	66.85%

Summary of Recycled Water Budget vs. Expenses				
As of January 31, 2018 (49% of Budget Cycle)				
Department	Current Month	Year-to-Date	Budget Amount	Percentage
Administration	\$ 58,495	\$ 532,562	\$ 810,795	65.68%
TOTAL	\$ 58,495	\$ 532,562	\$ 810,795	65.68%

District Expenses	\$ 1,236,256	\$ 17,082,988	\$ 26,867,906	63.58%
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Note: Budget amounts for certain categories were updated in November as a result of the budget adjustments that were approved by the Board on November 21, 2017.

Cash Fund Balance Report - January 2017

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	\$ (3,570,142.64)
	*FCC - Future YVRWFF Phase II & III	02-10403	\$ 421,202.32
	*FCC - Recycled System	02-10410	\$ (862,364.41)
	*FCC - Booster Pumping Plants	02-10411	\$ 691,764.33
	*FCC - Pipeline Facilities	02-10412	\$ 145,149.96
	*FCC - Water Storage Reservoirs	02-10413	\$ 2,311,532.28
Operating	Depreciation Reserves	02-10310	\$ 562,760.49
	Infrastructure Reserves	02-10311	\$ 3,506,063.00
	Sustainability Fund	02-10313	\$ 85,777.96
	Rate Stabilization Fund	02-10314	\$ 500,209.14
	Imported Water Fund - MUNI	02-10315	\$ 255,667.89
	Imported Water Fund - SGPWA	02-10316	\$ 708,837.37
	Operating Funds:		\$ 845,852.07
Total Water Division			\$ 5,975,864.92

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	\$ 1,809,115.49
	*FCC - Future WWTP Expansion	03-10407	\$ 1,410,130.63
	*FCC - Sewer Interceptors	03-10415	\$ (800,781.71)
	*FCC - Lift Stations	03-10416	\$ 347,723.76
	*FCC - Effluent Disposal Facilities	03-10417	\$ (1,607,390.06)
Operating	*FCC - Salt Mitigation Facilities	03-10418	\$ (8,392,137.72)
	Project Fund - Encumbered	03-10215	\$ 276,000.00
	Depreciation Reserves	03-10310	\$ 3,625,032.22
	Infrastructure Reserves	03-10311	\$ 5,094,650.00
	Rate Stabilization Fund	03-10314	\$ 1,464,394.90
Operating Funds:		\$ 1,496,154.96	
Total Wastewater Division			\$ 5,616,055.47

Recycled Water Division		GL#	Balance
Restricted	*FCC - Recycled System	04-10410	\$ 64,882.79
	*FCC - Booster Pumping Plants	04-10411	\$ 1,532.04
	*FCC - Pipeline Facilities	04-10412	\$ 222,369.18
	*FCC - Water Storage Reservoirs	04-10413	\$ 230,587.75
Operating	Project Fund - Encumbered	04-10215	\$ -
	Depreciation Reserves	04-10310	\$ 41,005.84
	Infrastructure Reserves	04-10311	\$ 267,092.31
	Operating Funds:		\$ 712,743.04
Total Recycled Water Division			\$ 1,540,212.95

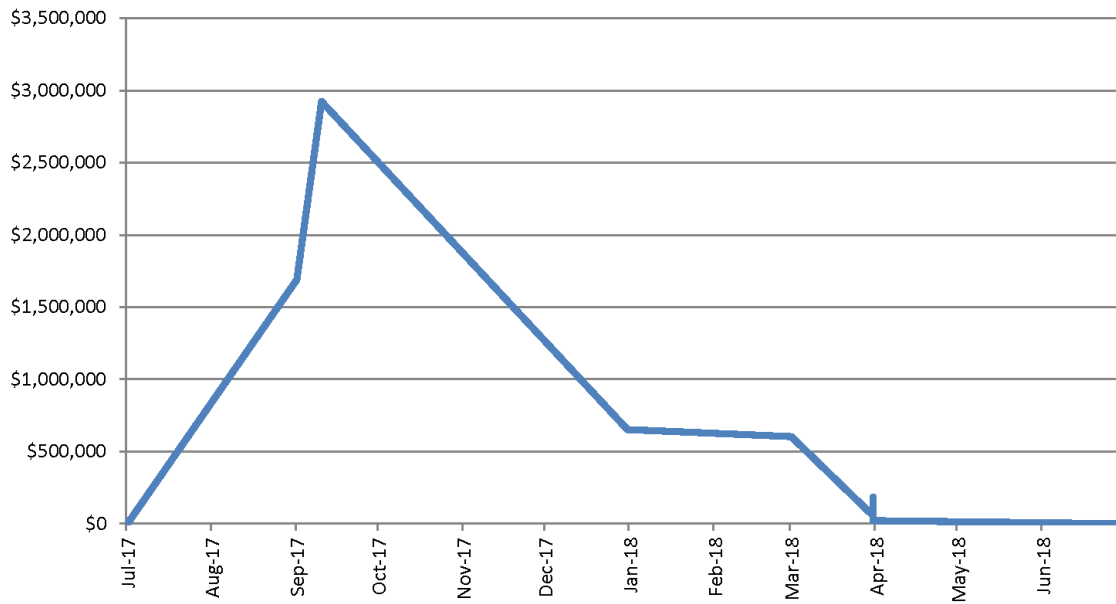
DISTRICT TOTAL \$ 13,132,133.34

*=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 - Desalinization 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
			Total	\$ 6,131,791.26

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



Checks and Electronic Payments - January 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
1/2/2018	30662	Ameripride Uniform Services	\$ 620.13
1/2/2018	30663	Aqua-Metric Sales Company	\$ 5,355.18
1/2/2018	30664	John F. Simister	\$ 2,596.72
1/2/2018	30665	Balco Holdings Inc.	\$ 4,505.52
1/2/2018	30666	Beaumont Basin Watermaster	\$ 3,065.82
1/2/2018	30667	Bill Morgan	\$ 308.90
1/2/2018	30668	C & B Crushing, Inc.	\$ 250.00
1/2/2018	30669	Center Electric Services, Inc.	\$ 2,950.00
1/2/2018	30670	Daily Journal Corporation	\$ 827.20
1/2/2018	30671	Donegan Tree Service	\$ 600.00
1/2/2018	30672	Environmental Systems Research	\$ 26,935.56
1/2/2018	30673	Frontier Communications	\$ 149.87
1/2/2018	30674	Goforth & Marti Office	\$ 1,948.87
1/2/2018	30675	Incode Division-Tyler Technolo	\$ 300.00
1/2/2018	30676	InfoSend, Inc.	\$ 4,886.10
1/2/2018	30677	JB Paving & Engineering, Inc.	\$ 43,325.00
1/2/2018	30678	Krieger & Stewart	\$ 85,829.25
1/2/2018	30679	Nagem, Inc.	\$ 245.00
1/2/2018	30680	Pacwest Engineering Co., Inc.	\$ 51,426.96
1/2/2018	30681	Pro-Pipe & Supply, Inc.	\$ 575.33
1/2/2018	30682	SB CNTY-Solid Waste Mgmt Div	\$ 376.43
1/2/2018	30683	SCE Rosemead	\$ 161,408.12
1/2/2018	30684	Sunshine Growers Nursery	\$ 35.56
1/2/2018	30685	Luke's Transmission Inc.	\$ 896.24
1/2/2018	30686	Aqua-Metric Sales Company	\$ 1,131.38
1/2/2018	30687	Backflow Apparatus & Valve Co.	\$ 201.23
1/2/2018	30688	Cal Duct Inc	\$ 565.16
1/2/2018	30689	Frost Company	\$ 1,550.00
1/2/2018	30690	Grainger	\$ 16.55
1/2/2018	30691	Harrington Ind. Plastic, LLC	\$ 836.12
1/2/2018	30692	Hasa, Inc.	\$ 3,834.78
1/2/2018	30693	Home Depot U.S.A. Inc	\$ 260.40
1/2/2018	30694	Inland Water Works Supply Co.	\$ 1,057.59
1/2/2018	30695	Nicholas C. Hendrickson	\$ 355.15
1/2/2018	30696	Medical Biowaste Solutions. In	\$ 2,995.00
1/2/2018	30697	Nuckles Oil Company, Inc.	\$ 5,133.69
1/2/2018	30698	Microflex Corp #774353	\$ 1,589.75
1/2/2018	30699	Nalco Company	\$ 5,164.50
1/2/2018	30700	Office Solutions Business Prod	\$ 50.51
1/2/2018	30701	Polydyne Inc.	\$ 2,849.99
1/2/2018	30702	R & R Anderson Trucking	\$ 1,030.30
1/2/2018	30703	Riverside Winnelson Company	\$ 181.88
1/2/2018	30704	Safeguard Business Systems Inc	\$ 247.16
1/2/2018	30705	Donald Kent Stone	\$ 500.00
1/2/2018	30706	Tri County Pump Company	\$ 11,750.58
1/2/2018	30707	Vortex Industries. Inc.	\$ 770.00
1/2/2018	30708	Calmat Company	\$ 4,991.00
1/2/2018	30709	Atkinson, Andelson, Loya, Ruud	\$ 10,307.42
1/2/2018	30710	American Water Works Assoc.	\$ 269.00
1/2/2018	30711	State Water Resources Control	\$ 175.00
1/2/2018	30712	CWEA-TCP (OAKPORT ST.)	\$ 270.00
1/2/2018	30713	Aaron Blose	\$ 118.55

Checks and Electronic Payments - January 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
1/5/2018	30714	Ameripride Uniform Services	\$ 618.34
1/5/2018	30715	Central Communications	\$ 316.65
1/5/2018	30716	Eco Pro Environmental Services	\$ 85.00
1/5/2018	30717	Fedex	\$ 35.13
1/5/2018	30718	Raiset R. Santana and Adriana	\$ 47.75
1/5/2018	30719	South Coast A.Q.M.D.	\$ 505.74
1/5/2018	30720	Association of San Bernardino	\$ 148.00
1/5/2018	30721	Spectrum Business	\$ 3,668.00
1/5/2018	30722	State Water Resources Control	\$ 35,018.00
1/5/2018	30723	The Gas Company	\$ 456.22
1/5/2018	30724	U.S. Telepacific Corp	\$ 2,440.10
1/5/2018	30725	PAYROLL CHECK	\$ 2,106.25
1/5/2018	30726	PAYROLL CHECK	\$ 301.56
1/5/2018	30727	WageWorks, Inc.	\$ 1,521.89
1/5/2018	30728	IBEW Local 1436	\$ 504.00
1/5/2018	30729	California State Disbursement	\$ 115.38
1/5/2018	30730	California State Disbursement	\$ 397.38
1/5/2018	30731	Department of the Treasury - I	\$ 125.00
1/5/2018	30732	American Family Life Assurance	\$ 3,691.05
1/5/2018	30733	Rodd Greene	\$ 648.15
1/5/2018	30734	Linda Kilday	\$ 646.39
1/5/2018	30735	Dennis Neff	\$ 599.99
1/5/2018	30736	Robert Wall	\$ 599.99
1/5/2018	30737	Charlie Bailey	\$ 629.40
1/5/2018	30738	WageWorks, Inc.	\$ 202.25
1/5/2018	30739	Taylor Corporation	\$ 103.38
1/8/2018	30740	State Water Resources Control	\$ 60.00
1/8/2018	30741	California Water Environment A	\$ 265.00
1/8/2018	30742	Christopher R. Crosby	\$ 70.00
1/8/2018	30743	Sean Ferris	\$ 100.00
1/8/2018	30744	Gilbert A. Santacruz	\$ 70.00
1/8/2018	30745	Eric Grubert	\$ 418.00
1/8/2018	30746	Addiction Medicine Consultants	\$ 417.00
1/8/2018	30747	State Water Resources Control	\$ 110.00
1/8/2018	30748	Ameripride Uniform Services	\$ 625.50
1/8/2018	30749	Aqua-Metric Sales Company	\$ 7,725.00
1/8/2018	30750	Corelogic, Inc.	\$ 330.00
1/8/2018	30751	Coverall North America, Inc.	\$ 1,021.00
1/8/2018	30752	Crown Ace Hardware - Yucaipa	\$ 573.55
1/8/2018	30753	First American Data Tree, LLC	\$ 50.00
1/8/2018	30754	Donegan Tree Service	\$ 400.00
1/8/2018	30755	Emergency Power Controls, Inc.	\$ 895.50
1/8/2018	30756	Frontier Communications	\$ 149.02
1/8/2018	30757	House Of Quality, Parts Plus	\$ 4,994.50
1/8/2018	30758	VOID CHECK	\$ -
1/8/2018	30759	Incode Division-Tyler Technolo	\$ 4,752.50
1/8/2018	30760	JB Paving & Engineering, Inc.	\$ 400.00
1/8/2018	30761	Raiset R. Santana and Adriana	\$ 63.18
1/8/2018	30762	Lawyers Title	\$ 450.00
1/8/2018	30763	NetComp Technologies, Inc.	\$ 3,500.00
1/8/2018	30764	Pro-Pipe & Supply, Inc.	\$ 752.75
1/8/2018	30765	Q Versa, LLC	\$ 19,916.02

Checks and Electronic Payments - January 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
1/8/2018	30766	Quinn Company VOIDED	\$ 161,600.00
1/8/2018	30767	SB CNTY-Solid Waste Mgmt Div	\$ 145.56
1/8/2018	30768	Southern CA Emergency Medicine	\$ 150.00
1/8/2018	30769	Underground Service Alert Of S	\$ 208.00
1/8/2018	30770	WESTCAS	\$ 825.00
1/8/2018	30771	Yucaipa Disposal, Inc.	\$ 1,480.65
1/8/2018	30772	Airgas, Inc.	\$ 419.64
1/8/2018	30773	Brenntag Pacific, Inc	\$ 19,061.78
1/8/2018	30774	California Surveying and Draft	\$ 5,043.34
1/8/2018	30775	Cemex Inc. USA	\$ 953.19
1/8/2018	30776	Center Electric Services, Inc.	\$ 3,396.25
1/8/2018	30777	Grainger	\$ 111.12
1/8/2018	30778	Hach Company	\$ 1,883.31
1/8/2018	30779	Hasa, Inc.	\$ 3,865.78
1/8/2018	30780	Myers & Sons Hi-Way Safety Inc	\$ 15,208.01
1/8/2018	30781	Industrial Safety Supply Corp	\$ 91.80
1/8/2018	30782	Inland Water Works Supply Co.	\$ 5,894.37
1/8/2018	30783	Nicholas C. Hendrickson	\$ 311.73
1/8/2018	30784	Nagem, Inc.	\$ 3,061.84
1/8/2018	30785	P & R Paper Supply Co., Inc.	\$ 536.47
1/8/2018	30786	Redlands Automotive Sales, Inc	\$ 1,471.40
1/8/2018	30787	SF CC Intermediate Holdings In	\$ 70.57
1/8/2018	30788	HD Supply Facilities Maintenanc	\$ 329.46
1/8/2018	30789	Nagem, Inc.	\$ 255.00
1/8/2018	30790	Standard Insurance Company	\$ 2,360.72
1/8/2018	30791	Berkshire Hathaway Homestate C	\$ 28,117.89
1/8/2018	30792	Standard Insurance Vision Plan	\$ 676.60
1/8/2018	30793	MetLife Small Business Center	\$ 205.07
1/8/2018	30794	Boot Barn Inc.	\$ 800.00
1/8/2018	30795	Blue Shield of California	\$ 1,817.80
1/8/2018	30796	Nippon Life Insurance Co. of A	\$ 2,323.62
1/16/2018	30797	Sinclair Rock and Sand Inc.	\$ 850.00
1/16/2018	30798	DC Frost Associates, Inc.	\$ 99,483.42
1/16/2018	30799	Delta Partners, LLC	\$ 7,500.00
1/16/2018	30800	Dudek & Associates, Inc	\$ 13,895.25
1/16/2018	30801	Geoscience Support Services, I	\$ 4,077.25
1/16/2018	30802	One Stop Landscape Supply Inc	\$ 23,847.00
1/16/2018	30803	Platinum Advisors, LLC	\$ 5,000.00
1/16/2018	30804	RMC Water and Environment	\$ 4,300.50
1/16/2018	30805	David L. Wysocki	\$ 2,737.50
1/16/2018	30806	James Rowell	\$ 290.00
1/16/2018	30807	Jacob Duncan	\$ 155.00
1/16/2018	30808	Steven Eldridge	\$ 175.00
1/16/2018	30809	Matthew M. Barlow	\$ 1,400.00
1/16/2018	30810	ADS, LLC	\$ 4,275.00
1/16/2018	30811	Ameripride Uniform Services	\$ 618.34
1/16/2018	30812	Best Home Center	\$ 8.39
1/16/2018	30813	C & B Crushing, Inc.	\$ 360.00
1/16/2018	30814	CA-Board of Equalization	\$ 1,439.00
1/16/2018	30815	Calimesa Chamber Of Commerce	\$ 45.00
1/16/2018	30816	Cliff's Pest Control, Inc.	\$ 115.00
1/16/2018	30817	Clinical Laboratory of San Ber	\$ 6,122.50

Checks and Electronic Payments - January 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
1/16/2018	30818	Evoqua Water Technologies LLC	\$ 2,230.61
1/16/2018	30819	Innerline Engineering	\$ 7,000.00
1/16/2018	30820	Konica Minolta Business Soluti	\$ 966.70
1/16/2018	30821	LUZ Investment Corp.	\$ 142.50
1/16/2018	30822	Nagem, Inc.	\$ 3,445.12
1/16/2018	30823	Quinn Company	\$ 80,800.00
1/16/2018	30824	SCCI, Inc.	\$ 350.00
1/16/2018	30825	San Bernardino County Dept of	\$ 1,391.00
1/16/2018	30826	San Gorgonio Pass Water Agency	\$ 16,395.54
1/16/2018	30827	Society for Human Resource Ma	\$ 209.00
1/16/2018	30828	Association of San Bernardino	\$ 37.00
1/16/2018	30829	Sunstate Equipment Co., LLC	\$ 990.68
1/16/2018	30830	Tokay Software	\$ 270.00
1/16/2018	30831	Kenneth Carnes	\$ 404.06
1/16/2018	30832	Yucaipa Valley Water District	\$ 6,256.60
1/16/2018	30833	Airgas, Inc.	\$ 391.81
1/16/2018	30834	Luke's Transmission Inc.	\$ 734.92
1/16/2018	30835	Brenntag Pacific, Inc	\$ 11,516.06
1/16/2018	30836	Cemex Inc. USA	\$ 1,145.31
1/16/2018	30837	David Sunden	\$ 481.46
1/16/2018	30838	Forestry Suppliers Inc.	\$ 190.23
1/16/2018	30839	Grainger	\$ 278.64
1/16/2018	30840	Hach Company	\$ 8,711.56
1/16/2018	30841	Industrial Safety Supply Corp	\$ 593.78
1/16/2018	30842	Inland Water Works Supply Co.	\$ 461.71
1/16/2018	30843	Nicholas C. Hendrickson	\$ 200.48
1/16/2018	30844	MBC Applied Environmental Scie	\$ 1,300.00
1/16/2018	30845	Nuckles Oil Company, Inc.	\$ 6,018.61
1/16/2018	30846	Mark A. Miller	\$ 7,932.00
1/16/2018	30847	Office Solutions Business Prod	\$ 541.74
1/16/2018	30848	Joseph G. Pollard Co., Inc.	\$ 775.65
1/16/2018	30849	Polydyne Inc.	\$ 2,949.12
1/16/2018	30850	R & R Anderson Trucking	\$ 341.11
1/16/2018	30851	Willard I Turner	\$ 2,499.32
1/16/2018	30852	Vortex Industries. Inc.	\$ 4,659.35
1/16/2018	30853	Gilbert A. Santacruz	\$ 125.00
1/16/2018	30854	RICE, NILA	\$ 29.60
1/16/2018	30855	REY SANCHEZ, MAGDA	\$ 129.26
1/16/2018	30856	TAPIA, AMADOR	\$ 39.53
1/16/2018	30857	COFFEY, TIM	\$ 86.29
1/16/2018	30858	CAMP, RONALD&MARILYN	\$ 78.50
1/16/2018	30859	ST CLARE, THERESA	\$ 120.75
1/16/2018	30860	LASKY, DONNA	\$ 39.25
1/16/2018	30861	PITZLER, GEORGE	\$ 43.18
1/16/2018	30862	BEIBERS, FERN	\$ 78.50
1/16/2018	30863	ROSE, BARBARA	\$ 39.25
1/16/2018	30864	HERBIN, BONITA	\$ 127.22
1/16/2018	30865	MITH, ROBERT	\$ 33.15
1/16/2018	30866	HOLMBERG, ELAINE	\$ 78.50
1/16/2018	30867	GRINDLE, GAIL	\$ 39.25
1/16/2018	30868	NETTLES, RON	\$ 35.30
1/16/2018	30869	WEBSTER, SANDRA	\$ 248.57

Checks and Electronic Payments - January 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
1/16/2018	30870	VALDEZ, MIKE	\$ 42.43
1/16/2018	30871	SHATTUCK, LINDA	\$ 42.43
1/16/2018	30872	LOPEZ, LARRY	\$ 196.25
1/16/2018	30873	AT&T Mobility	\$ 1,418.49
1/19/2018	30874	PAYROLL CHECK	\$ 2,086.96
1/19/2018	30875	WageWorks, Inc.	\$ 1,444.97
1/19/2018	30876	California State Disbursement	\$ 115.38
1/19/2018	30877	California State Disbursement	\$ 397.38
1/19/2018	30878	Department of the Treasury - I	\$ 125.00
1/22/2018	30879	Jeremy Costello	\$ 361.00
1/22/2018	30880	CWEA-TCP (OAKPORT ST.)	\$ 185.00
1/22/2018	30881	Gilbert A. Santacruz	\$ 180.00
1/22/2018	30882	Steven Molina	\$ 361.00
1/22/2018	30883	HOOSIER, KATHLEEN	\$ 110.98
1/22/2018	30884	ORTIZ, ADAN	\$ 92.86
1/22/2018	30885	Luke's Transmission Inc.	\$ 208.12
1/22/2018	30886	Alliance Bus Lines, Inc.	\$ 425.00
1/22/2018	30887	Ralph C. Casas	\$ 92.45
1/22/2018	30888	Ameripride Uniform Services	\$ 616.55
1/22/2018	30889	Aqua-Metric Sales Company	\$ 51,126.84
1/22/2018	30890	John F. Simister	\$ 441.29
1/22/2018	30891	CDW LLC	\$ 2,535.66
1/22/2018	30892	Constant Contact Inc.	\$ 1,050.00
1/22/2018	30893	Victor James Valenti	\$ 3,152.16
1/22/2018	30894	Dinosaur Tire Inc.	\$ 12.50
1/22/2018	30895	Frontier Communications	\$ 104.64
1/22/2018	30896	G&G Environmental Compliance, I	\$ 5,220.23
1/22/2018	30897	Incode Division-Tyler Technolo	\$ 18,104.88
1/22/2018	30898	InfoSend, Inc.	\$ 7,115.47
1/22/2018	30899	Inland Counties Insurance Serv	\$ 356.00
1/22/2018	30900	Inland Empire Resource Conserv	\$ 1,862.09
1/22/2018	30901	Innerline Engineering	\$ 1,750.00
1/22/2018	30902	MailFinance Inc.	\$ 337.64
1/22/2018	30903	MSSC c/o C. Kimberling	\$ 1,500.00
1/22/2018	30904	Governmentjobs.com, Inc.	\$ 21,112.00
1/22/2018	30905	NetComp Technologies, Inc.	\$ 3,910.08
1/22/2018	30906	California Newspapers Partners	\$ 831.60
1/22/2018	30907	Pro-Pipe & Supply, Inc.	\$ 51.44
1/22/2018	30908	Antonio T. Paredes	\$ 59,000.00
1/22/2018	30909	SCE Rosemead	\$ 169,292.76
1/22/2018	30910	Separation Processes, Inc.	\$ 2,413.50
1/22/2018	30911	Spectrum Business	\$ 2,649.00
1/22/2018	30912	The Counseling Team Internatio	\$ 480.00
1/22/2018	30913	CHES 5th Grade ASB	\$ 840.00
1/22/2018	30914	All American Sewer Tools	\$ 2,440.04
1/22/2018	30915	Armorcast Products Company	\$ 6,672.73
1/22/2018	30916	BofA Credit Card	\$ 3,664.51
1/22/2018	30917	Brenntag Pacific, Inc	\$ 10,624.66
1/22/2018	30918	Jan Brinkman Jr.	\$ 1,277.44
1/22/2018	30919	Empire Fire Equipment	\$ 1,693.77
1/22/2018	30920	Grainger	\$ 1,437.66
1/22/2018	30921	Home Depot U.S.A. Inc	\$ 187.38

Checks and Electronic Payments - January 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
1/22/2018	30922	Inland Water Works Supply Co.	\$ 6,323.74
1/22/2018	30923	Lowe's Companies, Inc.	\$ 121.81
1/22/2018	30924	MCR Technologies, Inc.	\$ 3,733.19
1/22/2018	30925	Nuckles Oil Company, Inc.	\$ 3,036.40
1/22/2018	30926	Mark A. Miller	\$ 371.00
1/22/2018	30927	Nagem, Inc.	\$ 4,124.50
1/22/2018	30928	Office Solutions Business Prod	\$ 277.45
1/22/2018	30929	Optics Planet, Inc.	\$ 179.89
1/22/2018	30930	R & R Anderson Trucking	\$ 682.08
1/22/2018	30931	Red Alert Special Couriers	\$ 344.26
1/22/2018	30932	Sunstate Equipment Co., LLC	\$ 721.30
1/22/2018	30933	US Bank	\$ 5,308.88
1/22/2018	30934	YRC, Inc.	\$ 429.72
1/22/2018	30935	Matthew Porras	\$ 114.55
1/22/2018	30936	American Family Life Assurance	\$ 3,691.05
1/22/2018	30937	Cobb's Printing, LLC	\$ 657.28
1/22/2018	30938	Rodd Greene	\$ 648.15
1/22/2018	30939	Linda Kilday	\$ 646.39
1/22/2018	30940	Dennis Neff	\$ 599.99
1/22/2018	30941	Robert Wall	\$ 599.99
1/22/2018	30942	Western Dental Services, Inc.	\$ 255.20
1/22/2018	30943	Charlie Bailey	\$ 629.40
1/22/2018	30944	AEP	\$ 175.00
1/22/2018	30945	WageWorks, Inc.	\$ 202.25
1/22/2018	30946	Boot Barn Inc.	\$ 200.00
1/29/2018	30947	State Water Resources Control	\$ 305.00
1/29/2018	30948	AU, MIKE	\$ 75.12
1/29/2018	30949	DARKENS, JANINE	\$ 58.23
1/29/2018	30950	GORGEL, ALBERT	\$ 42.43
1/29/2018	30951	HERBIN, JIM	\$ 127.22
1/29/2018	30952	LEE, LEANN	\$ 22.42
1/29/2018	30953	CAMPBELL, LORNA	\$ 42.43
1/29/2018	30954	GARCIA, ALEX	\$ 42.43
1/29/2018	30955	ADS, LLC	\$ 4,275.00
1/29/2018	30956	Ameripride Uniform Services	\$ 617.75
1/29/2018	30957	Balco Holdings Inc.	\$ 252.00
1/29/2018	30958	Central Communications	\$ 343.90
1/29/2018	30959	Clean Diesel Specialists So Ca	\$ 2,377.45
1/29/2018	30960	Dinosaur Tire Inc.	\$ 97.50
1/29/2018	30961	Donegan Tree Service	\$ 1,700.00
1/29/2018	30962	Larry Cross	\$ 8,255.08
1/29/2018	30963	Frontier Communications	\$ 45.70
1/29/2018	30964	GEI Consultants, Inc.	\$ 3,869.41
1/29/2018	30965	Hudco, Inc.	\$ 322.70
1/29/2018	30966	Nagem, Inc.	\$ 1,032.76
1/29/2018	30967	NetComp Technologies, Inc.	\$ 150.08
1/29/2018	30968	Northrop Gruman-IS	\$ 3,475.75
1/29/2018	30969	Pro-Pipe & Supply, Inc.	\$ 173.65
1/29/2018	30970	Ronald A. Duncan, Inc.	\$ 250.00
1/29/2018	30971	Fred M. Boerner Motor Co	\$ 166,640.00
1/29/2018	30972	Ryan Process, Inc.	\$ 4,215.43
1/29/2018	30973	Safeguard Business Systems Inc	\$ 935.03

Checks and Electronic Payments - January 2018

<u>Check Date</u>	<u>Check Number</u>	<u>Name</u>	<u>Check Amount</u>
1/29/2018	30974	SB CNTY-Solid Waste Mgmt Div	\$ 36.27
1/29/2018	30975	San Bdno. Valley Muni. Water D	\$ 880,600.00
1/29/2018	30976	Southern CA Emergency Medicine	\$ 300.00
1/29/2018	30977	Spectrum Business	\$ 1,834.00
1/29/2018	30978	Angel Martin	\$ 19,750.00
1/29/2018	30979	State Water Resources Control	\$ 652.00
1/29/2018	30980	The Gas Company	\$ 774.17
1/29/2018	30981	U.S. Telepacific Corp	\$ 2,440.20
1/29/2018	30982	Tom Malloy Corp.	\$ 301.23
1/29/2018	30983	UPS Store#1504/ Mail Boxes Etc	\$ 31.57
1/29/2018	30984	Yucaipa Valley Chamber Of Comm	\$ 20.00
1/29/2018	30985	Airgas, Inc.	\$ 269.37
1/29/2018	30986	All American Sewer Tools	\$ 508.71
1/29/2018	30987	Aqua-Metric Sales Company	\$ 12,226.61
1/29/2018	30988	Brithinee Electric	\$ 2,394.21
1/29/2018	30989	Gallade Chemical	\$ 1,928.73
1/29/2018	30990	Haaker Equipment Company	\$ 4,043.36
1/29/2018	30991	Inland Water Works Supply Co.	\$ 3,345.10
1/29/2018	30992	Nicholas C. Hendrickson	\$ 204.16
1/29/2018	30993	Kellar Sweeping, Inc.	\$ 696.00
1/29/2018	30994	MBC Applied Environmental Scie	\$ 1,300.00
1/29/2018	30995	Nuckles Oil Company, Inc.	\$ 2,225.34
1/29/2018	30996	Mark A. Miller	\$ 581.00
1/29/2018	30997	John Deere Financial f.s.b.	\$ 3,279.61
1/29/2018	30998	Quinn Company	\$ 12,071.21
1/29/2018	30999	Schaner's WasteWater Prod., In	\$ 2,544.40
1/29/2018	31000	Steven Enterprises, Inc	\$ 401.55
1/29/2018	31001	YRC, Inc.	\$ 728.29
			\$ 2,755,668.10
1/5/2018	electronic pmt	IRS - PAYROLL TAXES	\$ 52,316.94
1/5/2018	electronic pmt	CA-EDD	\$ 8,462.31
1/5/2018	electronic pmt	VOYA-457	\$ 5,654.51
1/5/2018	electronic pmt	CA-PERS Supplemental Income 45	\$ 25,363.71
1/5/2018	electronic pmt	Public Employees' Retirement S	\$ 22,735.96
1/5/2018	electronic pmt	CalPERS - HEALTH	\$ 75,737.62
1/19/2018	electronic pmt	IRS - PAYROLL TAXES	\$ 52,558.04
1/19/2018	electronic pmt	CA-EDD	\$ 8,836.30
1/19/2018	electronic pmt	VOYA-457	\$ 5,668.51
1/19/2018	electronic pmt	CA-PERS Supplemental Income 45	\$ 18,631.25
1/19/2018	electronic pmt	Public Employees' Retirement S	\$ 23,443.39
1/22/2018	electronic pmt	CalPERS - HEALTH	\$ 73,164.08
			\$ 372,572.62

Investment Summary - January 2018

U.S. TREASURIES

Quantity	Description	Cusip	Maturity Date	Yield	Cost of Purchase	Market Value	
500,000	US Treasury Bill	912796MH9	December 21, 2017	0.330%	\$ 497,787.80	\$ 506,866.56	
500,000					Total Values	\$ 497,787.80	\$ 506,866.56

Money Market Account Activity-Beginning Balance	\$ 6,833.17
7/31/17 - Bond Interest	\$ -
12/31/17 - Dividend/Interest	\$ 33.39
Annual Activity charge - GL#43010-W/S/R	
Income	\$ 33.39
Intra-Bank Transfers to/from Investment Checking	\$ -
Fund Transfers	\$ -
Cusip Maturity	\$ -
Redemptions	\$ -
Cusip Purchase	\$ -
Purchases	\$ -
Ending Balance - Money Market	\$ 6,866.56
US Treasury Securities Investment Principal	\$ 497,787.80
Total Assets	\$ 504,654.36

Note: As of 2/2/18, the updated treasury information for January has not been received. The information above is as of 12/31/17.

Investment Summary - January 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	\$ -	\$ -	\$ -	\$ 11,582,751.52
April 30, 2018	\$ -	\$ -	\$ -	\$ 11,582,751.52
May 31, 2018	\$ -	\$ -	\$ -	\$ 11,582,751.52
June 30, 2018	\$ -	\$ -	\$ -	\$ 11,582,751.52

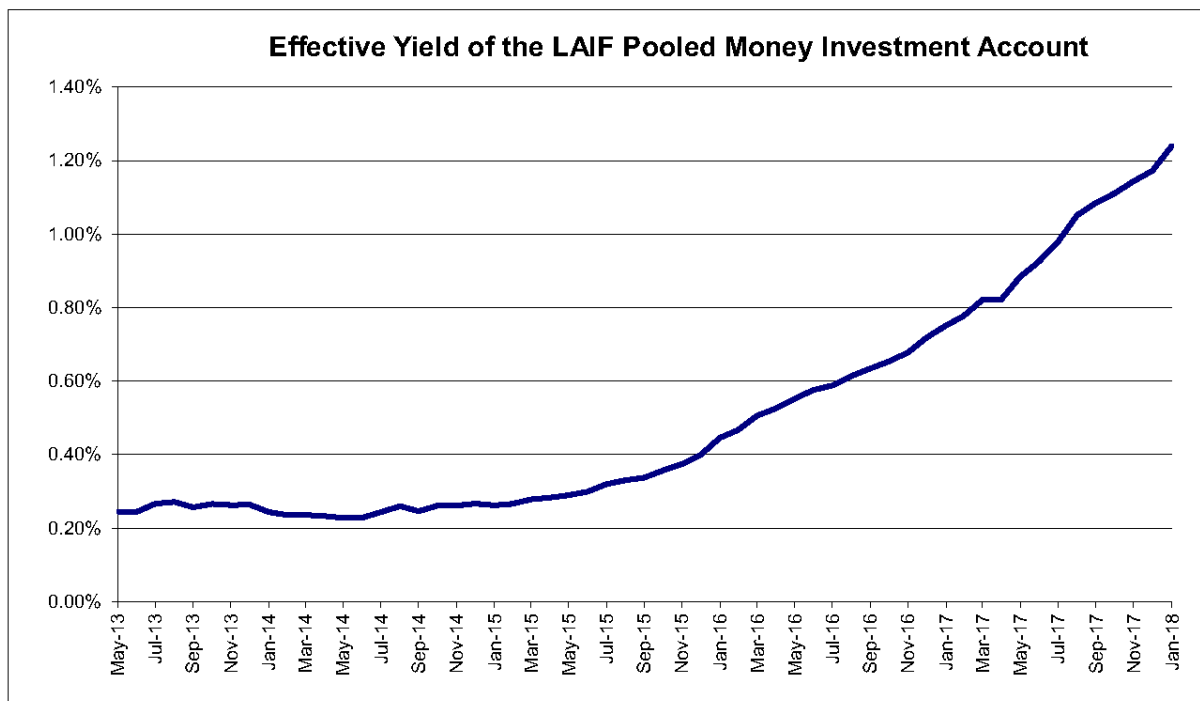
L.A.I.F. INCOME SUMMARY

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

INCOME RECEIVED

\$ -

\$ 66,663.63



FY 2017-18 Water Revenue					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Jan '18	Year to Date	%
02-40010	Sales - Water	\$ 5,912,971	\$ 399,053	\$ 3,389,933	57.33%
02-40011	Sales - Construction Water	\$ 20,000	\$ 1,818	\$ 20,152	100.76%
02-40012	Sales - Imported Water (SGPWA)	\$ 250,000	\$ 14,005	\$ 144,358	57.74%
02-40013	Sales - Imported Water (MUNI)	\$ 850,000	\$ 57,632	\$ 452,879	53.28%
02-40014	Sales Disc.-Multi Units Usage Chrg.	\$ (100,000)	\$ (9,363)	\$ (62,730)	62.73%
02-40015	Water Wholesale Revenue	\$ 300,000	\$ 11,426	\$ 96,077	32.03%
02-40016	Service Establishment Fee	\$ 5,000	\$ 50	\$ 500	10.00%
02-41000	Service Demand Charges	\$ 3,200,000	\$ 264,343	\$ 1,642,805	51.34%
02-41001	Fire Service Standby Fees	\$ 45,000	\$ (9,988)	\$ 11,218	24.93%
02-41003	Construction Service Charge	\$ 15,000	\$ 218	\$ 1,424	9.49%
02-41005	Sales Disc-Multi Units Service Chrg.	\$ (135,000)	\$ (11,360)	\$ (70,827)	52.46%
02-41010	Unauthorized Use of Water Charge	\$ 2,000	\$ -	\$ 375	18.75%
02-41110	Meter/Lateral installation	\$ 75,000	\$ 910	\$ 15,210	20.28%
02-41112	Fire Flow Test Fees	\$ 3,500	\$ 450	\$ 2,475	70.71%
02-41113	Disconnect/Reconnect Fees	\$ 125,000	\$ 7,050	\$ 43,885	35.11%
02-41121	Penalty - Late Charges	\$ 125,000	\$ 9,095	\$ 86,814	69.45%
02-42123	Management & Accounting Fees	\$ 189,000	\$ 15,750	\$ 110,250	58.33%
02-41124	Bad Debt	\$ (20,000)	\$ -	\$ -	0.00%
02-43010	Interest Earned	\$ 50,000	\$ 13,358	\$ 45,524	91.05%
02-43110	Property Tax - Unsecured	\$ 115,000	\$ 130	\$ 48,233	41.94%
02-43120	Property Tax - Secured	\$ 2,600,000	\$ 182,238	\$ 1,351,045	51.96%
02-43130	Tax Collection - Prior	\$ 25,000	\$ 2,020	\$ 1,033	4.13%
02-43140	Other Taxes	\$ 170,000	\$ 42,952	\$ 102,070	60.04%
02-49110	Rental Income (WATER STOCK)	\$ 1,700	\$ -	\$ -	
02-49150	Revenue - Misc. Non-Operating	\$ 100,000	\$ 10,053	\$ 45,290	45.29%
	WATER OPERATING REVENUE	\$ 13,924,171	\$ 1,001,840	\$ 7,477,992	53.71%
	Grants	\$ -	\$ -	\$ -	
02-89901	Facility Capacity Charges	\$ -	\$ 26,956	\$ 136,697	
02-89902	Sustainability	\$ -	\$ 1,761	\$ 38,130	
	TOTAL WATER REVENUE	\$ 13,924,171	\$ 1,030,557	\$ 7,652,820	

NOTE: Plan check & inspection fees to 02-42122

FY 2017-18 Sewer Revenue					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Jan '18	Year to Date	%
03-40016	Sales - Establish Service Fee	\$ 500	\$ 50	\$ 175	35.00%
03-41000	Sales - Sewer Charges	\$ 11,890,265	\$ 975,179	\$ 6,121,844	51.49%
03-41005	Sales Disc-Multi Units Service Chrg.	\$ (200,000)	\$ (18,262)	\$ (115,350)	57.67%
03-41110	Meter/Lateral Installation	\$ 2,500	\$ -	\$ -	0.00%
03-41121	Penalty - Late Charges	\$ 129,925	\$ 10,816	\$ 72,392	55.72%
03-41131	Front Footage Fees	\$ 30,000	\$ -	\$ -	0.00%
03-41124	Bad Debt	\$ (15,000)	\$ -	\$ -	0.00%
03-42122	Revenue - Other Operating	\$ 3,250	\$ 360	\$ 1,260	38.77%
03-43010	Interest Earned	\$ 35,000	\$ 13,358	\$ 43,356	123.87%
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	\$ -	\$ -	0.00%
	SEWER OPERATING REVENUE	\$ 12,132,940	\$ 981,500	\$ 6,360,178	52.42%
	Grants	\$ -	\$ -	\$ -	
03-89901	Facility Capacity Charges	\$ -	\$ 160,178	\$ 324,598	
03-89903	Contrib Capital-Front Footage Fees	\$ -	\$ -	\$ -	
03-89905	Contrib Capital-Infrastructure	\$ -	\$ -	\$ -	
	TOTAL SEWER REVENUE	\$ 12,132,940	\$ 1,141,678	\$ 6,684,776	

FY 2017-18 Recycled Revenue					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Jan '18	Year to Date	%
04-40010	Sales - Recycled Water	\$ 565,795	\$ 23,623	\$ 302,237	53.42%
04-40011	Sales - Construction Water	\$ 20,000	\$ (514)	\$ 1,520	7.60%
04-41000	Sales - Service Demand Chrg.	\$ 60,000	\$ 5,658	\$ 35,048	58.41%
04-41003	Const. Water Minimum Chrg.	\$ 5,000	\$ 97	\$ 497	9.94%
04-41110	Meter/Lateral installation	\$ 15,000	\$ -	\$ (650)	-4.33%
04-41121	Penalty - Late Charges	\$ 1,000	\$ 75	\$ 3,084	308.43%
04-41122	Revenue - Other Operating	\$ 500	\$ -	\$ (1,145)	-228.96%
04-43010	Interest Earned	\$ 10,000	\$ 2,968	\$ 9,635	96.35%
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%
	RECYCLED OPERATING REVENUE	\$ 810,795	\$ 31,906	\$ 482,726	59.54%
	Grants	\$ -	\$ -	\$ -	
04-89901	Facility Capacity Charges	\$ -	\$ -	\$ -	
	TOTAL RECYCLED REVENUE	\$ 810,795	\$ 31,906	\$ 482,726	

FY 2017-18 Water Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Jan '18	Year to Date	%
02-5-01-50010	Labor-Water Resources	\$ 832,563	\$ 61,923	\$ 424,800	51.02%
02-5-01-50011	Labor Credit	\$ -	\$ -	\$ -	
02-5-01-50013	Benefits-Fica	\$ 55,800	\$ 5,066	\$ 35,033	62.78%
02-5-01-50014	Benefits-Life Insurance	\$ 3,440	\$ 117	\$ 817	23.74%
02-5-01-50016	Benefits-Health\Defrd Comp	\$ 144,480	\$ 15,420	\$ 106,867	73.97%
02-5-01-50017	Benefits-Disability Insurance	\$ 6,565	\$ 902	\$ 5,857	89.22%
02-5-01-50019	Benefits-Workers Compensation	\$ 19,693	\$ -	\$ 14,883	75.57%
02-5-01-50021	Benefits-PERS	\$ 51,059	\$ 3,029	\$ 21,635	42.37%
02-5-01-50022	Benefits-PERS-Employer	\$ 106,500	\$ 3,756	\$ 27,478	25.80%
02-5-01-50023	Benefits-Uniforms	\$ 2,580	\$ 147	\$ 1,083	41.98%
02-5-01-50024	Benefits-Vacation & Sick Pay	\$ 7,500	\$ 490	\$ 4,691	62.55%
02-5-01-50025	Benefits-Boot Allowance	\$ 1,720	\$ 200	\$ 1,522	88.52%
02-5-01-51003	R&M - Structures	\$ 275,000	\$ 74,193	\$ 241,121	87.68%
02-5-01-51011	R&M - CLA Valves	\$ 30,000	\$ 3,890	\$ 7,175	23.92%
02-5-01-51140	General Supplies & Expenses	\$ 1,000	\$ 281	\$ 546	54.59%
02-5-01-51210	Utilities - Power Purchases	\$ 1,400,000	\$ 88,909	\$ 767,574	54.83%
02-5-01-51211	Utilities - Electricity & Fuel	\$ 5,000	\$ 458	\$ 2,293	45.86%
02-5-01-51316	Imported Water Purchases	\$ 1,100,000	\$ -	\$ 996,402	90.58%
02-5-01-54019	Licenses & Permits	\$ 25,000	\$ 777	\$ 44,166	176.66%
02-5-01-54110	Laboratory Services	\$ 85,000	\$ 3,076	\$ 27,406	32.24%
02-5-01-57040	YVRWFF Operating Expense	\$ 750,000	\$ 27,582	\$ 492,088	65.61%
	WATER RESOURCE TOTALS	\$ 4,902,900	\$ 290,215	\$ 3,223,437	65.75%
02-5-03-50010	Labor-Public Works	\$ 1,503,049	\$ 94,982	\$ 628,594	41.82%
02-5-03-50011	Labor Credit	\$ -	\$ (258)	\$ (3,176)	
02-5-03-50013	Benefits-Fica	\$ 126,030	\$ 7,594	\$ 48,351	38.36%
02-5-03-50014	Benefits-Life Insurance	\$ 9,500	\$ 223	\$ 1,788	18.82%
02-5-03-50016	Benefits-Health\Defrd Comp	\$ 399,000	\$ 28,186	\$ 213,073	53.40%
02-5-03-50017	Benefits-Disability Insurance	\$ 14,900	\$ 1,366	\$ 8,867	59.51%
02-5-03-50019	Benefits-Workers Compensation	\$ 44,500	\$ -	\$ 15,197	34.15%
02-5-03-50021	Benefits-PERS	\$ 45,000	\$ 3,024	\$ 19,097	42.44%
02-5-03-50022	Benefits-PERS Employer	\$ 102,000	\$ 6,244	\$ 41,266	40.46%
02-5-03-50023	Benefits-Uniforms	\$ 7,500	\$ 438	\$ 4,506	60.08%
02-5-03-50024	Benefits-Vacation & Sick Pay	\$ 4,000	\$ 408	\$ 1,884	47.11%
02-5-03-50025	Benefits-Boot Allowance	\$ 4,750	\$ -	\$ 3,389	71.36%
02-5-03-51001	R & M -Vehicles & Equipment	\$ 230,000	\$ 37,361	\$ 188,991	82.17%
02-5-03-51011	R&M - Valves	\$ 10,000	\$ -	\$ 7,172	71.72%
02-5-03-51020	R&M - Pipelines	\$ 225,000	\$ 4,277	\$ 141,009	62.67%
02-5-03-51021	R&M - Service Lines	\$ 175,000	\$ (1,711)	\$ 38,000	21.71%
02-5-03-51022	R&M - Fire Hydrants	\$ 40,000	\$ -	\$ 12,119	30.30%
02-5-03-51030	R&M - Water Meters	\$ 75,000	\$ 452	\$ 39,345	52.46%
02-5-03-51031	Fire Flow Testing	\$ 28,259	\$ -	\$ 13,584	48.07%
02-5-03-51092	Equipment Credits	\$ -	\$ (761)	\$ (3,192)	
02-5-03-51140	General Supplies & Expenses	\$ 1,000	\$ -	\$ 2,610	260.96%
	PUBLIC WORKS TOTALS	\$ 3,044,488	\$ 181,824	\$ 1,422,474	46.72%
02-5-06-50010	Labor-Administration	\$ 792,038	\$ 49,465	\$ 333,755	42.14%

FY 2017-18 Water Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Jan '18	Year to Date	%
02-5-06-50011	Labor Credit	\$ -	\$ -	\$ -	
02-5-06-50012	Director Fees	\$ 22,500	\$ 1,824	\$ 12,600	56.00%
02-5-06-50013	Benefits-Fica	\$ 62,000	\$ 4,533	\$ 28,031	45.21%
02-5-06-50014	Benefits-Life Insurance	\$ 3,740	\$ 134	\$ 859	22.96%
02-5-06-50016	Benefits-Health\Defrd Comp	\$ 154,600	\$ 19,148	\$ 126,991	82.14%
02-5-06-50017	Benefits-Disability Insurance	\$ 7,300	\$ 701	\$ 4,469	61.22%
02-5-06-50019	Benefits-Workers Compensation	\$ 21,900	\$ -	\$ 7,421	33.89%
02-5-06-50021	Benefits-PERS	\$ 56,700	\$ 2,705	\$ 18,004	31.75%
02-5-06-50022	Benefits PERS Employer	\$ 118,200	\$ 3,668	\$ 25,379	21.47%
02-5-06-50023	Uniforms	\$ 2,800	\$ 127	\$ 922	32.93%
02-5-06-50024	Benefits-Vacation & Sick Pay	\$ 8,000	\$ 256	\$ 2,150	26.87%
02-5-06-50025	Benefits-Boots	\$ 1,840	\$ -	\$ 1,241	67.42%
02-5-06-51003	R&M - Structures	\$ 45,000	\$ 15,571	\$ 115,878	257.51%
02-5-06-51091	Expense Credits (overhead)	\$ -	\$ (558)	\$ (2,598)	
02-5-06-51120	Safety Equipment/Supplies	\$ 25,000	\$ 764	\$ 17,840	71.36%
02-5-06-51125	Petroleum Products	\$ 100,000	\$ 7,855	\$ 63,092	63.09%
02-5-06-51130	Office Supplies & Expenses	\$ 30,000	\$ 1,335	\$ 9,527	31.76%
02-5-06-51140	General Supplies & Expenses	\$ 35,000	\$ 8,215	\$ 28,748	82.14%
02-5-06-51199	Disaster Incidences	\$ -	\$ -	\$ -	
02-5-06-51211	Utilities - Electricity	\$ 30,000	\$ 2,021	\$ 19,241	64.14%
02-5-06-51213	Utilities - Natural Gas	\$ 3,000	\$ -	\$ 363	12.11%
02-5-06-54002	Dues & Subscriptions	\$ 16,500	\$ 588	\$ 13,897	84.22%
02-5-06-54005	Computer Expenses	\$ 100,000	\$ 10,297	\$ 89,961	89.96%
02-5-06-54010	Postage	\$ 3,500	\$ -	\$ 2,278	65.08%
02-5-06-54011	Printing & Publications	\$ -	\$ 657	\$ 1,207	
02-5-06-54012	Education & Training	\$ 15,000	\$ 217	\$ 5,239	34.93%
02-5-06-54013	Utility Billing Expenses	\$ 180,000	\$ 6,446	\$ 94,272	52.37%
02-5-06-54014	Public Relations	\$ 50,000	\$ 433	\$ 1,257	2.51%
02-5-06-54016	Travel Related Expenses	\$ 10,000	\$ 140	\$ 8,619	86.19%
02-5-06-54017	Certifications & Renewals	\$ 7,000	\$ 1,348	\$ 5,834	83.34%
02-5-06-54020	Meeting Related Expenses	\$ 6,000	\$ 319	\$ 2,632	43.87%
02-5-06-54022	Utilities - YVWD Services	\$ 50,000	\$ -	\$ 36,979	73.96%
02-5-06-54024	Utilities - Waste Disposal	\$ 2,500	\$ -	\$ 1,123	44.94%
02-5-06-54025	Utilities - Telephone & Internet	\$ 45,000	\$ 2,752	\$ 23,997	53.33%
02-5-06-54099	Conservation & Rebates	\$ 10,000	\$ -	\$ 421	
02-5-06-54104	Contractual Services	\$ 80,000	\$ 9,726	\$ 82,325	102.91%
02-5-06-54107	Legal	\$ 40,000	\$ 268	\$ 31,688	79.22%
02-5-06-54108	Audit & Accounting	\$ 16,000	\$ -	\$ 10,975	68.59%
02-5-06-54109	Professional Fees	\$ 165,000	\$ 2,950	\$ 102,576	62.17%
02-5-06-55500	Depreciation Reserves	\$ 200,000	\$ 16,667	\$ 116,667	58.33%
	Infrastructure Replacement	\$ 1,000,000	\$ 83,333	\$ 583,331	58.33%
02-5-06-56001	Insurance	\$ 100,000	\$ 7,872	\$ 56,294	56.29%
02-5-06-57030	Regulatory Compliance	\$ 15,000	\$ 300	\$ 1,905	12.70%
02-5-06-57090	Election Related Expenses	\$ -	\$ -	\$ -	
02-5-06-57096	Beaumont Basin Watermaster	\$ 50,000	\$ -	\$ 15,988	31.98%
02-5-06-57199	Suspense	\$ -	\$ -	\$ -	
	ADMINISTRATION TOTALS	\$ 3,681,118	\$ 262,076	\$ 2,103,377	57.14%

FY 2017-18 Water Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Jan '18	Year to Date	%
02-5-40-57201	Debt Srv-Series 2015A Princ.(2500	\$ 1,065,000	\$ -	\$ 1,065,000	100.00%
02-5-40-57402	Interest-Long-Term Debt Bonds	\$ 1,230,665	\$ -	\$ 625,106	50.79%
	40 - Debt	\$ 2,295,665	\$ -	\$ 1,690,106	73.62%
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)	\$ -	\$ -	\$ -	--
	40 - Capital Outlay	\$ -	\$ -	\$ -	--
				\$ 8,439,394	
	TOTAL WATER EXPENSES	\$ 13,924,171	\$ 734,115	\$ 8,439,394	60.61%

FY 2017-18 Sewer Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Jan '18	Year to Date	%
03-5-02-50010	Labor-S Treatment	\$ 878,548	\$ 62,693	\$ 465,465	52.98%
03-5-02-50013	Benefits-Fica	\$ 62,000	\$ 5,026	\$ 37,570	60.60%
03-5-02-50014	Benefits-Life Insurance	\$ 3,680	\$ 131	\$ 923	25.07%
03-5-02-50016	Benefits-Health\Defrd Comp	\$ 155,600	\$ 15,665	\$ 108,540	69.76%
03-5-02-50017	Benefits-Disability Insurance	\$ 7,300	\$ 916	\$ 5,978	81.89%
03-5-02-50019	Benefits-Workers Compensation	\$ 21,900	\$ -	\$ 14,883	67.96%
03-5-02-50021	Benefits-PERS	\$ 53,000	\$ 2,990	\$ 24,370	45.98%
03-5-02-50022	Benefits-PERS Employer	\$ 92,375	\$ 3,713	\$ 30,463	32.98%
03-5-02-50023	Benefits-Uniforms	\$ 2,800	\$ 273	\$ 2,100	75.02%
03-5-02-50024	Benefits-Vacation & Sick Pay	\$ 5,000	\$ 490	\$ 2,921	58.42%
03-5-02-50025	Benefits-Boot Allowance	\$ 1,840	\$ -	\$ 1,320	71.74%
03-5-02-51003	R&M - Structures	\$ 275,000	\$ (37,196)	\$ 379,263	137.91%
03-5-02-51010	R&M - Automation Control	\$ 80,000	\$ -	\$ 32,694	40.87%
03-5-02-51106	Chemicals	\$ 500,000	\$ 40,294	\$ 314,350	62.87%
03-5-02-51111	Propane	\$ 10,000	\$ -	\$ -	0.00%
03-5-02-51115	Laboratory Supplies	\$ 30,000	\$ 1,630	\$ 16,408	54.69%
03-5-02-51140	General Supplies & Expenses	\$ 2,000	\$ 1,158	\$ 1,267	63.36%
03-5-02-51210	Utilities - Power Purchases	\$ 800,000	\$ 66,014	\$ 490,603	61.33%
03-5-02-54110	Laboratory Services	\$ 100,000	\$ 1,793	\$ 50,053	50.05%
03-5-02-57031	Sludge Disposal	\$ 250,000	\$ -	\$ 133,906	53.56%
03-5-02-57034	Brine Operating Expenses	\$ 300,000	\$ 1,491	\$ 93,761	31.25%
	TREATMENT TOTALS	\$ 3,631,043	\$ 167,082	\$ 2,206,839	60.78%
03-5-06-50010	Labor-Administration	\$ 707,579	\$ 39,680	\$ 272,361	38.49%
03-5-06-50011	Labor Credit	\$ -	\$ -	\$ -	
03-5-06-50012	Directors Fees	\$ 22,500	\$ 1,824	\$ 12,600	56.00%
03-5-06-50013	Benefits-Fica	\$ 54,200	\$ 3,736	\$ 23,068	42.56%
03-5-06-50014	Benefits-Life Insurance	\$ 3,500	\$ 116	\$ 803	22.95%
03-5-06-50016	Benefits-Health\Defrd Comp	\$ 144,700	\$ 16,749	\$ 112,588	77.81%
03-5-06-50017	Benefits-Disability Insurance	\$ 6,400	\$ 564	\$ 3,767	58.87%
03-5-06-50019	Benefits-Workers Compensation	\$ 19,100	\$ -	\$ 10,421	54.56%
03-5-06-50021	Benefits-PERS	\$ 49,600	\$ 1,949	\$ 14,784	29.81%
03-5-06-50022	Benefits PERS Employer	\$ 103,300	\$ 2,698	\$ 20,581	19.92%
03-5-06-50023	Benefits-Uniforms	\$ 2,564	\$ 58	\$ 471	18.36%
03-5-06-50024	Benefits-Vacation & Sick Pay	\$ 10,000	\$ 256	\$ 2,150	21.50%
03-5-06-50025	Benefits-Boot Allowance	\$ 1,710	\$ -	\$ -	0.00%
03-5-06-51120	Safety Equipment/Supplies	\$ 10,000	\$ 736	\$ 3,065	30.65%
03-5-06-51125	Petroleum Products	\$ 20,000	\$ 1,200	\$ 9,603	48.02%
03-5-06-51130	Office Supplies	\$ 4,000	\$ 773	\$ 2,499	62.47%
03-5-06-51140	General Supplies & Expenses	\$ 25,000	\$ 8,832	\$ 17,866	71.46%
03-5-06-51199	Disaster Repairs	\$ -	\$ -	\$ -	
03-5-06-54002	Dues & Subscriptions	\$ 10,000	\$ 1,053	\$ 7,741	77.41%
03-5-06-54003	Management & Admin Services	\$ 189,000	\$ 15,750	\$ 110,250	58.33%
03-5-06-54005	Computer Expenses	\$ 100,000	\$ 3,015	\$ 77,801	77.80%
03-5-06-54011	Printing & Publications	\$ -	\$ -	\$ 159	N/A
03-5-06-54012	Education & Training	\$ 9,000	\$ 102	\$ 3,797	42.19%
03-5-06-54014	Public Relations	\$ 50,000	\$ 433	\$ 1,486	2.97%
03-5-06-54016	Travel Related Expenses	\$ 7,000	\$ 107	\$ 9,039	129.13%
03-5-06-54017	Certifications & Renewals	\$ 7,500	\$ 800	\$ 2,743	36.57%
03-5-06-54019	Licenses & Permits	\$ 62,500	\$ 1,391	\$ 63,558	101.69%
03-5-06-54020	Meeting Related Expenses	\$ 5,000	\$ 251	\$ 1,919	38.39%

FY 2017-18 Sewer Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Jan '18	Year to Date	%
03-5-06-54022	Utilities - YVWD Services	\$ 2,000	\$ -	\$ 721	36.07%
03-5-06-54024	Utilities - Waste Disposal	\$ 13,000	\$ -	\$ 6,693	51.48%
03-5-06-54025	Utilities - Telephone & Internet	\$ 30,000	\$ 4,295	\$ 31,884	106.28%
03-5-06-54030	Drinking Water	\$ 1,000	\$ 92	\$ 720	71.97%
03-5-06-54104	Contractual Services	\$ 70,000	\$ 1,647	\$ 32,203	46.00%
03-5-06-54107	Legal	\$ 45,000	\$ -	\$ 23,463	52.14%
03-5-06-54108	Audit & Accounting	\$ 16,000	\$ -	\$ 10,975	68.59%
03-5-06-54109	Professional Fees	\$ 225,000	\$ 2,500	\$ 104,728	46.55%
03-5-06-55500	Depreciation Reserves	\$ 500,000	\$ 41,667	\$ 291,667	58.33%
	Infrastructure Replacement	\$ 700,000	\$ 58,333	\$ 408,331	58.33%
03-5-06-56001	Insurance	\$ 100,000	\$ 7,872	\$ 55,102	55.10%
03-5-06-57030	Regulatory Compliance	\$ 50,000	\$ 140	\$ 28,849	57.70%
	ADMINISTRATION TOTALS	\$ 3,376,153	\$ 218,621	\$ 1,780,455	52.74%
03-5-07-50010	Labor-Environmental Control	\$ 524,161	\$ 28,246	\$ 222,331	42.42%
03-5-07-50011	Labor Credit	\$ -	\$ -	\$ -	
03-5-07-50013	Benefits-Fica	\$ 43,302	\$ 2,187	\$ 17,415	40.22%
03-5-07-50014	Benefits-Life Insurance	\$ 3,200	\$ 72	\$ 447	13.97%
03-5-07-50016	Benefits-Health\Defrd Comp	\$ 134,400	\$ 8,915	\$ 54,225	40.35%
03-5-07-50017	Benefits-Disability Insurance	\$ 5,100	\$ 400	\$ 2,808	55.05%
03-5-07-50019	Benefits-Workers Compensation	\$ 15,300	\$ -	\$ 9,945	65.00%
03-5-07-50021	Benefits-PERS	\$ 25,000	\$ 862	\$ 8,136	32.54%
03-5-07-50022	Benefits-PERS Employer	\$ 40,000	\$ 1,746	\$ 14,222	35.55%
03-5-07-50023	Benefits-Uniforms	\$ 2,400	\$ 149	\$ 1,170	48.77%
03-5-07-50024	Benefits-Vacation & Sick Pay	\$ 2,000	\$ 220	\$ 1,651	82.57%
03-5-07-50025	Benefits-Boot Allowance	\$ 1,600	\$ -	\$ 144	9.00%
03-5-07-51003	R&M - Structures	\$ 225,000	\$ 8,390	\$ 135,924	60.41%
03-5-07-51140	General Supplies & Expenses	\$ 1,000	\$ -	\$ 710	70.95%
03-5-07-51241	Lift Station #1	\$ 70,000	\$ 5,379	\$ 31,357	44.80%
03-5-07-51242	Lift Station #2	\$ 30,000	\$ 610	\$ 7,206	24.02%
03-5-07-51243	Lift Station #3	\$ 15,000	\$ 149	\$ 2,991	19.94%
03-5-07-51244	Lift Station #4	\$ 50,000	\$ 534	\$ 5,562	11.12%
03-5-07-51248	Lift Station #8	\$ 3,000	\$ 85	\$ 1,960	65.32%
03-5-07-54111	Pretreatment	\$ 66,000	\$ -	\$ 32,593	49.38%
	ENVIRONMENTAL CONTROL TOTAL	\$ 1,256,463	\$ 57,943	\$ 550,796	43.84%
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	\$ -	\$ -	0.00%
03-5-40-57205	Debt Service - Principal - R 10.3	\$ 38,318	\$ -	\$ -	0.00%
03-5-40-57206	Debt Service - Principal - Crow & B12-1	\$ 15,014	\$ -	\$ -	0.00%
03-5-40-57403	Debt Service - Interest	\$ 1,061,707	\$ -	\$ 949,482	89.43%
	40 - Debt	\$ 3,869,281	\$ -	\$ 3,572,942	92.34%
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)	\$ -	\$ -	\$ -	
	40 - Capital Outlay	\$ -	\$ -	\$ -	
				\$ 8,111,031	
	TOTAL SEWER EXPENSES	\$ 12,132,940	\$ 443,645	\$ 8,111,031	66.85%

FY 2017-18 Recycled Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Jan '18	Year to Date	%
04-5-06-50010	Labor-Recycled Water	\$ 343,507	\$ 30,420	\$ 209,581	61.01%
04-5-06-50012	Director Fees	\$ 5,000	\$ -	\$ -	0.00%
04-5-06-50013	Benefits-FICA	\$ 20,000	\$ 2,456	\$ 15,839	79.20%
04-5-06-50014	Benefits-Life Insurance	\$ 1,820	\$ 70	\$ 352	19.32%
04-5-06-50016	Benefits-Health & Def Comp	\$ 30,000	\$ 9,411	\$ 46,956	156.52%
04-5-06-50017	Benefits-Disability Insurance	\$ 3,300	\$ 431	\$ 2,536	76.85%
04-5-06-50019	Benefits-Workers Compensation	\$ 4,000	\$ -	\$ 6,887	172.17%
04-5-06-50021	Benefits-PERS Employee	\$ 11,000	\$ 1,356	\$ 8,952	81.39%
04-5-06-50022	Benefits-PERS Employer	\$ 18,243	\$ 2,131	\$ 14,376	78.80%
04-5-06-50023	Benefits-Uniforms	\$ 1,365	\$ 47	\$ 347	25.44%
04-5-06-50024	Benefits-Vacation & Sick Pay	\$ 500	\$ 50	\$ 244	48.89%
04-5-06-50025	Benefits-Boots	\$ 910	\$ -	\$ 200	21.98%
04-5-06-51003	R & M-Structures	\$ 25,000	\$ -	\$ 25,983	103.93%
04-5-06-51011	R & M-Valves	\$ 5,000	\$ -	\$ -	0.00%
04-5-06-51020	R & M-Pipelines	\$ 5,000	\$ 687	\$ 734	14.68%
04-5-06-51021	R & M-Service Lines	\$ 15,000	\$ -	\$ 1,024	6.83%
04-5-06-51022	R & M-Fire Hydrants	\$ 1,000	\$ -	\$ -	0.00%
04-5-06-51030	R & M-Meters/Backflows	\$ 9,000	\$ -	\$ 3,539	39.32%
04-5-06-51140	General Supplies & Expenses	\$ 2,500	\$ 1,620	\$ 5,319	212.77%
04-5-06-51210	Utilities-Power Purchasess	\$ 85,000	\$ 1,964	\$ 38,532	45.33%
04-5-06-54002	Dues & Subscriptions	\$ 4,000	\$ 39	\$ 83	2.08%
04-5-06-54005	Computer Expense	\$ 9,000	\$ 825	\$ 10,298	114.43%
04-5-06-54011	Printing & Publications	\$ -	\$ -	\$ 35	N/A
04-5-06-54012	Education & Training	\$ 4,000	\$ 23	\$ 3,947	98.66%
04-5-06-54014	Public Relations	\$ 2,000	\$ 3	\$ 1,057	52.83%
04-5-06-54016	Travel Related Expenses	\$ 2,500	\$ 154	\$ 3,220	128.78%
04-5-06-54017	Certifications & Renewals	\$ 500	\$ 722	\$ 871	174.20%
04-5-06-54019	Licenses & Permits	\$ 20,000	\$ -	\$ 11,156	55.78%
04-5-06-54020	Meeting Related Expenses	\$ 1,000	\$ 189	\$ 647	64.69%
04-5-06-54022	Utilities - YVWD Services	\$ 25,000	\$ -	\$ 18,178	72.71%
04-5-06-54025	Utilities - Telephone & Internet	\$ 1,500	\$ -	\$ 1,148	76.55%
04-5-06-54010	Contractual Services	\$ 8,400	\$ -	\$ 2,203	26.23%
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	\$ -	\$ 49,452	123.63%
04-5-06-54110	Laboratory Services	\$ -	\$ -	\$ -	
04-5-06-55500	Depreciation	\$ 8,000	\$ 665	\$ 4,675	58.44%
	Infrastructure Replacement	\$ 25,000	\$ 2,083	\$ 14,581	58.33%
04-5-06-56001	Insurance	\$ 20,000	\$ 1,749	\$ 12,245	61.22%
04-5-06-57030	Regulatory Compliance	\$ 40,000	\$ 1,400	\$ 15,414	38.54%
04-5-06-57040	Environmental Compliance	\$ 9,000	\$ -	\$ -	0.00%
				\$ 532,562	
	TOTAL RECYCLED EXPENSES	\$ 810,795	\$ 58,495	\$ 532,562	65.68%



Date: February 13, 2018
From: Joseph Zoba, General Manager
Subject: Nomination of Individuals for the Regular Special District and Alternate Special District Members of the Countywide Oversight Board for Redevelopment

The Yucaipa Valley Water District has received correspondence from the Local Agency Formation Commission of San Bernardino County officially opening the nomination period for members of the Countywide Oversight Board for Redevelopment.

The nomination period will close on Thursday, March 8, 2018.



**Local Agency
Formation Commission
for San Bernardino County**

1170 West 3rd Street, Unit 135
San Bernardino, CA 92415-0490
909-398-0480 | Fax: 909-398-0481
E-mail: lafco@lafd.org | www.lafd.org

Established by the State of California
to serve the Cities, Cities, Special Districts
and the County of San Bernardino

COMMISSIONERS

JIM BAGLEY
Public Member

KIMBERLY COX, Chair
Special District

JAMES V. CURTALO
Special District

ROBERT A. LOVINGOOD
Board of Supervisors

LARRY McCALLEN
City Member

JAMES RAMOS, Vice Chair
Board of Supervisors

DIANE WILLIAMS
City Member

ALTERNATES

STEVEN FARNELL
Special District

JANICE RUTHERFORD
Board of Supervisors

Vacant
Public Member

ACQUINETTA WARREN
City Member

STAFF

KATHLEEN ROLLINGS-JACOBSON
Executive Officer

SAMUEL MARTINEZ
Assistant Executive Officer

MICHAEL TIERPE
Project Manager

LA TRICI JONES
Clerk to the Commission

LEGAL COUNSEL

CLARK H. ABBOT

RECEIVED
FEB 06 2018
**YUCAIPA VALLEY
WATER DISTRICT**

February 1, 2018

TO: Presidents of the Boards of Directors of the Independent Special Districts within Redevelopment Agencies (See Distribution Listing below)

SUBJECT: Special Districts Selection Committee for Countywide Redevelopment Oversight Board

This letter will officially open the nomination period for the position of Regular Special District and Alternate Special District members on the Countywide Oversight Board for Redevelopment as requested by the San Bernardino County Auditor-Controller/Treasurer/Tax Collector. Pursuant to the adoption of the policies and procedures related to the Special District Selection committee (copy included as Attachment #2), San Bernardino LAFCO is implementing the inaugural selection process. Only those independent special districts overlaying a former redevelopment agency, whose principal county status is San Bernardino County, are eligible to nominate and vote in this process.

The nomination period for these positions will be 32 days, opening on Monday, February 5, 2018, and ending at the close of business at 5:00 p.m. on Thursday, March 8, 2018. Nominations for each position will need to be submitted by District Board vote. The signed original nomination form, with the name of each voting Board Member outlined, must be received in the LAFCO office by 5:00 p.m. on **March 15, 2018**. If a faxed copy of the nomination form is provided by the March 15 deadline, the original signed copy must be received by 5:00 p.m. on **March 22, 2018**, or the nomination will be declared invalid.

Enclosed with this letter is a sample nomination form for the positions outlining the date of the action and District Board vote. Nominations submitted without a date will be returned to the District and will need to be re-submitted within the nomination period in order to be considered valid. If only a single candidate is nominated for the position, pursuant to the provisions of Government Code Section 56332(f)(2), that candidate shall be deemed selected with no further vote required.

Special Districts Selection Committee
Nomination Letter – Oversight Board
February 1, 2018
Page 2

At the end of the nomination period, LAFCO staff will prepare and send a ballot, by certified mail, to each eligible voting independent special district area with the candidates nominated and the voting instructions.

Attachment #3 to this letter is information provided by the San Bernardino County Auditor-Controller related to the process for your information. Please let me know if you have any questions concerning the nomination process. You may contact me at the address listed above, by email at kmcdonald@lafco.sbcounty.gov, or by phone at (909) 388-0480. If you have questions related to the Countywide Oversight Board, please contact either Ms. Linda Santillano, Property Tax Manager at the Auditor-Controller's office by email at: linda.santillano@atc.sbcounty.gov or Mr. Gary Hallen, Deputy Director, Community Development and Housing Department for the County by email at: gary.hallen@cdh.sbcounty.gov.

Sincerely,



KATHLEEN ROLLINGS-McDONALD
Executive Officer

KRM/ltj

Enclosures:

- 1) Regular and Alternate Member Nomination Forms
- 2) Policy Statement
- 3) Information Submitted by the Auditor-Controller/Treasurer/Tax Collector related to the Countywide Oversight Board and affected Independent Special Districts

DISTRIBUTION:

Apple Valley Fire Protection District
Barstow Cemetery District
Bear Valley Community Healthcare District
Big Bear Airport District
Big Bear Municipal Water District
Chino Basin Water Conservation District
Chino Valley Independent Fire Protection District
Crestline-Lake Arrowhead Water Agency
Hesperia Park and Recreation District
Hi-Desert Water District
Inland Empire Resource Conservation District
Inland Empire Utilities Agency
Lake Arrowhead Community Services District
Mojave Desert Resource Conservation District
Mojave Water Agency
Monte Vista County Water District

**Morongo Basin Healthcare District (formerly known as the Hi-Desert Memorial
Hospital District)**
San Bernardino Mountains Community Healthcare District
San Bernardino Valley Municipal Water District
San Bernardino Valley Water Conservation District
Twentynine Palms Public Cemetery District
West Valley Water District
Yucaipa Valley Water District

**NOMINATION FOR
REGULAR SPECIAL DISTRICT MEMBER
MEMBER OF THE
COUNTYWIDE OVERSIGHT BOARD
(REDEVELOPMENT)**

The _____
(Name of District)

hereby nominates the following person for the position on the Countywide Oversight Board:

_____ REGULAR SPECIAL DISTRICT MEMBER
(Name of Nominee)

I, _____, do hereby certify that at its regularly
(Name of President or Designee of District)
scheduled meeting of _____, the Board of Directors voted to
nominate the above-identified candidate for the Regular Special District Member
of the Countywide Oversight Board of San Bernardino County, by the following
vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

District President/Authorized Board Member

Dated: _____

Attach – Letter of Interest or Resume of Nominee

**NOMINATION FOR
ALTERNATE SPECIAL DISTRICT MEMBER
MEMBER OF THE
COUNTYWIDE OVERSIGHT BOARD
(REDEVELOPMENT)**

The _____
(Name of District)

hereby nominates the following person for the position on the Countywide Oversight Board

_____ ALTERNATE SPECIAL DISTRICT MEMBER
(Name of Nominee)

I, _____, do hereby certify that at its regularly
(Name of President or Designee of District)
scheduled meeting of _____, the Board of Directors voted to
nominate the above-identified candidate for the Alternate Special District Member
of the Countywide Oversight Board (Redevelopment) of San Bernardino County,
by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

District President/Authorized Board Member

Dated: _____

Attach – Letter of Interest or Resume of Nominee



Countywide Oversight Board Information

Senate Bill No. 107 (SB 107), Health and Safety Code Section (HSC) 34179(j) requires the consolidation of the 26 oversight boards currently in place in San Bernardino County into one, Countywide oversight board commencing on and after July 1, 2018.

The County Auditor-Controller is responsible for staffing the countywide oversight board and, as allowed by regulation, has delegated this responsibility to the Community Development and Housing Agency.

Pursuant to SB 107 and HSC 34179(j)(3), one member of the oversight board may be appointed by the independent special district selection committee established pursuant to Government Code Section 56332.

TIMELINE:

June 2017 - February 2018	Coordinate with various entities regarding Countywide oversight board member appointments.
February 2018 – May 2018	Provide oversight board training including a summary of dissolution status of successor agencies and items that may require Countywide oversight board approval.
April 2018 – July 2018	Hold briefings with newly appointed Countywide oversight board members.
July 2018 – August 2018	Hold meetings to establish processes, rules and regular meeting schedule.

OVERSIGHT BOARD MEMBER ROLES AND RESPONSIBILITIES:

Items that may require oversight board approval include, but is not limited to:

- Annual Recognized Obligation Payments Schedule (ROPS) – approving payments for outstanding obligations.
- Modifications to the Long Range Property Management Plan (LRPMP) – only for properties that remain with the successor agency.
- Bond refunding or refinancing
- Amendments to the annual ROPS
- Property disposition that does not adhere to the LRPMP

The Countywide oversight board:

- Members serve without compensation or reimbursement for expenses.
- Members serve at the pleasure of the entity that appointed such member.
- Is deemed to be a local entity for purposes of the Brown Act, Public Records Act and the Political Reform Act.
- Actions approved shall not be effective for five (5) business days after submission to the California Department of Finance (DOF), unless DOF requests a review of the action.
- Has a fiduciary responsibility to holders of enforceable obligations and the taxing entities that benefit from distributions of property tax and other related revenues.

OVERSIGHT BOARD 7-MEMBER COMPOSITION, HSC 34179 (J)

- One member may be appointed by the County Board of Supervisors.
- One member may be appointed by the City Selection Committee established pursuant to Section 50270 of the Government Code.
- One member may be appointed by the Independent Special District selection committee established pursuant to Section 56332 of the Government Code, for the types of special districts that are eligible to receive property tax revenues pursuant to Section 34188.
- One member may be appointed by the County Superintendent of Education.
- One member may be appointed by the Chancellor of the California Community Colleges.
- One member of the public may be appointed by the County Board of Supervisors.
- One member may be appointed by the recognized employee organization representing the largest number of successor agency employees in the County.

*San Bernardino LAFCO Policy and Procedure Manual
Section VI – Special Districts*

SECTION VI
SPECIAL DISTRICTS

CHAPTER 1: INTRODUCTION AND POLICIES

INTRODUCTION:

In 1975 the San Bernardino LAFCO received a request from the independent special districts within the County to approve the seating of Special Districts on the Commission pursuant to the provisions of the Knox-Nisbet Act (the predecessor of the Cortese-Knox-Hertzberg Reorganization Act of 2000). The original rules and regulations were adopted concurrent with an order for representation on the Commission by Independent Special Districts in 1976. As a function of the seating of Special Districts within San Bernardino County an inventory of the existing functions and classes of service were to be determined. The process that was undertaken at that time was that the Commission would:

1. Classify the various types of services which customarily are or can be provided within a single function of a special district.
2. Require existing districts to file written statements with the commission specifying the functions or classes of service provided by such district.
3. Establish the nature, location, and extent of any functions or classes of service provided by existing districts
4. Determine that, except as otherwise authorized by such rules and regulations, no new or different function or class of service shall be provided by any existing district.

Once the inventory was completed, the rules and regulations did not apply to the extension or enlargement, within the boundaries of an existing district, of any function or service which the commission, pursuant to these rules and regulations, has established as currently being provided by such special district. A listing of the Special Districts and the authorized functions and services was historically identified as the "Exhibit A" but is now outlined in Chapter 3 of the Special Districts Section of the Manual.

The San Bernardino County Special Districts Association has historically offered its services to work with the special districts and San Bernardino LAFCO to provide assistance and coordination, to act as a forum to air and discuss problems affecting all special districts, and to provide a forum for the review of candidates for the Special District seats on the Commission.

*San Bernardino LAFCO Policy and Procedure Manual
Section VI – Special Districts*

POLICIES:

1. METHOD OF SELECTION (Amended April 17, 2002)

An Independent Special Districts Selection Committee shall be composed of the presiding officers of the legislative body of each independent special district located wholly within the County of San Bernardino and those containing territory within said County representing 50% or more of the assessed value of taxable property of each district. The Selection Committee shall appoint all independent special district representatives and alternate. Each member of the Selection Committee shall be entitled to one vote for each independent special district for which they are presiding officer. The meetings of the Selection Committee shall be in accordance with the provisions of the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000, Government Code Section 56000 et seq.

2. SPECIAL DISTRICT REPRESENTATIVES (Amended April 17, 2002)

It is the policy of San Bernardino LAFCO that special district representatives and alternate should represent districts located in the San Bernardino Valley area, the desert area, and the mountain area. Inasmuch as possible, they should not represent agencies that provide like service, (i.e., they should represent fire protection service, water service, sewer service, cemetery service, etc.). They shall be chosen as provided by the provisions within Government Code Section 56000 et seq.

3. ALTERNATIVE FUNDING FORMULA (Adopted by Special District Vote July 2002; Amended by Special District Vote March 2, 2010)

Pursuant to authority provided by Government Code Section 56381, the Independent Special Districts, by majority vote, have determined an Alternative Funding Formula to the Independent Special Districts' mandatory share of the LAFCO net operating costs as follows:

- A. Healthcare (Hospital) Districts shall be limited to payment of \$1,500 regardless of Total Revenue.
- B. Those districts with Total Revenue of more than \$50,000,000 shall pay \$30,000.
- C. Those districts with Total Revenue of between \$20,000,000 to \$50,000,000 shall pay \$20,000.
- D. Those districts with Total Revenue of between \$5,000,000 to \$20,000,000 shall pay \$10,000.

*San Bernardino LAFCO Policy and Procedure Manual
Section VI – Special Districts*

- E. Those districts with Total Revenue of between \$2,000,000 to \$5,000,000 shall contribute an amount not to exceed \$5,000.
- F. Those districts with Total Revenue of less than \$2,000,000 shall be apportioned an amount to be determined by the ratio of each district's Total Revenue as compared to the Total Revenues whose share does not exceed \$5,000.

4. CONVERSION TO ALL MAIL BALLOTING FOR SPECIAL DISTRICT SELECTION COMMITTEE BUSINESS (Adopted by Special District Vote April 2008)

The business of the Special District Selection Committee shall be routinely conducted by mail. The procedures for such processing are outlined in Government Code Section 56332(f).

5. SELECTION OF INDEPENDENT SPECIAL DISTRICT REPRESENTATIVES (REGULAR AND ALTERNATE) TO THE SAN BERNARDINO COUNTYWIDE OVERSIGHT BOARD (Adopted November 15, 2017)

Effective July 1, 2018, the redevelopment oversight boards in each county in the State of California will be consolidated into one seven-member board (Health & Safety Code § 34179(j)). One of the members of the consolidated board "may be appointed by the independent special district selection committee established under Government Code Section 56332 for the types of special districts that are eligible to receive property tax revenues pursuant to the redevelopment agency (RDA) dissolution law. The Auditor-Controller/Treasurer/Tax Collector for San Bernardino County has requested that such representatives (regular and alternate) be selected.

Only the agencies that receive RDA funding are deemed eligible agencies for the purposes of appointing a special district representative and alternate to the countywide redevelopment oversight board per Health and Safety Code Section 34179(j)(3) and must be members of the Special Districts Selection Committee for San Bernardino County per Government Code Section 56332. In addition, eligibility requires special districts that have territory in the territorial jurisdiction of a former RDA and are eligible to receive property tax residual for the Redevelopment Property Tax Trust Fund (RPTTF) may serve on the new Oversight Board. In San Bernardino County, the committee members for the RPTTF-qualifying districts are:

- Apple Valley Fire Protection District
- Barstow Cemetery District
- Bear Valley Community Health Care
- Big Bear Airport District
- Big Bear Municipal Water District

***San Bernardino LAFCO Policy and Procedure Manual
Section VI – Special Districts***

**Chino Basin Water Conservation District
Chino Valley Independent FPD
Crestline-Lake Arrowhead Water Agency
Hesperia Park and Recreation District
Hi-Desert Water District
Inland Empire Resource Conservation
Inland Empire Utilities Agency
Lake Arrowhead Community Services District
Mojave Desert Resource Conservation District
Mojave Water Agency
Monte Vista County Water District
Morongo Basin Healthcare District (formerly known as the Hi-Desert
Memorial Hospital District)
San Bernardino Valley Water Conservation District
San Bernardino Mountains Community Healthcare District
San Bernardino Valley Municipal Water District
Twentynine Palms Public Cemetery District
West Valley Water District
Yucaipa Valley Water District**

The San Bernardino LAFCO Executive Officer is responsible for conducting the business of the Special Districts Selection Committee for the RPTTF-qualifying appointment and pursuant to local procedures the committee's business shall be conducted by mail to nominate and appoint a representative and alternate. Elections by mail shall be conducted in accordance with Government Code Section 56332(f). The independent special district members appointed to the consolidated redevelopment oversight board shall be appointed by a majority of those RPTTF-qualifying committee members voting once a quorum has been established. The terms of office for regular and alternate committee members shall be staggered by action of the Oversight Board following its reorganization in July 2018.



Date: February 13, 2018
From: Joseph Zoba, General Manager
Subject: Nomination of Individuals for the Board of the Local Agency Formation Commission of San Bernardino County

The Yucaipa Valley Water District has received correspondence officially opening the nomination period for members of the primary and alternate special district member of the Local Agency Formation Commission of San Bernardino County.

The nomination period will close on March 8, 2018.



**Local Agency
Formation Commission
for San Bernardino County**

1470 West 38th Street, 1st Fl. 900
San Bernardino, CA 92415-0400
300 388 0400 | Fax: 909 388 0401
E-mail: info@lafco.org
www.lafco.org

Established by the State of California
to serve the Citizens, Cities, Special Districts
and the County of San Bernardino

COMMISSIONERS

JIM BAGLEY
Public Member

KIMBERLY COX, Chair
Special District

JAMES V CURATALO
Special District

ROBERT A. LIVINGOOD
Board of Supervisors

LARRY MCDONALD
City Member

JAMES RAMOS, Vice Chair
Board of Supervisors

DIANE WILLIAMS
City Member

ALTERNATES

STEVEN FARRELL
Special District

JANICE RUTHERFORD
Board of Supervisors

Vacant
Public Member

ACQUANETTA WARREN
City Member

STAFF

KATHLEEN ROLLINS-MCDONALD
Executive Officer

SAMUEL MARTINEZ
Assistant Executive Officer

MICHAEL TIERPE
Project Manager

LA TRIC JONES
Clerk to the Commission

LEGAL COUNSEL

CLARK H. ALCOY

RECEIVED
FEB 06 2018
**YUCAIPA VALLEY
WATER DISTRICT**

February 1, 2018

TO: Presidents of the Boards of Directors of the
Independent Special Districts in San Bernardino
County

SUBJECT: Special Districts Selection Committee

This letter will officially open the nomination period for the position of Regular Special District and Alternate Special District members on the Local Agency Formation Commission (LAFCO). The regular voting member position is currently held by James Curatalo and the Alternate position is currently held by Steven Farrell, both of whom have indicated a desire to run again. The term of office is scheduled to expire May 7, 2018 pursuant to the provisions of Government Code Section 56334. The nomination period for these positions will be 32 days, opening on Monday, February 5, 2018, and ending at the close of business at 5:00 p.m. on Thursday, March 8, 2018.

Nominations for the position will need to be submitted by District Board vote. The signed original nomination form, with the name of each voting Board Member outlined, must be received in the LAFCO office by 5:00 p.m. on **March 15, 2018**. If a faxed copy of the nomination form is provided by the March 15 deadline, the original signed copy must be received by 5:00 p.m. on **March 22, 2018**, or the nomination will be declared invalid.

Enclosed with this letter is a sample nomination form for the positions outlining the date of the action and District Board vote. Nominations submitted without a date will be returned to the District and will need to be re-submitted within the nomination period in order to be considered valid. If only a single candidate is nominated for the position, pursuant to the provisions of Government Code Section 56332(f)(2), that candidate shall be deemed selected with no further vote required.

Special Districts Selection Committee
Nomination Letter
February 1, 2018
Page 2

At the end of the nomination period, LAFCO staff will prepare and send, by certified mail, to each independent special district a ballot with the candidates nominated and the voting instructions.

A long-standing policy of the Selection Committee is to encourage balanced geographic representation with valley, desert and mountain districts seated on the Commission as voting or alternate members. The positions up for nomination are now represented by the mountain and valley areas and both incumbents represent county water districts. A copy of the Policy Statement is attached for your information.

Please let me know if you have any questions concerning the nomination process. You may contact me at the address listed above, by email at kmcdonald@lafco.sbcounty.gov, or by phone at (909) 388-0480.

Sincerely,



KATHLEEN ROLLINGS-McDONALD
Executive Officer

KRM/lt

Enclosures:

- 1) Regular and Alternate Member Nomination Forms
- 2) Policy Statement

**NOMINATION FOR
REGULAR SPECIAL DISTRICT MEMBER
MEMBER OF THE
LOCAL AGENCY FORMATION COMMISSION**

The _____
(Name of District)

hereby nominates the following person for the position on the Local Agency
Formation Commission

_____ REGULARSPECIAL DISTRICT MEMBER
(Name of Nominee)

I, _____, do hereby certify that at its regularly
(Name of President or Designee of District)
scheduled meeting of _____, the Board of Directors voted to
nominate the above-identified candidate for the Regular Special District Member
of the Local Agency Formation Commission of San Bernardino County, by the
following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

District President/Authorized Board Member

Dated: _____

Attach – Letter of Interest or Resume of Nominee

**NOMINATION FOR
ALTERNATE SPECIAL DISTRICT MEMBER
MEMBER OF THE
LOCAL AGENCY FORMATION COMMISSION**

The _____
(Name of District)

hereby nominates the following person for the position on the Local Agency
Formation Commission

_____ ALTERNATE SPECIAL DISTRICT MEMBER
(Name of Nominee)

I, _____, do hereby certify that at its regularly
(Name of President or Designee of District)
scheduled meeting of _____, the Board of Directors voted to
nominate the above-identified candidate for the Regular Special District Member
of the Local Agency Formation Commission of San Bernardino County, by the
following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

District President/Authorized Board Member

Dated: _____

Attach – Letter of Interest or Resume of Nominee

*San Bernardino LAFCO Policy and Procedure Manual
Section VI – Special Districts*

SECTION VI
SPECIAL DISTRICTS

CHAPTER 1: INTRODUCTION AND POLICIES

INTRODUCTION:

In 1975 the San Bernardino LAFCO received a request from the independent special districts within the County to approve the seating of Special Districts on the Commission pursuant to the provisions of the Knox-Nisbet Act (the predecessor of the Cortese-Knox-Hertzberg Reorganization Act of 2000). The original rules and regulations were adopted concurrent with an order for representation on the Commission by Independent Special Districts in 1976. As a function of the seating of Special Districts within San Bernardino County an inventory of the existing functions and classes of service were to be determined. The process that was undertaken at that time was that the Commission would:

1. Classify the various types of services which customarily are or can be provided within a single function of a special district.
2. Require existing districts to file written statements with the commission specifying the functions or classes of service provided by such district.
3. Establish the nature, location, and extent of any functions or classes of service provided by existing districts
4. Determine that, except as otherwise authorized by such rules and regulations, no new or different function or class of service shall be provided by any existing district.

Once the inventory was completed, the rules and regulations did not apply to the extension or enlargement, within the boundaries of an existing district, of any function or service which the commission, pursuant to these rules and regulations, has established as currently being provided by such special district. A listing of the Special Districts and the authorized functions and services was historically identified as the "Exhibit A" but is now outlined in Chapter 3 of the Special Districts Section of the Manual.

The San Bernardino County Special Districts Association has historically offered its services to work with the special districts and San Bernardino LAFCO to provide assistance and coordination, to act as a forum to air and discuss problems affecting all special districts, and to provide a forum for the review of candidates for the Special District seats on the Commission.

*San Bernardino LAFCO Policy and Procedure Manual
Section VI – Special Districts*

POLICIES:

1. METHOD OF SELECTION (Amended April 17, 2002)

An Independent Special Districts Selection Committee shall be composed of the presiding officers of the legislative body of each independent special district located wholly within the County of San Bernardino and those containing territory within said County representing 50% or more of the assessed value of taxable property of each district. The Selection Committee shall appoint all independent special district representatives and alternate. Each member of the Selection Committee shall be entitled to one vote for each independent special district for which they are presiding officer. The meetings of the Selection Committee shall be in accordance with the provisions of the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000, Government Code Section 56000 et seq.

2. SPECIAL DISTRICT REPRESENTATIVES (Amended April 17, 2002)

It is the policy of San Bernardino LAFCO that special district representatives and alternate should represent districts located in the San Bernardino Valley area, the desert area, and the mountain area. Inasmuch as possible, they should not represent agencies that provide like service, (i.e., they should represent fire protection service, water service, sewer service, cemetery service, etc.). They shall be chosen as provided by the provisions within Government Code Section 56000 et seq.

3. ALTERNATIVE FUNDING FORMULA (Adopted by Special District Vote July 2002; Amended by Special District Vote March 2, 2010)

Pursuant to authority provided by Government Code Section 56381, the Independent Special Districts, by majority vote, have determined an Alternative Funding Formula to the Independent Special Districts' mandatory share of the LAFCO net operating costs as follows:

- A. Healthcare (Hospital) Districts shall be limited to payment of \$1,500 regardless of Total Revenue.
- B. Those districts with Total Revenue of more than \$50,000,000 shall pay \$30,000.
- C. Those districts with Total Revenue of between \$20,000,000 to \$50,000,000 shall pay \$20,000.
- D. Those districts with Total Revenue of between \$5,000,000 to \$20,000,000 shall pay \$10,000.

*San Bernardino LAFCO Policy and Procedure Manual
Section VI – Special Districts*

- E. Those districts with Total Revenue of between \$2,000,000 to \$5,000,000 shall contribute an amount not to exceed \$5,000.
- F. Those districts with Total Revenue of less than \$2,000,000 shall be apportioned an amount to be determined by the ratio of each district's Total Revenue as compared to the Total Revenues whose share does not exceed \$5,000.

4. **CONVERSION TO ALL MAIL BALLOTING FOR SPECIAL DISTRICT SELECTION COMMITTEE BUSINESS** *(Adopted by Special District Vote April 2008)*

The business of the Special District Selection Committee shall be routinely conducted by mail. The procedures for such processing are outlined in Government Code Section 56332(f).

5. **SELECTION OF INDEPENDENT SPECIAL DISTRICT REPRESENTATIVES (REGULAR AND ALTERNATE) TO THE SAN BERNARDINO COUNTYWIDE OVERSIGHT BOARD** *(Adopted November 15, 2017)*

Effective July 1, 2018, the redevelopment oversight boards in each county in the State of California will be consolidated into one seven-member board (Health & Safety Code § 34179(j)). One of the members of the consolidated board "may be appointed by the independent special district selection committee established under Government Code Section 56332 for the types of special districts that are eligible to receive property tax revenues pursuant to the redevelopment agency (RDA) dissolution law. The Auditor-Controller/Treasurer/Tax Collector for San Bernardino County has requested that such representatives (regular and alternate) be selected.

Only the agencies that receive RDA funding are deemed eligible agencies for the purposes of appointing a special district representative and alternate to the countywide redevelopment oversight board per Health and Safety Code Section 34179(j)(3) and must be members of the Special Districts Selection Committee for San Bernardino County per Government Code Section 56332. In addition, eligibility requires special districts that have territory in the territorial jurisdiction of a former RDA and are eligible to receive property tax residual for the Redevelopment Property Tax Trust Fund (RPTTF) may serve on the new Oversight Board. In San Bernardino County, the committee members for the RPTTF-qualifying districts are:

- Apple Valley Fire Protection District
- Barstow Cemetery District
- Bear Valley Community Health Care
- Big Bear Airport District
- Big Bear Municipal Water District

*San Bernardino LAFCO Policy and Procedure Manual
Section VI – Special Districts*

**Chino Basin Water Conservation District
Chino Valley Independent FPD
Crestline-Lake Arrowhead Water Agency
Hesperia Park and Recreation District
Hi-Desert Water District
Inland Empire Resource Conservation
Inland Empire Utilities Agency
Lake Arrowhead Community Services District
Mojave Desert Resource Conservation District
Mojave Water Agency
Monte Vista County Water District
Morongo Basin Healthcare District (formerly known as the Hi-Desert
Memorial Hospital District)
San Bernardino Valley Water Conservation District
San Bernardino Mountains Community Healthcare District
San Bernardino Valley Municipal Water District
Twenty-nine Palms Public Cemetery District
West Valley Water District
Yucaipa Valley Water District**

The San Bernardino LAFCO Executive Officer is responsible for conducting the business of the Special Districts Selection Committee for the RPTTF-qualifying appointment and pursuant to local procedures the committee's business shall be conducted by mail to nominate and appoint a representative and alternate. Elections by mail shall be conducted in accordance with Government Code Section 56332(f). The independent special district members appointed to the consolidated redevelopment oversight board shall be appointed by a majority of those RPTTF-qualifying committee members voting once a quorum has been established. The terms of office for regular and alternate committee members shall be staggered by action of the Oversight Board following its reorganization in July 2018.



Date: February 13, 2018

From: John Wrobel, Public Works Manager

Subject: Overview of the Total Dissolved Solids (TDS) Discharge Limitation Change to the Class I Significant Industrial User Discharge Permit Issued to Sorenson Engineering, Inc. - Permit No. CP-001-03

The District issues permits to significant industrial users (SIU), which outlines the discharge limitations of the facility. These limitations include byproduct chemicals from production and manufacturing processes that can contain chemicals such as copper, lead, nickel, other heavy metals, and Total Dissolved Solids (TDS).

Sorenson Engineering is one of the District's permitted SIU's and is requesting an increase to their TDS limitation. Sorenson's production has increased and their current TDS limitation is limiting their sewer discharge. Currently the TDS limitation is 106 lbs/day and Sorenson is requesting the limitation be increased to 170 lbs/day.

On March 11, 2013 the District requested from the California Regional Water Quality Control Board (RWQCB), an increase to the TDS limitation. At that time the TDS limit was 719 mg/L and the request was to increase the limit to 1,523 mg/L.

On July 17, 2013 the Regional Board approved the request.

District Staff is recommending the TDS limitation for Sorenson Engineering be revised from 106 lbs/day to 200 lbs/day.

Current Discharge Limitation Table

DISCHARGE LIMITATION TABLE				
Sample Point, (Location 001) Maximum Assigned Flow 20,000	Categorical Limit 40CFR Part 433.17 (PSNS) (mg/L)		Local Limit (mg/L) Unless Otherwise Noted	Local Limit (lbs)
Pollutant	Daily Maximum	Monthly Average	Daily Maximum	
pH (See note 1 at the bottom of the page)	--	--	*5.0 – 11.0 (SU)	N/A
Biochemical Oxygen Demand-5 Day (BOD)	--	--	2500	
Bis(2-Ethylhexyl Phthalate)	--	--	0.013	
Total Suspended Solids (TSS)	--	--	2500	
Total Dissolved Solids (TDS) (See note 2 at the bottom of the page)	--	--		*106.0 lb
Ammonia-Nitrogen	--	--	50	
Arsenic	--	--	1.9	
Boron (B)	--	--	WS Plus 1.0	
Cadmium (Cd), Total	0.11	*0.07	0.1	
Chromium (Cr), Total	2.77	1.71	*1.7	
Copper (Cu), Total	3.38	2.07	*0.7	
Cyanide (CN), Total	1.20	0.65	*0.3	
Dissolved Sulfides (SO ₃ ⁻)	--	--	0.1	
Lead (Pb) Total	0.69	0.43	*0.2	
Mercury (Hg) Monitor Only	--	--	0.01	
Molybdenum	--	--	0.7	
Nickel (Ni)	3.98	2.38	*2.3	
Oil/Grease (Total)	--	--	500	
Oil/Grease (Total Petroleum Hydrocarbons)	--	--	*100	
Selenium (Se) Total	--	--	0.1	
Silver (Ag) Total	0.43	0.24	* 0.1	
Total Toxic Organics (TTO)	*2.13	--	0.58	
Zinc (Zn) Total	2.61	*1.48	7.2	

Note 1: pH equals the negative log of the hydrogen ion concentration (-log [H⁺]). **Standard Units**

Note 2: Sorenson's TDS limit is in pounds. Please see TDS Mass Limit Determination on page 17 of the Fact Sheet.

Note 3: * Industry's permitted limits for compliance purposes.

Revised Discharge Limitation Table

DISCHARGE LIMITATION TABLE				
Sample Point, (Location 001) Maximum Assigned Flow 20,000	Categorical Limit 40CFR Part 433.17 (PSNS) (mg/L)		Local Limit (mg/L) Unless Otherwise Noted	Local Limit (lbs)
Pollutant	Daily Maximum	Monthly Average	Daily Maximum	
pH (See note 1 at the bottom of the page)	--	--	*5.0 – 11.0 (SU)	N/A
Biochemical Oxygen Demand-5 Day (BOD)	--	--	2500	
Bis(2-Ethylhexyl Phthalate)	--	--	0.013	
Total Suspended Solids (TSS)	--	--	2500	
Total Dissolved Solids (TDS) (See note 2 at the bottom of the page)	--	--		*200.0 lb
Ammonia-Nitrogen	--	--	50	
Arsenic	--	--	1.9	
Boron (B)	--	--	WS Plus 1.0	
Cadmium (Cd), Total	0.11	*0.07	0.1	
Chromium (Cr), Total	2.77	1.71	*1.7	
Copper (Cu), Total	3.38	2.07	*0.7	
Cyanide (CN), Total	1.20	0.65	*0.3	
Dissolved Sulfides (SO ₃ ⁻)	--	--	0.1	
Lead (Pb) Total	0.69	0.43	*0.2	
Mercury (Hg) Monitor Only	--	--	0.01	
Molybdenum	--	--	0.7	
Nickel (Ni)	3.98	2.38	*2.3	
Oil/Grease (Total)	--	--	500	
Oil/Grease (Total Petroleum Hydrocarbons)	--	--	*100	
Selenium (Se) Total	--	--	0.1	
Silver (Ag) Total	0.43	0.24	* 0.1	
Total Toxic Organics (TTO)	*2.13	--	0.58	
Zinc (Zn) Total	2.61	*1.48	7.2	

Note 1: pH equals the negative log of the hydrogen ion concentration (-log [H⁺]). **Standard Units**

Note 2: Sorenson's TDS limit is in pounds. Please see TDS Mass Limit Determination on page 17 of the Fact Sheet.

Note 3: * Industry's permitted limits for compliance purposes.



RECEIVED
 JUL 18 2013
 YUCAIPA VALLEY
 WATER DISTRICT



Santa Ana Regional Water Quality Control Board

July 17, 2013

Jack Nelson, Asst. General Manager
 Yucaipa Valley Water District
 12770 Second Street, P.O. Box 730
 Yucaipa, CA 92399

REVISED LOCAL LIMIT FOR TOTAL DISSOLVED SOLIDS

Dear Mr. Nelson:

This is in response to your March 11, 2013, letter regarding your recent re-evaluation of your pretreatment program local limit for Total Dissolved Solids (TDS). The re-evaluation was based upon added treatment that removes a substantial amount of TDS from your wastewater stream. We have reviewed the information submitted and find that the proposed modification is consistent with Federal pretreatment regulations and we, therefore, have no objection to the newly proposed limit, provided that the effluent from Henry N. Wochholz Regional Water Recycling Facility continues to comply with the TDS limits contained in your waste discharge requirements, Order No. R8-2007-0012.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gary Stewart".

Gary Stewart, Chief
 Compliance, Regulations, and Permits Section



Yucaipa Valley Water District

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March 11, 2013

California Regional Water Quality Control Board
 Santa Ana Region
 3737 Main Street, Suite 500
 Riverside, California 92501-3339



ATTN.: Mr. Kurt Bechtold
 Executive Director

SUBJECT: REVISED PRETREATMENT PROGRAM LOCAL LIMIT FOR TOTAL DISSOLVED SOLIDS (TDS)

Yucaipa Valley Water District (District) has recently re-evaluated the existing local limit for Total Dissolved Solid (TDS). Based upon the enclosed findings the District is requesting to modify their current pretreatment program local limit for TDS based upon added treatment which substantially removes TDS (45% removal efficiency) during the wastewater treatment process.

The new proposed local limit of 1,518 mg/L includes a standard safety factor of 20% to set aside an amount for future growth in the system and to provide a margin of protection to the POTW against pass thru due to accidental discharges and/or population growth.

The current local limit was adopted based on the following loading calculation:

EXISTING TDS LIMIT

Removal Efficiency = 0.0%

$474 \text{ mg/L} \times 3.8 \text{ mgd} \times 8.34 \text{ lb} = 15,022 \text{ lb Maximum Allowable Headwork Loading (MAHL)}$

$443 \text{ mg/L} \times 3.7 \text{ mgd} \times 8.34 \text{ lb} = 13,670 \text{ lb Residential Loading (MAHL)}$

$0.1 \text{ mgd (based upon max. IU flow contribution)} \times 8.34 \text{ lb/gal} = 0.834$

$15,022 \text{ lb/day MAHL} \times 5\% \text{ Safety Factor} = 751 \text{ lb/day Safety Factor in lbs/day}$

$15,022 \text{ lb/day MAHL} - 751 \text{ lb/day Safety Factor} = 14,271 \text{ lb/day adjusted MAHL}$

$14,271 \text{ lb Adjusted MAHL} - 13,670 \text{ lb Residential Loading} = 600 \text{ lb/day MAIL}$

$600 \text{ lb/day MAIL} / 0.834 = 719 \text{ mg/L, LOCAL LIMIT Water Supply Plus 400 mg/L}$

Directors and Officers

KENNETH P. MUÑOZ
 Division 1

BRUCE GRANLUND
 Division 2

JAY BOGH
 Division 3

LONNI GRANLUND
 Division 4

HANK WOCHHOLZ
 Division 5

JOSEPH B. ZOBA
 General Manager
 and Secretary

CHANGES

The Wochholz Improved Salinity Effluent (WISE) Project is now complete. The facility is a 2.5 mgd Reverse Osmosis (R/O) treatment facility that has been added to the existing Henry N. Wochholz Regional Water Reclamation Facility (WRWRF). The WRWRF produces Title 22 Reclaimed Water. The targeted discharge level from the WRWRF is a TDS less than 320 mg/L to satisfy the ground water basin plan. The District is proceeding with obtaining a permit to discharge R/O reject water to the Inland Empire Brine Line to accommodate the discharge of high TDS reject water produced during the R/O treatment. The calculation for the new proposed TDS local limit is based upon the added treatment and is indicated as follows.

NEW TDS LIMIT

Removal Efficiency (%) of 45 therefore $1 - 0.45 = 0.55$ (or 55%) remains. This adjusts the current target of 320 mg/L as follows: $320\text{mg/L}/0.55 = 582\text{ mg/L}$ concentration allowable at the headworks.

$582\text{ mg/L} \times 3.8\text{ mgd} \times 8.34\text{ lb} = 18,445\text{ lb/day} = \text{Maximum Allowable Headwork Loading (MAHL)}$

$437\text{ mg/L} \times 3.7\text{ mgd} \times 8.34\text{ lb} = 13,485\text{ lb/day}$ Residential Loading is received from domestic (non-regulated) sources

0.1 mgd (based upon max. IU flow contribution) $\times 8.34 = 0.834$ (conversion factor to concentration in mg/L from lbs/day).

$18,445\text{ lb/day (MAHL)} \times 20\% \text{ Safety Factor} = 3,689\text{ lb/day}$ is the safety factor in lbs/day

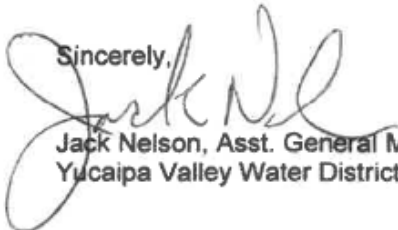
$18,445\text{ lb/day MAHL} - 3,689\text{ lb/day safety factor} = 14,756\text{ lb}$ adjusted MAHL

$14,756\text{ lb adjusted MAHL} - 13,485\text{ lb Residential Loading} = 1,271\text{ lb/day MAIL}$

$1,271\text{ lb/day} / 0.834 = 1,523\text{ mg/L}$ maximum IU concentration value for local limit

The new TDS local limit is intended to be adopted by Resolution and incorporated by reference into the Yucaipa Valley Water District (District) sewer use ordinance where it will become enforceable by the District. Also attached for your review is a copy of a Technical Memorandum and additional information in support of this request.

The District respectfully requests that the Regional Board staff review and approve the new proposed TDS local limit. If you should have any questions regarding this matter or need additional information please contact me at (909) 797-5119 ext. 3 or by email at inelson@yvwd.dst.ca.us.

Sincerely,

 Jack Nelson, Asst. General Manager
 Yucaipa Valley Water District

Director Comments



Yucaipa Valley Water District

Adjournment



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

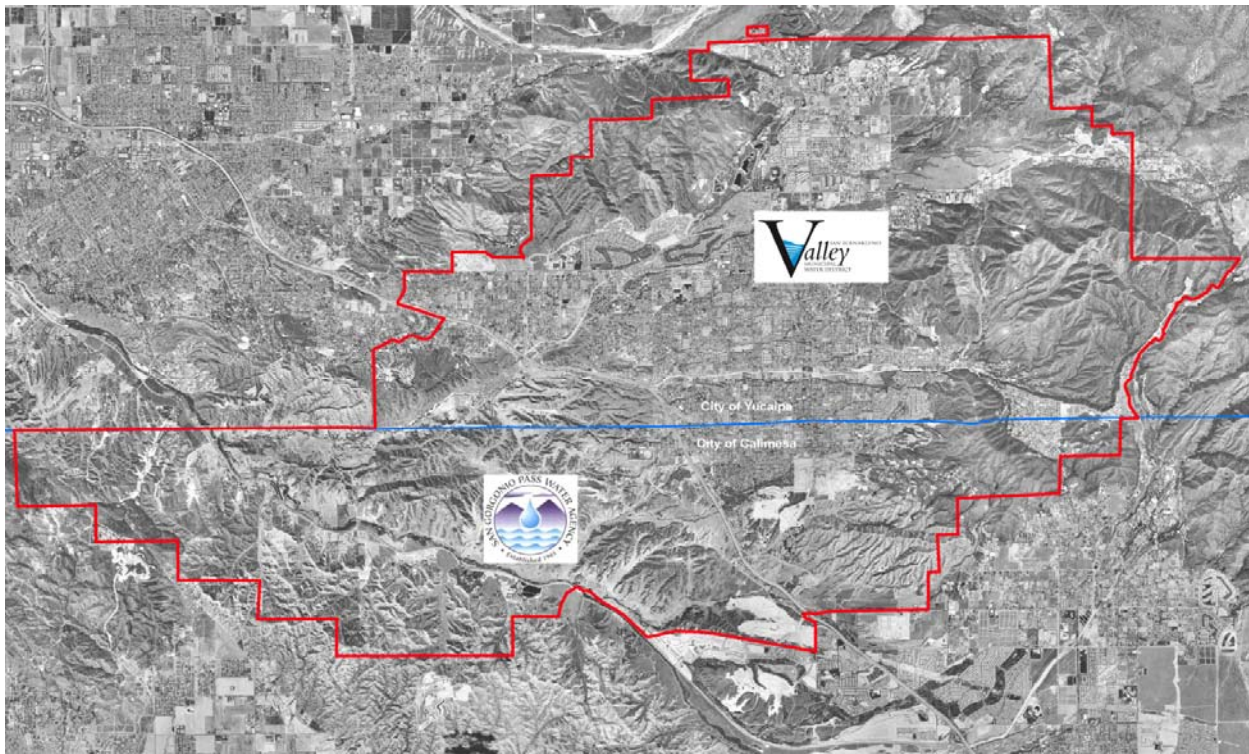
Water System: 215 miles of drinking water pipelines
27 reservoirs - 34 million gallons of storage capacity
18 pressure zones
12,000 ac-ft annual water demand (3.9 billion gallons)
Two water filtration facilities:
- 1 mgd at Oak Glen Surface Water Filtration Facility
- 12 mgd at Yucaipa Valley Regional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

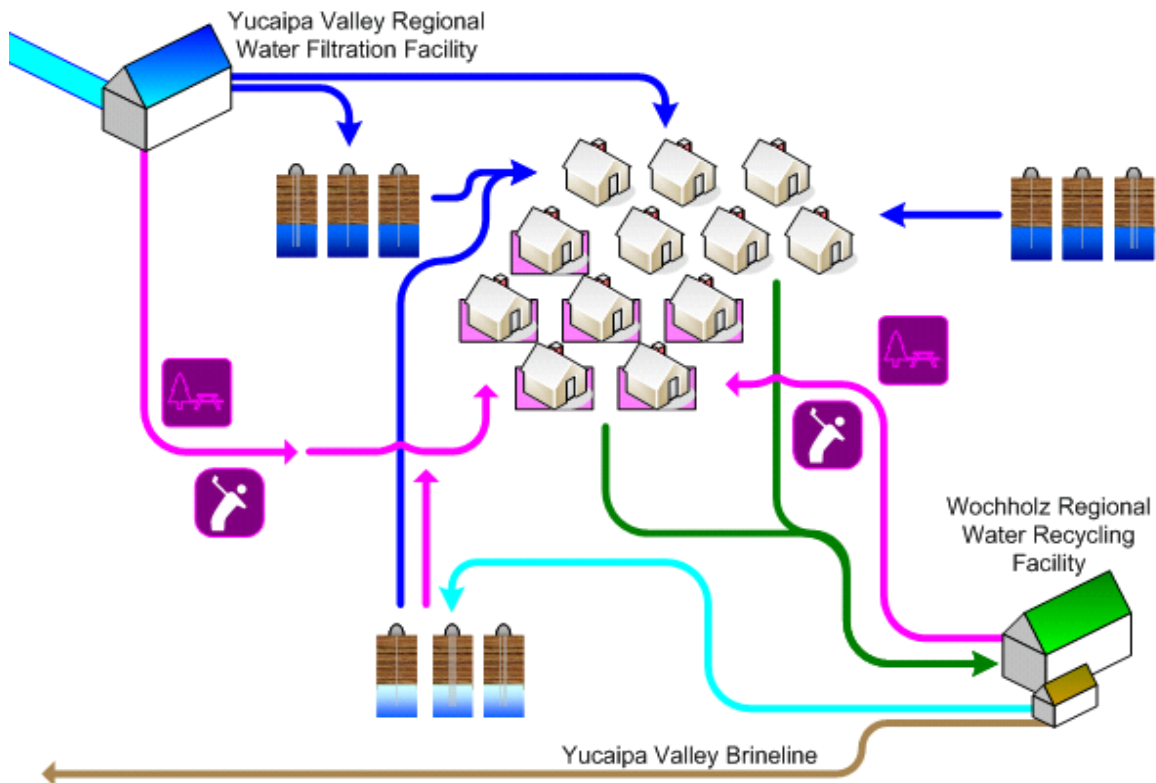
Recycled Water: 22 miles of recycled water pipelines
5 reservoirs - 12 million gallons of storage
1,200 ac-ft annual recycled demand (0.4 billion gallons)

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

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