



# Yucaipa Valley Water District

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

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

Tuesday, January 21, 2020 at 6:00 p.m.

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- I. **CALL TO ORDER** - Pledge of Allegiance
- II. **ROLL CALL**
- III. **PUBLIC COMMENTS** - At this time, members of the public may address the Board of Directors on matters within its jurisdiction. To provide comments on specific agenda items, please complete a speaker's request form and provide the completed form to the Board Secretary prior to the board meeting.
- IV. **CONSENT CALENDAR** - All consent calendar matters are routine and will be acted upon in one motion. There will be no discussion of these items unless board members, administrative staff, or members of the public request specific items to be discussed and/or removed prior to the vote for approval.
  - A. Minutes of Meetings
    - 1. Regular Board Meeting - December 17, 2019
    - 2. Board Workshop - January 14, 2020
  - B. Payment of Bills
    - 1. Approve/Ratify Invoices for Board Awarded Contracts
    - 2. Ratify General Expenses for December 2019
- V. **STAFF REPORT**
- VI. **DISCUSSION ITEMS**
  - A. PUBLIC HEARING - Adoption of Resolution No. 2020-01 Setting Rates, Fees, and Charges for Drinking Water, Sewer, and Recycled Water Service [[Director Memorandum No. 20-001 - Page 26 of 147](#)]  
RECOMMENDED ACTION: That the Board conduct a public hearing to receive comments and consider the adoption of Resolution No. 2020-01 Setting Rates, Fees, and Charges for Drinking Water, Sewer, and Recycled Water Service.
  - B. Consideration of Development Agreement No. 2020-01 to Provide Drinking Water and Sewer Service to 13009 4<sup>th</sup> Street (APN 0319-161-24) a 16 Unit Private Single Lot Subdivision - Yucaipa [[Director Memorandum No. 20-002 - Page 58 of 147](#)]  
RECOMMENDED ACTION: That the Board authorize the Board President to execute Development Agreement No 2020-01.

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

Materials that are provided to the Board of Directors after the meeting packet is compiled and distributed will be made available for public review during normal business hours at the District office located at 12770 Second Street, Yucaipa. Meeting materials are also available on the District's website at [www.yvwd.dst.ca.us](http://www.yvwd.dst.ca.us)

- C. Presentation of the Unaudited Financial Report for the Period Ending on December 31, 2019 [\[Director Memorandum No. 20-003 - Page 74 of 147\]](#)  
RECOMMENDED ACTION: That the Board receive and file the unaudited financial report.
- D. Consideration to Modify the Microfiltration Drain Piping at the Yucaipa Valley Regional Water Filtration Facility [\[Director Memorandum No. 20-004 - Page 99 of 147\]](#)  
RECOMMENDED ACTION: That the Board authorize the General Manager to execute a contract for the drain modification with Pascal & Ludwig for a sum not to exceed \$9,968.
- E. Ratification of Authorization to Inspect the Influent Pipe at the Yucaipa Valley Regional Water Filtration Facility [\[Director Memorandum No. 20-005 - Page 104 of 147\]](#)  
RECOMMENDED ACTION: That the Board ratify the influent pipe inspection by Harper & Associates Engineering Inc. for a sum not to exceed \$3,200.
- F. Ratification to Replace the Dissolved Air Floatation (DAF) Recirculation Pumps and Motors at the Yucaipa Valley Regional Water Filtration Facility [\[Director Memorandum No. 20-006 - Page 108 of 147\]](#)  
RECOMMENDED ACTION: That the Board ratify the replacement of the DAF motors and pumps with R.F. MacDonald Co. for a sum not to exceed \$13,775.
- G. Review of Proposed Meter Installation Costs for 2020 [\[Director Memorandum No. 20-007 - Page 111 of 147\]](#)  
RECOMMENDED ACTION: That the Board adopt Resolution No. 2020-02.
- H. Preparation of the Wilson Creek Basin Tracer Study Workplan [\[Director Memorandum No. 20-008 - Page 114 of 147\]](#)  
RECOMMENDED ACTION: That the Board authorize the General Manager to execute the Geoscience Budget Amendment for the Wilson Creek Basins Tracer Study Workplan for a sum not to exceed \$7,930.
- I. Presentation of the Continuing Disclosure Annual Report (CDAR) [\[Director Memorandum No. 20-009 - Page 117 of 147\]](#)  
RECOMMENDED ACTION: That the Board receive and file the Continuing Disclosure Annual Report (CDAR).
- J. Discussion Regarding the Assignment of Individuals to Represent the District in Small Claims Court [\[Director Memorandum No. 20-010 - Page 124 of 147\]](#)  
RECOMMENDED ACTION: That the Board adopt Resolution No. 2020-03.
- K. Discussion Regarding the Review of Statement of Facts Required by Government Code Section 53051 [\[Director Memorandum No. 20-011 - Page 126 of 147\]](#)  
RECOMMENDED ACTION: That the Board authorizes the General Manager to file the Statement of Facts.
- L. Discussion Regarding the Adoption of Resolution No. 2020-04 Approving an Investment Policy and Appointment of the General Manager as the District Investment Officer [\[Director Memorandum No. 20-012 - Page 129 of 147\]](#)  
RECOMMENDED ACTION: That the Board adopts Resolution No. 2020-04.

**VII. BOARD REPORTS & DIRECTOR COMMENTS**

**VIII. ANNOUNCEMENTS**

- A. January 28, 2020 at 4:00 p.m. - Board Workshop
- B. February 4, 2020 at 6:00 p.m. - Board Meeting
- C. February 11, 2020 at 4:00 p.m. - Board Workshop
- D. February 18, 2020 at 6:00 p.m. - Board Meeting

- E. February 25, 2020 at 4:00 p.m. - Board Workshop
- F. March 3, 2020 at 6:00 p.m. - Board Meeting
- G. March 10, 2020 at 4:00 p.m. - Board Workshop
- H. March 17, 2020 at 6:00 p.m. - Board Meeting
- I. March 31, 2020 at 4:00 p.m. - Board Workshop
- J. April 7, 2020 at 6:00 p.m. - Board Meeting
- K. April 14, 2020 at 4:00 p.m. - Board Workshop
- L. April 21, 2020 at 6:00 p.m. - Board Meeting
- M. April 28, 2020 at 4:00 p.m. - Board Workshop
- N. May 5, 2020 at 6:00 p.m. - Board Meeting
- O. May 12, 2020 at 4:00 p.m. - Board Workshop
- P. May 19, 2020 at 6:00 p.m. - Board Meeting
- Q. May 26, 2020 at 4:00 p.m. - Board Workshop
- R. June 2, 2020 at 6:00 p.m. - Board Meeting
- S. June 9, 2020 at 4:00 p.m. - Board Workshop
- T. June 16, 2020 at 6:00 p.m. - Board Meeting
- U. June 30, 2020 at 4:00 p.m. - Board Workshop

#### **IX. Closed Session**

- A. Conference with Real Property Negotiator(s) - Government Code 54956.8  
Property: Assessor's Parcel Number: 0319-121-38  
Agency Negotiator: Joseph Zoba, General Manager  
Negotiating Parties: Harry Holdorff  
Under Negotiation: Terms of Payment and Price
- B. Conference with Real Property Negotiator(s) - Government Code 54956.8  
Property: Assessor's Parcel Number: 0319-121-63  
Agency Negotiator: Joseph Zoba, General Manager  
Negotiating Parties: Emmet Conlon  
Under Negotiation: Terms of Payment and Price
- C. Conference with Legal Counsel - Anticipated Litigation (Government Code 54956.9) - Two Cases

#### **X. ADJOURNMENT**

# Consent Calendar



Yucaipa Valley Water District



# MINUTES OF A REGULAR BOARD MEETING

December 17, 2019 at 6:00 P.M.

**Directors Present:**

Chris Mann, President  
Bruce Granlund, Vice President  
Jay Bogh, Director  
Lonni Granlund, Director  
Joyce McIntire, Director

**Staff Present:**

Jennifer Ares, Water Resource Manager  
Kathryn Hallberg, Implementation Manager  
Mike Kostecky, Operations Manager  
Matthew Porras, Implementation Manager  
Joseph Zoba, General Manager

**Directors Absent:**

None

**Consulting Staff Present:**

David Wysocki, Legal Counsel

**Registered Guests and Others Present:**

Linda Shelton

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**CALL TO ORDER**

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

**FLAG SALUTE**

Director Chris Mann led the pledge of allegiance.

**ROLL CALL**

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

**PUBLIC COMMENTS**

None.

**CONSENT CALENDAR**

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

- A. Minutes of Meetings
  - 1. Regular Board Meeting - December 3, 2019
  - 2. Board Workshop - December 10, 2019
- B. Payment of Bills
  - 1. Approve/Ratify Invoices for Board Awarded Contracts
  - 2. Ratify General Expenses for November 2019

The motion was approved by the following vote:

Director Jay Bogh - Yes  
Director Bruce Granlund - Yes

Director Lonni Granlund - Yes  
Director Chris Mann - Yes  
Director Joyce McIntire - Yes

## STAFF REPORT

General Manager Joseph Zoba discussed the following items:

- The next workshop meeting of the Yucaipa Valley Water District will be held on January 14, 2020.
- The District staff will be scheduling a community meeting during the week of January 13, 2020.

## DISCUSSION ITEMS:

### DM 19-136

PRESENTATION OF THE  
UNAUDITED FINANCIAL  
REPORT FOR THE  
PERIOD ENDING ON  
NOVEMBER 30, 2019

General Manager Joseph Zoba presented the Unaudited Financial Report for the period ending on November 30, 2019.

Director Lonni Granlund moved that the Board receive and file the unaudited financial report.

Director Bruce Granlund seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes  
Director Bruce Granlund - Yes  
Director Lonni Granlund - Yes  
Director Chris Mann - Yes  
Director Joyce McIntire - Yes

### DM 19-137

CONSIDERATION OF  
REPLACING THE  
ISOLATION VALVES  
FOR THE NEW  
INFLUENT BASKET  
STRAINERS TO BE  
INSTALLED AT THE  
YUCAIPA VALLEY  
REGIONAL WATER  
FILTRATION FACILITY

Operations Manager Mike Kosteletzky provided a detailed overview of the need to replace the valves that are located adjacent to the new strainers at the Yucaipa Valley Regional Water Filtration Facility.

Director Lonni Granlund moved that the Board by minute order, the Board authorize the General Manager to execute Change Order No. 1 with Pascal & Ludwig for a sum not to exceed \$17,069.

Director Joyce McIntire seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes  
Director Bruce Granlund - Yes  
Director Lonni Granlund - Yes  
Director Chris Mann - Yes  
Director Joyce McIntire - Yes

DM 19-138

AWARD OF A  
CONSTRUCTION  
CONTRACT WITH  
SUPERIOR TANK  
COMPANY FOR THE  
REPLACEMENT OF  
DRINKING WATER  
RESERVOIR R-16.6 -  
CALIMESA

Implementation Manager Matthew Porras presented the construction bids for the replacement of drinking water Reservoir R-16.6 in Oak Hills.

Director Joyce McIntire moved that the Board award a construction contract to Superior Tank Company for a sum not to exceed \$565,668.

Director Lonni Granlund seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes  
Director Bruce Granlund - Yes  
Director Lonni Granlund - Yes  
Director Chris Mann - Yes  
Director Joyce McIntire - Yes

DM 19-139

CONSIDERATION TO  
PURCHASE THREE (3)  
F-150 FORD TRUCKS

Implementation Manager Matthew Porras presented information about the purchase of three F-150 Ford trucks for the District operation and public works staff.

Director Jay Bogh moved that the Board authorize the General Manager to purchase three F-150 Ford trucks for a sum not to exceed \$79,911.

Director Bruce Granlund seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes  
Director Bruce Granlund - Yes  
Director Lonni Granlund - Yes  
Director Chris Mann - Yes  
Director Joyce McIntire - Yes

BOARD REPORTS AND  
DIRECTOR COMMENTS

Director Bruce Granlund, Director Lonni Granlund, and Director Joyce McIntire reported on the Beaumont Basin Watermaster meeting held on December 4, 2019.

Director Lonni Granlund and Director Joyce McIntire reported on the Engineering Workshop meeting of the San Geronio Pass Water Agency held on December 9, 2019.

Director Lonni Granlund and Director Chris Mann reported on the ad hoc committee meeting with Tim Moore of Risk Sciences held on December 11, 2019.

Director Joyce McIntire reported on the Finance and Budget Workshop of the San Gorgonio Pass Water Agency held on December 16, 2019.

ANNOUNCEMENTS

Director Chris Mann called attention to the announcements listed on the agenda.

CLOSED SESSION

A closed session was not conducted at this meeting.

ADJOURNMENT

The meeting was adjourned at 6:20 p.m.

Respectfully submitted,

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Joseph B. Zoba, Secretary

(Seal)

# MINUTES OF A BOARD WORKSHOP

January 14, 2020 at 4:00 P.M.

**Directors Present:**

Chris Mann, President  
Bruce Granlund, Vice President  
Lonni Granlund, Director  
Joyce McIntire, Director

**Staff Present:**

Jennifer Ares, Water Resource Manager  
Allison Edmisten, Chief Financial Officer  
Chelsie Fogus, Engineering Technician I  
Kathryn Hallberg, Implementation Manager  
Mike Kostecky, Operations Manager  
Tim Mackamul, Operations Manager  
Matthew Porras, Implementation Manager  
Mike Rivera, Public Works Supervisor  
Charles Thomas, Operations Manager  
John Wrobel, Public Works Manager  
Joseph Zoba, General Manager

**Directors Absent:**

Jay Bogh, Director

**Consulting Staff Present:**

David Wysocki, Legal Counsel

**Guests and Others Present:**

Bobby Duncan  
Craig Heaps  
Dennis Miller  
Linda Shelton  
Leonard Stephenson, San Geronio Pass Water Agency

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- I. Call to Order - 4:00 p.m. - The workshop of the Board of Directors of the Yucaipa Valley Water District was called to order by Chris Mann at 4:00 p.m. at the Administrative Office Building, 12770 Second Street, Yucaipa, California.
  - II. Public Comments  
None
  - III. Staff Report - General Manager Joseph Zoba presented information on the following topics:
    - The Yucaipa Valley Water District hosted a community meeting on Monday, January 13, 2020 to discuss the proposed drinking water, sewer, and recycled water rate changes. A second community meeting is scheduled for January 15, 2020.
    - The next meeting of the Yucaipa Valley Water District Financing Corporation will be held on Tuesday, January 21, 2020 at 5:00 pm.
    - Information was provided about the installation of the dodecahedrons added to the Citrus Reservoir to reduce the number of birds using the water body. A sample dodecahedron was shared with the board members and public.
  - IV. Presentation

- A. Overview of the Draft California Water Resilience Portfolio [Workshop Memorandum No. 20-001] - General Manager Joseph Zoba provided an overview of the draft Water Resilience Portfolio and illustrated the similarities between the State's plan and the District's programs/initiatives.
- V. Strategic Planning
  - A. Overview of the Strategic Planning Goals for 2019 and the Discussion of Future Strategic Goals for 2020 [Workshop Memorandum No. 20-002] - General Manager Joseph Zoba discussed the preparation of the 2020 Strategic Plan that will be reviewed and discussed at the next board workshop.
  - B. Overview of the Feasibility of Proposed Solar Energy Projects and Power Storage Concepts [Workshop Memorandum No. 20-003] - Implementation Manager Kathryn Hallberg provided an overview of the solar power project to be located at the Yucaipa Valley Regional Water Filtration Facility.
- VI. Operational Updates
  - A. Status Report on the Annual Repairs and Rehabilitation of the Yucaipa Valley Regional Water Filtration Facility [Workshop Memorandum No. 20-004] - Operations Manager Mike Kostecky provided an overview of the annual maintenance activities at the Yucaipa Valley Regional Water Filtration Facility.
  - B. Status Report on the BioWin Model and Media Removal at Wochholz Regional Water Recycling Facility [Workshop Memorandum No. 20-005] - Operations Manager Charles Thomas provided information about the treatment model that was prepared for the aeration basins at the Wochholz Regional Water Recycling Facility.
  - C. Overview of Installing Fine Bubble Diffusers for the Secondary Treatment Process at the Wochholz Regional Water Recycling Facility [Workshop Memorandum No. 20-006] - Operations Manager Charles Thomas provided an overview of the use of fine bubble diffusers to improve the secondary treatment aeration process and to reduce power costs at the Wochholz Regional Water Recycling Facility.
- VII. Capital Improvement Projects
  - A. Status Report of the Replacement of the Drinking Water Reservoir R-16.6 - Calimesa [Workshop Memorandum No. 20-007] - Implementation Manager Matthew Porras provided an update on the replacement of Drinking Water Reservoir R-16.6.
  - B. Status Report on the Rehabilitation of Drinking Water Production Well No. 12 [Workshop Memorandum No. 20-008] - Operations Manager Mike Kostecky provided an update on the completion of the rehabilitation of Well No. 12.
  - C. Status Report on the Rehabilitation of the Primary Clarifiers at Wochholz Regional Water Recycling Facility [Workshop Memorandum No. 20-009] - Operations Manager Charles Thomas provided an update on the completion of the rehabilitation of the primary clarifiers at the Wochholz Regional Water Recycling Facility.
  - D. Status Report on the Geotechnical Investigation Associated with the Calimesa Aquifer Storage and Recovery Project [Workshop Memorandum No. 20-010] - General Manager Joseph Zoba provided an update on the status of the Aquifer Storage and Recovery Project in Calimesa.
  - E. Overview of Electrical Service and Roadway Improvements at Drinking Water Reservoir R-18.4 [Workshop Memorandum No. 20-011] - Implementation Manager

Matthew Porras provided an update on the status of the electrical power upgrade at Reservoir R-18.4.

- F. Status Report on the Avenue A - Avenue B Alley Mainline Break [Workshop Memorandum No. 20-012] - Public Works Manager John Wrobel provided an overview of the water mainline break on December 25, 2019 in uptown Yucaipa.

#### VIII. Development Projects

- A. Consideration of Using the Statewide Community Infrastructure Program for the Payment of Drinking Water, Recycled Water and Sewer Facility Capacity Charges [Workshop Memorandum No. 20-013] - Bobby Duncan and Craig Heaps provided an overview of the use of the Statewide Community Infrastructure Program for development related fees and requested future consideration by the Board of Directors.
- B. Overview of a Draft Development Agreement for 13009 4<sup>th</sup> Street, a 16 unit private single lot subdivision (Assessor Parcel Number 0319-161-24) [Workshop Memorandum No. 20-014] - Engineering Technician Chelsie Fogus provided an overview of the proposed Development Agreement.

#### IX. Administrative Issues

- A. Overview of a Community Tour Focusing on the Opportunities of Operating Fully Integrated Drinking Water, Sewer, and Recycled Water Systems [Workshop Memorandum No. 20-015] - Water Resource Manager Jennifer Ares and Implementation Manager Matthew Porras provided an overview of the proposed facility tours for District customers.
- B. Review of Proposed Meter Installation Costs for 2020 [Workshop Memorandum No. 20-016] - Implementation Manager Matthew Porras provided an overview of the proposed water meter installation costs.
- C. Overview of the Community Meetings to Discuss Proposed Drinking Water, Sewer, and Recycled Water Rate Changes [Workshop Memorandum No. 20-017] - General Manager Joseph Zoba provided an overview of the two community meetings used to provide additional information about the adjustment to drinking water, sewer and recycled water rates.
- D. Geoscience Budget Amendment Request for the Wilson Creek Basins Tracer Study Workplan [Workshop Memorandum No. 20-018] - Water Resource Manager Jennifer Ares provided an overview of the tracer study to be conducted at the Wilson Creek Spreading Basins.
- E. Discussion Regarding the Notification of Unclaimed Funds [Workshop Memorandum No. 20-019] - Chief Financial Officer Allison Edmisten provided an overview of unclaimed funds.
- F. Presentation of the Annual Continuing Disclosure Annual Report (CDAR) [Workshop Memorandum No. 20-020] - Chief Financial Officer Allison Edmisten provided an overview of the annual Continuing Disclosure Annual Report.
- G. Review of Proposed Changes to the Yucaipa Valley Water District Conflict of Interest Code [Workshop Memorandum No. 20-021] - Chief Financial Officer Allison Edmisten provided an overview of proposed changes to the Conflict of Interest Code.
- H. Discussion Regarding the Assignment of Individuals to Represent the District in Small Claims Court [Workshop Memorandum No. 20-022] - Chief Financial Officer

Allison Edmisten provided an overview of the annual assignment of individuals to represent the District in small claims court.

- I. Discussion Regarding the Review of Statement of Facts Required by Government Code Section 53051 [Workshop Memorandum No. 20-023] - Chief Financial Officer Allison Edmisten provided an overview of the Statement of Facts.
- J. Discussion Regarding Resolution No. 2020-xx Approving an Investment Policy and Appointment of the General Manager as the District Investment Officer [Workshop Memorandum No. 20-024] - Chief Financial Officer Allison Edmisten provided an overview of the Investment Policy.
- X. Director Comments  
None
- XI. Announcements - The future meetings were referenced on the workshop agenda.
- XII. Closed Session - A closed session was not conducted at this meeting.
- XIII. Adjournment - The meeting was adjourned at 5:40 p.m.

Respectfully submitted,

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Joseph B. Zoba, Secretary



Board Awarded Contracts  
Consent Calendar Board Workshop - January 21, 2020

District Awarded Contracts	Director Memorandum	Job or GL #	Job Cost Breakdown	Awarded Contract Amount	Prior Payments to Date	Pending Invoice Amount	Total Contract Payments	Remaining Contract Amount	Percent Remaining	Encumbered Funds - Remaining Contract Amount				
										General Operating Expenses	Water Division Funds	Sewer Division Funds	Recycled Division Funds	Other Funds
Law Office of David L. Wysocki - FY 2019 Legal Services (Operating)	--	*-5-06-54107	--	--	\$46,128	\$2,588	\$48,716							
DDB Engineering (R-Reserves) Application to DDW for the Recharge at Wilson Creek Basins	15-086	04-19771	--	\$35,900	\$25,395	\$0	\$25,395	\$10,505	29%				\$10,505	
Delta Partners \$90,000 per year-LegislativeConsult (exp 12/18) W/S Oper Three Year Contract Extension (exp 12/2021)	13-079 19-052	*-5-06-54109 *-5-06-54109	\$90,000 \$270,000	\$360,000	\$165,000	\$7,500	\$172,500	\$187,500	52%	\$187,500				
Dudek (S-Operating) 2019-Max Benefit Monitoring for San Timoteo/Yucaipa Mgmt Zones	19-045	03-5-06-54109	--	\$89,426	\$37,459	\$8,740	\$46,199	\$43,227	48%	\$43,227				
Dudek (S-Operating) 2018-HMP in San Timoteo Creek	18-055	65-15339 03-5-06-57030	--	\$56,340	\$53,335	\$0	\$53,335	\$3,005	5%	\$3,005				
Dudek (S-Operating) 2019-Habitat Monitoring Program (HMP) in San Timoteo Creek	19-044	65-15339 03-5-06-57030	--	\$73,830	\$66,135	\$1,645	\$67,780	\$6,050	8%	\$6,050				
Dudek (W/S Operating) Insepection of Proposed Sites for Remote Telemetry	17-059	0*-5-06-54109	--	\$10,775	\$5,428	\$0	\$5,428	\$5,348	50%	\$5,348				
Dudek (W/S/R Operating) Developing a Comprehensive Database Management System (DMS) Amendment #1	17-084 0*-5-06-54109	65-26145 \$89,750 \$6,600	--	\$96,350	\$92,197	\$360	\$92,557	\$3,793	4%	\$3,793				
Dudek (Sewer Operating) WWTP BioWin Modeling	19-041	03-506-54109	--	\$29,235	\$0	\$20,679	\$20,679	\$8,557	29%	\$8,557				
ECORP (W/S Reserves) Prepare Study/Mitigated Negative Declaration/Oak Valley Recharge DM 19-039 Ratification of original contract-addt'l sum not to exceed \$4500.00	02-5-06-54109 18-157 19-093	77-32719	\$47,520 \$4,500	\$52,020	\$25,974	\$0	\$25,974	\$26,046	50%		\$26,046			
ECORP (W/S Reserves) YVWD-Salinity and Groundwater Enhancement (Sage) Project W/S Reserves	03-502-51003 19-022	88-23792		\$9,645	\$266	\$0	\$266	\$9,379	97%			\$9,645		
Geoscience (R-Operating) Preparation of a groundwater model for the Gateway Basin CO #1 - preparation of groundwater model	14-070 15-010	04-5-06-54109	\$35,320 \$16,390	\$51,710	\$49,284	\$0	\$49,284	\$2,426	5%	\$2,426				
Geoscience (W-Operating) Calculation of Water Budgets for Validation of Annual Change in Storage Exp of the Yucaipa Watershed & Yucaipa Groundwater Basin Model	16-058 16-110	02-5-06-54109	\$130,236 \$41,770	\$172,006	\$161,252	\$0	\$161,252	\$10,754	6%	\$10,754				
Geoscience Pilot Recharge Testing of the Beaumont Basin (S-Reserves) \$326,956 Amendment #1 -DM 19-057 - \$101,464 Amendment #2 -DM 19-097 - \$456,064 Amendment #3 -DM 19-125 - \$89,767	18-140 19-057 19-097 19-125	03-5-06-54109	--	\$974,251	\$530,740	\$26,279	\$557,019	\$417,232	43%			\$417,232		
Geoscience Monitoring Wells in San Timoteo Cyn	19-076	02-5-06-54109	--	\$24,556	\$7,902	\$1,358	\$9,260	\$15,297	62%	\$15,297				
Geoscience Tracer Study Analysis at Wilson Creek Spreading Basins	19-024	02-5-06-54109	--	\$34,560	\$29,279	\$1,148	\$30,427	\$4,134	12%	\$4,134				
HDR (W-Operating) Perform Tracer Study on R13.1 Clearwell at YVRWFF	17-068	02-5-06-54109	\$37,726 \$4,000	\$41,726	\$41,319	\$0	\$41,319	\$407	1%	\$407				
Inland Potable Services Reservoir Cleaning and Inspection Services/expires 2021(Water & Recycled) 2019- (15)Reservoirs-43,537.00- DM 19-038 Change Order to Increase 35,900.00 2020- (16)Reservoirs 54,540.00 2021- (17)Reservoirs-41,616.00	18-158 19-038	*5-01-51003	--	\$175,593	\$79,437	\$0	\$79,437	\$96,156	55%	\$96,156				
Krieger & Stewart Initiate Design of R-12.4 (W-Reserves) TO#4 Revised TO#4, Amendment #2 TO#5- Construction Mgmt Services	04-164 05-075 14-014 14-092	65-295	\$74,900 \$600 \$45,000 \$482,500	\$585,100	\$552,636	\$0	\$552,636	\$32,464	6%		\$32,464			

Board Awarded Contracts  
Consent Calendar Board Workshop - January 21, 2020

										Encumbered Funds - Remaining Contract Amount				
District Awarded Contracts	Director Memorandum	Job or GL #	Job Cost Breakdown	Awarded Contract Amount	Prior Payments to Date	Pending Invoice Amount	Total Contract Payments	Remaining Contract Amount	Percent Remaining	General Operating Expenses	Water Division Funds	Sewer Division Funds	Recycled Division Funds	Other Funds
TO#5, Amendment #1 - Construction Mmgt Services	16-069		\$102,600											
TO#5, Design R-13.4 and H-2 Reservoirs for JP Ranch 60% R-13.4 and 40% H-2 (Developer Funds)	05-083 05-083	65-180 65-179	\$47,400 \$31,600	\$79,000	\$50,471	\$0	\$50,471	\$28,529	36%					\$28,529
Prepare a Biological Model of System Processes	19-041	03-5-06-54109		\$29,235		\$0	\$0	\$29,235	100%	\$29,235				
Novotx (Elements) (W/S Operating) Elements XS asset management software	18-127	*-5-06-54005		\$121,100	\$121,000	\$0	\$121,000	\$100	0%	\$100				
One Stop Landscape Supply FY 2019 Sludge Hauling\Reuse (Oper)	--	03-5-02-57031	--	--	\$339,822	\$23,571	\$363,393							
Pascal Ludwig/Forstra Filters(W-Reserves) Three Forsta Filters and Pascal Ludwig for Installation at YVRWFF Change Order #1 w/Pascal Ludwig - (\$3,360.00)	19-098 19-137	02-13004		\$338,100	\$167,990	\$0	\$167,990	\$170,110	50%		\$170,110			
Platinum Advisors (W/S Operating) 2018 Lobbyist N-T-E per month 2018 Quarterly Filing & Misc. Expenses	13-080	*-5-06-54109 02-5-06-54109	-- --	-- --	\$95,000 \$750	\$0 \$0	\$95,000 \$750							
Rain For Rent Pipeline-Calimesa Lakes Recharge Study-DM 19-008 was superseded by DM 19-017	19-017	02-5-03-51020		\$24,375	\$0	\$0	\$0	\$24,375	100%		\$24,375			
RMC Water & Environment/Woodard & Curran														
TO#26, SRF Mgmt Svcs-Calimesa Regional Recycled Pipeline (R-FCC)	14-023	04-5-06-54109		\$95,692	\$69,361	\$0	\$69,361	\$26,331	28%				\$26,331	
Application to DDW for the Recharge at Wilson Creek Basins (R-Resvrs) Amendment #3	15-086 18-085	04-19771	--	\$237,668	\$236,474	\$0	\$236,474	\$1,194	1%				\$1,194	
Scinor Water America/Pascal Ludwig (S- Reserves) Install UF Modules and Mesh Strainer AT WRWRF	17-088	03-10311	--	\$215,000	\$186,074	\$0	\$186,074	\$28,926	13%			\$28,926		
Separation Processes, Inc. (W-Reserves) Design & Construction Supports Servs for NF SCRAM	15-047	55-19200 02-14500		\$191,820	\$170,980	\$0	\$170,980	\$20,840	11%		\$20,840			
Application to DDW for the Recharge at Wilson Creek Basins (R-Resrvs)	15-086	04-19771	--	\$42,860	\$24,527	\$0	\$24,527	\$18,333	43%				\$18,333	
Feasibility Report for Wochholz SAGE Project	17-043	03-5-06-54109		\$67,575	\$70,864	\$406	\$71,270	(\$3,695)	-5%			(\$3,695)		
Preliminary Engineering Design Study-SAGE Project	19-106	03-5-06-54109		\$32,260	\$9,190	\$0	\$9,190	\$23,070	72%				\$23,070	
WWTP Monitoring Operations & Reporting Enhancement (MORE) (S-Oper)	18-122	03-5-06-54109		\$330,436	\$118,543	\$12,010	\$130,553	\$199,884	60%			\$199,884		
WWTP -RCA - Foaming- Improve energy efficiency and treatment process	19-025	03-5-06-54109		\$36,800	\$30,483	\$3,422	\$33,905	\$2,895	8%			\$2,895		
Superior Tank - R-16.6 drinking water(Water Fund, Infrastructure Reserves) Replacement of Drinking Water Reservoir R-16.6	19-138	Task #		\$565,668	\$0	\$0	\$0	\$565,668	100%		\$565,668			
Vavrinek, Trine, Day & Company (VTD) /EideBailly (Operating) FY 2019 Auditing Services \$23,900 + \$3,500 for Single Audit	15-106	*-5-06-54108		\$27,400	\$22,800	\$0	\$22,800	\$4,600	17%	\$4,600				
Villalobos and Associates (W-Operating) Permitting of Recharge Oper at the Wilson Creek Spreading Basins	16-064	02-5-06-54109	--	\$72,200	\$39,064	\$0	\$39,064	\$33,136	46%	\$33,136				
GRAND TOTALS				\$5,308,012	\$3,683,495	\$109,703	\$3,793,199	\$2,055,808	--					
										\$453,723	\$839,503	\$677,956	\$56,363	\$28,529
										\$453,723		\$1,573,822		\$28,529

## Check Register - December 2019

Check Date	Check Number	Payee	Amount
12/03/2019	35918	Dennis Neff	\$ 649.35
12/03/2019	35919	Joan Cadiz	\$ 886.89
12/03/2019	35920	Joe DeSalliers	\$ 604.67
12/03/2019	35921	Peggy Little	\$ 649.21
12/03/2019	35922	Robert Wall	\$ 649.35
12/09/2019	35923	ADS, LLC	\$ 4,275.00
12/09/2019	35924	All American Sewer Tools	\$ 635.57
12/09/2019	35925	Ameripride Uniform Services	\$ 1,762.19
12/09/2019	35926	Aqua-Metric Sales Company	\$ 28,554.29
12/09/2019	35927	Arrow Staffing	\$ 1,947.41
12/09/2019	35928	Assoc. SB Cty Special Districts	\$ 375.00
12/09/2019	35929	Auto Care Clinic	\$ 208.50
12/09/2019	35930	AutoZone Stores LLC	\$ 493.64
12/09/2019	35931	Best Home Center	\$ 170.22
12/09/2019	35932	Brenntag Pacific, Inc	\$ 30,210.70
12/09/2019	35933	Burgeson's Heating & Air Cond. Inc	\$ 684.00
12/09/2019	35934	C & B Crushing, Inc.	\$ 60.00
12/09/2019	35935	California Newspapers Partnership	\$ 770.40
12/09/2019	35936	Caselle, Inc.	\$ 3,220.00
12/09/2019	35937	Clark Pest Control	\$ 115.00
12/09/2019	35938	Clinical Laboratory of San Bernardino	\$ 13,710.00
12/09/2019	35939	Coverall North America, Inc.	\$ 1,331.00
12/09/2019	35940	Daily Journal Corporation	\$ 635.80
12/09/2019	35941	Epic Pest Management	\$ 85.00
12/09/2019	35942	Fedex	\$ 44.07
12/09/2019	35943	First American Data Tree, LLC	\$ 50.00
12/09/2019	35944	Flow N Control, Inc.	\$ 3,553.60
12/09/2019	35945	Frontier Communications	\$ 159.47
12/09/2019	35946	G&G Environmental Compliance, Inc	\$ 3,570.46
12/09/2019	35947	Geoscience Support Services, Inc.	\$ 450.00
12/09/2019	35948	Hadronex, Inc.	\$ 3,815.00
12/09/2019	35949	Harrington Ind. Plastic, LLC	\$ 2,878.36
12/09/2019	35950	Hasa, Inc.	\$ 7,375.98
12/09/2019	35951	Home Depot U.S.A. Inc	\$ 2,656.07
12/09/2019	35952	House Of Quality, Parts Plus	\$ 54.02
12/09/2019	35953	Houston & Harris PCS, Inc.	\$ 3,600.00
12/09/2019	35954	Inland Water Works Supply Co.	\$ 9,320.13
12/09/2019	35955	Integrity Hose and Fittings	\$ 188.36
12/09/2019	35956	JW D'Angelo Co.	\$ 43.64
12/09/2019	35957	Konica Minolta Business Solutions	\$ 1,492.13
12/09/2019	35958	Koritas Tires Inc.	\$ 350.23
12/09/2019	35959	Krieger & Stewart	\$ 62,172.12
12/09/2019	35960	MBC Applied Environmental Sciences	\$ 1,350.00
12/09/2019	35961	Merit Oil Company	\$ 2,585.29
12/09/2019	35962	NetComp Technologies, Inc.	\$ 3,810.96
12/09/2019	35963	Pangahamo Materials, Inc.	\$ 3,025.84
12/09/2019	35964	Polydyne Inc.	\$ 6,925.72

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Check Date	Check Number	Payee	Amount
12/09/2019	35965	Pro-Pipe & Supply, Inc.	\$ 28.75
12/09/2019	35966	Q Versa, LLC	\$ 6,130.39
12/09/2019	35967	Rickly Hydrological Co., Inc.	\$ 2,064.96
12/09/2019	35968	SB CNTY-Solid Waste Mgmt Div	\$ 168.13
12/09/2019	35969	Separation Processes, Inc.	\$ 544.00
12/09/2019	35970	South Coast A.Q.M.D.	\$ 1,672.26
12/09/2019	35971	Southern CA Emergency Medicine, Inc.	\$ 75.00
12/09/2019	35972	Sunshine Growers Nursery	\$ 161.63
12/09/2019	35973	T.T. Technologies, Inc.	\$ 458.94
12/09/2019	35974	Terracon Consultants, Inc.	\$ 1,317.75
12/09/2019	35975	The Gas Company	\$ 266.51
12/09/2019	35976	Underground Service Alert Of So. CA	\$ 204.70
12/09/2019	35977	UPS Store#1504/ Mail Boxes Etc.	\$ 29.69
12/09/2019	35978	US Bank	\$ 7,677.11
12/09/2019	35979	USA BlueBook	\$ 1,761.72
12/09/2019	35980	USDA Forest Service	\$ 65.29
12/09/2019	35981	Yucaipa Disposal, Inc.	\$ 6,027.59
12/09/2019	35982	CA State Disbursement Unit	\$ 743.52
12/09/2019	35983	Franchise Tax Board	\$ 100.00
12/09/2019	35984	IBEW Local #1436	\$ 580.00
12/09/2019	35985	WageWorks Inc.	\$ 1,340.00
12/10/2019	35986	Berkshire Hathaway Homestate Companies	\$ 6,823.00
12/10/2019	35987	Berkshire Hathaway Homestate Companies	\$ 13,885.41
12/10/2019	35988	Concentra	\$ 66.50
12/10/2019	35989	TPX Communications	\$ 2,657.78
12/16/2019	35990	David L. Wysocki	\$ 4,125.00
12/16/2019	35991	Delta Partners, LLC	\$ 7,500.00
12/16/2019	35992	Geoscience Support Services, Inc.	\$ 46,364.85
12/16/2019	35993	One Stop Landscape Supply Inc	\$ 21,858.00
12/16/2019	35994	Separation Processes, Inc.	\$ 7,677.50
12/16/2019	35995	Woodard & Curran Inc.	\$ 975.78
12/16/2019	35996	Alpine Springs	\$ 54.95
12/16/2019	35997	Ameripride Uniform Services	\$ 919.16
12/16/2019	35998	Atlas Copco Compressors, LLC	\$ 17,248.87
12/16/2019	35999	AutoZone	\$ 1,843.35
12/16/2019	36000	B.W. Simmons	\$ 2,361.34
12/16/2019	36001	Beaumont Basin Watermaster	\$ 23,498.00
12/16/2019	36002	Best Home Center	\$ 43.16
12/16/2019	36003	Brenntag Pacific, Inc	\$ 19,305.57
12/16/2019	36004	Center Electric Services, Inc.	\$ 11,252.94
12/16/2019	36005	Central Communications	\$ 492.62
12/16/2019	36006	Corelogic, Inc.	\$ 330.00
12/16/2019	36007	David Krastel	\$ 1,439.01
12/16/2019	36008	David Sunden	\$ 3,120.59
12/16/2019	36009	Deleantje Grossman	\$ 839.47
12/16/2019	36010	Dunlap Educational Community Assoc	\$ 475.00
12/16/2019	36011	East Valley Property Mgmt	\$ 122.92

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Check Date	Check Number	Payee	Amount
12/16/2019	36012	Environmental Systems Research Institute	\$ 25,000.00
12/16/2019	36013	Evoqua Water Technologies LLC	\$ 3,269.27
12/16/2019	36014	Fleming & Sons Concrete Pumpin, Inc	\$ 1,195.83
12/16/2019	36015	Frank Taylor	\$ 119.66
12/16/2019	36016	Frontier Communications	\$ 165.46
12/16/2019	36017	Harrington Ind. Plastic, LLC	\$ 103.48
12/16/2019	36018	Henry Heredia	\$ 110.37
12/16/2019	36019	House Of Quality, Parts Plus	\$ 176.52
12/16/2019	36020	Johnny Martin	\$ 1,199.44
12/16/2019	36021	Joshua Gilliam	\$ 2,002.76
12/16/2019	36022	JW D'Angelo Co.	\$ 7,027.60
12/16/2019	36023	KathyJo Ferrira	\$ 2,526.49
12/16/2019	36024	Kelly Services, Inc.	\$ 1,008.40
12/16/2019	36025	King Lee Chemical, Co.	\$ 13,665.05
12/16/2019	36026	Martin Felix	\$ 4,106.82
12/16/2019	36027	Merit Oil Company	\$ 3,698.93
12/16/2019	36028	Nalco Company	\$ 10,328.10
12/16/2019	36029	Neal McPherson	\$ 1,013.10
12/16/2019	36030	Pacific Coast Landscape & Design, Inc.	\$ 4,625.00
12/16/2019	36031	Platinum Advisors, LLC	\$ 125.00
12/16/2019	36032	Ponton Industries, Inc	\$ 3,673.56
12/16/2019	36033	Red Alert Special Couriers	\$ 344.26
12/16/2019	36034	Redline	\$ 3,802.64
12/16/2019	36035	Safeguard Business Systems Inc	\$ 131.35
12/16/2019	36036	San Bernardino County	\$ 135.00
12/16/2019	36037	SCCI, Inc.	\$ 350.00
12/16/2019	36038	Sinclair Rock and Sand Inc.	\$ 2,475.00
12/16/2019	36039	Smarthire	\$ 92.30
12/16/2019	36040	Spectrum Business	\$ 1,834.00
12/16/2019	36041	State of California - Department of Just	\$ 32.00
12/16/2019	36042	State Water Resources Control Board	\$ 43,102.62
12/16/2019	36043	The Counseling Team International	\$ 225.00
12/16/2019	36044	Time Warner Cable	\$ 281.30
12/16/2019	36045	Titan Electric	\$ 1,461.32
12/16/2019	36046	Track Technologies	\$ 7,500.00
12/16/2019	36047	Triumvirate Env Srvcs.,Inc DBA:	\$ 1,500.00
12/16/2019	36048	Uline, Inc.	\$ 1,636.73
12/16/2019	36049	UPS Store#1504/ Mail Boxes Etc.	\$ 60.28
12/16/2019	36050	Yucaipa Valley Water District	\$ 59,038.75
12/17/2019	36051	Dinosaur Tire Inc.	\$ 70.00
12/17/2019	36052	CA State Disbursement Unit	\$ 743.52
12/17/2019	36053	Franchise Tax Board	\$ 100.00
12/18/2019	36054	WageWorks Inc.	\$ 1,340.00
12/23/2019	36055	Addiction Medicine Consultants, Inc.	\$ 4,666.00
12/23/2019	36056	All American Sewer Tools	\$ 44.98
12/23/2019	36057	American Water Works Assoc.	\$ 286.00

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Check Date	Check Number	Payee	Amount
12/23/2019	36058	Ameripride Uniform Services	\$ 894.34
12/23/2019	36059	AT&T Mobility	\$ 2,516.19
12/23/2019	36060	Atkinson, Andelson, Loya, Ruud & Romo	\$ 97.50
12/23/2019	36061	Auto Care Clinic	\$ 41.70
12/23/2019	36062	Bay Alarm Company	\$ 5,391.63
12/23/2019	36063	BofA Credit Card	\$ 5,332.14
12/23/2019	36064	Brenntag Pacific, Inc	\$ 14,181.87
12/23/2019	36065	California Water Environment Association	\$ 192.00
12/23/2019	36066	California Water Technologies, LLC	\$ 4,559.73
12/23/2019	36067	Calmat Company	\$ 2,699.25
12/23/2019	36068	Cal-Mesa Steel Supply, Inc.	\$ 215.50
12/23/2019	36069	Cal's Towing	\$ 50.00
12/23/2019	36070	Constant Fire Protection, Inc.	\$ 745.00
12/23/2019	36071	Contron Scada Systems	\$ 3,364.61
12/23/2019	36072	Custom Metal Fabrication	\$ 30.00
12/23/2019	36073	Edward Chung	\$ 26.97
12/23/2019	36074	Evoqua Water Technologies LLC	\$ 199.30
12/23/2019	36075	Fedex	\$ 29.90
12/23/2019	36076	Harrington Ind. Plastic, LLC	\$ 1,481.20
12/23/2019	36077	Houston & Harris PCS, Inc.	\$ 3,600.00
12/23/2019	36078	JW D'Angelo Co.	\$ 15,743.26
12/23/2019	36079	Kelly Services, Inc.	\$ 1,613.44
12/23/2019	36080	Lawyers Title	\$ 850.00
12/23/2019	36081	MBC Applied Environmental Sciences	\$ 1,350.00
12/23/2019	36082	Mission Communications, LLC	\$ 563.40
12/23/2019	36083	NetComp Technologies, Inc.	\$ 1,500.00
12/23/2019	36084	Novotx	\$ 1,323.26
12/23/2019	36085	Novotx	\$ 3,600.00
12/23/2019	36086	Office Solutions Business Products & Ser	\$ 1,454.55
12/23/2019	36087	Pall Corporation	\$ 53,887.98
12/23/2019	36088	Plastic-Mart	\$ 24,300.64
12/23/2019	36089	Quinn Company	\$ 476.20
12/23/2019	36090	Redline	\$ 10,032.28
12/23/2019	36091	Risk Sciences	\$ 2,918.78
12/23/2019	36092	SB CNTY-Solid Waste Mgmt Div	\$ 711.12
12/23/2019	36093	South Coast A.Q.M.D.	\$ 1,114.84
12/23/2019	36094	Southern CA Emergency Medicine, Inc.	\$ 75.00
12/23/2019	36095	Spectrum Business	\$ 1,834.00
12/23/2019	36096	WESTCAS	\$ 825.00
12/23/2019	36097	South Coast A.Q.M.D.	\$ 65.12
12/23/2019	36098	Aflac	\$ 3,019.68
12/23/2019	36099	Blue Shield of California	\$ 3,703.40
12/23/2019	36100	CalPERS Health - VOID	\$ -
12/23/2019	36101	Nippon Life Insurance Co	\$ 2,806.25
12/23/2019	36102	Standard Dental Insurance Co.	\$ 1,552.24
12/23/2019	36103	Standard Insurance Vision Plan	\$ 274.60
12/23/2019	36104	Western Dental Services Inc.	\$ 251.16

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Check Date	Check Number	Payee	Amount
12/23/2019	36105	WageWorks, Inc.	\$ 186.50
12/23/2019	36106	Joan Cadiz	\$ 903.32
12/23/2019	36107	Joe DeSalliers	\$ 592.13
12/23/2019	36108	Peggy Little	\$ 640.51
12/23/2019	36109	Robert Wall	\$ 785.37
			<b>\$ 839,850.10</b>
12/06/2019	electronic pmt	CalPERS Health	\$ 95,074.24
12/06/2019	electronic pmt	VOYA 457 Retirement Plan	\$ 5,094.60
12/06/2019	electronic pmt	EDD - State of California	\$ 10,467.85
12/06/2019	electronic pmt	IRS	\$ 59,181.59
12/06/2019	electronic pmt	CalPERS 457 & Loan	\$ 34,868.02
12/06/2019	electronic pmt	CalPERS Retirement	\$ 31,028.12
12/06/2019	electronic pmt	Payroll Direct Deposit	\$ 149,749.26
12/20/2019	electronic pmt	EDD - State of California	\$ 8,145.06
12/20/2019	electronic pmt	IRS	\$ 53,603.39
12/20/2019	electronic pmt	CalPERS 457 & Loan	\$ 24,900.82
12/20/2019	electronic pmt	CalPERS Retirement	\$ 30,860.59
12/20/2019	electronic pmt	CalPERS Health	\$ 98,595.92
12/20/2019	electronic pmt	VOYA 457 Retirement Plan	\$ 3,694.60
12/20/2019	electronic pmt	Payroll Direct Deposit	\$ 145,048.50
			<b>\$ 750,312.56</b>

# Staff Report



Yucaipa Valley Water District



Opinion

## Editorial: Getting serious about California's housing crisis means moving SB 50 forward



Senate Bill 50, as originally proposed, would allow mid-rise apartment buildings to be constructed near transit stops. A change in the legislation would allow local communities additional time to develop alternative plans. (Los Angeles Times)

By THE TIMES EDITORIAL BOARD JAN. 11, 2020 | 3 AM

Senate Bill 50 is back — new, improved, still controversial and definitely worth consideration.

A bold bill that could radically reshape housing in California by, among other things, doing away with single-family zoning across the state, SB 50 was gaining traction last spring when it was shelved unceremoniously in the Senate Appropriations Committee. There was no debate. No opportunity for compromise. It was just put on ice, with the promise by legislative leaders of more discussions in the future.

Now, eight months later, its author, Sen. Scott Wiener (D-San Francisco) has [returned with a revised bill](#) that is more sensitive to local concerns and has a better chance of success — that is, if lawmakers vote to keep it alive for more discussion and compromise.

[SB 50](#) has to pass the state Senate by Jan. 31. If it does, it can still be amended and revised, or voted down in the Assembly. If it doesn't, it dies. Though the bill is not perfect, it deserves to be moved forward.

It should be abundantly clear by now that California has a drastic housing shortage that is exacerbating poverty and homelessness and driving up costs for all California residents. [Poll](#) after [poll](#) shows that homelessness and the cost of housing are the most pressing issues in the state and that more and more residents are considering fleeing the state because of the housing crisis.

The roots of the shortage are simple: California has failed to construct enough housing to keep up with population growth. The state must build 180,000 units of housing each year just to keep up with demand, but it has averaged only 80,000 a year over the last decade, according to the [California Department of Housing and Community Development](#). One big reason? Zoning restrictions dramatically limit the number of homes that can be built.

SB 50, as initially proposed, would override local zoning laws in certain areas, allowing mid-rise apartment buildings to be constructed within a half-mile of subway stops or within a quarter-mile of high-frequency bus stops, or in “jobs-rich” communities. This would be true even in neighborhoods currently zoned for single-family housing. The bill would also allow property owners to convert single-family houses anywhere in the state into four-unit apartment houses, although they would have to work within the same general size and shape of the existing structure.

Last week, as the Legislature started work for the new year, Wiener unveiled a change in the bill designed to assuage one of the biggest concerns about the original proposal: that by overriding zoning rules, the bill usurps local authority and denies well-intentioned communities the chance to spur housing on their own terms and in their own manner.

Wiener says he heard from mayors and city officials that they supported the goal of the bill — to encourage more affordable and market-rate housing near transit and jobs — but that they wanted the flexibility to decide where the density should be. The revised SB 50 allows cities two years to adopt their own plans; if they fail to, the bill’s one-size-fits-all zoning takes effect.

The local plans would have to zone for as much housing as would be allowed under the original SB 50 requirements, without increasing car travel or concentrating the new homes in low-income areas. For example, a city could allow taller apartment buildings in one neighborhood but only smaller apartment buildings in another that seemed less suited to greater density. Communities deemed to be at risk of gentrification and displacement would have five years to develop their alternative plans.

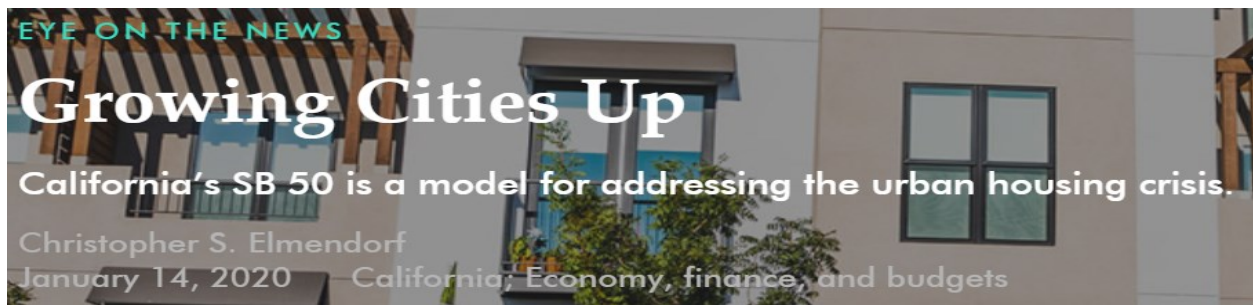
The local option is important. It’s generally preferable to have the state set housing targets and let local officials — who are closest to the people most affected by land-use decisions — figure out how to meet them.

There is still a lot more work to be done. Some community groups worry that the bill gives away too much to real estate developers and has too few protections for low-income people. Are the tenant and community protections sufficient to limit gentrification and displacement? Should the state demand more affordable housing from developers that take advantage of upzoning? Is two years enough time for cities to develop and adopt a local plan? What exactly is a “sensitive community” or a “jobs-rich” area?

Still, there has been significant progress made since last year. And the only way to make the bill better — and to get serious reform to ease the housing shortage — is to keep it moving beyond Jan. 31.

Now is the time for Senate President Pro Tem Toni Atkins (D-San Diego) and Gov. Gavin Newsom to show they’re serious about addressing California’s housing crisis by moving this bill on to the Assembly.

Source: <https://www.latimes.com/opinion/story/2020-01-11/sb50-amendments-california-housing-crisis>



Earlier this month, California state senator Scott Wiener began the third year of his push for a state law to override local zoning and authorize midsize apartment buildings near transit stops. The [latest version](#) of his bill, SB 50, comes with a twist that augurs well for its passage and eventual impact.

The bill tackles a thorny problem. Longtime residents, especially homeowners, resist neighborhood change. They're also the [dominant force in local politics](#). The preserve-the-neighborhood norm would be innocuous if it was limited to a few locales, but when all of a metro region's municipalities throw up barricades to new housing—and just as environmentalists are rallying to protect exurban greenfields—the cumulative effect is disastrous: [wildly unaffordable housing](#), a [working-class exodus](#), [sprawling homeless encampments](#), and enormous [foregone productivity](#). This is [the story](#) of coastal California since the seventies.

The ambition of SB 50 is to turn the clock back to an earlier era—not just pre-1970, but before the Great Depression, when single-family homes in growing cities were commonly torn down and replaced by small apartment buildings. After World War II, this pattern of incremental densification [largely disappeared](#). Today, the expansion of urban housing stock is basically confined to formerly industrial and commercial zones. The [majority](#) of buildable land in major cities remains locked up in the [zoning straightjacket](#). Once a tract has been zoned and developed for single-family homes, it's stuck.

Two questions have dogged Wiener's effort to loosen the straitjacket. First, how could a bill that upsets so many homeowners and local officials ever pass? And second, even if the bill passes, what's to keep homeowner-dominated cities from making the nominally permissible new housing practically impossible to build? To mollify opponents, Wiener has made it clear that his bill [would not touch](#) local authority over demolition controls, design standards, permitting procedures, impact fees, and more. But the less that the bill preempts, [the easier it will be to evade](#).

The new version of SB 50 deftly resolves this dilemma. Instead of immediately “up-zoning” all residential parcels within a half mile of a transit stop—as the prior versions would have done—the bill defines a default zoning “envelope” for these parcels. Local governments will get two years either to accept the default or propose an alternative “local flexibility plan” that creates an equivalent amount of developable space in the aggregate, while also scoring well on certain transit and fair-housing metrics. A flexibility plan takes effect only if approved by the state housing department; otherwise, the SB 50 up-zoning kicks in, by default.

The provision for local flexibility plans should make SB 50 both easier to pass and more resistant to local gamesmanship. Though some local governments may pursue the old strategy of regulatory obstruction, that approach carries [legal risk](#). The more prudent course for many local officials will involve submitting a local flexibility plan that lightens the density load on their most resistant constituents while authorizing commensurately greater heights and residential density in more supportive neighborhoods, as well as in formerly commercial or industrial zones.

Once a local government follows this path, the state housing department will exert significant control over the stratagems by which a municipality might kill development on newly up-zoned sites. A local flexibility plan must “[increase overall feasible housing capacity](#),” as the new SB 50 declares. To deliver on that goal, the state agency could insist that a flexibility plan put reasonable limits on fees, permitting times, demolition controls, and more.

The state agency might even allow regional local governments to exchange “SB 50 density” with one another. Beverly Hills mayor John Mirisch has made a name for himself [fighting SB 50](#). If another Southern California city were willing to take Beverly Hills’s mandated density—for a price—Mirisch could propose a deal, perhaps even subsidizing an expansion of the other city’s transit system. His [wealthy constituents](#) would have no trouble affording it. However outlandish Beverly Hills’s land-use practices may be, California will be better off if Mirisch devotes his formidable resources to wheeling and dealing over flexibility plans, rather than spearheading a campaign for SB 50’s repeal.

California has long been the poster child for housing-policy dysfunction, but the problems facing San Francisco, Los Angeles, San Jose, and San Diego are also playing out in [superstar cities](#) across the nation and worldwide. The new SB 50 is a model that can travel. Urbanists everywhere should take heed.

Source: *City Journal* <https://www.city-journal.org/sb50-local-flexibility-plan>

# Discussion Items



Yucaipa Valley Water District





**Date:** January 21, 2020

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

**Subject:** PUBLIC HEARING - Adoption of Resolution No. 2020-01 Setting Rates, Fees, and Charges for Drinking Water, Sewer, and Recycled Water Service

**Recommendation:** That the Board conduct a public hearing to receive comments and consider the adoption of Resolution No. 2020-01 Setting Rates, Fees, and Charges for Drinking Water, Sewer, and Recycled Water Service.

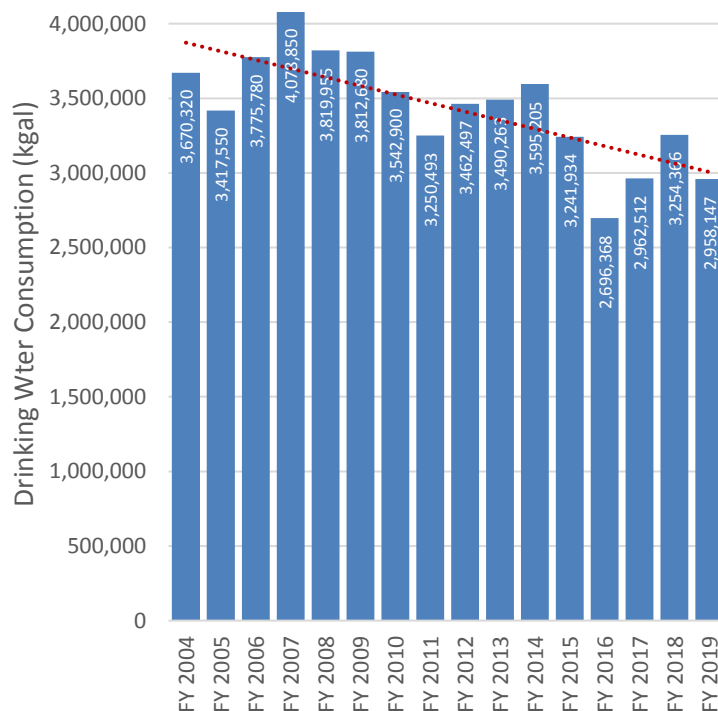
On August 17, 2011, the Board of Directors of the Yucaipa Valley Water District adopted Resolution No. 18-2011 setting drinking water, recycled water, and sewer service charges.

While the adopted rate schedule improved the overall financial health of the District, the ongoing reduction in water use associated with the recent drought, water efficiency measures, and implementation of water conservation projects has resulted in a reduction of the overall quantity of water sold by the District over the past several years.

In addition to reduced water consumption, the District is also managing a water and sewer system with facilities that are approaching the end of their useful lives.

The District has completed a Comprehensive Rate Study that carefully analyzed these trends and provided a 50-year projection of the financial needs necessary to maintain the infrastructure that serves our community.

Annual Drinking Water Consumption (kgal)



On December 3, 2019, the Board of Directors took action to: (1) Approve the Comprehensive Rate Study dated December 3, 2019; (2) Ratify the General Manager's authorization to initiate the Proposition 218 process; and (3) Set a public hearing for January 21, 2020 at 6:00 pm to consider a Resolution No. 2020-01 (attached).

## PUBLIC HEARING PROCESS

The following process was developed to encourage and facilitate public participation by identifying when public comments and testimony are received during the agenda item.

### **Resolution No. 2020-01**

#### **A RESOLUTION OF THE BOARD OF DIRECTORS OF THE YUCAIPA VALLEY WATER DISTRICT SETTING RATES, FEES, AND CHARGES FOR DRINKING WATER, SEWER, AND RECYCLED WATER SERVICE**

- \_\_\_\_\_ **Staff Presentation** - A District staff member will provide a brief presentation and overview of this agenda item.
- \_\_\_\_\_ **Questions by the Board of Directors to District Staff** - The Board President will ask if there are any questions at this time from board members based on the staff presentation.
- \_\_\_\_\_ **Open the Public Hearing** - The Board President will open the public hearing stating the time of day to be recorded in the board meeting minutes.
- \_\_\_\_\_ **Comments from the Public and Property Owners** - The Board of Directors will request written and oral comments from the public as part of the deliberation and consideration process. The Board of Directors will be focused on receiving information to assist in the decision-making process and will not answer questions or debate an issue. This portion of the public hearing process provides an opportunity for the public and property owners to enter information into the record that should be considered by the Board of Directors.
- \_\_\_\_\_ **Close the Public Hearing** - The Board President will close the public hearing stating the time of day to be recorded in the board meeting minutes.
- \_\_\_\_\_ **Final Comments by District Staff** - The District staff may provide additional information and clarification of issues discussed during the public hearing process to assist the deliberation by the Board of Directors.
- \_\_\_\_\_ **Questions by the Board of Directors** - The Board President will determine if there are any questions from the Board of Directors.
- \_\_\_\_\_ **Entertain a motion from the Board** - The Board President will ask for a motion from the Board of Directors based on information presented.

**RESOLUTION NO. 2020-01****RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
YUCAIPA VALLEY WATER DISTRICT SETTING RATES, FEES, AND CHARGES  
FOR DRINKING WATER, SEWER, AND RECYCLED WATER SERVICE**

WHEREAS, the Yucaipa Valley Water District (the "District") is a public agency of the State of California organized and existing pursuant to the provisions of the County Water District Law of this State (Section 30000, et seq. of the Water Code); and

WHEREAS, Section 21080(b)(8) of the Public Resources Code provides that the establishment, modification, structuring, restructuring or approval of rates, tolls, fares, or other charges by public agencies are exempt from the requirements of the California Environmental Quality Act (CEQA) provided that certain findings are made specifying the basis for the claim of exemption; and

WHEREAS, the actions taken herein are necessary for setting rates, fees, charges for the provision of water and sewer service within the boundaries of the District and are therefore exempt from the requirements of the California Environmental Quality Act as provided by Public Resources Code Section 21080(b)(8); and

WHEREAS, the amount of rates and charges hereby adopted do not exceed the reasonable anticipated costs for the corresponding services provided by the District, and therefore the fees imposed hereby do not qualify as a "tax" under Article XIII C, Section 1€, of the California Constitution or Section 50076 of the California Government Code, and the actions taken herein are exempt from the additional notice and public meeting requirements of the Brown Act pursuant to Government Code Section 54954.6(a)(1)(A) and (B); and

WHEREAS, the District has satisfied all of the substantive and procedural prerequisites of Article XIID of the California Constitution in establishing the rates and charges set forth herein, including but not limited to, the identification of the parcels upon which the rates and charges will be imposed; the calculation of the rates and charges; the mailing of written notice to the record owners of each parcel upon which the rates and charges will be imposed describing the amount thereof, the basis upon which the rates and charges were calculated, the reason for the rates and charges, and the date, time, and location of the public hearing to be held thereon; and the conducting of a public hearing on the rates and charges not less than 45 days after mailing the notice during which all protests against the fee were considered. The potential reduction of fees by this Resolution requires no additional procedural prerequisites as no new or increased fees are being established.

WHEREAS, pursuant to the requirements of Article XIII D, Section 6 of the California Constitution and Section 53755 of the Government Code, the District provided mailed notice of the proposed rate adjustments to its customers who would be affected by said rates, advising them of a public hearing to be conducted by the Board of Directors, and the opportunity to protest the proposed rates in writing, which notice was mailed more than 45 days prior to the public hearing; and

WHEREAS, on January 21, 2020, the Board of Directors conducted a public hearing on the proposed rate adjustments as provided in the notice mailed to customers who would be affected by the rates, considered all written protests to the proposed rate adjustments filed with the District prior to the conclusion of the public hearing, and has determined that the written protests filed



with the District represent fewer than fifty percent (50%) of the number of parcels that would be affected by the proposed rate adjustment; and

WHEREAS, Assembly Bill 3030 went into effect as of January 1, 2009, adding Section 53756 to the Government Code. Pursuant to Government Code Section 53756, the District may adopt a schedule of fees or charges that authorizes automatic adjustments that pass through increases in wholesale charges for water or adjustments for inflation for a period not to exceed five (5) years

NOW, THEREFORE, the Board of Directors of Yucaipa Valley Water District do hereby RESOLVE, DETERMINE, AND ORDER as follows:

**1. Purpose and Implementation:**

1.01 Purpose of Resolution. The fees and charges set forth herein are for the purpose of meeting all of the District's water, sewer, and recycled water operating expenses, including but not limited to: distribution system maintenance; collection system maintenance; purchase of vehicles and equipment; pump maintenance; well maintenance; groundwater management; vehicle and equipment maintenance; facility maintenance; regulatory compliance; permitting compliance; staffing; purchase of imported water; water filtration and purification; sewer treatment; brine disposal; material costs; administrative costs; long-term debt repayment; and reserve fund needs.

1.02 Implementation of Rates, Fees and Charge. It is hereby determined that the proposed rates, fees and charges included herein are within the purposes set forth in Section 21080(b) of the Public Resources Code including but not by way of limitation, the purposes of: (A) meeting operating expenses; (B) purchasing or leasing supplies, equipment or materials; (C) meeting financial reserve needs and requirements; and (D) obtaining funds for capital projects necessary to maintain service within existing areas, and therefore, that such charges are exempt from CEQA.

The water, sewer and recycled water related rates, fees and charges shall be effective based on the specific date(s) provided herein. Implementation of all rate changes will occur on the effective date regardless of the service period.

Fees and charges identified as "Projected" will be further evaluated in a future rate study to validate the anticipated charges.

1.03 Updates to Prior Resolutions. Upon adoption of this Resolution, the effective date and implementation dates will supersede previously approved resolutions such as Resolution No. 18-2011 which previously set forth rates, fees and charges as contained herein.

1.04 Validity. If any section, subsection, clause, phrase, or portion of this Resolution is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of the Resolution.

## **2. Construction Related Fees, Charges and Deposits**

- 2.01 Sub-Regional / Project Specific Master Plan. The District shall collect a deposit for the purpose of conducting a sub-regional or project specific master plan to evaluate water, sewer and recycled water service requirements. This service shall be required of projects in areas with insufficient service capacity or within areas where water, sewer or recycled water services do not currently exist. If the actual cost of this service is greater than the deposit provided, then an additional deposit shall be required prior to completing the written evaluation. At the conclusion of the evaluation, the District will provide a refund equal to the amount of deposited funds which were not utilized by the District or apply the difference to plan check services. If at the conclusion of the evaluation, the District has exhausted all deposited funds and a balance due remains, then the property owner or developer shall remit that balance due immediately upon receipt of an invoice from the District.
- 2.02 Plan Check Services. The District shall collect a plan check deposit for the purpose of plan checking services by the District staff or a representative authorized by the District. If the actual cost of plan check services is greater than the deposit applied, the District will require an additional deposit be made prior to continuing plan checking services. At the conclusion of the plan check review process, the District will provide a refund equal to the amount of deposited funds which were not utilized by the District for plan checking services or apply the difference to future inspection services. If at the conclusion of the evaluation, the District has exhausted all deposited funds and a balance due remains, then the property owner or developer shall remit that balance due immediately upon receipt of an invoice from the District.
- 2.02.01 Residential, commercial, institutional, and industrial developments. For development related projects, the plan check deposit shall be 3% of the estimated drinking water, recycled water, and sewer construction value. The estimated construction value shall be reviewed and approved by the District prior to recordation.
- 2.02.02 Storage Reservoirs. For water storage reservoirs, the plan check deposit shall be 2% of the estimated construction cost or \$10,000.00 whichever is greater.
- 2.02.03 Wells, Pump Equipment and/or Boosters. For water and sewer related pumping equipment the plan check deposit shall be 2% of the estimated construction cost or \$10,000.00 whichever is greater.
- 2.02.04 Plan Rechecking. The District requires a resubmittal of all construction plans every year after being initially approved. Rechecking of plans shall be performed on a cost basis with a deposit paid prior to initiating this service. The District will not approve the plans until all unpaid plan checking service charges have been paid.
- 2.03 Inspection Services. The District requires an inspection deposit for the purpose of conducting inspection services by the District staff or a representative authorized by the District. If the actual cost of the inspection services provided by the District is greater than the deposit applied, the District will require an additional deposit be made prior to continuing inspection services. At the conclusion of the project, the District will provide a refund equal to the amount of deposited funds which were not utilized by the District for

inspection services. If at the conclusion of the evaluation, the District has exhausted all deposited funds and a balance due remains, then the property owner or developer shall remit that balance due immediately upon receipt of an invoice from the District.

- 2.03.01 Residential, Commercial, Institutional, and Industrial Water & Sewer Facilities. For installation of residential, commercial, institutional, and industrial drinking water, recycled water, and sewer facilities, a deposit in the amount equal to seven percent (7.0%) of the estimated construction cost shall be provided to the District prior to recordation.
- 2.03.02 New Water Service Lines and Sewer Laterals. For drinking water service lines, recycled water service lines, and sewer laterals constructed by contractors between the public water/sewer mainline and the property line, the owner shall provide a \$500.00 deposit and be responsible for the actual cost of inspection services.
- 2.03.03 Connecting to an Existing Sewer Lateral. For verifying a proper sewer lateral connection to an existing sewer lateral, the owner shall provide a \$195.00 flat fee for the cost of inspection services.
- 2.03.04 Water and Sewer Pump Stations. A deposit for the inspection of water and sewer pump stations shall be seven percent (7.0%) of the estimated construction cost.
- 2.03.05 Reinspection. Where reinspection is required due to test failures, damage, litigation or other causes beyond normal construction, the cost of reinspection will be paid by owner at the actual cost incurred.
- 2.03.06 Overtime Inspection Services. Any overtime inspection provided, including Saturday, holiday, evening, and night will be provided if inspectors are available and 72 hour advance notification is given to the District. All costs for overtime inspection shall be paid by owner.
- 2.04 Water and Sewer Mainline Extension Charges. When a drinking water, recycled water, or sewer mainlines are extended past or to properties not contributing toward the cost of the mainline, and those properties have not paid a direct assessment or its equivalent, the property owner or developer who paid for the mainline extension shall be reimbursed, pursuant to the active reimbursement agreement for a portion of the cost of such extension. The amount of reimbursement shall not exceed the cost of an equal length and depth of 8-inch diameter mainline, as determined by the General Manager, or designee. In the event an active reimbursement agreement does not exist, the District shall be paid the mainline extension charges.
- 2.05 Water Service Line and Sewer Lateral Installation Charges. The cost associated with the installation of a water service line (drinking and recycled), fire service line, and/or a sewer lateral shall be the actual cost of all labor, material, and equipment charges, plus employee benefits, overhead and administrative surcharges per District Resolution. A deposit shall be made with the District equal to the estimated cost of installation, as determined by the District, prior to initiating installation. Final job costs will be determined and the customer will be billed or refunded the difference in cost.

- 2.06 Fire Hydrant and Fire Service Installation Charge. The cost associated with the installation of a fire hydrant and/or fire service shall be the actual cost of all labor, material, and equipment charges, plus employee benefits, overhead and administrative surcharges per District Resolution. A deposit shall be made with the District equal to the estimated cost of installation, as determined by the District, prior to initiating installation. Final job costs will be determined and the customer will be billed or refunded the difference in cost.
- 2.07 Drinking Water & Recycled Water Meter Installation Charge. The cost associated with the installation of drinking water or recycled water meters shall be reviewed and updated on a regular basis to reflect the current cost of service. The installation fees for this service shall be adopted by separate resolution by the Board of Directors of the Yucaipa Valley Water District.
- 2.08 Construction Meter Deposit, Demand Charge and Consumption Charge. The District's construction, agriculture, and residential hydrant meters will be required to record water consumption for all water provided by the District. Construction and agriculture meters will be used for the sole purpose of construction and agriculture. The residential hydrant meter will be used for human activities and will be required to use drinking water only. Customers will be required to fill out a Fire Hydrant Use Application for Construction, Agriculture, and/or Residential Water Consumption form describing their water uses and requirements in regard to hauling drinking and recycled water. Any customer wanting to use drinking water instead of recycled for construction and/or agriculture purposes must have prior approval from District staff. All other typical and fixed meter charges shall apply as set forth by the Board of Directors.
- 2.08.01 Construction Meter Installation Charge, Daily Demand Charge and Recycled Water Consumption Charge.
- A. Construction Meter Installation Location. The Yucaipa Valley Water District reserves the right to locate a construction meter to use recycled water instead of a drinking water. All applicable recycled water rules and regulations shall apply if recycled water is the source of construction water.
- B. Construction Meter Installation/Removal Charge. A construction meter installation charge shall be paid prior to the District installing the construction meter. The installation charge will be \$72.72 and will be collected for the installation and removal of the construction meter when the service is started.

Current Charge	Effective 7/1/2022	Effective 7/1/2024	Effective 7/1/2026	Effective 7/1/2028	Effective 7/1/2030
\$72.72	\$74.90	\$77.15	\$79.46	\$81.85	\$84.30

- C. Monthly Service Charge. A fixed service charge shall be charged per month. This charge includes depreciation costs of the hydrant meter and meter locks, plus a fee for meter reading and miscellaneous utility services.

Current Charge	Effective 7/1/2022	Effective 7/1/2024	Effective 7/1/2026	Effective 7/1/2028	Effective 7/1/2030
\$18.46	\$20.01	\$22.59	\$24.77	\$26.41	\$28.05

- D. **Construction Water Commodity Charge.** Customers are encouraged to utilize recycled water for construction water needs since it is more reliable and not subject to interruptions with water conservation efforts. Both drinking water and recycled water commodity charges include a facility capacity charge of \$1.055 per kgal as provided in the equations below. Additionally, the Excess Drinking Water Commodity Charge applies to all Drinking Water Consumption (kgal) used for construction water.

$$\text{Recycled Water Commodity Charge} = \left( \frac{\text{Recycled Water Consumption (kgal)}}{\text{kgal}} \right) \times \left[ \left( \frac{\text{Recycled Water Commodity Charge}}{\text{kgal}} \right) + \left( \frac{\$1.055}{\text{kgal}} \right) \right]$$

$$\text{Drinking Water Commodity Charge} = \left( \frac{\text{Drinking Water Consumption (kgal)}}{\text{kgal}} \right) \times \left[ \left( \frac{\text{Drinking Water Commodity Charge at Highest Tier}}{\text{kgal}} \right) + \left( \frac{\$1.055}{\text{kgal}} \right) + \left( \frac{\text{Excess Drinking Water Commodity Charge}}{\text{kgal}} \right) \right]$$

- E. **Water Hauler's License.** The State of California requires a Water Hauler's License to haul drinking water in bulk (250 gallons capacity or greater). This license is needed anytime water is transported for drinking, culinary or other purposes involving a likelihood of water being ingested by humans.

[End of Section 2]

### 3. Administrative Charges

- 3.01 Credit Card Payment Surcharge. A credit card payment surcharge will not be applied to utility bill payments for the payment of monthly utility bills. A credit card payment surcharge of 3.0% will apply to all other charges in excess of \$300 for transactions completed by credit card or check card.
- 3.02 Delinquent Payment Charge. The District shall charge a basic penalty of ten percent (10%) of the amount of each invoice not paid on time, plus an additional penalty of one-half of one percent (0.5%) per month on each late billing and its associated basic penalty.
- 3.03 Returned Check Charge. The charge for a returned check shall be \$35.00 per item.
- 3.04 Disconnection and Reconnection Charge. For drinking water and recycled water service, the disconnection charge is hereby established at a rate of \$35.00 per occurrence.

A drinking water and recycled water reconnection charge of \$40.00 will be charged per occurrence with the payment of all delinquent fees and charges if received by 4:00 p.m. on a regular business day. A reconnection charge of \$50.00 will be charged per occurrence when the payment of all delinquent fees and charges is made after 4:00 p.m. on a regular business day and the customer requests reconnection of water service between the hours of 4:00 p.m. and 8:00 a.m. or on weekends/holidays.

The disconnection and reconnection charge associated with sewer service is established at actual cost plus 15%.

- 3.05 Unauthorized Use of Water & Sewer Service. The unauthorized use of drinking water, recycled water, and/or sewer service shall be charged to any person, organization, corporation, or agency for each unauthorized use of District water or sewer infrastructure which includes tampering in any manner with any meter belonging to the District. The unauthorized use of water or sewer charge is hereby established at a rate of \$850.00, or \$95.00 per day, whichever is greater. Any repeated offense within twenty-four months by the same person, business, or entity shall include an additional \$350.00 charge for each subsequent infraction.
- 3.06 Property Liens. A delinquent utility account that results in a property tax lien shall be charged \$125.00 per lien per property for administrative and processing costs.

Effective 2/1/2020	Effective 1/1/2022	Effective 7/1/2024	Effective 7/1/2026	Effective 7/1/2028	Effective 7/1/2030	Effective 7/1/2030
\$125.00	\$131.25	\$137.81	\$144.70	\$151.94	\$159.54	\$167.51

- 3.07 Security Deposit. A security deposit charge of \$80.00 will be assessed on all accounts that have either of the following: (1) water service disconnected for non-payment; (2) a property lien for delinquent collections; or (3) a returned check for insufficient funds. The security deposit charge will be credited to the account after eighteen (18) months with no late charges or upon closing the account.

- 3.08 Employee Benefit, Administrative Overhead, and Surcharge Factors. The Yucaipa Valley Water District will routinely review and update the benefit, overhead, and surcharge factors for charging non-utility related expenses. The Employee Benefit, Administrative Overhead, and Surcharge Factors will be adopted by separate Resolution.
- 3.09 Delinquent Accounts and Collections. Delinquent accounts are hereafter identified as any account that remains unpaid (and without having made payment arrangements or established an alternative payment schedule) by close of business 21 calendar days after issuance of a utility bill. The following rules apply to the collection of delinquent accounts:
- 3.09.01 Small Balance Accounts. Any balance on a utility account of \$25.00 or less may be carried over, and added to, the next billing period without being assessed a late fee or incurring further collection action.
- 3.09.02 Late Fee. If payment for a utility bill is not received by close of business on the 21<sup>st</sup> calendar day after the bill is issued, a late fee will be assessed pursuant to Section 3.2. The due date and late fee will be displayed prominently on the bill. The District will make a reasonable, good faith effort to notify the customer by phone of an impending late fee two (2) days before the due date identified on the bill. The District assumes no responsibility for contact information that has not been kept up-to-date by the customer
- 3.09.03 Waiver of Late Fee. At the request of the customer, the District will waive the late fee if there are extenuating circumstances and the customer has not been assessed a late fee for delinquent payment in the preceding six (6) months.
- 3.09.04 Alternative Payment Arrangements. Any customer who is unable to pay for water service within the normal payment period may request an alternative payment arrangement to avoid late fees or disruption of service. The District will consider all circumstances surrounding the request and make a determination as to whether the payment arrangement is warranted.

*Certification by Primary Care Provider Certification by a Primary Care Provider (General Practitioner, Obstetrician / Gynecologist, Pediatrician, Family Practice Physician, Primary Care Clinic, Hospital, or Outpatient Clinic) who certifies that the termination of service will be life-threatening or pose a serious threat to the health and safety of any resident of the premises where water service is provided will obligate the District to enter an amortized repayment plan.*

Payment arrangements that extend into the next billing period are considered an amortization plan, which must be in writing and signed by the customer. An amortization plan will amortize the unpaid balance over a period defined by the customer, not to exceed 12 months from the original date of the bill. The amortized payments will be combined with, and subject to the due date of, the customer's regular bill. The customer must comply with the terms of the amortization plan and remain current as charges accrue in each subsequent billing period. The customer may not request further amortization of any subsequent unpaid charges while paying delinquent charges pursuant to an amortization plan. Failure to comply with the terms of an amortization plan will



result in the issuance of a written disconnection notice. The disconnection notice will be in the form of a door hanger delivered to the premises no less than 5 business days in advance of discontinuance of service.

3.09.05 Additional Notifications. As a courtesy, the District will make a reasonable, good faith effort to notify the customer that the account remains past due and further collection action will be forthcoming approximately 60 days after bill issuance. The means of notification will be based upon the notification preference (text, phone, or email) selected by the customer. Customers who have not selected a means of notification will be notified by phone. The District assumes no responsibility for contact information that has not been kept up-to-date by the customer.

3.09.06 Written Disconnection Notice. The District shall not discontinue water service for non-payment until payment by the customer has been delinquent for at least 60 days. The District will make a reasonable, good faith effort to contact the customer in writing at least 7 business days before discontinuation of water service for non-payment. The written disconnection notice will be mailed to the mailing address designated on the utility account. If the mailing address and the address of the property to which service is provided are different, a second notice will be mailed to the service address and addressed to "Occupant". The written disconnection notice will include:

- Customer's name and address;
- Amount that is past due;
- Date by which payment or payment arrangements are required to avoid discontinuation of service;
- Description of the process to apply for an amortization plan;
- Description of the process to dispute or appeal a bill; and
- District phone number and a web link to the District's written collection policy.

A. Notice to Residential Tenants/Occupants in an Individually Metered Residence. The District will make a reasonable, good faith effort to inform the occupants, by means of written notice, when the water service account is in arrears and subject to disconnection at least 10 days before water service is shut off. The written notice will advise the tenant/occupant that they have the right to become customers of the District without being required to pay the amount due on the delinquent account, as long as they are willing to assume financial responsibility for subsequent charges for water service at that address. In order for the amount due on the delinquent account to be waived, the tenant/occupant must provide verification of tenancy in the form of a rental agreement or proof of rent payments.

B. Notice to Tenants/Occupants in a Multi-Unit Complex Served through a Master Meter. The District will make a reasonable, good faith effort to inform the occupants, by means of written notice hung on the door of each residence, when the water service account is in arrears and subject to disconnection at least 10 days before water service is shut off. The written notice will advise the tenant/occupant that they have the right to



become customers of the District without being required to pay the amount due on the delinquent account, as long as they are willing to assume financial responsibility for subsequent charges for water service at the address(es) served by the master meter. If one or more of the occupants are willing and able to assume responsibility for the subsequent charges for water service to the satisfaction of the District, or if there is a physical means, legally available to the District, of selectively terminating service to those occupants who have not met the requirements for service, the District will make service available to the occupants who have met those requirements.

If the written disconnection notice is returned through the mail as undeliverable, the District will make a reasonable, good faith effort to visit the residence and leave a notice of discontinuance for non-payment.

- 3.09.07 Forty-eight (48) Hour Notice of Termination. The District will make a reasonable, good faith effort to notify the customer forty eight (48) hours in advance of disconnection of water service for non-payment. The means of notification will be based upon the notification preference (text, phone, or email) selected by the customer. Customers who have not selected a means of notification will be notified by phone. If the District is unable to make contact by phone a good faith effort will be made to visit the residence and leave a notice of termination of service.
- 3.09.08 Disconnection Deadline. All delinquent water service charges and associated fees must be received by the District by 10:00 a.m. on the day specified in the written disconnection notice.
- 3.09.09 Disconnection of Water Service for Non-Payment. The District will disconnect water service by turning off, and in some cases locking off, the meter. Before service is disconnected, the customer will be notified by a written disconnection notice at least seven (7) business days prior to termination and a second notice forty eight (48) hours prior to termination of service. The customer will be charged a fee to re-establish service in the billing system regardless of whether the meter has physically been turned off. The meter will be locked in the off position if payment is not received within seven (7) days of initial termination.
- 3.09.10 Re-establishment of Service. In order to resume or continue service that has been disconnected for non-payment, the customer must pay a re-establishment fee. The District will endeavor to reconnect service as soon as practicable, but at a minimum, will restore service before the end of the next regular working day following payment of any past due amount and delinquent fees attributable to the termination of service. Water service that is turned on by any person other than District personnel or without District authorization may be subject to fines or additional charges or fees. Any damages that occur as a result of unauthorized restoration of service are the responsibility of the customer.
- 3.09.11 Re-establishment of Service After Business Hours. Service restored after 5:00 pm Monday through Friday, weekends, or holidays will be charged an after-hours re-establishment fee. Service will not be restored after regular business hours unless the customer has been informed of the after-hours re-establishment fee.

The after-hours re-establishment fee is in addition to the regular re-establishment fee and the late fee for a past due account. District staff responding to service calls are not permitted to collect payment but will instruct the customer to contact the billing department before noon the following business day.

Sometimes water service is discontinued because the service is a new account and the District has not received a request to establish service. If service is being restored after regular business hours because the customer has yet to establish service, the customer must agree to contact the billing department to establish service the next business day and the after-hours re-establishment will be waived. If service is discontinued for any reason not identified above, the service should be restored as quickly as possible and the customer advised to contact the billing department to resolve the issue. No after-hours re-establishment fee will be charged in this instance.

- 3.09.12 Notification of Disposition of Returned Check. Upon receipt of a returned check taken as payment of water service or other charges, the District will consider the account not paid. The District will make a reasonable, good faith effort to notify the customer by phone or email of the returned check. A 48-hour notice of termination of service due to a returned check will be generated. The means of notification will be based upon the notification preference (text, phone, or email) selected by the customer. Customers who have not selected a means of notification will be notified by phone. If the District is unable to make contact by text, phone, or email, a good faith effort will be made to visit the residence and leave a notice of termination of service.

Water service will be disconnected if the amount of the returned check and the returned check charge are not paid on or before the date specified in the notice of termination. All amounts paid to redeem a returned check and to pay the returned check charge must be in cash, credit card or certified funds.

- 3.09.13 Returned Checks for Previously Disconnected Service. In the event a customer tenders a non-negotiable check as payment to restore water service previously disconnected for non-payment and the District restores service, the District may promptly disconnect service without providing further notice. No 48-hour notice of termination will be given in the case of a non-negotiable check tendered for payment of water charges that were subject to discontinuance.

Any customer issuing a non-negotiable check as payment to restore service turned off for non-payment will be required to pay cash, credit card or certified funds to restore future service disconnections for a period of 12 months from the date of the returned payment.

- 3.09.14 Disputed Bills. If a customer disputes the water bill and exercises their right to appeal to the Board of Directors, the District will not disconnect water service for non-payment while the appeal is pending.

- 3.09.15 Annual Property Tax Billing Methodology. By separate resolution, the Board of Directors may develop and implement policies that assign delinquent accounts to an annual assessment to be levied on property taxes each year. This policy

would apply to customers that receive a Forty-eight (48) Hour Notice of Termination pursuant to the policy above.

- 3.10 Utility Billing Adjustment for Leaks. A one-billing period leak adjustment is available once every three years for all customers who enter into the Excess Drinking Water Commodity Charge portion of the rate structure. Mechanical breakdown and broken pipes may be eligible for the adjustment provided the customer submits proof that the problem has been corrected. The proof may take the form of a licensed plumber/contractor's invoice or repair parts receipts. Photo documentation of the repair is recommended but not required. A site visit by the District may be required.

Commodity charges for water use will be re-billed using the lowest tier cost without collecting charges for the Excess Drinking Water Commodity Charge. The difference credited to the utility account.

Recycled water services that are leaking will be shut off at the water meter until repairs are completed.

3.11 Accessory Dwelling Units.

3.11.01 For a parcel that adds an Accessory Dwelling Unit, the Yucaipa Valley Water District shall not charge a Facility Capacity Charge at the time of construction, but will charge an administrative processing fee and monthly drinking water, recycled water, and sewer charges as approved by the Board of Directors and set forth below:

- A. A non-refundable administrative processing fee of \$150 shall be due payable at the time application materials are submitted to the District.
- B. A single residential unit with one or more Accessory Dwelling Units on the same parcel shall be charged additional monthly fixed fees for drinking water and sewer charges by increasing the number of dwelling units on the property. The additional drinking water fixed fees shall be based on the number of dwelling units or meter size, whichever is greater. While the number of dwelling units will increase on the property, the number of Water Service Units (WSU) will not increase since the capacity in the drinking water system does not change. Fixed fees for recycled water service will not be impacted. Water consumption charges are anticipated to increase based on the additional demand.
- C. The current variable, or consumptive rates for drinking water, recycled water, and/or sewer charges will be billed to the property owner each month. These charges include the Excess Usage Commodity Charges for drinking water and recycled water and other applicable fees.
- D. All monthly drinking water, recycled water, and sewer charges may be assigned by the owner to a tenant but shall remain the ultimate responsibility of the property owner as a single monthly utility bill.

- E. Utility billing for the fixed monthly drinking water and sewer charges associated with the Accessory Dwelling Unit shall commence to the property six months, or earlier if a certificate of occupancy is issued prior to the six-month period for the Accessory Dwelling Unit.
- F. Fixed monthly fees associated with an Accessory Dwelling Unit shall be charged to the property regardless of occupancy status of the Accessory Dwelling Unit.
- G. Additions and modifications to the primary residence(s) and/or the Accessory Dwelling Unit may result in the collection of Facility Capacity Charges as provided below.

3.11.02 For a parcel with two or more residential units, the Yucaipa Valley Water District shall charge the applicable Facility Capacity Charges at the time of construction, and the following monthly drinking water, recycled water, and sewer charges:

- A. A non-refundable administrative processing fee of \$150 shall be due payable at the time application materials are submitted to the District.
- B. Multiple residential units shall be charged additional fixed fees for monthly drinking water and sewer charges by increasing the increasing the number of dwelling units on the property and the number of Water Service Units (WSUs) and/or Sewer Service Units (SSUs). The additional drinking water fixed fees shall be based on the number of dwelling units or meter size, whichever is greater.
- C. The current variable, or consumptive rates for drinking water, recycled water, and/or sewer charges in effect will be billed to the property each month. These charges include the Excess Usage Commodity Charges for drinking water and recycled water and other applicable fees.
- D. The billing methodology identified above shall apply to any parcel with more than one water meter for service on the sample parcel, plus costs associated with the installation and maintenance of cross-connection prevention devices.
- E. All monthly drinking water, recycled water, and sewer charges may be assigned by the owner to a tenant but shall remain the ultimate responsibility of the property owner as a single monthly utility bill.

3.11.03 For apartments, condominiums, commercial, industrial, or institutional uses, the Yucaipa Valley Water District shall charge the applicable Facility Capacity Charges based on water and sewer fixture units and/or drainage units as calculated from the Uniform Plumbing Code. The fixed monthly drinking water, recycled water, and sewer charges shall be based on the fixture units and/or drainage units calculated. The current variable, or consumptive rates for drinking water, recycled water, and/or sewer charges in effect will be billed to the property each month.

- A. A non-refundable administrative processing fee of \$150 shall be due payable at the time application materials are submitted to the District.
- B. The fixed monthly drinking water, recycled water, and sewer charges shall be based on the calculated fixture units, drainage units, or Maximum Applied Water Allowance. The current variable, or consumptive rates for drinking water, recycled water, and/or sewer charges in effect will be billed to the property each month.
- C. All monthly drinking water, recycled water, and sewer charges may be assigned by the owner to a tenant but shall remain the ultimate responsibility of the property owner as a single monthly utility bill.

#### 4. Drinking Water Charges

- 4.01 Drinking Water Service Charge. The monthly drinking water service charge shall be applied to the greater of: (1) meter size or (2) number of dwelling units.

Drinking Water Service Charge	Current Rate	Effective 2/1/2020	Effective 1/1/2021	Effective 7/1/2021	Effective 7/1/2022
Service Charge per Dwelling Unit	\$14.00	\$15.00	\$16.00	\$16.50	\$17.00
Water Meter Based Charge:					
¾" Water Meter - 1.00 EDU	\$14.00	\$15.00	\$16.00	\$16.50	\$17.00
1" Water Meter - 1.67 EDU	\$23.38	\$25.05	\$26.72	\$27.56	\$28.39
1½" Water Meter - 3.33 EDU	\$46.62	\$49.95	\$53.28	\$54.95	\$56.61
2" Water Meter - 5.33 EDU	\$74.62	\$79.95	\$85.28	\$87.95	\$90.61
3" Water Meter - 10.00 EDU	\$140.00	\$150.00	\$160.00	\$165.00	\$170.00
4" Water Meter - 16.67 EDU	\$233.38	\$250.05	\$266.72	\$275.06	\$283.39
6" Water Meter - 33.33 EDU	\$466.62	\$499.95	\$533.28	\$549.95	\$566.61
8" Water Meter - 53.33 EDU	\$746.62	\$799.95	\$853.28	\$879.95	\$906.61

Drinking Water Service Charge	Effective 7/1/2023	Effective 7/1/2024	Effective 1/1/2025	Projected 7/1/2026	Projected 7/1/2027
Service Charge per EDU	\$17.50	\$18.00	\$18.50	\$19.00	\$19.50
Water Meter Based Charge:					
¾" Water Meter - 1.00 EDU	\$17.50	\$18.00	\$18.50	\$19.00	\$19.50
1" Water Meter - 1.67 EDU	\$29.23	\$30.06	\$30.90	\$31.73	\$32.57
1½" Water Meter - 3.33 EDU	\$58.28	\$59.94	\$61.61	\$63.27	\$64.94
2" Water Meter - 5.33 EDU	\$93.28	\$95.94	\$98.61	\$101.27	\$103.94
3" Water Meter - 10.00 EDU	\$175.00	\$180.00	\$185.00	\$190.00	\$195.00
4" Water Meter - 16.67 EDU	\$291.73	\$300.06	\$308.40	\$316.73	\$325.07
6" Water Meter - 33.33 EDU	\$583.28	\$599.94	\$616.61	\$633.27	\$649.94
8" Water Meter - 53.33 EDU	\$933.28	\$959.94	\$986.61	\$1,013.27	\$1,039.94

Drinking Water Service Charge	Projected 7/1/2028	Projected 7/1/2029	Projected 7/1/2030	Projected 7/1/2031	Projected 7/1/2032
Service Charge per EDU	\$20.00	\$20.50	\$21.00	\$21.50	\$22.00
Water Meter Based Charge:					
¾" Water Meter - 1.00 EDU	\$20.00	\$20.50	\$21.00	\$21.50	\$22.00
1" Water Meter - 1.67 EDU	\$33.40	\$34.24	\$35.07	\$35.91	\$36.74

Drinking Water Service Charge	Projected 7/1/2028	Projected 7/1/2029	Projected 7/1/2030	Projected 7/1/2031	Projected 7/1/2032
1½" Water Meter - 3.33 EDU	\$66.60	\$68.27	\$69.93	\$71.60	\$73.26
2" Water Meter - 5.33 EDU	\$106.60	\$109.27	\$111.93	\$114.60	\$117.26
3" Water Meter - 10.00 EDU	\$200.00	\$205.00	\$210.00	\$215.00	\$220.00
4" Water Meter - 16.67 EDU	\$333.40	\$341.74	\$350.07	\$358.41	\$366.74
6" Water Meter - 33.33 EDU	\$666.60	\$683.27	\$699.93	\$716.60	\$733.26
8" Water Meter - 53.33 EDU	\$1,066.60	\$1,093.27	\$1,119.93	\$1,146.60	\$1,173.26

- 4.01.01 Multiple Residential Drinking Water Service Charge. Multiple Residential Dwellings of more than 30 dwelling units on the same parcel constructed prior to May 1, 2005 shall be charged pursuant to the rates above, multiplied by the Multiple Residential Water Service Charge Factor below to determine the Multiple Residential Water Service Charge.

Multiple Residential Drinking Water Charge Factor					
Effective 2/1/2020	Effective 1/1/2021	Effective 1/1/2022	Effective 1/1/2023	Effective 1/1/2024	Effective 1/1/2025
0.80	0.81	0.82	0.83	0.84	0.85

Multiple Residential Drinking Water Charge Factor					
Effective 1/1/2026	Effective 1/1/2027	Effective 1/1/2028	Effective 1/1/2029	Effective 1/1/2030	Effective 1/1/2031
0.86	0.87	0.88	0.89	0.90	0.91

Multiple Residential Drinking Water Charge Factor					
Effective 1/1/2032	Effective 1/1/2033	Effective 1/1/2034	Effective 1/1/2035	Effective 1/1/2036	Effective 7/1/2037
0.92	0.93	0.94	0.95	0.96	0.97

Multiple Residential Drinking Water Charge Factor					
Effective 1/1/2038	Effective 1/1/2039	Multiple Residential Water Charge Factor is Eliminated Effective 1/1/2040			
0.98	0.99	1.00			

- 4.02 Drinking Water Commodity Charge. The water commodity charge rate is the charge per one thousand gallons (kgal) for all water registered by the customer's water meter in a monthly billing cycle. The Drinking Water Commodity Charge is applied to a fractional unit of drinking water consumption to 1/1,000 of a kgal (i.e. gallons) where applicable.

Drinking Water Commodity Charge (kgal)	Current Rate (\$/kgal)	Effective 2/1/2020	Effective 1/1/2021	Effective 7/1/2021	Effective 7/1/2022
1 – 15 Billing Units	\$1.429	\$1.479	\$1.579	\$1.626	\$1.675
16 – 60 Billing Units	\$1.919	\$2.069	\$2.131	\$2.419	\$2.504
61 – 100 Billing Units	\$2.099	\$2.269	\$2.435	\$2.508	\$2.583
101 and greater Billing Units	\$2.429	\$2.629	\$2.668	\$2.708	\$2.759

Drinking Water Commodity Charge (kgal)	Effective 7/1/2023	Effective 7/1/2024	Effective 1/1/2025	Projected 7/1/2026	Projected 7/1/2027
1 – 15 Billing Units	\$1.691	\$1.777	\$1.848	\$1.922	\$1.999
16 – 60 Billing Units	\$2.591	\$2.692	\$2.786	\$2.884	\$2.985
61 – 100 Billing Units	\$2.661	\$2.703	\$2.798	\$2.896	\$2.997
101 and greater Billing Units	\$2.861	\$2.897	\$2.969	\$3.120	\$3.120

Drinking Water Commodity Charge (kgal)	Projected 7/1/2028	Projected 7/1/2029	Projected 7/1/2030	Projected 7/1/2031	Projected 7/1/2032
1 – 15 Billing Units	\$2.079	\$2.162	\$2.248	\$2.338	\$2.432
16 – 60 Billing Units	\$3.089	\$3.197	\$3.309	\$3.425	\$3.530
61 – 100 Billing Units	\$3.102	\$3.210	\$3.323	\$3.439	\$3.530
101 and greater Billing Units	\$3.198	\$3.278	\$3.360	\$3.444	\$3.530

**4.02.01 Multiple Residential Water Commodity Charge.** Multiple Residential Dwellings of more than 30 dwelling units on the same parcel constructed prior to May 1, 2005 shall be charged pursuant to the rates above, multiplied by the Multiple Residential Water Service Charge Factor below to determine the Multiple Residential Water Service Charge.

Multiple Residential Drinking Water Charge Factor					
Effective 2/1/2020	Effective 1/1/2021	Effective 1/1/2022	Effective 1/1/2023	Effective 1/1/2024	Effective 1/1/2025
0.80	0.81	0.82	0.83	0.84	0.85

Multiple Residential Drinking Water Charge Factor					
Effective 1/1/2026	Effective 1/1/2027	Effective 1/1/2028	Effective 1/1/2029	Effective 1/1/2030	Effective 1/1/2031
0.86	0.87	0.88	0.89	0.90	0.91

Multiple Residential Drinking Water Charge Factor					
Effective 1/1/2032	Effective 1/1/2033	Effective 1/1/2034	Effective 1/1/2035	Effective 1/1/2036	Effective 7/1/2037
0.92	0.93	0.94	0.95	0.96	0.97

Multiple Residential Drinking Water Charge Factor		
Effective 1/1/2038	Effective 1/1/2039	Multiple Residential Water Charge Factor is Eliminated Effective 1/1/2040
0.98	0.99	1.00

- 4.03 Excess Drinking Water Commodity Charge. Pursuant to the District design guidelines, one Water Service Unit (WSU) provides capacity in the drinking water system for 700 gallons per day, or 21,000 gallons per month (21 kgal). However, with the implementation of dual-plumbed homes, some properties will be able to purchase a fraction of one Water Service Unit (WSU) for indoor use and a fraction of a Recycled Service Unit (RSU) for outdoor use.

For all non-residential users, the number of Water Service Units (WSU) will be determined by dividing the total number of fixture units by 35.

The minimum number of drinking water service units (WSU) will be equal to one for all non-dual plumbed accounts.

Monthly drinking water consumption that exceeds the Water Service Units (WSU) creates additional demand and costs for the operation, repair, maintenance, and replacement of drinking water filtration facilities, pipelines, reservoirs, boosters, and groundwater wells. The proportional operational, maintenance, and capital costs for the excessive drinking water demand has been calculated based on the need for additional operation and maintenance of the drinking water infrastructure.

The Excess Drinking Water Commodity Charge applies to the next Drinking Water Commodity unit (kgal) beyond the Water Service Unit allowance based on the formula below:

$$\text{If Drinking Water Commodity (kgal)} > \left[ \left( \frac{\text{Water Service Units}}{\text{Units}} \right) \times (0.7 \text{ kgal}) \times (30 \text{ days}) \right],$$

*then the following rate structure applies*

Therefore, the Excess Drinking Water Commodity Charge would apply to a property with one (1) Water Service Unit (WSU) if more than 21 kgal of drinking water is used during a billing period. For a property with greater than one Water Service Unit (WSU), the Excess Drinking Water Commodity Charge will be calculated based on the proportionality of 1 WSU = 21 kgal of drinking water.

The Excess Drinking Water Commodity Charge is applied to a fractional unit of drinking water consumption to 1/1,000 of a kgal (i.e. gallons) where applicable.

The rate schedule for Excess Drinking Water Commodity Charge only applies to the commodity usage in excess of the Water Service Unit (WSU) allowance except for construction water where the Excess Drinking Water Commodity Charge applies to each commodity unit, or fraction thereof.



Excess Drinking Water Commodity Charge (kgal)	Effective 2/1/2020	Effective 1/1/2021	Effective 7/1/2021	Effective 7/1/2022	Effective 7/1/2023
Billing Units in Excess of Water Service Unit Allocation	\$0.240	\$0.249	\$0.263	\$0.278	\$0.303
Excess Drinking Water Commodity Charge (kgal)	Effective 7/1/2024	Effective 1/1/2025	Projected 7/1/2026	Projected 7/1/2027	Projected 7/1/2028
Billing Units in Excess of Water Service Unit Allocation	\$0.326	\$0.352	\$0.359	\$0.366	\$0.374
Excess Drinking Water Commodity Charge (kgal)	Projected 7/1/2029	Projected 7/1/2030	Projected 7/1/2031	Projected 7/1/2032	Projected 7/1/2033
Billing Units in Excess of Water Service Unit Allocation	\$0.381	\$0.389	\$0.396	\$0.404	\$0.412

- 4.04 **Drinking Water Infrastructure Replacement Commodity Charge.** Reliable infrastructure is important to provide safe, high-quality drinking water to our community and to ensure the system works properly when emergencies arise. The Infrastructure Replacement Commodity Charge applies to each billing unit, or fraction thereof.

Infrastructure Replacement Commodity Charge (kgal)	Effective 2/1/2020	Effective 1/1/2021	Effective 7/1/2021	Effective 7/1/2022	Effective 7/1/2023
Each Billing Unit (kgal)	\$0.151	\$0.397	\$0.497	\$0.621	\$0.766
Infrastructure Replacement Commodity Charge (kgal)	Effective 7/1/2024	Effective 1/1/2025	Projected 7/1/2026	Projected 7/1/2027	Projected 7/1/2028
Each Billing Unit (kgal)	\$0.776	\$0.980	\$0.989	\$1.017	\$1.035

Infrastructure Replacement Commodity Charge (kgal)	Projected 7/1/2029	Projected 7/1/2030	Projected 7/1/2031	Projected 7/1/2032	Projected 7/1/2033
Each Billing Unit (kgal)	\$1.055	\$1.074	\$1.094	\$1.114	\$1.135

- 4.05 Supplemental Water Commodity Charge. The Supplemental Water Commodity Charge applies to all drinking water consumption and is used to acquire, secure, operate, maintain, and obtain a variety of supplemental water sources to augment local water resources. This funding source may be used for drinking water or recycled water capital or operational costs that result in a reduction or replacement of imported water from the State Water Project.

The Supplemental Water Commodity Charge shall be applied to all Yucaipa Valley Water District drinking water consumption recorded at all individual drinking water meters including, but not limited to, residential, multi-family, commercial, industrial, institutional, and construction users.

This commodity charge is based on a pass-through cost of imported water rates set by the San Bernardino Valley Municipal Water District and the San Gorgonio Pass Water Agency. While it is essential for the Supplemental Water Commodity Charge to be adjusted automatically following any change by either State Water Contractor, the Yucaipa Valley Water District may take action by separate resolution to reduce this commodity charge if a less expensive supplemental water source, capital cost contribution, or operational cost is determined to be available as supplemental water that is created, established, or secured by the Yucaipa Valley Water District.

All available funds generated from the Supplemental Water Commodity Charge may be used to acquire, construct, secure, operate, maintain, and obtain, either temporarily or permanently, supplemental water to augment local water resources.

- 4.05.01 Frequency of Calculation. The frequency of the calculation in the following section will be applied automatically upon adoption of an imported water rate change by either the San Bernardino Valley Municipal Water District or the San Gorgonio Pass Water Agency. Any reduction of the Supplemental Water Commodity Charge by the Yucaipa Valley Water District shall not extend beyond twelve (12) months without re-authorization by the Yucaipa Valley Water District Board of Directors.
- 4.05.02 Calculation Methodology. The calculation definitions and methodology are applicable to the Imported Water Rates charged by the San Bernardino Valley Municipal Water District and the San Gorgonio Pass Water Agency as follows:

*Supplemental Water Commodity Charge*

$$= [\text{Calculation Factor}] \times [\text{SBVMWD or SGPWA Imported Water Rate}] \times [0.00307]$$

Definitions:

- **Supplemental Water Supply Commodity Charge** (expressed in units of \$/kgal) represents the supplemental water supply charge implemented by the Yucaipa Valley Water District and applied to customer utility bills based on total drinking water consumption each billing cycle.
  - The Supplemental Water Supply Commodity Charge is independently calculated and applied within the respective service area of the San Bernardino Valley Municipal Water District and the San Gorgonio Pass Water Agency.
- **Calculation Factor** represents the proportion of water resources that originate from local groundwater and surface water resources as compared to supplemental water sources. A Calculation Factor of 0.70 signifies that 70% of the total drinking water demands will be augmented with supplemental water resources. As provided in the table below, the Calculation Factor for supplemental water will slowly increase over time to provide funding necessary to secure alternative supplemental water resources.

Supplemental Water Supply Commodity Charge	Current Factor	Effective 7/1/2021	Effective 7/1/2022	Effective 7/1/2023	Effective 7/1/2024
Calculation Factor	0.700	0.722	0.739	0.756	0.777

Supplemental Water Supply Commodity Charge	Effective 1/1/2025	Projected 7/1/2026	Projected 7/1/2027	Projected 7/1/2028	Projected 7/1/2029
Calculation Factor	0.791	0.818	0.843	0.865	0.889

- **SBVMWD or SGPWA Imported Water Rate** (expressed in units of \$/acre-foot) represents the water rate charged by the San Bernardino Valley Municipal Water District and the San Gorgonio Pass Water Agency for water delivered to the Yucaipa Valley Water District, or for other acquisition, construction, capital, operational, maintenance, or other related costs for creating, storing, producing, and serving supplemental water supplies.
- 4.05.03 **Implementation.** The Supplemental Water Commodity Charge shall be effective based on the effective date the Imported Water Rate is set by the Board of Directors of either the San Bernardino Valley Municipal Water District or the San Gorgonio Pass Water Agency, unless otherwise reduced by Resolution set forth by the Yucaipa Valley Water District Board of Directors. The Yucaipa Valley Water District shall implement the Supplemental Water Supply Commodity Charge on the effective date regardless of the service period.
- 4.05.04 **Notification by State Water Contractors.** By this Resolution, the District requests that the San Bernardino Valley Municipal Water District and the San Gorgonio Pass Water Agency provide at least 120 days written notice to the Yucaipa Valley

Water District of any increases to the wholesale imported water rates charged to the Yucaipa Valley Water District.

- 4.06 Meter Test Charge. The cost associated with testing water meters shall not be less than the actual cost incurred by the District. This actual cost will be reviewed and set forth by resolution adopted by the Yucaipa Valley Water District Board of Directors.
- 4.07 Fire Service Demand Charge. The fire service standby charge shall be a daily charge per inch diameter of the: (1) main fire line; (2) detector check valve; or (3) water meter for residential fire sprinklers installed to the premises.

Fire Service Demand Charge	Current Charge	Effective 2/1/2022	Effective 7/1/2024	Effective 7/1/2026	Effective 7/1/2028
Monthly charge per diameter inch of main fire line detector check valve or meter, whichever is larger	\$2.555	\$2.683	\$2.817	\$2.958	\$3.106

Water usage through a bypass meter is billed at two times the highest Drinking Water Commodity Charge.

Residential homes with fire sprinklers are required to install a minimum one inch (1") water meter for fire flow capacity but are only charged one Water Service Unit (WSU) for facility capacity charges. These customers will be charged a Water Service Charge for a 1" drinking water meter and receive one (1) Water Service Unit, or less if dual-plumbed, for calculating the Excess Recycled Water Commodity Charge.

- 4.08 Fire Flow Measurements and Reports. The charge for providing results of each fire flow test shall be \$150.00. The charge must be paid prior to the District providing any fire flow data to the requesting party.
- 4.09 Water Meter Reactivation/Conversion Charge. Prior to reactivating or converting a water meter that has been locked off by the District for greater than twelve months within the previous five years, the customer requesting meter conversion to one or more smaller water meters shall be required to pay the current Drinking Water or Recycled Water Service Charge multiplied by the number of months (or fraction thereof) the meter was locked off. Water meters that have been out of service for more than 60 months are required to pay the difference between the Facility Capacity Charge when the water meter was locked off / deactivated and the current Facility Capacity Charge.

[End of Section 4]

## 5. Recycled Water Charges

- 5.01 Recycled Water Service Charge. The monthly recycled water service charge shall be applied to the greater of (1) meter size or (2) number of dwelling units.

Recycled Water Service Charge	Current Rate	Effective 2/1/2020	Effective 1/1/2021	Effective 7/1/2021	Effective 7/1/2022
Service Charge per EDU	\$14.00	\$15.00	\$16.00	\$16.50	\$17.00
Water Meter Based Charge:					
¾" Water Meter - 1.00 EDU	\$14.00	\$15.00	\$16.00	\$16.50	\$17.00
1" Water Meter - 1.67 EDU	\$23.38	\$25.05	\$26.72	\$27.56	\$28.39
1½" Water Meter - 3.33 EDU	\$46.62	\$49.95	\$53.28	\$54.95	\$56.61
2" Water Meter - 5.33 EDU	\$74.62	\$79.95	\$85.28	\$87.95	\$90.61
3" Water Meter - 10.00 EDU	\$140.00	\$150.00	\$160.00	\$165.00	\$170.00
4" Water Meter - 16.67 EDU	\$233.38	\$250.05	\$266.72	\$275.06	\$283.39
6" Water Meter - 33.33 EDU	\$466.62	\$499.95	\$533.28	\$549.95	\$566.61
8" Water Meter - 53.33 EDU	\$746.62	\$799.95	\$853.28	\$879.95	\$906.61

Recycled Water Service Charge	Effective 7/1/2023	Effective 7/1/2024	Effective 1/1/2025	Projected 7/1/2026	Projected 7/1/2027
Service Charge per EDU	\$17.50	\$18.00	\$18.50	\$19.00	\$19.50
Water Meter Based Charge:					
¾" Water Meter - 1.00 EDU	\$17.50	\$18.00	\$18.50	\$19.00	\$19.50
1" Water Meter - 1.67 EDU	\$29.23	\$30.06	\$30.90	\$31.73	\$32.57
1½" Water Meter - 3.33 EDU	\$58.28	\$59.94	\$61.61	\$63.27	\$64.94
2" Water Meter - 5.33 EDU	\$93.28	\$95.94	\$98.61	\$101.27	\$103.94
3" Water Meter - 10.00 EDU	\$175.00	\$180.00	\$185.00	\$190.00	\$195.00
4" Water Meter - 16.67 EDU	\$291.73	\$300.06	\$308.40	\$316.73	\$325.07
6" Water Meter - 33.33 EDU	\$583.28	\$599.94	\$616.61	\$633.27	\$649.94
8" Water Meter - 53.33 EDU	\$933.28	\$959.94	\$986.61	\$1,013.27	\$1,039.94

Recycled Water Service Charge	Projected 7/1/2028	Projected 7/1/2029	Projected 7/1/2030	Projected 7/1/2031	Projected 7/1/2032
Service Charge per EDU	\$20.00	\$20.50	\$21.00	\$21.50	\$22.00
Water Meter Based Charge:					
¾" Water Meter - 1.00 EDU	\$20.00	\$20.50	\$21.00	\$21.50	\$22.00
1" Water Meter - 1.67 EDU	\$33.40	\$34.24	\$35.07	\$35.91	\$36.74
1½" Water Meter - 3.33 EDU	\$66.60	\$68.27	\$69.93	\$71.60	\$73.26
2" Water Meter - 5.33 EDU	\$106.60	\$109.27	\$111.93	\$114.60	\$117.26
3" Water Meter - 10.00 EDU	\$200.00	\$205.00	\$210.00	\$215.00	\$220.00
4" Water Meter - 16.67 EDU	\$333.40	\$341.74	\$350.07	\$358.41	\$366.74
6" Water Meter - 33.33 EDU	\$666.60	\$683.27	\$699.93	\$716.60	\$733.26
8" Water Meter - 53.33 EDU	\$1,066.60	\$1,093.27	\$1,119.93	\$1,146.60	\$1,173.26

- 5.02 Recycled Water Commodity Charge. The recycled water commodity charge is the charge per one thousand gallons (kgal) for all recycled water registered by the customer's meter in a monthly billing cycle. The Recycled Water Commodity Charge is applied to a fractional unit of recycled water consumption to 1/1,000 of a kgal (i.e. gallons) where applicable.

Recycled Water Commodity Charge (kgal)	Current Rate (\$/kgal)	Effective 2/1/2020	Effective 1/1/2021	Effective 7/1/2021	Effective 7/1/2022
Billing Units (kgal)	\$1.425	\$1.725	\$1.760	\$1.795	\$1.836

Recycled Water Commodity Charge (kgal)	Effective 7/1/2023	Effective 7/1/2024	Effective 1/1/2025	Projected 7/1/2026	Projected 7/1/2027
Billing Units (kgal)	\$1.879	\$1.922	\$1.966	\$2.011	\$2.057

Recycled Water Commodity Charge (kgal)	Projected 7/1/2028	Projected 7/1/2029	Projected 7/1/2030	Projected 7/1/2031	Projected 7/1/2032
Each Billing Units (kgal)	\$2.105	\$2.153	\$2.203	\$2.253	\$2.305

- 5.03 Excess Recycled Water Commodity Charge. Pursuant to the District design guidelines, one Recycled Service Unit (RSU) provides capacity in the recycled water system based on the Maximum Applied Water Allowance (MAWA) calculation used to establish service using the designed irrigation demand.

With the implementation of dual-plumbed homes, some residential properties will be able to purchase a fraction of one Recycled Service Unit (RSU) for outdoor irrigation. Typically, the sum of the Water Service Unit (WSU) and the Recycled Service Unit (RSU) will total 1.0 for single family dual-plumbed residential units.

The minimum sum of Water Service Units (WSU) and Recycled Service Units (RSU) will be equal to one for all non-dual plumbed accounts.

Monthly recycled water consumption that exceeds the Recycled Service Units (RSU) creates additional demand and costs for the operation, repair, maintenance, and replacement of recycled water facilities, pipelines, reservoirs, boosters, and injection wells. The proportional operational, maintenance, and capital costs for the excessive recycled water demand has been calculated based on the need for additional operation and maintenance of the recycled water infrastructure.

The Excess Recycled Water Commodity Charge applies to the next Recycled Water Commodity unit (kgal) beyond the Recycled Service Unit (RSU) based on the formula below:

$$\text{If Recycled Water Commodity (kgal)} > \left[ \left( \frac{\text{Recycled Service Units}}{\text{Units}} \right) \times (0.7 \text{ kgal}) \times (30 \text{ days}) \right],$$

*then the following rate structure applies*

Therefore, the Excess Recycled Water Commodity Charge would apply to a property with

one (1) Recycled Service Unit (RSU) if more than the calculated Maximum Applied Water Allowance (MAWA) is used during a billing period.

The Excess Recycled Water Commodity Charge will be calculated based on the proportionality of 1 RSU = 98.550 kgal of recycled water.

The rate schedule for Excess Recycled Water Commodity Charges is provided below and only applies to the commodity usage in excess of the Recycled Service Unit (RSU) allowance.

Excess Recycled Water Commodity Charge (kgal)	Effective 2/1/2020	Effective 1/1/2021	Effective 7/1/2021	Effective 7/1/2022	Effective 7/1/2023
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Billing Units in Excess of Recycled Water Service Unit Allocation	\$0.067	\$0.129	\$0.183	\$0.195	\$0.208
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Excess Recycled Water Commodity Charge (kgal)	Effective 7/1/2024	Effective 1/1/2025	Projected 7/1/2026	Projected 7/1/2027	Projected 7/1/2028
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Billing Units in Excess of Recycled Water Service Unit Allocation	\$0.221	\$0.236	\$0.251	\$0.267	\$0.285
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Excess Recycled Water Commodity Charge (kgal)	Projected 7/1/2029	Projected 7/1/2030	Projected 7/1/2031	Projected 7/1/2032	Projected 7/1/2033
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Billing Units in Excess of Recycled Water Service Unit Allocation	\$0.303	\$0.323	\$0.344	\$0.366	\$0.390
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- 5.04 **Recycled Water Infrastructure Replacement Commodity Charge.** Reliable infrastructure is important to provide reliable recycled water to our community. The Infrastructure Recycled Water Replacement Commodity Charge applies to each billing unit of recycled water, or fraction thereof.

Recycled Water Infrastructure Replacement Commodity Charge (kgal)	Effective 2/1/2020	Effective 1/1/2021	Effective 7/1/2021	Effective 7/1/2022	Effective 7/1/2023
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Each Billing Unit (kgal)	\$0.151	\$0.153	\$0.154	\$0.156	\$0.157
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Recycled Water Infrastructure Replacement Commodity Charge (kgal)	Effective 2/1/2024	Effective 1/1/2025	Projected 7/1/2026	Projected 7/1/2027	Projected 7/1/2028
Each Billing Unit (kgal)	\$0.159	\$0.160	\$0.162	\$0.164	\$0.165

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Recycled Water Infrastructure Replacement Commodity Charge (kgal)	Projected 7/1/2029	Projected 7/1/2030	Projected 7/1/2031	Projected 7/1/2032	Projected 7/1/2033
Each Billing Unit (kgal)	\$0.167	\$0.168	\$0.170	\$0.172	\$0.174

- 5.05 **Meter Test Charge.** The cost associated with testing water meters shall be not less than the actual cost incurred by the District. This actual cost will be reviewed and set forth by resolution adopted by the Yucaipa Valley Water District Board of Directors.
- 5.06 **Water Meter Reactivation/Conversion Charge.** Prior to reactivating or converting a water meter that has been locked off by the District for greater than twelve months within the previous five years, the customer requesting meter conversion to one or more smaller water meters shall be required to pay the current Drinking Water or Recycled Water Service Charge multiplied by the number of months (or fraction thereof) the meter was locked off. Water meters that have been out of service for more than 60 months are required to pay the difference between the Facility Capacity Charge when the water meter was locked off / deactivated and the current Facility Capacity Charge.

[End of Section 5]



## 6. Sewer Charges

- 6.01 **Sewer Service Charge.** A sewer service charge shall apply to all customers based on the number of Sewer Service Units (SSU). For residential customers the number of Sewer Service Units (SSU) is one (1.00). For all non-residential users, the number of Sewer Service Units (SSU) will be determined by dividing the total number of drainage units (consistent with the Uniform Plumbing Code) by 35.

Sewer Service Charge	Existing Charge	Effective 2/1/2020	Effective 1/1/2021	Effective 7/1/2021	Effective 7/1/2022
Sewer Service Charge per Sewer Service Unit	\$42.43	\$43.48	\$44.21	\$44.52	\$45.30

Sewer Service Charge	Effective 7/1/2023	Effective 7/1/2024	Effective 1/1/2025	Projected 7/1/2026	Projected 7/1/2027
Sewer Service Charge per Sewer Service Unit	\$46.09	\$46.90	\$47.72	\$48.55	\$49.40

Sewer Service Charge	Projected 7/1/2028	Projected 7/1/2029	Projected 7/1/2030	Projected 7/1/2031	Projected 7/1/2032
Sewer Service Charge per Sewer Service Unit	\$50.27	\$51.15	\$52.04	\$52.95	\$53.48

- 6.01.01 **Multiple Residential Sewer Service Charge.** Multiple Residential Dwellings of more than 30 dwelling units on the same parcel constructed prior to May 1, 2005 shall be charged pursuant to the rates above, multiplied by the Multiple Residential Sewer Service Charge Factor below to determine the Multiple Residential Sewer Service Charge.

Multiple Residential Sewer Charge Factor					
Effective 2/1/2020	Effective 1/1/2021	Effective 1/1/2022	Effective 1/1/2023	Effective 1/1/2024	Effective 1/1/2025
0.925	0.930	0.935	0.940	0.945	0.950

Multiple Residential Sewer Charge Factor					
Effective 1/1/2026	Effective 1/1/2027	Effective 1/1/2028	Effective 1/1/2029	Effective 1/1/2030	Effective 1/1/2031
0.955	0.960	0.965	0.970	0.975	0.980

Multiple Residential Sewer Charge Factor			
Effective 1/1/2032	Effective 1/1/2033	Effective 1/1/2034	Multiple Residential Sewer Charge Factor is Eliminated Effective 1/1/2035
0.985	0.990	0.995	1.000

- 6.02 Sewer Septage Receiving Charge. A sewer septage receiving of hauled waste is not included in this resolution since the Yucaipa Valley Water District does not accept hauled waste at the Wochholz Regional Water Recycling Facility.
- 6.03 Sewer Pretreatment Fees. The Yucaipa Valley Water District has adopted an ordinance which regulates the discharge of non-domestic sewer into the sewerage system of the District in accordance with General Pretreatment Regulations (40 CFR Part 403). In order to enforce the requirements of the District's Industrial Sewer Pretreatment Ordinance, it is necessary to issue five separate classes of Industrial User Permits and charges as follows:

Permit Class	Industrial User type	Pretreatment Fees
I	Federal Categorical	\$500.00 plus sampling costs
II	Significant User	\$500.00 plus sampling costs
III	Non-significant User	\$270.00 plus sampling costs
IV	Temporary User	\$200.00 plus sampling costs
V	Septage Waste Hauler	\$170.00 per vehicle

- 6.04 Commercial and Industrial Sewer Service Charge. The sewer service charge shall apply to all identified commercial and industrial customers based on the following formula using the sewer service charge identified in Section 6.01, the commercial rate factors and water consumption.

$$\text{Commercial / Industrial Sewer Service Charge} = \text{Sewer Service Charge (Section 6.01)} \times 0.0329 \times \text{Volumetric Sewer Rate Factor (see Table 1)} \times \text{Water Consumption (kgal)}$$

- 6.04.01 Commercial and Industrial Minimum Charge. Each commercial and industrial unit shall be charged a minimum amount based on the number of Sewer Service Units assigned to the facility.
- 6.05 School Sewer Service Charge. If a school or college is receiving drinking water service from the Yucaipa Valley Water District with a separate irrigation meter, then the sewer service charge will be based on the volumetric sewer rates and billing methodology in Table 1.

If a school does not receive drinking water service from Yucaipa Valley Water District or does not have a separate irrigation meter, then the sewer service charge shall be based on the number of student's enrolled and total staff members at each facility based on fall enrollment figures for the school year. Elementary and middle schools shall use a factor of 60 students

and staff members per Equivalent Dwelling Unit; and high schools shall use a factor of 30 students and staff members per Equivalent Dwelling Unit.

$$\begin{array}{l} \text{Elementary /} \\ \text{Middle School} \\ \text{Sewer Service} \\ \text{Charge} \end{array} = \begin{array}{l} \text{Total Number of} \\ \text{Students and} \\ \text{Staff Members} \end{array} \div 60 \times \begin{array}{l} \text{Monthly Sewer} \\ \text{Service Charge} \\ \text{(Section 5.1)} \end{array}$$

$$\begin{array}{l} \text{High School} \\ \text{Sewer Service} \\ \text{Charge} \end{array} = \begin{array}{l} \text{Total Number of} \\ \text{Students and} \\ \text{Staff Members} \end{array} \div 30 \times \begin{array}{l} \text{Monthly Sewer} \\ \text{Service Charge} \\ \text{(Section 5.1)} \end{array}$$

- 6.06 Other Discharges to the Sewer System. The Yucaipa Valley Water District reserves the sole right and discretion to calculate monthly sewer rates for other sewer rate discharges not included specifically herein. Examples of such discharges are not limited to the following: water treatment processes, sewer treatment processes, brine disposal, commercial/industrial customers and other discharges to the sewer system originating outside of the Yucaipa Valley Water District service area.

[End of Section 6]

**Table 1 - Volumetric Sewer Rate Factors**

Type of Business	BOD (mg/l)	SS (mg/l)	Commercial Rate Factors without a separate landscape meter	Commercial Rate Factors with a separate landscape meter
Automobile - Car Wash	20	150	2.06	2.74
Automobile - Repair Shop	180	280	3.67	4.89
Automobile - Gas Station	150	150	2.78	3.70
Automobile - Steam Cleaning	1150	1250	14.44	19.26
Bakery	1000	600	10.00	13.33
College	410	315	5.14	6.85
Commercial, Category A*	130	80	2.28	3.04
Commercial, Category B**	410	315	5.14	6.85
Department / Retail Store	150	150	2.78	3.70
School***	410	315	5.14	6.85
Fast Food	340	315	4.75	6.33
Hospital & Convalescent	250	100	3.06	4.07
Hotel with Dining Facility	500	600	7.22	9.63
Hotel without Dining Facility	310	120	3.50	4.67
Institutional	150	150	2.78	3.70
Laundromat - Commercial	670	680	8.61	11.48
Laundromat - Local	150	110	2.56	3.41
Mortuary	800	800	10.00	13.33
Professional Office	130	80	2.28	3.04
Restaurant	1,000	600	10.00	13.33
Rest Stop	200	200	3.33	4.44
Supermarket	800	800	10.00	13.33

\* Commercial - Category A rate factors apply to single unit or multiple unit commercial centers without a restaurant or supermarket on the water meter used to calculate the Commercial Sewer Service Charge.

\*\* Commercial - Category B rate factors apply to multiple unit commercial centers with a restaurant or supermarket on the water meter used to calculate the Commercial Sewer Service Charge.

\*\*\* School - The volumetric calculation for schools requires drinking water service to be provided by Yucaipa Valley Water District. If drinking water service is not provided by Yucaipa Valley Water District, then the service charge will be calculated based on the number of students and staff members.

## 7. Effective Date

Previous resolutions regarding rates, fees, and charges contained herein are hereby superseded and replaced by the applicable sections identified above. This Resolution shall be effective immediately and shall remain in effect until such time as it is rescinded or superseded.

PASSED, APPROVED and ADOPTED this 21<sup>st</sup> day of January 2020.

YUCAIPA VALLEY WATER DISTRICT

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Chris Mann, President Board of Directors

ATTEST:

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Joseph B. Zoba, General Manager



**Date:** January 21, 2020

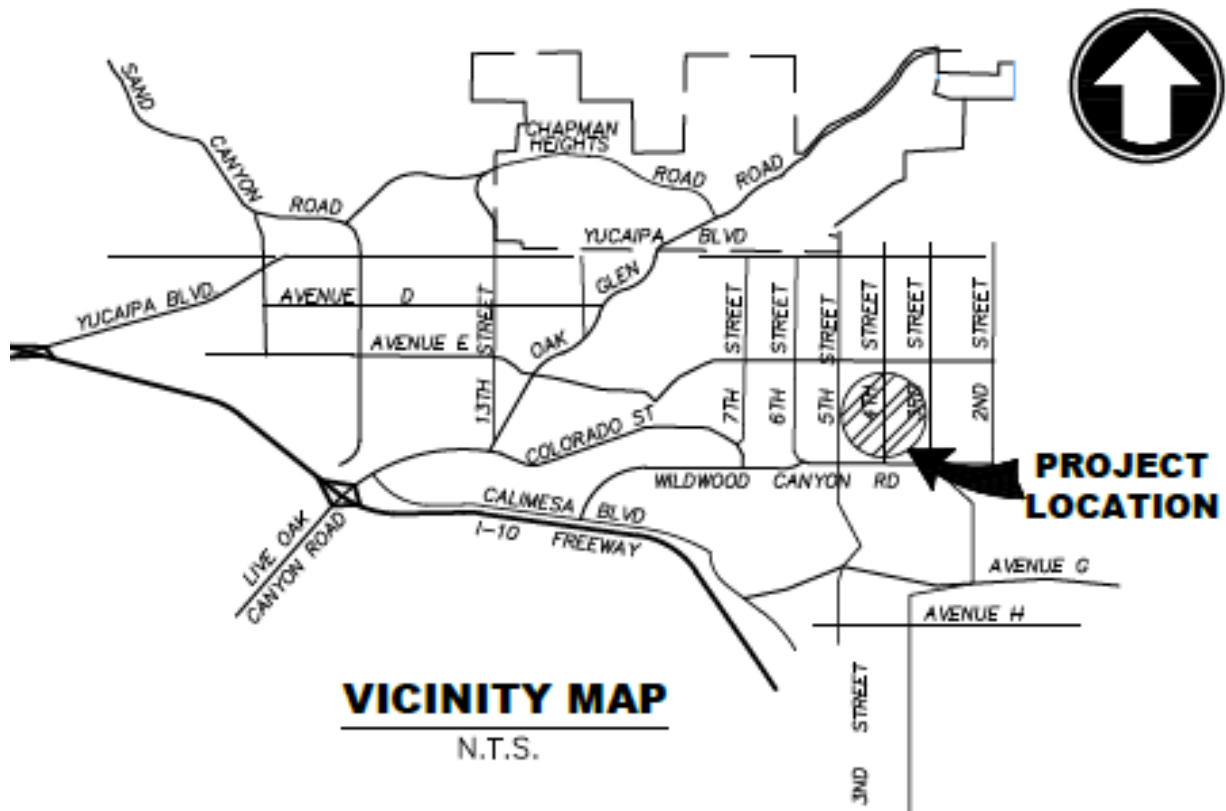
**Prepared By:** Chelsie Fogus, Administrative Assistant I

**Subject:** Consideration of Development Agreement No. 2020-01 to Provide Drinking Water and Sewer Service to 13009 4<sup>th</sup> Street (APN 0319-161-24) a 16 Unit Private Single Lot Subdivision - Yucaipa

**Recommendation:** That the Board authorize the Board President to execute Development Agreement No 2020-01.

The District staff is working on a new development agreement with Wayne Simmons for water and sewer service to the 16 private tenant units within a single parcel of land located at 13009 4<sup>th</sup> Street between Wildwood Canyon Road and Avenue E, in the city of Yucaipa. District staff has prepared a draft development agreement to document the terms and conditions for the water and sewer services to this project.

The development agreement is attached for your review and consideration.



Yucaipa Valley Water District  
Development Agreement No. 2020-01  
Page 1 of 15

## AGREEMENT TO PROVIDE DRINKING WATER, AND SEWER SERVICE TO 13009 4<sup>th</sup> STREET, APN: 0319-161-24, A SINGLE LOT SUBDIVISION IN THE CITY OF YUCAIPA, COUNTY OF SAN BERNARDINO

This Agreement is made and effective this 21<sup>st</sup> day of January 2020, by and between the Yucaipa Valley Water District, a public agency ("District") and Wayne Simmons ("Developer"). Each is sometimes referred to herein as a "Party" and jointly as the "Parties".

Elements Project  
Service Order No.

80457

For contractual issues, the Parties are represented by the following responsible individuals authorized to execute this Agreement:

District	Developer
Yucaipa Valley Water District 12770 Second Street Post Office Box 730 Yucaipa, California 92399 Attention: Joseph Zoba, General Manager Telephone: (909) 797-5119 x2 E-mail: jzoba@yvwd.us	Wayne Simmons 1025 Calimesa Boulevard, #8  Calimesa, California 92320 Attention: Wayne Simmons Telephone: (909) 795-8928 wayne@simmonsbuilt.com

The Developer has represented to the District that they are the owner of the following parcel(s) which is/are the subject of this Agreement and described herein as the "Property":

Property Reference	City / County
APN: 0319-161-24	City of Yucaipa / San Bernardino County

### RECITALS

WHEREAS, the Developer desires to develop its Property situated within the service area of the District consisting of a single lot development with a total of 16 units; and

WHEREAS, the Developer has provided plans, drawings, and/or concepts to the District to construct the proposed "Project" as shown on Exhibit A attached hereto; and

WHEREAS, the Developer desires to obtain drinking water service, and sewer service from the District for the Project in accordance with the current Rules, Regulations, and Policies of the District; and General Construction Conditions as provided in Exhibit B attached hereto; and

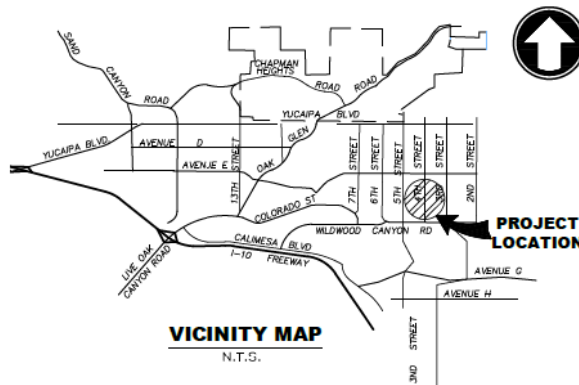
WHEREAS, it is the purpose of this Agreement to set forth the terms and conditions by which the District will provide service to the Project.

**AGREEMENT**

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

- A. Project Overview.** The proposed development consists of a gross land area of 2.38 acres on 4<sup>th</sup> Street between Wildwood Canyon Road and Avenue E, Yucaipa (the "Property"). The residential development with 16 private tenant units within a single parcel of land will receive drinking water and sewer from the Yucaipa Valley Water District.

The Yucaipa Valley Water District has been involved in the preliminary review process for this Project and has established the following development related project files: Elements Service Order No. 5663, Task No. 80457



- B. Special Conditions.** In addition to the General Construction Conditions attached hereto as Exhibit B, the following conditions, being contained herein, are hereby required by the District for the Developer to receive service for the Project.
1. **Project Specific Drinking Water Conditions:** The Project will receive drinking water service from the Yucaipa Valley Water District. The Developer shall design and construct, at its sole cost and expense, on-site and/or off-site drinking water infrastructure ("Facilities") pursuant to District approved plans and requirements.
    - a. There is an existing 3/4-inch water service that presently serves the existing house at 13009 4<sup>th</sup> Street.
    - b. A single water service will be required to be installed off of the existing 8-inch Ductile Iron Pipeline in 4<sup>th</sup> Street to serve this 16 unit private development. Facility Capacity Charges and meter size will be determined by fixture unit counts based off the plumbing plans provided by the Developer.
  2. **Project Specific Sewer Conditions:** The Project will receive sewer service from the Yucaipa Valley Water District. The Developer shall design and construct, at its sole cost and expense, on-site and/or off-site sewer infrastructure ("Facilities") pursuant to District approved plans and requirements.
    - a. There is an existing 4-inch sewer lateral that presently serves the existing house located at 13009 4<sup>th</sup> Street.



Yucaipa Valley Water District  
Development Agreement No. 2020-01  
Page 3 of 15

- b. The existing sewer main in 4th Street should be adequate for the needs of this project. The installation of a new manhole with an 8-inch clay lateral to the right of way of the private street will be required to serve the proposed 16 units.
  - c. The Yucaipa Valley Water District will not provide sewer service to the Project until all sewer infrastructure is completed, pressure tested, and accepted by the District.
  - d. Developer shall pay all applicable rates, fees, and charges as required herein and in effect at the time sewer service is activated to any portion of the Project.
  - e. The Developer is responsible for the construction and permanent maintenance of all on-site sewer Facilities.
  - f. Monthly sewer charges for this project, as established and approved by the District Board of Directors, will be invoiced to the property owner as an annual property tax lien or assessment pursuant to the Rules and Regulations of the District.
3. Project Specific Stormwater Conditions. The City of Yucaipa and/or the County of San Bernardino will retain responsibility and authority for stormwater related to the Project. The Developer shall provide, at its sole cost and expense, approved plans, specifications, and construction drawings to the District for review and identification of onsite stormwater collection facilities and retention basins and the District will review such plans, specifications and drawings to ensure that the Facilities will not interfere with existing District infrastructure and/or the stormwater facilities.
4. Project Specific Conditions. The Developer, at its sole cost and expense, shall design and construct all Facilities and related appurtenances pursuant to the District approved plans and construction drawings to serve the Project.
- a. The District will not provide drinking water, or sewer service to the Project until the necessary infrastructure is completed and accepted by the District to provide service to the project.
  - b. Project phases (if applicable) will be coordinated and approved in writing by the District staff.
  - c. The Developer shall provide electronic design drawings of parcels and infrastructure in native AutoCAD file formats consistent with existing District enterprise systems prior to receiving occupancy.
  - d. Facilities located in easements shall be protected pursuant to District requirements.

5. Rates, Fees and Charges.
  - a. The most current rates, fees and charges will be payable pursuant to the Resolution/Ordinance in effect at the time building permits are issued or renewed for each lot.
  - b. The Developer shall pay the sustainability fees based on the rates, fees and charges in effect by the San Bernardino Valley Municipal Water District for seven acre-feet (7 acre-feet) of imported water prior to the issuance of building permits.
6. Project Related Invoices. Pursuant to Exhibit B - Design and Construction Requirements, Section O, the Developer agrees to deposit funds in the amount of \$10,000.00 with the District within 10 business days following the District's approval of this Agreement. The Developer acknowledges and hereby agrees that the District is authorized, from time-to-time, to reimburse itself from the funds on deposit for Project costs incurred and that the District will not release any structure for occupancy unless there is a minimum balance of \$3,000.00 in the Project Cash Account.
7. Ownership; Operation and Maintenance. Once constructed and accepted by the District, title to the Facilities (excluding private, on-site Facilities) will be conveyed by the Developer to the District, and the District will operate and maintain the Facilities and provide service to the Developer's Property in accordance with the District's Rules, Regulations and Policies and the provisions of this Agreement.
8. Easements, Dedications, and Recorded Documentation: All easements, dedications, and recorded documentation required by the District shall be provided by the Developer to the District prior to the release of occupancy of any structure within the Project.
9. Annexation. This Project is located within the service area of the District, so an annexation is not required.
10. Annual Review of Construction Drawings. The District requires an annual review of approved construction drawings related to this Project. The District will not charge the Developer for the annual construction drawing review. However, the Developer will be required to update and resubmit construction drawings based on comments provided by the District at the sole cost and expense of the Developer prior to the start of construction.
11. Amendment. This Agreement may be amended, from time-to-time, by mutual agreement, in writing signed by both Parties. The District and the Developer further agree that to the extent this Agreement does not address all aspects of the Developer's Property and/or Project, the Parties will meet and confer and negotiate in good faith and execute a written amendment or supplement to this Agreement.
12. Assignment. This Agreement will not be assigned, whether in whole or in part by either Party.

Yucaipa Valley Water District  
Development Agreement No. 2020-01  
Page 5 of 15

13. Term and Termination of Agreement. Unless extended by mutual agreement of the parties in writing, this Agreement shall terminate at 5:00 p.m., on the day before the sixth (6<sup>th</sup>) anniversary date of this Agreement; provided, however, that this Agreement shall automatically terminate, without further liability to either party, as follows:
- a. Immediately, upon abandonment by the Developer of the Developer's Property and/or the work hereunder. "Abandonment" is defined as the act of bankruptcy or Developer's failure to improve the Property in a manner consistent with the proposed development plan within twelve months of the effective date of this Agreement; and/or
  - b. Within 45 days of the date of the issuance of a Notice of Default by the District to the Developer in the event the Developer fails or refuses to perform, keep or observe any of the terms, conditions or covenants set forth in this Agreement.

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

YUCAIPA VALLEY WATER DISTRICT

Dated: \_\_\_\_\_ By: \_\_\_\_\_  
Chris Mann, Board President

DEVELOPER

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

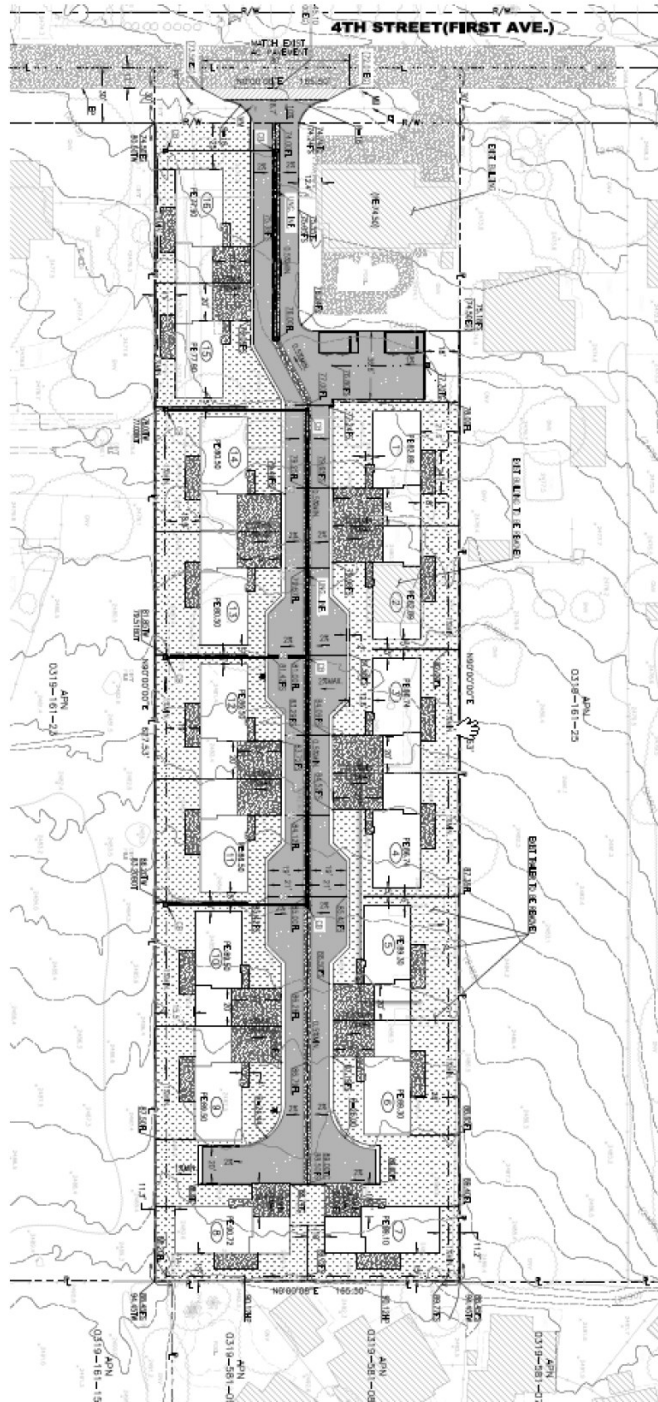
Print Name: \_\_\_\_\_

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

Attachments	Status
Exhibit A - Proposed Development Concept	Included
Exhibit B - General Construction Conditions	Included

Yucaipa Valley Water District  
Development Agreement No. 2020-01  
Page 6 of 15

## Exhibit A - Proposed Development Concept



## Exhibit B - General Construction Conditions

### DESIGN AND CONSTRUCTION

- A. Licensed Professionals. All work, labor and services performed and provided in connection with, for example, the preparation of surveys and descriptions of real property and rights-of-way, the preparation of construction specifications, plans and drawings, and the construction of all Facilities shall be performed by or under the direction of professionals appropriately licensed by the State of California and in good standing.
- B. Plan Acceptance; Facility Acceptance. Upon its final review and approval of the plans and specifications ("Plans"), the District shall sign the construction drawings ("Approved Plans") indicating such approval ("Plan Acceptance"). Plans are subject to an annual review by the District and modifications will be required by the District to conform to revised construction standards and policies as part of the Plan Acceptance. The Developer shall update and resubmit the Plans for final approval by the District.
1. The Developer shall not permit, or suffer to permit, the construction of any Facility without having first obtained Plan Acceptance or completed modifications required by annual updates. In the event the Developer fails or refuses to obtain the District's Plan Acceptance, the District may refuse, in its sole discretion and without liability to the Developer, to issue its Facility Acceptance (as that term is defined below) as to such Facility when completed.
  2. The Developer shall not deviate from any Approved Plans and/or specifications without the District's prior written approval.
- C. Facility Inspection. All construction work shall be inspected on a timely basis by District personnel and/or by District's consultants at the sole cost of the Developer. The Developer acknowledges that the inspector(s) shall have the authority to require that any and all unacceptable materials, workmanship, construction and/or installation not in conformance with either (i) the Approved Plans, or (ii) standard practices, qualities and standards in the industry, as reasonably determined by the District, shall be replaced, repaired or corrected at Developer's sole cost and expense.
1. In the event the Developer's contractor proposes to work overtime and beyond normal business hours, the Developer shall obtain the District's approval at least 24 hours in advance so that inspection services may be appropriately scheduled. The Developer shall be solely responsible for paying all costs and expenses associated with such inspection services.
  2. The District shall promptly upon request of Developer cause the final inspection of a Facility which Developer indicates is completed. If the District finds such Facilities to have been completed in conformance with the Approved Plans for which a Plan Acceptance has been issued, then District shall issue to Developer its letter ("Facility Acceptance") indicating satisfactory completion of the Facility and District's acceptance thereof. Neither inspection nor issuance of the Facility Acceptance shall constitute a waiver by District of any claims it might have against

Developer for any defects in the work performed, the materials provided, or the Facility constructed arising during the one-year warranty period.

- D. Project Coordination and Designation of Developer's Representative. The Developer shall be solely responsible for coordinating the provision of all work, labor, material and services associated with the planning, design and construction of the Facilities required for the Project.
1. The Developer shall be solely responsible for compliance with all applicable federal, state and local safety rules and regulations, and shall conduct periodic safety conferences as required by law and common sense.
  2. Prior to proceeding with any Facility construction, the Developer shall schedule and conduct a preconstruction conference with the District. In the event the Developer fails or refuses to conduct any such conference, the District may refuse, in its sole discretion, to accept the Facilities constructed by the Developer.
  3. The District and the Developer hereby designate the individual identified on page 1 of this Agreement as the person who shall have the authority to represent the District and Developer in matters concerning this Agreement. In order to ensure maximum continuity and coordination, the District and Developer agree not to arbitrarily remove or replace the authorized representative, but in the event of a substitution, the substituting Party shall promptly advise the other Party of such substitution, in writing.
- E. District's Right to Complete Facilities. The District is hereby granted the unqualified right to complete, construct or repair all or any portion of the water and/or sewer Facilities, at Developer's sole cost and expense in the event there is a threat to the public's health, safety or welfare.
- F. Construction of Connections to District Facilities. Unless otherwise agreed to in writing by the District, the District shall furnish all labor, materials and equipment necessary to construct and install connections between the Developer's Facilities and the District's water, recycled water, and sewer systems. All costs and expenses associated therewith shall be paid by the Developer.
- G. Compliance with Law and District Regulations. The Developer hereby agrees that all Facilities shall be planned, designed and constructed in accordance with all applicable laws, and the District's Rules, Regulations and Policies in effect at the time of construction. The Developer shall keep fully informed of and obey all laws, rules and regulations, and shall indemnify the District against any liability arising from Developer's violation of any such law, rule or regulation.
- H. Developer's Warranties. The Developer shall unconditionally guaranty, for a period of one year following the District's Facility Acceptance thereof, any and all materials and workmanship, at the Developer's sole cost and expense. The provision of temporary water service through any of the Developer's Facilities, prior to District's acceptance of same, shall not nullify nor diminish the Developer's warranty obligation, nor shall the Developer's warranty obligation be voided if the District determines, in its sole discretion, to make any emergency repairs necessary to protect the public's health, safety or welfare or to ensure



continuity of water or sewer service. The District shall notify Developer of such emergency repairs.

- I. Testing and Disinfection. Upon approval by the District, the Developer, at its sole cost and expense, shall undertake and satisfactorily complete a testing program, including without limitation, compaction, cleaning, video and air testing, and pressurized and disinfection testing (drinking water Facilities), for all Facilities prior to acceptance by the District.
- J. Bond Requirements. The Developer shall provide to the District, in a form satisfactory to the District, the following bonds:
  1. Performance and Warranty Bond. A performance bond issued by a corporate surety or sureties licensed and permitted to do business by and within the State of California in an amount representing not less than one hundred percent (100%) of any and all construction work to be conducted or performed under this Agreement. A warranty bond issued by a corporate surety or sureties licensed and permitted to do business by and within the State of California in an amount representing not less than fifty percent (50%) of the total cost of any and all construction performed hereunder, insuring against any and all defects in the Facilities constructed hereunder, for a period of not less than one full year after the date of acceptance thereof by the District.
  2. Labor and Materials Payment Bond. A labor and materials payment bond issued by a corporate surety or sureties licensed and permitted to do business by and within the State of California in an amount representing not less than one hundred percent (100%) of the total cost of any and all construction performed hereunder per California Civil Code Sections 9550 and following.
  3. Miscellaneous Bond Requirements. All bonds required by this section are subject to the approval as to form and content by the General Manager and District's Legal Counsel. All bonds required by this section shall be provided by a surety that is an "admitted" surety insurer authorized to transact surety insurance in California, with assets exceeding its liabilities in the amount equal to or in excess of the amount of the bonds, and each bond shall not be in excess of ten percent (10%) of the surety insurer's assets. The bond shall be duly executed and shall meet all of the requirements of Section 995.660 of the Code of Civil Procedure.
- K. Title to Facilities and Right-of-Way. Provided that the Developer's Facilities are designed and constructed as required hereunder and the District proposes to issue its Facility Acceptance, the Developer shall, concurrently with the District's Facility Acceptance, convey ownership title to all Facilities (and right-of-way, if applicable) to the District, free and clear of any and all liens and encumbrances except those that are expressly agreed to by the District. The District may require fee title or an easement, depending upon the location of the Facility through action by the Board of Directors. Upon conveyance of title, the District shall assume the responsibility of operating and maintaining the Facilities, subject to the Developer's warranty as provided herein. The Developer acknowledges and agrees that the District shall not be obligated to operate and maintain the Facilities and to provide service to and through them until all applicable conditions imposed by this

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Agreement hereunder are satisfied and title to the Facilities has been conveyed and delivered to the District in recordable form.

- L. Risk of Loss. Until such time as acceptance thereof by the District, and until good and marketable title to the easements, rights-of-way and Facilities are conveyed and delivered to the District in recordable form, the Developer shall be solely and completely responsible for any and all losses and/or damage of every kind or nature to the easements, rights-of-way and Facilities. In the event Developer believes the loss and/or damages arose from or are related to acts performed by the District, this provision does not preclude Developer's insurance carrier from seeking indemnity and/or reimbursement from the District.
- M. Conditions Precedent to the Provision of Water and Sewer Service. Unless the District otherwise agrees in writing, the District shall not be obligated to provide any water and/or sewer service to the Developer's Property or any part thereof, including model homes, until Facility Acceptance by the District and Developer conveys to the District the right-of-way and Facilities associated with the requested service. Upon acceptance of the right-of-way and appurtenant Facilities, the District shall provide the service requested and assume the responsibility for operating and maintaining the affected Facilities. Service provided by the District shall be in accordance with its Rules, Regulations and Policies and shall be comparable in quality of service to that provided all similarly situated customers.

#### FEES AND CREDITS

- N. Developer Fees, Charges, Costs and Expenses. The Developer shall be solely responsible for the payment to the District of all fees, charges, costs and expenses related to this Project.
- O. Developer Cash Account Deposit. The Developer acknowledges and hereby agrees that the District is authorized, from time-to-time, to reimburse itself from the funds on deposit for Project costs incurred.
1. The Developer shall provide the initial deposit to the District, and maintain the minimum balance in the Cash Account for the Project as provided below:
    - a. An initial deposit of \$2,500 and a minimum balance of \$1,000 for a Project that involves the construction of 1 to 2 proposed structures;
    - b. An initial deposit of \$5,000 and a minimum balance of \$2,000 for a Project that involves the construction of 3 to 5 proposed structures;
    - c. An initial deposit of \$10,000 and a minimum balance of \$3,000 for a Project that involves the construction of 6 to 20 proposed structures;
    - d. An initial deposit of \$25,000 and a minimum balance of \$5,000 for all other Projects.



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2. If not previously paid, the initial deposit shall be received by the District within 10 business days following the District's approval of this Agreement.
  3. The District shall provide a monthly accounting of how funds were disbursed.
  4. The Developer agrees to deposit funds with the District within 30 calendar days upon the date an invoice is issued by the District or a Notice of Default will be issued by the District.
  5. The District will not release any structure for occupancy unless the minimum balance is available to the District in the Project Cash Account.
  6. Should any unexpended funds remain in the Cash Account upon completion of the Project or termination of this Agreement, then such funds shall be reimbursed to the Developer within 60 days.
- P. Current Fees and Charges. In the event of a change in the District's schedule of fees and charges, such change shall automatically be incorporated into this Agreement as though set forth in full. Unless otherwise agreed to in writing by the District, the Developer shall pay, when due, the then-current amount of the applicable fee or charge.
- Q. Sustainability Water. The Developer shall pay for the purchase of a quantity of imported water pursuant to the Sustainability Policy adopted by the Board of Directors as a Resolution No. 11-2008 on August 20, 2008, or the latest version with a revised quantity or fee structure. The imported water rate shall be the rate in effect at the time water is secured from the San Bernardino Valley Municipal Water District. Imported water for compliance with the Yucaipa Valley Water District's Sustainability Policy may be pre-paid to lock in the Development Sustainability fee or purchased prior to the issuance of building permits and pay the fee in effect at that time.
- R. San Gorgonio Pass Water Agency Facility Capacity Charges. If the Project is within the service area of the San Gorgonio Pass Water Agency, the Developer will be required to pay the latest San Gorgonio Pass Water Agency Facility Capacity Charge as set forth by District resolution.
- S. District Financial Participation; Credits. The District may agree to participate in certain Facilities for this Project. Any participation or financial contribution to construct the water and/or sewer infrastructure associated with this Project is identified in the Special Conditions at the beginning of the Agreement.

#### PERMITS AND DOCUMENTATION

- T. Permits, Licenses and CEQA Documentation. The Developer shall be solely responsible for securing and paying for all permits and licenses necessary to develop its project. The Developer shall be solely responsible for complying with the California Environmental Quality Act under the auspices of the City and/or County within which the Property is situated. However, upon request, the Developer shall furnish to the District all relevant environmental documentation and information.

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1. The Developer, at its sole cost and expense, shall be solely responsible for defending against any and all legal challenges, including but not limited to permits, licenses and CEQA documentation.

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

Document(s)	Due Date
Certification of Streets to Rough Grade	Prior to Construction
City/County Encroachment Permits and Conditions	Prior to Construction
Field Engineering Surveys ("Cut Sheets")	Prior to Construction
Grant of Easements and Rights-of-Way	Prior to Construction
Labor and Materials Bond	Prior to Construction
Liability Insurance Certificate(s)	Prior to Construction
Performance Bond	Prior to Construction
Soil Compaction Tests	Prior to Acceptance
Warranty Bond	Prior to Acceptance
List of Approved Street Addresses and Assessor Parcel Numbers	Prior to Setting Meter
Notice of High/Low Water Pressure	Prior to Setting Meter
Notice of Water Pumping Facility	Prior to Construction
Mechanic's Lien Releases	Upon Request of District

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

### INSURANCE AND INDEMNIFICATION

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

Therefore, the Developer shall defend, indemnify and hold harmless the District, its employees, agents and officials, from any liability, claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, actual attorneys' fees incurred by the District, court costs, interest, defense costs including expert witness fees and any other costs or expenses of any kind whatsoever without restriction or limitation incurred in relation to, as a consequence of or arising out of or in any way attributable actually, allegedly or impliedly, in whole or in part in the performance by Developer of this Agreement. All obligations under this provision are to be paid by the Developer as incurred

by the District. Notwithstanding the foregoing, the Developer shall have no obligation to defend, indemnify or hold harmless the District, its employees, agents or officials from any liability arising, in whole or in part, from the District's intentional and/or negligent acts.

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

1. Commercial General Liability Insurance (Primary) shall be provided on ISO-CGL Form No. CG 00 01 10 93. Policy limits shall be no less than \$1,000,000 per occurrence for all coverages and \$2,000,000 general aggregate. The District and its officials, employees and agents shall be added as additional insureds using ISO Form CG 20 10 10 93. Coverage shall apply on a primary non-contributing basis in relation to any other insurance or self-insurance, primary or excess, available to the District or any employee or agent of the District. Coverage shall not be limited to the vicarious liability or supervisory role of any additional insured. Coverage shall contain no contractors' limitation endorsement. There shall be no endorsement or modification limiting the scope of coverage for liability arising from explosion, collapse, or underground property damage.
2. Umbrella Liability Insurance (over Primary) shall apply to bodily injury/property damage, personal injury/advertising injury, at a minimum, and shall include a "drop down" provision providing primary coverage above a maximum \$25,000 self-insured retention for liability not covered by primary policies but covered by the umbrella policy. Coverage shall be following form to any underlying coverage. Coverage shall be provided on a "pay on behalf" basis, with defense costs payable in addition to policy limits. There shall be no cross-liability exclusion and no contractor's limitation endorsement. Policy limits shall be not less than \$1,000,000 per occurrence and \$1,000,000 in the aggregate, above any limits required in the underlying policies. The policy shall have starting and ending dates concurrent with the underlying coverages.
3. Workers' Compensation/Employer's Liability shall provide workers' compensation statutory benefits as required by law. Employer's liability limits shall be no less than \$1,000,000 per accident or disease. Employer's liability coverage shall be scheduled under any umbrella policy described above. Unless otherwise agreed, this policy shall be endorsed to waive any right of subrogation as respects the District, its employees or agents.
4. The Developer and the District further agree as follows:
  - a. All insurance coverage provided pursuant to this Agreement shall not prohibit the Developer, and the Developer's employees or agents, from waiving the right of subrogation prior to a loss. The Developer waives its right of subrogation against the District.

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- b. Unless otherwise approved by the District in writing, the Developer's insurance shall be written by insurers authorized to do business in the State of California and with a minimum "Best's" Insurance Guide rating of "A:VII". Self-insurance will not be considered to comply with these insurance specifications.
- c. The Developer agrees to provide evidence of the insurance required herein, satisfactory to the District, consisting of certificate(s) of insurance evidencing all of the coverages required and an additional insured endorsement to the Developer's general liability and umbrella liability policies. Certificate(s) are to reflect that the insurer will provide 30 days' notice of any cancellation of coverage. The Developer agrees to require its insurer to modify such certificate(s) to delete any exculpatory wording stating that failure of the insurer to mail written notice of cancellation imposes no obligation, and to delete the word "endeavor" with regard to any notice provisions. The Developer agrees to provide complete certified copies of policies to the District within 10 days of the District's request for such copies.
- d. In the event of any loss that is not insured due to the failure of the Developer to comply with these requirements, the Developer agrees to be responsible for any all losses, claims, suits, damages, defense obligations and liability of any kind attributed to the District, or the District's officials, employees and agents as a result of such failure.
- e. The Developer agrees not to attempt to avoid its defense and indemnity obligations to the District and its employees, agents and officials by using as defense the Developer's statutory immunity under workers' compensation and similar statutes.

#### MISCELLANEOUS PROVISIONS

- X. Status of the Parties. This Agreement is not intended to create, and nothing herein contained shall be construed to create, an association, a trust, a joint venture, a partnership or other entity of any kind, or to constitute either party as the agent, employee or partner of the other.
- Y. Force Majeure. If either the District or the Developer is delayed, hindered or prevented from performing any term of this Agreement by any cause beyond either party's control including, without limitation, any strike, walkout, prohibitions imposed by law, rules or regulations, riot, war, act of God or the default of the other party, then such performance may be excused or the time of performance tolled during the period of delay.
- Z. Incorporation of Prior Agreements. This Agreement contains all of the agreements of the parties with respect to any matter covered or mentioned in this Agreement, and no prior agreement or understanding pertaining to any such matter shall be effective for any purpose.

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- AA. Waiver. No waiver by either Party of any provisions of this Agreement shall be deemed to be a waiver of any other provision hereof or of any subsequent breach by either Party of the same or any other provisions.
- BB. Severance. If any provision of this Agreement is determined to be void by any court of competent jurisdiction then such determination shall not affect any other provision of this Agreement provided that the purpose of this Agreement is not frustrated.
- CC. Disclaimer. Utilizing fees and Facilities provided to the District by the Developer, the District will supply sewer collection and treatment services to the Developer's Property and Project, however, the District shall not be obligated to utilize public funds to subsidize the Project.
- DD. Water Supply Availability. The District does not guarantee water supply availability and shall not be required to authorize the issuance of grading, building, or occupancy permits during the period of time that the State of California and/or the Board of Directors have declared a water supply reduction of 20% or greater for a specific portion or all of the District's service area.
- EE. Preparation of This Agreement. This Agreement shall not be construed against the Party preparing it but shall be construed as if both Parties prepared it.
- FF. Alternative Dispute Resolution. Any dispute as to the construction, interpretation or implementation of this Agreement, or any rights or obligations hereunder, shall be submitted to mediation. Unless the Parties enter into a written stipulation to the contrary, prior to the filing of any complaint to initiate legal action, all disputes shall first be submitted to non-binding mediation, conducted by the Judicial Arbitration and Mediation Services, Inc./Endispute, or its successor, or any other neutral, impartial mediation service that the Parties mutually agree upon in accordance with its rules for such mediation. Mediation fees shall be shared equally by the DEVELOPER and the DISTRICT.

END OF SECTION



## Director Memorandum 20-003

**Date:** January 21, 2020

**Prepared By:** Allison M. Edmisten, Chief Financial Officer

**Subject:** Presentation of the Unaudited Financial Report for the Period Ending on December 31, 2019

**Recommendation:** That the Board receive and file the unaudited financial report.

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

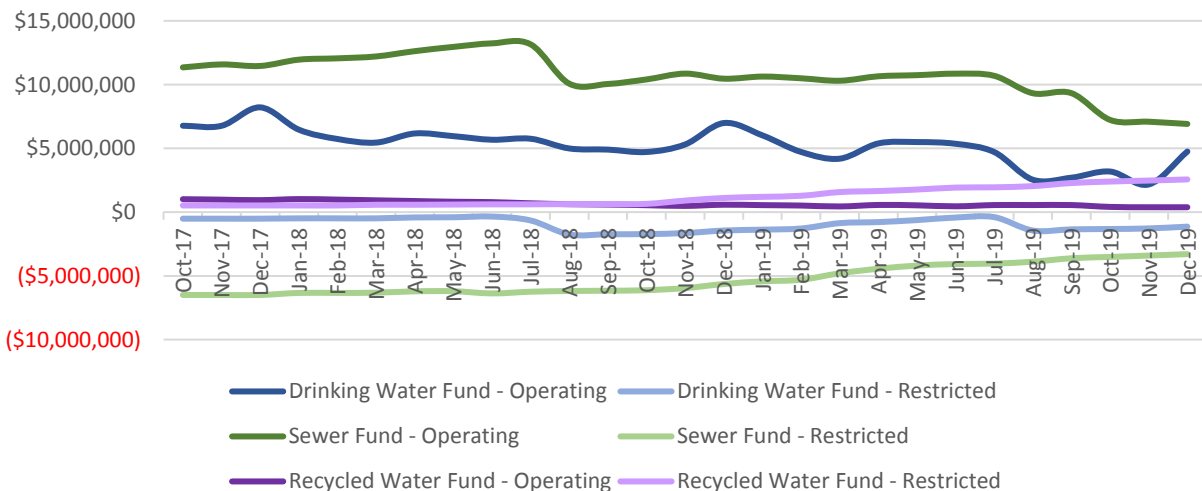
### Cash Fund Balance and Cash Flow Reports

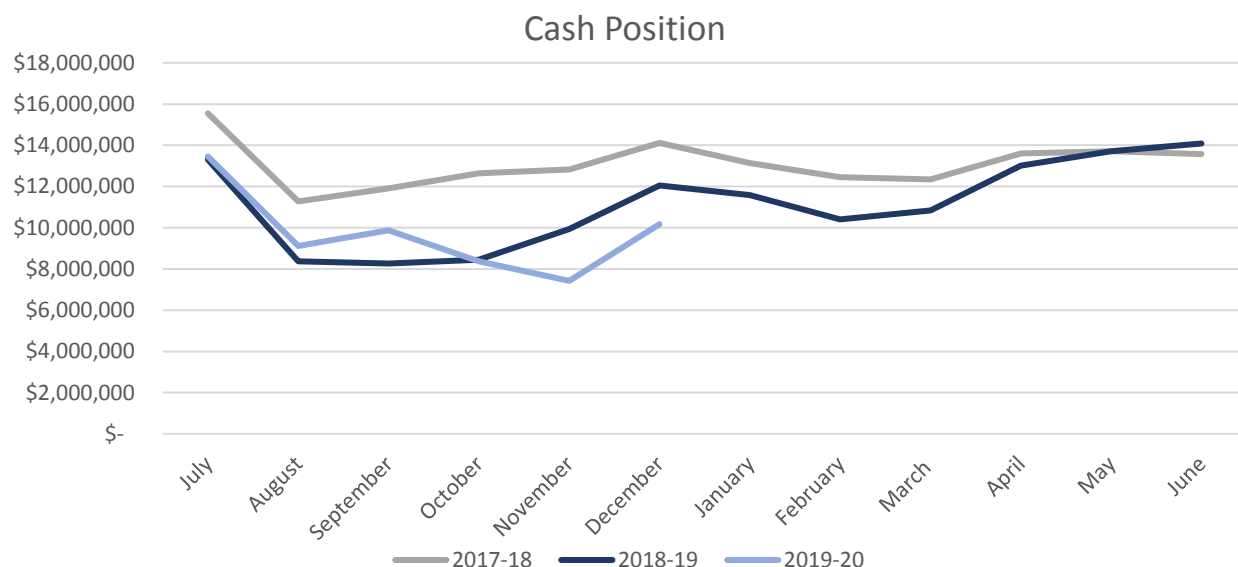
[Detailed information can be found on page 7 to 8 of 25]

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

Fund Source	Operating Funds	Restricted Funds	Total Funds
Water Division	\$ 4,751,065.03	\$ (1,140,324.38)	\$ 3,610,740.65
Sewer Division	\$ 6,914,174.25	\$ (3,297,867.89)	\$ 3,616,306.36
Recycled Water Division	\$ 380,840.18	\$ 2,561,186.19	\$ 2,942,026.37
<b>Total</b>	<b>\$ 12,046,079.46</b>	<b>\$ (1,877,006.08)</b>	<b>\$ 10,169,073.38</b>

### Fund Balance





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

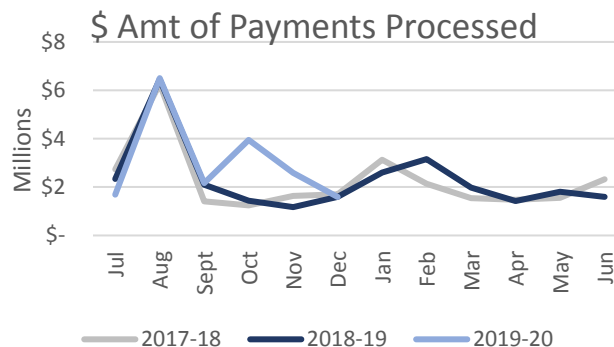
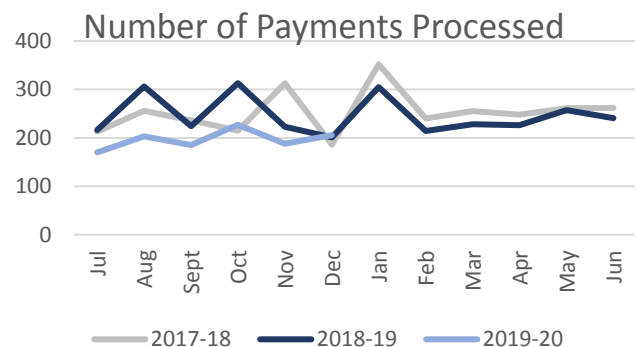
The Cash Flow Report provides a list of the debt service payment due dates and amounts as well as the cash flow requirements for debt service for each month of the fiscal year.

### **Cash Disbursement Report**

[Detailed information can be found on pages 9 to 13 of 25]

The cash disbursement report lists each check and electronic payment processed during the month of December 2019. 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	192	\$ 839,850.10
Electronic Payments	14	\$ 750,312.56
<b>Total</b>	<b>206</b>	<b>\$ 1,590,162.66</b>



### Financial Account Information

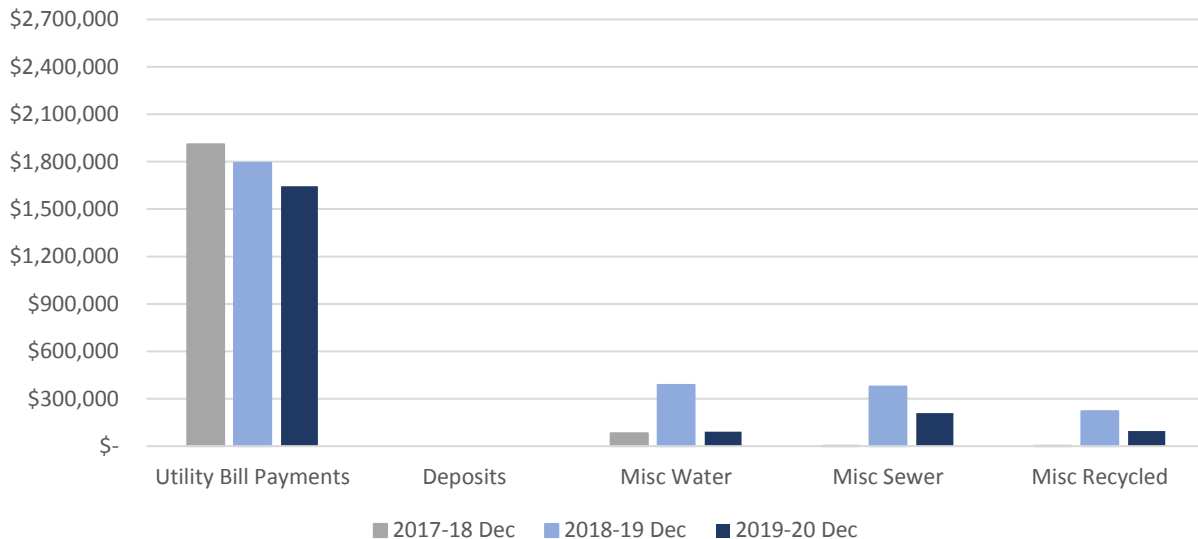
The District currently deposits all revenue received via mail or in person into the Deposit Checking account. All revenue received through Xpress Bill Pay is kept in a separate account and transferred weekly to the Deposit Checking account. The General Checking account is used as a sole processing account for all District checks and electronic payroll. The Investment Checking account is used for the purchase and redemption of US treasury notes and bills and for the transfer of LAIF funds. The US treasury notes and bills are booked at cost.

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

#### Monthly Revenue Allocation:

Funding Source	Total
Utility Bill Payments	\$ 1,644,491.55
Deposits	\$ 0.00
Misc. Water Related Activities	\$ 91,743.47
Misc. Sewer Related Activities	\$ 208,224.00
Misc. Recycled Related Activities	\$ 96,147.04
<b>Total</b>	<b>\$ 2,040,606.06</b>

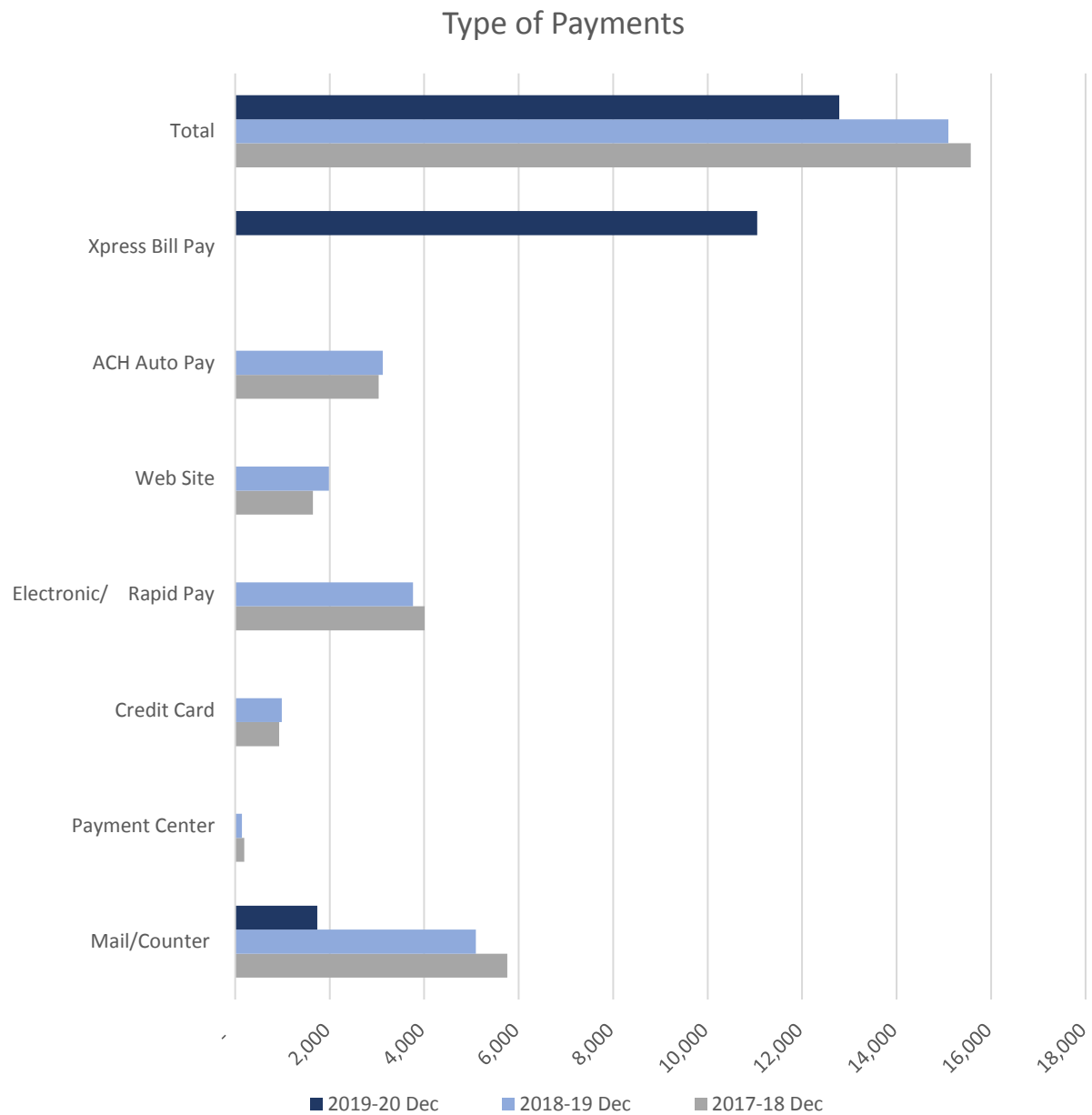
#### Monthly Revenue Allocation



#### Summary of Utility Bill Payments:

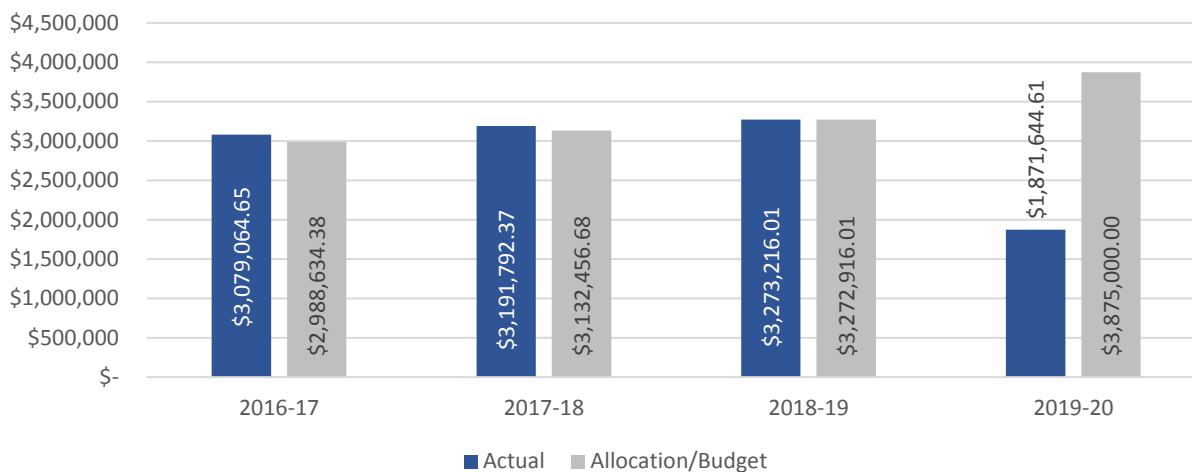
Payment Method	Number of Payments	% of Total Received
Mail/Counter	1,738	13.59%
Xpress Bill Pay	11,047	86.41%
<b>Total</b>	<b>12,785</b>	<b>100.00%</b>





Summary of Property Tax Revenue:

Current Month	Year-to-Date	Budget Amount	Percentage
Property Taxes	\$ 1,871,644	\$ 3,875,000	48.30%

Property Taxes - Actual vs. Budget**Investment Summary**

[Detailed information can be found on pages 14 to 15 of 25]

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

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

Investment Policy Disclosure - The District is currently compliant with the portfolio of its Investment Policy and State law. The District is using Sandy Gage with Merrill Lynch Wealth Management (Bank of America Corporation) for Treasury investments. The District expects to meet its expenditure requirements for the next six months.

**Fiscal Year 2019-20 Detail Budget Status**

[Detailed information will be available at the Board workshop]

The revenue and expense budget status for the 2019-20 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 December 31, 2019 (41% of Budget Cycle)				
Division	Current Month	Year-to-Date	Budget Amount	Percentage
Water	\$ 2,617,662	\$ 7,379,836	\$ 14,455,500	51.05%
Sewer	\$ 1,940,689	\$ 6,441,765	\$ 12,217,712	52.72%
Recycled Water	\$ 234,996	\$ 475,664	\$ 1,301,447	36.55%
<b>District Revenue</b>	<b>\$ 4,793,346</b>	<b>\$ 14,297,265</b>	<b>\$ 27,974,659</b>	<b>51.11%</b>

Summary of Water Budget vs. Expenses As of December 31, 2019 (41% of Budget Cycle)				
Department	Current Month	Year-to-Date	Budget Amount	Percentage
Water Resources	\$ 289,702	\$ 2,459,617	\$ 5,220,192	47.12%
Public Works	\$ 185,018	\$ 1,628,382	\$ 3,176,293	51.27%
Administration	\$ 320,377	\$ 1,941,491	\$ 3,756,403	51.68%
Long Term Debt	\$ -	\$ 1,745,648	\$ 2,292,612	76.14%
Asset Acquisition	\$ -	\$ -	\$ -	0.00%
<b>TOTAL</b>	<b>\$ 795,097</b>	<b>\$ 7,775,139</b>	<b>\$ 14,445,500</b>	<b>53.82%</b>

Summary of Sewer Budget vs. Expenses As of December 31, 2019 (41% of Budget Cycle)				
Department	Current Month	Year-to-Date	Budget Amount	Percentage
Treatment	\$ 230,915	\$ 2,128,368	\$ 4,198,162	50.70%
Administration	\$ 214,468	\$ 1,717,616	\$ 2,803,515	61.27%
Environmental Control	\$ 92,867	\$ 664,687	\$ 1,382,316	48.09%
Long Term Debt	\$ 649,274	\$ 3,572,942	\$ 3,833,719	93.20%
Asset Acquisition	\$ -	\$ -	\$ -	0.00%
<b>TOTAL</b>	<b>\$ 1,187,523</b>	<b>\$ 8,083,613</b>	<b>\$ 12,217,712</b>	<b>66.16%</b>

Summary of Recycled Water Budget vs. Expenses As of December 31, 2019 (41% of Budget Cycle)				
Department	Current Month	Year-to-Date	Budget Amount	Percentage
Administration	\$ 76,761	\$ 569,676	\$ 1,301,447	43.77%
<b>TOTAL</b>	<b>\$ 76,761</b>	<b>\$ 569,676</b>	<b>\$ 1,301,447</b>	<b>43.77%</b>
<b>District Expenses</b>	<b>\$ 2,059,381</b>	<b>\$ 16,428,428</b>	<b>\$ 27,964,659</b>	<b>58.75%</b>

## Cash Fund Balance Report - December 2019

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	\$ (5,730,183.32)
	*FCC - Future YVRWFF Phase II & III	02-10403	\$ 558,012.02
	*FCC - Recycled System	02-10410	\$ (651,218.63)
	*FCC - Booster Pumping Plants	02-10411	\$ 918,849.65
	*FCC - Pipeline Facilities	02-10412	\$ 866,077.61
	*FCC - Water Storage Reservoirs	02-10413	\$ 2,524,583.13
Operating	Depreciation Reserves	02-10310	\$ 988,153.78
	Infrastructure Reserves	02-10311	\$ 2,597,794.87
	Sustainability Fund	02-10313	\$ 135,708.86
	Rate Stabilization Fund	02-10314	\$ 500,209.14
	Imported Water Fund - MUNI	02-10315	\$ 757,513.63
	Imported Water Fund - SGPWA	02-10316	\$ 899,382.92
	Operating Funds:		\$ (1,127,698.17)
Total Water Division			\$ 3,610,740.65

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	\$ 3,050,714.58
	*FCC - Future WWTP Expansion	03-10407	\$ 2,243,993.27
	*FCC - Sewer Interceptors	03-10415	\$ (624,449.91)
	*FCC - Lift Stations	03-10416	\$ 430,326.31
	*FCC - Effluent Disposal Facilities	03-10417	\$ (1,347,511.00)
	*FCC - Salt Mitigation Facilities	03-10418	\$ (7,944,104.14)
Operating	Project Fund - Encumbered	03-10215	\$ 646,500.00
	Depreciation Reserves	03-10310	\$ 4,087,195.99
	Infrastructure Reserves	03-10311	\$ 4,021,018.28
	Rate Stabilization Fund	03-10314	\$ 1,464,394.90
	Operating Funds:		\$ (3,304,934.92)
Total Wastewater Division			\$ 3,616,306.36

Recycled Water Division		GL#	Balance
Restricted	*FCC - Recycled System	04-10410	\$ 238,711.53
	*FCC - Booster Pumping Plants	04-10411	\$ 188,469.60
	*FCC - Pipeline Facilities	04-10412	\$ 1,153,192.43
	*FCC - Water Storage Reservoirs	04-10413	\$ 980,812.63
Operating	Depreciation Reserves	04-10310	\$ 27,994.09
	Infrastructure Reserves	04-10311	\$ 292,492.31
	Operating Funds:		\$ 60,353.78
Total Recycled Water Division			\$ 2,942,026.37

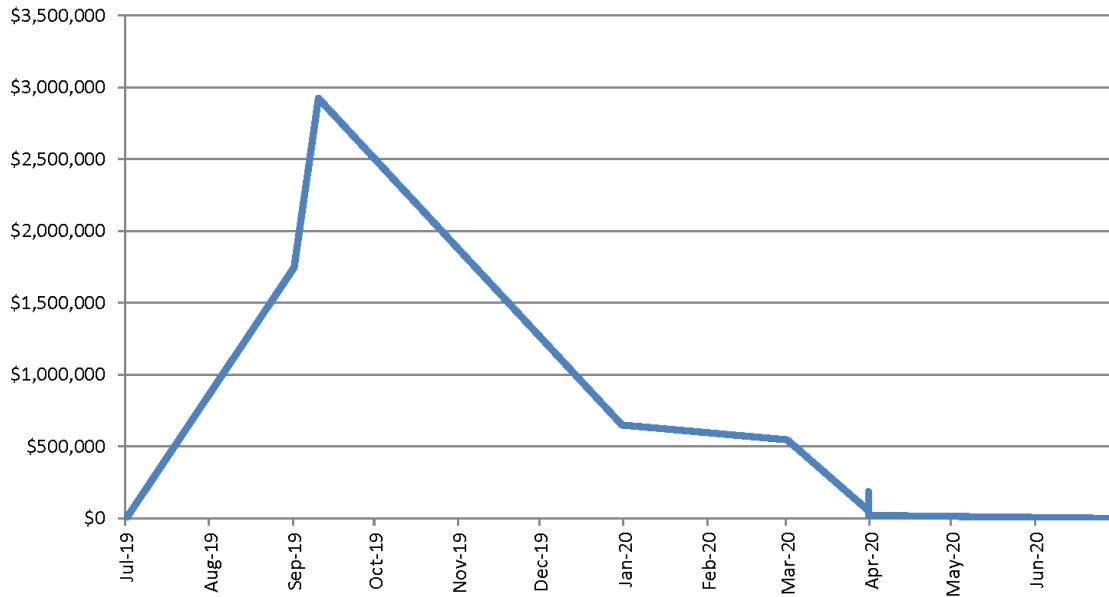
**DISTRICT TOTAL \$ 10,169,073.38**

\*=Restricted Funds

## Cash Flow Report for Fiscal Year 2019-20

Financial Obligations for Fiscal Year 2019-20				
Due Date	Fund	Description	Term of Obligation	Amount
9/1/2019	Water	2015A Bond Payment - YVRWFF	2015-2034	\$ 1,745,931.25
9/10/2019	Sewer	SRF Payment - WRWRF	2009-2028	\$ 2,923,668.75
12/31/2019	Sewer	SRF Payment - Yucaipa Regional Brineline	2013-2032	\$ 649,273.50
3/1/2020	Water	2015A Bond Payment - YVRWFF	2015-2034	\$ 546,681.25
3/31/2020	Sewer	SRF Payment - Recycled Reservoir R-10.3	2014-2033	\$ 54,277.31
3/31/2020	Sewer	SRF Payment - Desalinization at WRWRF	2014-2033	\$ 185,251.30
3/31/2020	Sewer	SRF Payment - Crow Street/Recycled Booster B-12.1	2016-2035	\$ 21,233.27
<b>Total</b>				<b>\$ 6,126,316.63</b>

**Payment Schedule and Cash Flow Requirements  
for Fiscal Year 2019-20**



**Check Register - December 2019**

<b>Check Date</b>	<b>Check Number</b>	<b>Payee</b>	<b>Amount</b>
12/3/2019	35918	Dennis Neff	\$ 649.35
12/3/2019	35919	Joan Cadiz	\$ 886.89
12/3/2019	35920	Joe DeSalliers	\$ 604.67
12/3/2019	35921	Peggy Little	\$ 649.21
12/3/2019	35922	Robert Wall	\$ 649.35
12/9/2019	35923	ADS, LLC	\$ 4,275.00
12/9/2019	35924	All American Sewer Tools	\$ 635.57
12/9/2019	35925	Ameripride Uniform Services	\$ 1,762.19
12/9/2019	35926	Aqua-Metric Sales Company	\$ 28,554.29
12/9/2019	35927	Arrow Staffing	\$ 1,947.41
12/9/2019	35928	Assoc. SB Cty Special Districts	\$ 375.00
12/9/2019	35929	Auto Care Clinic	\$ 208.50
12/9/2019	35930	AutoZone Stores LLC	\$ 493.64
12/9/2019	35931	Best Home Center	\$ 170.22
12/9/2019	35932	Brenntag Pacific, Inc	\$ 30,210.70
12/9/2019	35933	Burgeson's Heating & Air Cond. Inc	\$ 684.00
12/9/2019	35934	C & B Crushing, Inc.	\$ 60.00
12/9/2019	35935	California Newspapers Partnership	\$ 770.40
12/9/2019	35936	Caselle, Inc.	\$ 3,220.00
12/9/2019	35937	Clark Pest Control	\$ 115.00
12/9/2019	35938	Clinical Laboratory of San Bernardino	\$ 13,710.00
12/9/2019	35939	Coverall North America, Inc.	\$ 1,331.00
12/9/2019	35940	Daily Journal Corporation	\$ 635.80
12/9/2019	35941	Epic Pest Management	\$ 85.00
12/9/2019	35942	Fedex	\$ 44.07
12/9/2019	35943	First American Data Tree, LLC	\$ 50.00
12/9/2019	35944	Flow N Control, Inc.	\$ 3,553.60
12/9/2019	35945	Frontier Communications	\$ 159.47
12/9/2019	35946	G&G Environmental Compliance, Inc	\$ 3,570.46
12/9/2019	35947	Geoscience Support Services, Inc.	\$ 450.00
12/9/2019	35948	Hadronex, Inc.	\$ 3,815.00
12/9/2019	35949	Harrington Ind. Plastic, LLC	\$ 2,878.36
12/9/2019	35950	Hasa, Inc.	\$ 7,375.98
12/9/2019	35951	Home Depot U.S.A. Inc	\$ 2,656.07
12/9/2019	35952	House Of Quality, Parts Plus	\$ 54.02
12/9/2019	35953	Houston & Harris PCS, Inc.	\$ 3,600.00
12/9/2019	35954	Inland Water Works Supply Co.	\$ 9,320.13
12/9/2019	35955	Integrity Hose and Fittings	\$ 188.36
12/9/2019	35956	JW D'Angelo Co.	\$ 43.64
12/9/2019	35957	Konica Minolta Business Solutions	\$ 1,492.13
12/9/2019	35958	Koritas Tires Inc.	\$ 350.23
12/9/2019	35959	Krieger & Stewart	\$ 62,172.12
12/9/2019	35960	MBC Applied Environmental Sciences	\$ 1,350.00
12/9/2019	35961	Merit Oil Company	\$ 2,585.29
12/9/2019	35962	NetComp Technologies, Inc.	\$ 3,810.96
12/9/2019	35963	Pangahamo Materials, Inc.	\$ 3,025.84
12/9/2019	35964	Polydyne Inc.	\$ 6,925.72

**Check Register - December 2019**

<b>Check Date</b>	<b>Check Number</b>	<b>Payee</b>	<b>Amount</b>
12/9/2019	35965	Pro-Pipe & Supply, Inc.	\$ 28.75
12/9/2019	35966	Q Versa, LLC	\$ 6,130.39
12/9/2019	35967	Rickly Hydrological Co., Inc.	\$ 2,064.96
12/9/2019	35968	SB CNTY-Solid Waste Mgmt Div	\$ 168.13
12/9/2019	35969	Separation Processes, Inc.	\$ 544.00
12/9/2019	35970	South Coast A.Q.M.D.	\$ 1,672.26
12/9/2019	35971	Southern CA Emergency Medicine, Inc.	\$ 75.00
12/9/2019	35972	Sunshine Growers Nursery	\$ 161.63
12/9/2019	35973	T.T. Technologies, Inc.	\$ 458.94
12/9/2019	35974	Terracon Consultants, Inc.	\$ 1,317.75
12/9/2019	35975	The Gas Company	\$ 266.51
12/9/2019	35976	Underground Service Alert Of So. CA	\$ 204.70
12/9/2019	35977	UPS Store#1504/ Mail Boxes Etc.	\$ 29.69
12/9/2019	35978	US Bank	\$ 7,677.11
12/9/2019	35979	USA BlueBook	\$ 1,761.72
12/9/2019	35980	USDA Forest Service	\$ 65.29
12/9/2019	35981	Yucaipa Disposal, Inc.	\$ 6,027.59
12/9/2019	35982	CA State Disbursement Unit	\$ 743.52
12/9/2019	35983	Franchise Tax Board	\$ 100.00
12/9/2019	35984	IBEW Local #1436	\$ 580.00
12/9/2019	35985	WageWorks Inc.	\$ 1,340.00
12/10/2019	35986	Berkshire Hathaway Homestate Companies	\$ 6,823.00
12/10/2019	35987	Berkshire Hathaway Homestate Companies	\$ 13,885.41
12/10/2019	35988	Concentra	\$ 66.50
12/10/2019	35989	TPX Communications	\$ 2,657.78
12/16/2019	35990	David L. Wysocki	\$ 4,125.00
12/16/2019	35991	Delta Partners, LLC	\$ 7,500.00
12/16/2019	35992	Geoscience Support Services, Inc.	\$ 46,364.85
12/16/2019	35993	One Stop Landscape Supply Inc	\$ 21,858.00
12/16/2019	35994	Separation Processes, Inc.	\$ 7,677.50
12/16/2019	35995	Woodard & Curran Inc.	\$ 975.78
12/16/2019	35996	Alpine Springs	\$ 54.95
12/16/2019	35997	Ameripride Uniform Services	\$ 919.16
12/16/2019	35998	Atlas Copco Compressors, LLC	\$ 17,248.87
12/16/2019	35999	AutoZone	\$ 1,843.35
12/16/2019	36000	B.W. Simmons	\$ 2,361.34
12/16/2019	36001	Beaumont Basin Watermaster	\$ 23,498.00
12/16/2019	36002	Best Home Center	\$ 43.16
12/16/2019	36003	Brenntag Pacific, Inc	\$ 19,305.57
12/16/2019	36004	Center Electric Services, Inc.	\$ 11,252.94
12/16/2019	36005	Central Communications	\$ 492.62
12/16/2019	36006	Corelogic, Inc.	\$ 330.00
12/16/2019	36007	David Krastel	\$ 1,439.01
12/16/2019	36008	David Sunden	\$ 3,120.59
12/16/2019	36009	Deleantje Grossman	\$ 839.47
12/16/2019	36010	Dunlap Educational Community Assoc	\$ 475.00
12/16/2019	36011	East Valley Property Mgmt	\$ 122.92

**Check Register - December 2019**

<b>Check Date</b>	<b>Check Number</b>	<b>Payee</b>	<b>Amount</b>
12/16/2019	36012	Environmental Systems Research Institute	\$ 25,000.00
12/16/2019	36013	Evoqua Water Technologies LLC	\$ 3,269.27
12/16/2019	36014	Fleming & Sons Concrete Pumpin, Inc	\$ 1,195.83
12/16/2019	36015	Frank Taylor	\$ 119.66
12/16/2019	36016	Frontier Communications	\$ 165.46
12/16/2019	36017	Harrington Ind. Plastic, LLC	\$ 103.48
12/16/2019	36018	Henry Heredia	\$ 110.37
12/16/2019	36019	House Of Quality, Parts Plus	\$ 176.52
12/16/2019	36020	Johnny Martin	\$ 1,199.44
12/16/2019	36021	Joshua Gilliam	\$ 2,002.76
12/16/2019	36022	JW D'Angelo Co.	\$ 7,027.60
12/16/2019	36023	KathyJo Ferrira	\$ 2,526.49
12/16/2019	36024	Kelly Services, Inc.	\$ 1,008.40
12/16/2019	36025	King Lee Chemical, Co.	\$ 13,665.05
12/16/2019	36026	Martin Felix	\$ 4,106.82
12/16/2019	36027	Merit Oil Company	\$ 3,698.93
12/16/2019	36028	Nalco Company	\$ 10,328.10
12/16/2019	36029	Neal McPherson	\$ 1,013.10
12/16/2019	36030	Pacific Coast Landscape & Design, Inc.	\$ 4,625.00
12/16/2019	36031	Platinum Advisors, LLC	\$ 125.00
12/16/2019	36032	Ponton Industries, Inc	\$ 3,673.56
12/16/2019	36033	Red Alert Special Couriers	\$ 344.26
12/16/2019	36034	Redline	\$ 3,802.64
12/16/2019	36035	Safeguard Business Systems Inc	\$ 131.35
12/16/2019	36036	San Bernardino County	\$ 135.00
12/16/2019	36037	SCCI, Inc.	\$ 350.00
12/16/2019	36038	Sinclair Rock and Sand Inc.	\$ 2,475.00
12/16/2019	36039	Smarthire	\$ 92.30
12/16/2019	36040	Spectrum Business	\$ 1,834.00
12/16/2019	36041	State of California - Department of Just	\$ 32.00
12/16/2019	36042	State Water Resources Control Board	\$ 43,102.62
12/16/2019	36043	The Counseling Team International	\$ 225.00
12/16/2019	36044	Time Warner Cable	\$ 281.30
12/16/2019	36045	Titan Electric	\$ 1,461.32
12/16/2019	36046	Track Technologies	\$ 7,500.00
12/16/2019	36047	Triumvirate Env Srvcs.,Inc DBA:	\$ 1,500.00
12/16/2019	36048	Uline, Inc.	\$ 1,636.73
12/16/2019	36049	UPS Store#1504/ Mail Boxes Etc.	\$ 60.28
12/16/2019	36050	Yucaipa Valley Water District	\$ 59,038.75
12/17/2019	36051	Dinosaur Tire Inc.	\$ 70.00
12/17/2019	36052	CA State Disbursement Unit	\$ 743.52
12/17/2019	36053	Franchise Tax Board	\$ 100.00
12/18/2019	36054	WageWorks Inc.	\$ 1,340.00
12/23/2019	36055	Addiction Medicine Consultants, Inc.	\$ 4,666.00
12/23/2019	36056	All American Sewer Tools	\$ 44.98
12/23/2019	36057	American Water Works Assoc.	\$ 286.00



**Check Register - December 2019**

<b>Check Date</b>	<b>Check Number</b>	<b>Payee</b>	<b>Amount</b>
12/23/2019	36058	Ameripride Uniform Services	\$ 894.34
12/23/2019	36059	AT&T Mobility	\$ 2,516.19
12/23/2019	36060	Atkinson, Andelson, Loya, Ruud & Romo	\$ 97.50
12/23/2019	36061	Auto Care Clinic	\$ 41.70
12/23/2019	36062	Bay Alarm Company	\$ 5,391.63
12/23/2019	36063	BofA Credit Card	\$ 5,332.14
12/23/2019	36064	Brenntag Pacific, Inc	\$ 14,181.87
12/23/2019	36065	California Water Environment Association	\$ 192.00
12/23/2019	36066	California Water Technologies, LLC	\$ 4,559.73
12/23/2019	36067	Calmat Company	\$ 2,699.25
12/23/2019	36068	Cal-Mesa Steel Supply, Inc.	\$ 215.50
12/23/2019	36069	Cal's Towing	\$ 50.00
12/23/2019	36070	Constant Fire Protection, Inc.	\$ 745.00
12/23/2019	36071	Contron Scada Systems	\$ 3,364.61
12/23/2019	36072	Custom Metal Fabrication	\$ 30.00
12/23/2019	36073	Edward Chung	\$ 26.97
12/23/2019	36074	Evoqua Water Technologies LLC	\$ 199.30
12/23/2019	36075	Fedex	\$ 29.90
12/23/2019	36076	Harrington Ind. Plastic, LLC	\$ 1,481.20
12/23/2019	36077	Houston & Harris PCS, Inc.	\$ 3,600.00
12/23/2019	36078	JW D'Angelo Co.	\$ 15,743.26
12/23/2019	36079	Kelly Services, Inc.	\$ 1,613.44
12/23/2019	36080	Lawyers Title	\$ 850.00
12/23/2019	36081	MBC Applied Environmental Sciences	\$ 1,350.00
12/23/2019	36082	Mission Communications, LLC	\$ 563.40
12/23/2019	36083	NetComp Technologies, Inc.	\$ 1,500.00
12/23/2019	36084	Novotx	\$ 1,323.26
12/23/2019	36085	Novotx	\$ 3,600.00
12/23/2019	36086	Office Solutions Business Products & Ser	\$ 1,454.55
12/23/2019	36087	Pall Corporation	\$ 53,887.98
12/23/2019	36088	Plastic-Mart	\$ 24,300.64
12/23/2019	36089	Quinn Company	\$ 476.20
12/23/2019	36090	Redline	\$ 10,032.28
12/23/2019	36091	Risk Sciences	\$ 2,918.78
12/23/2019	36092	SB CNTY-Solid Waste Mgmt Div	\$ 711.12
12/23/2019	36093	South Coast A.Q.M.D.	\$ 1,114.84
12/23/2019	36094	Southern CA Emergency Medicine, Inc.	\$ 75.00
12/23/2019	36095	Spectrum Business	\$ 1,834.00
12/23/2019	36096	WESTCAS	\$ 825.00
12/23/2019	36097	South Coast A.Q.M.D.	\$ 65.12
12/23/2019	36098	Aflac	\$ 3,019.68
12/23/2019	36099	Blue Shield of California	\$ 3,703.40
12/23/2019	36100	CalPERS Health - VOID	\$ -
12/23/2019	36101	Nippon Life Insurance Co	\$ 2,806.25
12/23/2019	36102	Standard Dental Insurance Co.	\$ 1,552.24
12/23/2019	36103	Standard Insurance Vision Plan	\$ 274.60
12/23/2019	36104	Western Dental Services Inc.	\$ 251.16

**Check Register - December 2019**

<b>Check Date</b>	<b>Check Number</b>	<b>Payee</b>	<b>Amount</b>
12/23/2019	36105	WageWorks, Inc.	\$ 186.50
12/23/2019	36106	Joan Cadiz	\$ 903.32
12/23/2019	36107	Joe DeSalliers	\$ 592.13
12/23/2019	36108	Peggy Little	\$ 640.51
12/23/2019	36109	Robert Wall	\$ 785.37
			<b>\$ 839,850.10</b>
12/6/2019	electronic pmt	CalPERS Health	\$ 95,074.24
12/6/2019	electronic pmt	VOYA 457 Retirement Plan	\$ 5,094.60
12/6/2019	electronic pmt	EDD - State of California	\$ 10,467.85
12/6/2019	electronic pmt	IRS	\$ 59,181.59
12/6/2019	electronic pmt	CalPERS 457 & Loan	\$ 34,868.02
12/6/2019	electronic pmt	CalPERS Retirement	\$ 31,028.12
12/6/2019	electronic pmt	Payroll Direct Deposit	\$ 149,749.26
12/20/2019	electronic pmt	EDD - State of California	\$ 8,145.06
12/20/2019	electronic pmt	IRS	\$ 53,603.39
12/20/2019	electronic pmt	CalPERS 457 & Loan	\$ 24,900.82
12/20/2019	electronic pmt	CalPERS Retirement	\$ 30,860.59
12/20/2019	electronic pmt	CalPERS Health	\$ 98,595.92
12/20/2019	electronic pmt	VOYA 457 Retirement Plan	\$ 3,694.60
12/20/2019	electronic pmt	Payroll Direct Deposit	\$ 145,048.50
			<b>\$ 750,312.56</b>

## Investment Summary - December 2019

U.S. TREASURIES						
Quantity	Description	Cusip	Maturity Date	Yield	Cost of Purchase	Market Value
500,000	US Treasury Bill	912796SV2	June 18, 2020	2.150%	\$ 491,590.83	\$ 524,800.33
<b>500,000</b>			<b>Total Values</b>		<b>\$ 491,590.83</b>	<b>\$ 524,800.33</b>

<b>Money Market Account Activity-Beginning Balance</b>	<b>\$ 28,393.84</b>
7/31/17 - Bond Interest	\$ -
7/31/18 - Dividend/Interest	\$ 1.49
Cusip 912796QM4 Accrued Interest Paid	
Business Account Fee	
<b>Income</b>	<b>\$ 1.49</b>
Intra-Bank Transfers to/from Investment Checking	\$ -
<b>Fund Transfers</b>	<b>\$ -</b>
Cusip Maturity	
<b>Redemptions</b>	<b>\$ -</b>
Cusip Purchase	
<b>Purchases</b>	<b>\$ -</b>
<b>Ending Balance - Money Market</b>	<b>\$ 28,395.33</b>
<b>US Treasury Securities Investment Principal</b>	<b>\$ 491,590.83</b>
<b>Total Assets</b>	<b>\$ 519,986.16</b>

## Investment Summary - December 2019

### LOCAL AGENCY INVESTMENT FUND

PERIOD	TOTAL WITHDRAWAL AMOUNT	TOTAL DEPOSIT AMOUNT	ACCRUED INTEREST (QUARTERLY)	ENDING BALANCE
July 31, 2019	\$ -	\$ -	\$ 56,327.40	\$ 10,343,772.08
August 31, 2019	\$ (2,900,000.00)	\$ -	\$ -	\$ 7,443,772.08
September 30, 2019	\$ -	\$ -	\$ -	\$ 7,443,772.08
October 31, 2019	\$ (1,000,000.00)	\$ -	\$ 54,200.09	\$ 6,497,972.17
November 30, 2019	\$ -	\$ -	\$ -	\$ 6,497,972.17
December 31, 2019	\$ -	\$ -	\$ -	\$ 6,497,972.17
January 31, 2020	\$ -	\$ -	\$ -	\$ 6,497,972.17
February 28, 2020	\$ -	\$ -	\$ -	\$ 6,497,972.17
March 31, 2020	\$ -	\$ -	\$ -	\$ 6,497,972.17
April 30, 2020	\$ -	\$ -	\$ -	\$ 6,497,972.17
May 31, 2020	\$ -	\$ -	\$ -	\$ 6,497,972.17
June 30, 2020	\$ -	\$ -	\$ -	\$ 6,497,972.17

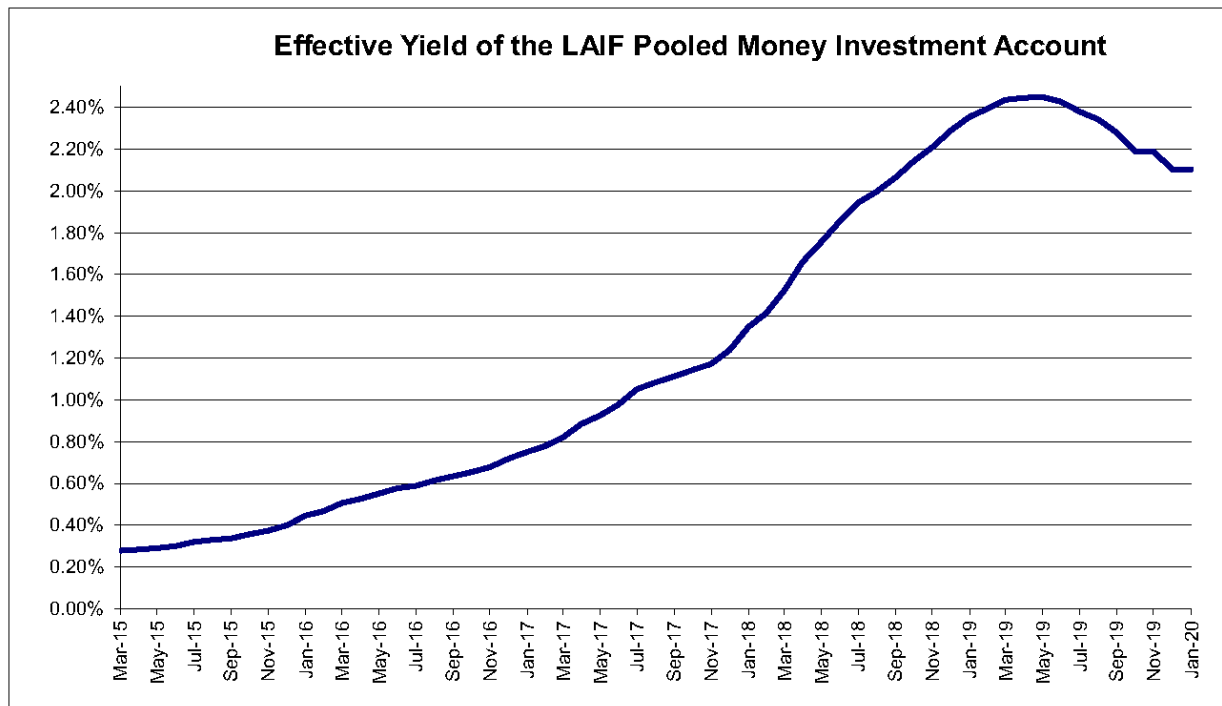
#### L.A.I.F. INCOME SUMMARY

#### CURRENT QUARTER    FY YEAR-TO-DATE

INCOME RECEIVED

\$ 54,200.09

\$ 110,527.49



FY 2019-20 Water Revenue					
G/L ACCOUNT#	DESCRIPTION	BUDGET	Dec '19	Year to Date	%
02-400-40010	Sales-Water & Non Potable	\$ 5,600,000	\$ 575,504	\$ 2,871,772	51.28%
02-400-40011	Sales-Construction Water	\$ 100,000	\$ 1,012	\$ 14,750	14.75%
02-400-40012	Sales-Imported Water-SGPWA	\$ 250,000	\$ 19,157	\$ 155,229	62.09%
02-400-40013	Sales-Imported Water-MUNI	\$ 850,000	\$ 74,913	\$ 469,193	55.20%
02-400-40014	Sales-Disc (Multi Unit) Commdy	\$ (110,000)	\$ (13,435)	\$ (59,741)	54.31%
02-400-40015	Sales-Wholesale Water	\$ 200,000	\$ 10,757	\$ 44,274	22.14%
02-400-40016	Sales-Establish Service Fee	\$ 6,000	\$ 400	\$ 2,800	46.67%
02-400-41000	Sales-Service Demand Charges	\$ 3,500,000	\$ 542,972	\$ 1,744,541	49.84%
02-400-41001	Sales-Fire Srv Standby Fees	\$ 40,000	\$ 7,856	\$ 23,083	57.71%
02-400-41003	Sales-Const Water Minimum Chg	\$ 5,000	\$ 573	\$ 872	17.43%
02-400-41005	Sales-Disc (Multi Units)-SC	\$ (135,000)	\$ (22,154)	\$ (72,333)	53.58%
02-400-41010	Unauthorized Use of Water Chrg	\$ 2,000	\$ -	\$ -	0.00%
02-400-41110	Meter/Lateral Installation	\$ 100,000	\$ 16,416	\$ 101,920	101.92%
02-400-41112	Fire Flow Test Fees	\$ 4,500	\$ 225	\$ 2,400	53.33%
02-400-41113	Disconnect & Reconnect Fees	\$ 100,000	\$ 3,498	\$ 23,798	23.80%
02-400-41121	Delinquent Payment Charges	\$ 135,000	\$ 22,156	\$ 83,230	61.65%
02-400-41124	Bad Debt Write-Off & Recovery	\$ (20,000)	\$ -	\$ -	0.00%
02-421-42122	Revenue - Other, Operating	\$ -	\$ -	\$ 188	N/A
02-421-42123	Admin, Management & Acctg Fees	\$ 210,000	\$ 17,500	\$ 105,000	50.00%
02-430-43010	Interest Earned	\$ 115,000	\$ 838	\$ 31,157	27.09%
02-431-43110	Property Tax - Unsecured	\$ 250,000	\$ 71	\$ 117,098	46.84%
02-431-43120	Property Tax - Secured	\$ 3,000,000	\$ 1,278,425	\$ 1,607,688	53.59%
02-431-43130	Tax Collection - Prior	\$ 45,000	\$ 2,104	\$ 26,027	57.84%
02-431-43140	Taxes - Other	\$ 180,000	\$ 78,770	\$ 82,173	45.65%
02-491-49110	Rental Income	\$ 3,000	\$ -	\$ -	0.00%
02-491-49150	Revenue - Misc Non-Operating	\$ 25,000	\$ 105	\$ 4,478	17.91%
	<b>WATER OPERATING REVENUE</b>	<b>\$ 14,455,500</b>	<b>\$ 2,617,662</b>	<b>\$ 7,379,598</b>	<b>51.05%</b>
	Transfer - Reserve Fund	\$ -	\$ -	\$ -	
02-480-48002	Grants	\$ 700,000	\$ 436,745	\$ 436,745	62.39%
02-480-48901	Contrib Cap-Capacity Fees	\$ -	\$ 37,977	\$ 45,964	N/A
02-480-48902	Contrib Cap-Sustainability	\$ -	\$ -	\$ 49,820	N/A
	<b>TOTAL WATER REVENUE</b>	<b>\$ 15,155,500</b>	<b>\$ 3,092,378</b>	<b>\$ 7,912,127</b>	<b>52.21%</b>

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

FY 2019-20 Sewer Revenue						
G/L ACCOUNT#	DESCRIPTION	BUDGET	Nov '19	Dec '19	Year to Date	%
03-400-40016	Sales-Establish Service Fee	\$ 500	\$ 50	\$ -	\$ 50	10.00%
03-400-41000	Sales-Sewer Charges	\$ 12,132,712	\$ 1,003,229	\$ 1,946,470	\$ 6,425,403	52.96%
03-400-41005	Sales-Disc (Multi Units)-SC	\$ (200,000)	\$ (18,005)	\$ (35,711)	\$ (118,624)	59.31%
03-400-41110	Meter/Lateral Installation	\$ 15,000	\$ 2,500	\$ -	\$ 2,500	16.67%
03-400-41121	Penalty - Late Charges	\$ 125,000	\$ 9,502	\$ 26,462	\$ 84,962	67.97%
03-400-41124	Bad Debt Write-Off & Recovery	\$ (15,000)	\$ -	\$ -	\$ -	0.00%
03-400-41131	Front Footage Fees	\$ 55,000	\$ 7,500	\$ -	\$ 7,500	13.64%
03-421-42122	Revenue - Other, Operating	\$ 2,000	\$ 870	\$ 3,468	\$ 15,584	779.20%
03-430-43010	Interest Earned	\$ 100,000	\$ -	\$ -	\$ 24,390	24.39%
03-431-43110	Property Tax - Unsecured	\$ -	\$ -	\$ -	\$ -	-
03-431-43120	Property Tax - Secured	\$ -	\$ -	\$ -	\$ -	-
03-431-43130	Tax Collection - Prior	\$ -	\$ -	\$ -	\$ -	-
03-431-43140	Taxes - Other	\$ -	\$ -	\$ -	\$ -	-
03-491-49150	Revenue - Misc Non-Operating	\$ 2,500	\$ -	\$ -	\$ -	0.00%
	<b>SEWER OPERATING REVENUE</b>	<b>\$ 12,217,712</b>	<b>\$ 1,005,646</b>	<b>\$ 1,940,689</b>	<b>\$ 6,441,765</b>	<b>52.72%</b>
03-480-48002	Grants	\$ -	\$ -	\$ -	\$ -	-
03-480-48901	Contrib Cap-Capacity Fees	\$ -	\$ 108,730	\$ 110,320	\$ 777,547	-
03-480-48905	Contrib Cap-Infrastructure	\$ -	\$ 21,000	\$ 24,000	\$ 124,500	-
	<b>TOTAL SEWER REVENUE</b>	<b>\$ 12,217,712</b>	<b>\$ 1,135,376</b>	<b>\$ 2,075,009</b>	<b>\$ 7,343,812</b>	<b>60.11%</b>

FY 2019-20 Recycled Revenue					
G/L ACCOUNT#	DESCRIPTION	BUDGET	Dec '19	Year to Date	%
04-400-40010	Sales-Water & Non Potable	\$ 663,947	\$ 206,118	\$ 363,382	54.73%
04-400-40011	Sales-Construction Water	\$ 45,000	\$ -	\$ 45	0.10%
04-400-41000	Sales-Service Demand Charges	\$ 90,000	\$ 19,721	\$ 59,239	65.82%
04-400-41003	Sales-Const Water Minimum Chg	\$ 1,000	\$ 202	\$ 313	31.26%
04-400-41110	Meter/Lateral Installation	\$ 70,000	\$ 7,984	\$ 44,067	62.95%
04-400-41121	Penalty - Late Charges	\$ 5,000	\$ 970	\$ 3,209	64.18%
04-400-41122	Revenue - Other, Operating	\$ 500	\$ -	\$ -	0.00%
04-430-43010	Interest Earned	\$ 25,000	\$ -	\$ 5,420	21.68%
04-431-43110	Property Tax - Unsecured	\$ -	\$ -	\$ -	N/A
04-431-43120	Property Tax - Secured	\$ 400,000	\$ -	\$ -	0.00%
04-431-43130	Tax Collection - Prior	\$ -	\$ -	\$ -	N/A
04-431-43140	Taxes - Other	\$ -	\$ -	\$ -	N/A
04-491-49150	Revenue-Misc Non-Operating	\$ 1,000	\$ -	\$ (1)	-0.07%
	<b>RECYCLED OPERATING REVENUE</b>	<b>\$ 1,301,447</b>	<b>\$ 234,996</b>	<b>\$ 475,674</b>	<b>36.55%</b>
04-480-48002	Grants	\$ -	\$ -	\$ -	N/A
04-480-48901	Contrib Cap-Capacity Fees	\$ -	\$ 88,163	\$ 639,085	N/A
	<b>TOTAL RECYCLED REVENUE</b>	<b>\$ 1,301,447</b>	<b>\$ 323,159</b>	<b>\$ 1,114,759</b>	<b>85.66%</b>

FY 2019-20 Water Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Dec '19	Year to Date	%
02-501-50010	Labor	\$ 1,222,703	\$ 56,059	\$ 419,222	34.29%
02-501-50011	Labor - Credit	\$ -	\$ -	\$ -	N/A
02-501-50013	Benefits-FICA	\$ 93,537	\$ 5,152	\$ 38,635	41.30%
02-501-50014	Benefits-Life Insurance	\$ 6,264	\$ 123	\$ 963	15.38%
02-501-50016	Benefits-Health & Def Comp	\$ 251,826	\$ 17,473	\$ 120,220	47.74%
02-501-50017	Benefits-Disability Insurance	\$ 11,004	\$ 868	\$ 7,986	72.57%
02-501-50019	Benefits-Workers Compensation	\$ 33,013	\$ 6,057	\$ 8,637	26.16%
02-501-50021	Benefits-PERS Employee	\$ -	\$ -	\$ -	N/A
02-501-50022	Benefits-PERS Employer	\$ 183,405	\$ 3,858	\$ 31,260	17.04%
02-501-50023	Benefits-Uniforms	\$ 6,525	\$ 160	\$ 3,082	47.24%
02-501-50024	Benefits-Vacation & Sick Pay	\$ 8,000	\$ 4,484	\$ 43,737	546.71%
02-501-50025	Benefits-Boots	\$ 8,415	\$ -	\$ 2,700	32.09%
02-501-51003	R&M - Structures	\$ 300,000	\$ 25,886	\$ 165,213	55.07%
02-501-51011	R&M - Valves	\$ 20,000	\$ -	\$ 232	1.16%
02-501-51115	Laboratory Supplies	\$ -	\$ -	\$ -	N/A
02-501-51140	General Supplies & Expenses	\$ 3,000	\$ (250)	\$ 195	6.51%
02-501-51210	Utilities - Power Purchases	\$ 1,300,000	\$ 69,891	\$ 678,309	52.18%
02-501-51211	Utilities - Electricity	\$ 5,000	\$ 364	\$ 1,613	32.26%
02-501-51316	Imported Water Purchases	\$ 1,075,000	\$ 29,236	\$ 524,680	48.81%
02-501-54019	Licenses & Permits	\$ 65,000	\$ 44,775	\$ 50,276	77.35%
02-501-54110	Laboratory Services	\$ 77,500	\$ -	\$ 24,859	32.08%
02-501-57040	YVRWFF-Crystal Creek Exp	\$ 550,000	\$ 25,564	\$ 337,797	61.42%
	<b>WATER RESOURCE TOTALS</b>	<b>\$ 5,220,192</b>	<b>\$ 289,702</b>	<b>\$ 2,459,617</b>	<b>47.12%</b>
02-503-50010	Labor	\$ 1,593,344	\$ 99,569	\$ 740,346	46.46%
02-503-50011	Labor - Credit	\$ -	\$ -	\$ (1,383)	N/A
02-503-50013	Benefits-FICA	\$ 121,891	\$ 9,182	\$ 66,813	54.81%
02-503-50014	Benefits-Life Insurance	\$ 10,440	\$ 281	\$ 2,032	19.46%
02-503-50016	Benefits-Health & Def Comp	\$ 425,106	\$ 40,567	\$ 273,435	64.32%
02-503-50017	Benefits-Disability Insurance	\$ 14,340	\$ 1,507	\$ 11,423	79.66%
02-503-50019	Benefits-Workers Compensation	\$ 43,020	\$ 6,057	\$ 8,854	20.58%
02-503-50021	Benefits-PERS Employee	\$ -	\$ -	\$ -	N/A
02-503-50022	Benefits-PERS Employer	\$ 239,002	\$ 7,347	\$ 57,287	23.97%
02-503-50023	Benefits-Uniforms	\$ 10,875	\$ 607	\$ 8,771	80.65%
02-503-50024	Benefits-Vacation & Sick Pay	\$ 4,000	\$ 13,442	\$ 72,639	1815.98%
02-503-50025	Benefits-Boots	\$ 32,775	\$ -	\$ 9,000	27.46%
02-503-51001	R&M - Vehicles & Equipment	\$ 207,500	\$ 6,708	\$ 115,191	55.51%
02-503-51011	R&M - Valves	\$ 5,000	\$ -	\$ 1,629	32.57%
02-503-51020	R&M - Pipelines	\$ 200,000	\$ 280	\$ 199,430	99.72%
02-503-51021	R&M - Service Lines	\$ 96,000	\$ (2,669)	\$ 29,737	30.98%
02-503-51022	R&M - Fire Hydrants	\$ 50,000	\$ -	\$ 763	1.53%
02-503-51029	Repair & Maintenance-Backflow	\$ 65,000	\$ 416	\$ 19,532	30.05%
02-503-51030	R&M - Meters	\$ 30,000	\$ 1,719	\$ 3,950	13.17%
02-503-51031	R&M - Fire Flow Testing	\$ 25,000	\$ -	\$ 10,073	40.29%
02-503-51092	Equipment Credits	\$ -	\$ -	\$ (1,990)	N/A



FY 2019-20 Water Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Dec '19	Year to Date	%
02-503-51140	General Supplies & Expenses	\$ 3,000	\$ 7	\$ 850	28.32%
	<b>PUBLIC WORKS TOTALS</b>	<b>\$ 3,176,293</b>	<b>\$ 185,018</b>	<b>\$ 1,628,382</b>	<b>51.27%</b>
02-506-50010	Labor	\$ 616,295	\$ 44,643	\$ 293,576	47.64%
02-506-50011	Labor - Credit	\$ -	\$ -	\$ -	N/A
02-506-50012	Director Fees	\$ 26,000	\$ 1,782	\$ 14,447	55.57%
02-506-50013	Benefits-FICA	\$ 47,147	\$ 3,694	\$ 24,839	52.68%
02-506-50014	Benefits-Life Insurance	\$ 3,120	\$ 85	\$ 630	20.21%
02-506-50016	Benefits-Health & Def Comp	\$ 130,980	\$ 14,870	\$ 104,844	80.05%
02-506-50017	Benefits-Disability Insurance	\$ 5,547	\$ 1,541	\$ 4,968	89.57%
02-506-50019	Benefits-Workers Compensation	\$ 16,640	\$ 4,685	\$ 6,276	37.72%
02-506-50021	Benefits-PERS Employee	\$ -	\$ -	\$ -	N/A
02-506-50022	Benefits-PERS Employer	\$ 92,444	\$ 3,536	\$ 25,829	27.94%
02-506-50023	Benefits-Uniforms	\$ 3,250	\$ 153	\$ 2,439	75.03%
02-506-50024	Benefits-Vacation & Sick Pay	\$ 10,000	\$ 2,669	\$ 21,769	217.69%
02-506-50025	Benefits-Boots	\$ 1,950	\$ -	\$ 3,300	169.23%
02-506-51003	R&M - Structures	\$ 35,000	\$ 17,851	\$ 25,112	71.75%
02-506-51091	Expense Credits (overhead)	\$ -	\$ -	\$ (766)	N/A
02-506-51120	Safety Equipment & Supplies	\$ 25,000	\$ 650	\$ 4,716	18.86%
02-506-51125	Petroleum Products	\$ 150,000	\$ 7,289	\$ 75,862	50.57%
02-506-51130	Office Supplies & Expenses	\$ 35,000	\$ 1,561	\$ 8,051	23.00%
02-506-51140	General Supplies & Expenses	\$ 40,000	\$ 2,699	\$ 11,814	29.54%
02-506-51199	Disaster Repairs & Incidences	\$ -	\$ -	\$ -	N/A
02-506-51211	Utilities - Electricity	\$ 32,000	\$ 1,893	\$ 17,123	53.51%
02-506-51213	Utilities - Natural Gas	\$ 2,000	\$ 458	\$ 700	34.98%
02-506-54002	Dues & Subscriptions	\$ 30,000	\$ 1,078	\$ 13,718	45.73%
02-506-54005	Computer Expenses	\$ 145,000	\$ 16,993	\$ 62,870	43.36%
02-506-54010	Postage	\$ 10,000	\$ 74	\$ 192	1.92%
02-506-54011	Printing & Publications	\$ -	\$ -	\$ 65	N/A
02-506-54012	Education & Training	\$ 20,000	\$ 85	\$ 4,427	22.14%
02-506-54013	Utility Billing Expenses	\$ 185,000	\$ 12,547	\$ 90,463	48.90%
02-506-54014	Public Relations	\$ 31,500	\$ 475	\$ 6,178	19.61%
02-506-54016	Travel Related Expenses	\$ 7,500	\$ -	\$ 9,757	130.10%
02-506-54017	Certifications & Renewals	\$ 12,000	\$ 563	\$ 4,315	35.96%
02-506-54020	Meeting Related Expenses	\$ 8,000	\$ 289	\$ 2,807	35.09%
02-506-54022	Utilities - YVWD Services	\$ 145,000	\$ 6,688	\$ 39,692	27.37%
02-506-54024	Waste Disposal	\$ 2,700	\$ 428	\$ 2,565	95.00%
02-506-54025	Telephone & Internet	\$ 45,000	\$ 2,835	\$ 24,840	55.20%
02-506-54099	Conservation & Rebates	\$ 30,000	\$ -	\$ 700	2.33%
02-506-54104	Contractual Services	\$ 135,000	\$ 15,955	\$ 147,800	109.48%
02-506-54107	Legal	\$ 30,000	\$ -	\$ 11,315	37.72%
02-506-54108	Audit & Accounting	\$ 15,000	\$ -	\$ 10,260	68.40%
02-506-54109	Professional Fees	\$ 165,000	\$ 4,699	\$ 110,896	67.21%
02-506-55500	Depreciation	\$ 1,272,330	\$ 106,028	\$ 636,165	50.00%
02-506-56001	Insurance	\$ 100,000	\$ 11,792	\$ 59,403	59.40%

FY 2019-20 Water Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Dec '19	Year to Date	%
02-506-57030	Regulatory Compliance	\$ 35,000	\$ -	\$ 16,090	45.97%
02-506-57090	Election Related Expenses	\$ -	\$ -	\$ -	N/A
02-506-57096	Beaumont Basin Watermaster	\$ 40,000	\$ 23,498	\$ 23,498	58.75%
02-506-57097	San Timoteo SGMA	\$ 5,000	\$ -	\$ 6,100	-
02-506-57098	Bunker Hill GSC	\$ 15,000	\$ 6,291	\$ 11,847	-
02-506-57199	Suspense	\$ -	\$ -	\$ -	-
	<b>ADMINISTRATION TOTALS</b>	<b>\$ 3,756,403</b>	<b>\$ 320,377</b>	<b>\$ 1,941,491</b>	<b>51.68%</b>
02-540-57201	Series 2015A Principal	\$ 1,170,000	\$ -	\$ 1,170,000	100.00%
02-540-57402	Interest - Bond Repayment	\$ 1,122,612	\$ -	\$ 575,648	51.28%
	<b>40 - Debt</b>	<b>\$ 2,292,612</b>	<b>\$ -</b>	<b>\$ 1,745,648</b>	<b>76.14%</b>
02-540-57001	Asset Acq. - Water Dept	\$ -	\$ -	\$ -	--
02-540-57003	Asset Acq. - US Dept	\$ -	\$ -	\$ -	--
02-540-57006	Asset Acq. - Admin Dept	\$ -	\$ -	\$ -	--
	<b>40 - Capital Outlay</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>--</b>
	<b>TOTAL WATER EXPENSES</b>	<b>\$ 14,445,500</b>	<b>\$ 795,097</b>	<b>\$ -</b>	<b>0.00%</b>

FY 2019-20 Sewer Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Dec '19	Year to Date	%
03-502-50010	Labor	\$ 1,059,129	\$ 86,566	\$ 625,253	59.03%
03-502-50013	Benefits-FICA	\$ 81,023	\$ 7,524	\$ 55,454	68.44%
03-502-50014	Benefits-Life Insurance	\$ 5,592	\$ 174	\$ 1,282	22.93%
03-502-50016	Benefits-Health & Def Comp	\$ 224,598	\$ 24,588	\$ 169,007	75.25%
03-502-50017	Benefits-Disability Insurance	\$ 9,535	\$ 1,242	\$ 9,809	102.88%
03-502-50019	Benefits-Workers Compensatn	\$ 28,596	\$ 6,057	\$ 8,637	30.20%
03-502-50021	Benefits-PERS Employee	\$ -	\$ -	\$ -	
03-502-50022	Benefits-PERS Employer	\$ 158,869	\$ 5,796	\$ 44,157	27.79%
03-502-50023	Benefits-Uniforms	\$ 5,825	\$ 244	\$ 3,627	62.27%
03-502-50024	Benefits-Vacation & Sick Pay	\$ 9,000	\$ 5,592	\$ 41,698	463.31%
03-502-50025	Benefits-Boots	\$ 7,995	\$ -	\$ 3,640	45.53%
03-502-51003	R&M - Structures	\$ 350,000	\$ (51,531)	\$ 32,728	9.35%
03-502-51010	R&M - Automation Control	\$ 65,000	\$ 505	\$ 38,276	58.89%
03-502-51106	Chemicals	\$ 600,000	\$ 59,358	\$ 379,339	63.22%
03-502-51111	Propane	\$ 500	\$ -	\$ 65	12.93%
03-502-51115	Laboratory Supplies	\$ 30,000	\$ 13,423	\$ 21,624	72.08%
03-502-51140	General Supplies & Expenses	\$ 5,000	\$ -	\$ 648	12.95%
03-502-51210	Utilities - Power Purchases	\$ 850,000	\$ 68,816	\$ 494,170	58.14%
03-502-54110	Laboratory Services	\$ 85,000	\$ 1,983	\$ 54,532	64.16%
03-502-57031	Sewage Waste Disposal-Solids	\$ 226,000	\$ -	\$ 109,050	48.25%
03-502-57034	Brineline Operating Expenses	\$ 396,500	\$ 579	\$ 35,371	8.92%
	<b>TREATMENT TOTALS</b>	<b>\$ 4,198,162</b>	<b>\$ 230,915</b>	<b>\$ 2,128,368</b>	<b>50.70%</b>
03-506-50010	Labor	\$ 616,295	\$ 38,201	\$ 250,094	40.58%
03-506-50011	Labor - Credit	\$ -	\$ -	\$ -	
03-506-50012	Director Fees	\$ 26,000	\$ 1,782	\$ 14,447	55.57%
03-506-50013	Benefits-FICA	\$ 47,147	\$ 3,087	\$ 20,758	44.03%
03-506-50014	Benefits-Life Insurance	\$ 3,120	\$ 74	\$ 564	18.08%
03-506-50016	Benefits-Health & Def Comp	\$ 122,640	\$ 13,210	\$ 92,858	75.72%
03-506-50017	Benefits-Disability Insurane	\$ 5,547	\$ 680	\$ 3,701	66.73%
03-506-50019	Benefits-Workers Compensation	\$ 16,640	\$ 4,685	\$ 6,276	37.72%
03-506-50021	Benefits-PERS Employee	\$ -	\$ -	\$ -	
03-506-50022	Benefits-PERS Employer	\$ 92,444	\$ 3,167	\$ 22,931	24.81%
03-506-50023	Benefits-Uniforms	\$ 3,250	\$ -	\$ 204	6.29%
03-506-50024	Benefits-Vacation & Sick Pay	\$ 5,000	\$ 2,669	\$ 21,217	424.34%
03-506-50025	Benefits-Boots	\$ 1,950	\$ -	\$ 300	15.38%
03-506-50055	Pension Expense-GASB 68	\$ -	\$ -	\$ -	
03-506-51120	Safety Equipment & Supplies	\$ 9,500	\$ 490	\$ 5,132	54.02%
03-506-51125	Petroleum Products	\$ 24,000	\$ 2,000	\$ 13,274	55.31%
03-506-51130	Office Supplies & Expenses	\$ 7,000	\$ 428	\$ 3,174	45.34%
03-506-51140	General Supplies & Expenses	\$ 30,000	\$ 4,644	\$ 10,154	33.85%
03-506-51199	Disaster Repairs & Incidences	\$ -	\$ -	\$ (13,093)	
03-506-54002	Dues & Subscriptions	\$ 30,000	\$ 914	\$ 22,849	76.16%
03-506-54003	Management & Admin Services	\$ 210,000	\$ 17,500	\$ 105,000	50.00%
03-506-54005	Computer Expenses	\$ 120,000	\$ 14,558	\$ 58,383	48.65%
03-506-54011	Printing & Publications	\$ -	\$ -	\$ -	N/A

FY 2019-20 Sewer Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Dec '19	Year to Date	%
03-506-54012	Education & Training	\$ 20,000	\$ -	\$ 8,596	42.98%
03-506-54014	Public Relations	\$ 25,000	\$ -	\$ 2,497	9.99%
03-506-54016	Travel Related Expenses	\$ 10,000	\$ 642	\$ 9,275	92.75%
03-506-54017	Certifications & Renewals	\$ 10,000	\$ 690	\$ 2,951	29.51%
03-506-54019	Licenses & Permits	\$ 70,000	\$ -	\$ 74,682	106.69%
03-506-54020	Meeting Related Expenses	\$ 5,000	\$ 278	\$ 4,300	86.01%
03-506-54022	Utilities - YVWD Services	\$ 265,000	\$ 41,740	\$ 192,393	72.60%
03-506-54024	Waste Disposal	\$ 14,000	\$ 1,283	\$ 15,467	110.48%
03-506-54025	Telephone & Internet	\$ 50,000	\$ 3,854	\$ 29,635	59.27%
03-506-54030	Drinking Water	\$ -	\$ -	\$ -	#DIV/0!
03-506-54104	Contractual Services	\$ 46,000	\$ 4,485	\$ 67,598	146.95%
03-506-54107	Legal	\$ 30,000	\$ -	\$ 6,563	21.88%
03-506-54108	Audit & Accounting	\$ 15,000	\$ -	\$ 10,260	68.40%
03-506-54109	Professional Fees	\$ 200,000	\$ -	\$ 303,870	151.93%
03-506-55500	Depreciation	\$ 472,982	\$ 39,415	\$ 236,491	50.00%
03-506-56001	Insurance	\$ 130,000	\$ 13,992	\$ 71,317	54.86%
03-506-57030	Regulatory Compliance	\$ 70,000	\$ -	\$ 43,499	62.14%
	<b>ADMINISTRATION TOTALS</b>	<b>\$ 2,803,515</b>	<b>\$ 214,468</b>	<b>\$ 1,717,616</b>	<b>61.27%</b>
03-507-50010	Labor	\$ 625,069	\$ 39,118	\$ 282,944	45.27%
03-507-50011	Labor - Credit	\$ -	\$ -	\$ -	0.00%
03-507-50013	Benefits-FICA	\$ 47,818	\$ 3,758	\$ 25,722	53.79%
03-507-50014	Benefits-Life Insurance	\$ 3,864	\$ 105	\$ 750	19.42%
03-507-50016	Benefits-Health & Def Comp	\$ 151,662	\$ 14,535	\$ 100,357	66.17%
03-507-50017	Benefits-Disability Insurance	\$ 5,626	\$ 616	\$ 4,685	83.27%
03-507-50019	Benefits-Workers Compensatio	\$ 16,877	\$ 6,057	\$ 8,637	51.18%
03-507-50021	Benefits-PERS Employee	\$ -	\$ -	\$ -	
03-507-50022	Benefit-PERS Employer	\$ 93,760	\$ 2,992	\$ 22,957	24.48%
03-507-50023	Benefits-Uniforms	\$ 4,025	\$ 147	\$ 2,295	57.01%
03-507-50024	Benefits-Vacation & Sick Pay	\$ 40,000	\$ 4,813	\$ 29,691	74.23%
03-507-50025	Benefits-Boots	\$ 2,415	\$ -	\$ 600	24.84%
03-507-51003	Sewer Pipeline & Facilities	\$ 250,000	\$ 11,583	\$ 96,694	38.68%
03-507-51140	General Supplies & Expenses	\$ 500	\$ 109	\$ 896	179.23%
03-507-51241	Lift Station #1	\$ 52,500	\$ 4,349	\$ 25,264	48.12%
03-507-51242	Lift Station #2	\$ 18,000	\$ 1,352	\$ 8,374	46.52%
03-507-51243	Lift Station #3	\$ 3,200	\$ 129	\$ 3,672	114.76%
03-507-51244	Lift Station #4	\$ 9,500	\$ 791	\$ 14,232	149.81%
03-507-51246	Lift Station #6	\$ 5,000	\$ 392	\$ 2,667	
03-507-51248	Lift Station #8	\$ 2,500	\$ 74	\$ 492	19.70%
03-507-54111	Pretreatment	\$ 50,000	\$ 1,946	\$ 33,756	67.51%
	<b>ENVIRONMENTAL CONTROL TOTAL</b>	<b>\$ 1,382,316</b>	<b>\$ 92,867</b>	<b>\$ 664,687</b>	<b>48.09%</b>
03-540-57202	SRF Principal - WWTP	\$ 2,306,368	\$ -	\$ 2,306,368	100.00%
03-540-57203	SRF Principal - Brineline	\$ 447,138	\$ 447,138	\$ 447,138	100.00%
03-540-57204	SRF Principal - Wise	\$ 136,599	\$ -	\$ -	0.00%
03-540-57205	SRF Principal - R 10.3	\$ 40,023	\$ -	\$ -	0.00%

FY 2019-20 Sewer Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Dec '19	Year to Date	%
03-540-57206	SRF Principal - Crow St	\$ 15,667	\$ -	\$ -	0.00%
03-540-57403	Interest - Long Term Debt	\$ 887,924	\$ 202,136	\$ 819,436	92.29%
	40 - Debt	\$ 3,833,719	\$ 649,274	\$ 3,572,942	93.20%
03-540-57002	Asset Acq. - Treatment Dept	\$ -	\$ -	\$ -	
03-540-57006	Asset Acq. - Admin Dept	\$ -	\$ -	\$ -	
03-540-57007	Asset Acq. - EC Dept	\$ -	\$ -	\$ -	
	40 - Capital Outlay	\$ -	\$ -	\$ -	
	TOTAL SEWER EXPENSES	\$ 12,217,712	\$ 1,187,523	\$ 8,083,613	66.16%

FY 2019-20 Recycled Expenses					
G/L ACCOUNT #	DESCRIPTION	BUDGET	Dec '19	Year to Date	%
04-506-50010	Labor	\$ 705,207	\$ 38,023	\$ 279,510	39.64%
04-506-50011	Labor - Credit	\$ -	\$ -	\$ -	
04-506-50012	Director Fees	\$ 5,000	\$ -	\$ -	0.00%
04-506-50013	Benefits-FICA	\$ 53,948	\$ 3,258	\$ 23,530	43.62%
04-506-50014	Benefits-Life Insurance	\$ 3,600	\$ 88	\$ 643	17.87%
04-506-50016	Benefits-Health & Def Comp	\$ 143,004	\$ 12,856	\$ 91,558	64.02%
04-506-50017	Benefits-Disability Insurance	\$ 6,347	\$ 537	\$ 4,291	67.61%
04-506-50019	Benefits-Workers Compensation	\$ 19,041	\$ 4,685	\$ 6,383	33.52%
04-506-50021	Benefits-PERS Employee	\$ -	\$ -	\$ -	
04-506-50022	Benefits-PERS Employer	\$ 105,781	\$ 3,323	\$ 25,111	23.74%
04-506-50023	Benfits-Uniforms	\$ 3,750	\$ 34	\$ 1,481	39.48%
04-506-50024	Benefits-Vacation & Sick Pay	\$ -	\$ 5,637	\$ 27,453	#DIV/0!
04-506-50025	Benefits-Boots	\$ 4,750	\$ -	\$ 1,200	25.26%
04-506-51003	R&M - Structures	\$ 26,519	\$ -	\$ 3,671	13.84%
04-506-51011	R&M - Valves	\$ 500	\$ -	\$ -	0.00%
04-506-51020	R&M - Pipelines	\$ 500	\$ -	\$ 1,324	264.84%
04-506-51021	R&M - Service Lines	\$ 4,000	\$ -	\$ -	0.00%
04-506-51022	R&M - Fire Hydrants	\$ 4,000	\$ -	\$ -	0.00%
04-506-51030	R&M - Meters	\$ 1,500	\$ -	\$ -	0.00%
04-506-51140	General Supplies & Expenses	\$ 7,000	\$ 635	\$ 3,738	53.40%
04-506-51210	Utilities - Power Purchases	\$ 84,500	\$ 1,309	\$ 33,388	39.51%
04-506-54002	Dues & Subscriptions	\$ 3,000	\$ -	\$ 2,895	96.50%
04-506-54005	Computer Expenses	\$ 11,000	\$ 2,500	\$ 8,250	75.00%
04-506-54011	Printing & Publications	\$ -	\$ -	\$ -	N/A
04-506-54012	Education & Training	\$ 3,500	\$ 85	\$ 601	17.17%
04-506-54014	Public Relations	\$ 4,200	\$ -	\$ 540	12.86%
04-506-54016	Travel Related Expenses	\$ 1,000	\$ -	\$ 646	64.59%
04-506-54017	Certifications & Renewals	\$ 500	\$ -	\$ -	0.00%
04-506-54019	Licenses & Permits	\$ 7,500	\$ -	\$ 11,898	158.64%
04-506-54020	Meeting Related Expenses	\$ 1,400	\$ 133	\$ 762	54.42%
04-506-54022	Utilities - YVWD Services	\$ 12,500	\$ 485	\$ 3,113	24.91%
04-506-54025	Telephone & Internet	\$ 1,400	\$ 84	\$ 859	61.38%
04-506-54104	Contractual Services	\$ 10,000	\$ 302	\$ 8,459	84.59%
04-506-54107	Legal	\$ 500	\$ -	\$ -	0.00%
04-506-54108	Audit & Accounting	\$ 4,000	\$ -	\$ 2,280	57.00%
04-506-54109	Professional Fees	\$ 30,000	\$ -	\$ 8,944	29.81%
04-506-54110	Laboratory Services	\$ -	\$ -	\$ -	
04-506-55500	Depreciation	\$ -	\$ -	\$ -	
04-506-56001	Insurance	\$ 25,000	\$ 2,785	\$ 11,119	44.47%
04-506-57030	Regulatory Compliance	\$ 6,500	\$ -	\$ 6,030	92.77%
04-506-57040	Environmental Compliance	\$ 500	\$ -	\$ -	0.00%
	<b>TOTAL RECYCLED EXPENSES</b>	<b>\$ 1,301,447</b>	<b>\$ 76,761</b>	<b>\$ 569,676</b>	<b>43.77%</b>



**Date:** January 21, 2020

**Prepared By:** Mike Kostelecky, Operations Manager

**Subject:** Consideration to Modify the Microfiltration Drain Piping at the Yucaipa Valley Regional Water Filtration Facility

**Recommendation:** That the Board authorize the General Manager to execute a contract for the drain modification with Pascal & Ludwig for a sum not to exceed \$9,968.

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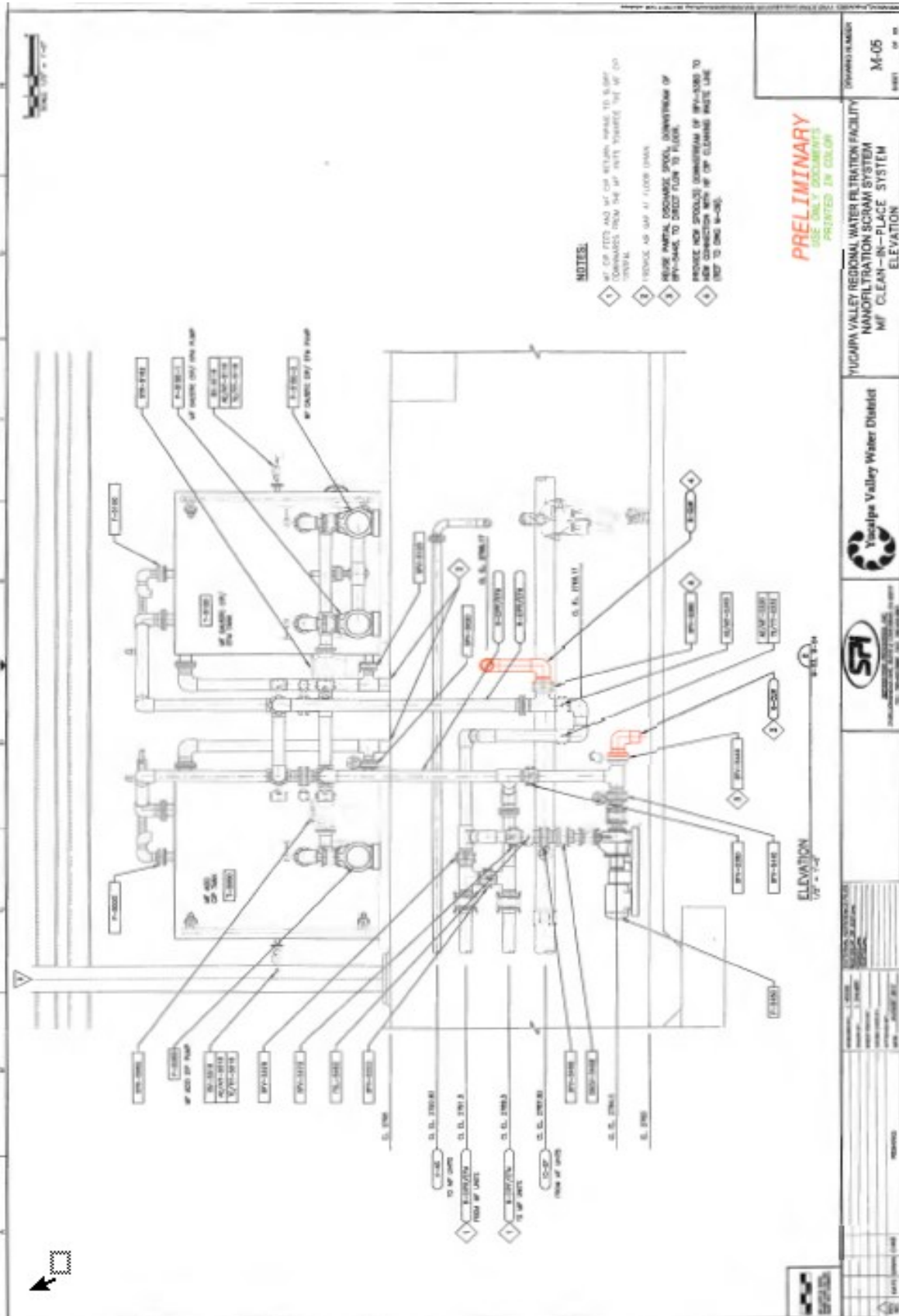
The Yucaipa Valley Regional Water Filtration Facility was completed in 2007. The microfiltration cleaning process currently drains on the floor in the basement due to the fact that the volume of the water exceeds the drain piping thus allowing the excess to flow out through the floor drains. This is causing corrosion on the staircase and surrounding supports.

The event described above occurs daily in warmer weather, high demand times of the year and every other day the rest of the time.

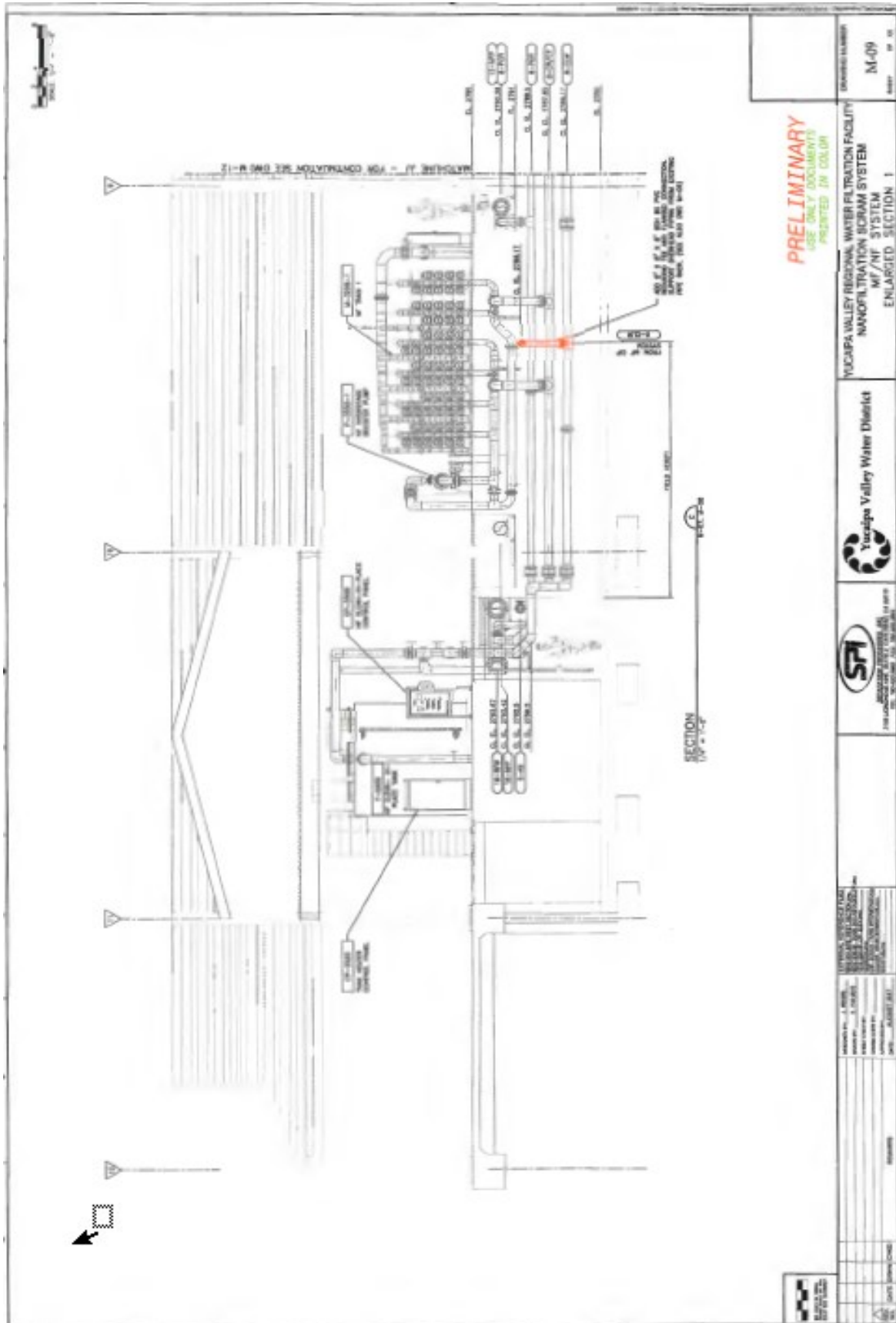
Part of the SCRAM project was to correct this with the plumbing modification as outlined and seen in the attached drawings.

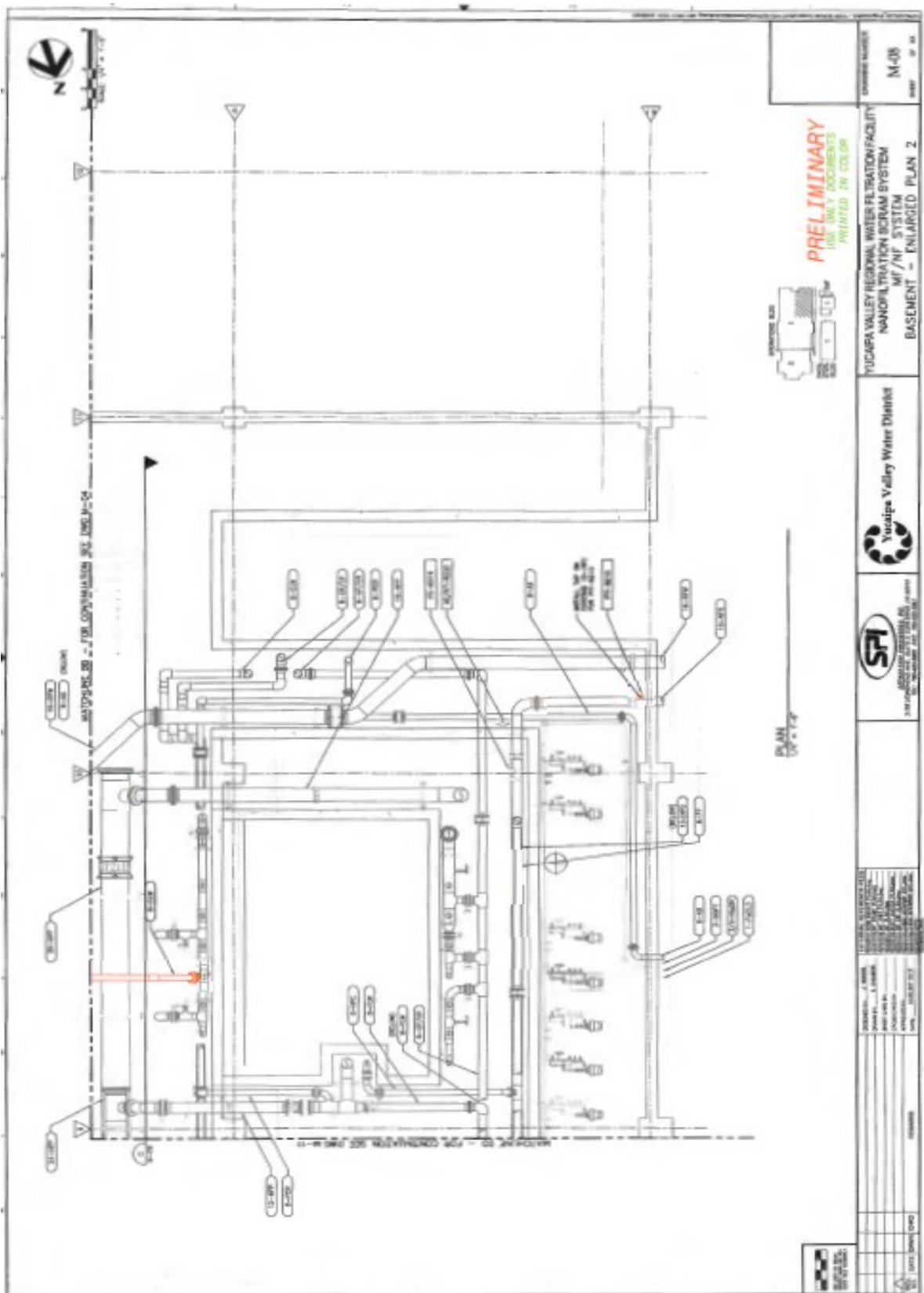
District staff is requesting your consideration to authorize Pascal & Ludwig to modify the drain piping at the Yucaipa Valley Regional Water Filtration Facility summarized above and found in the attached quote in the amount not to exceed \$9,968. This project will be funded by Water Fund, Depreciation Reserves [G/L Account #02-000-10310].











**PASCAL & LUDWIG CONSTRUCTORS**

2049 EAST FRANCIS STREET  
ONTARIO, CALIFORNIA 91761



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

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December 19, 2019

Yucaipa Valley Water District  
12770 Second Street  
Yucaipa, CA 92399  
Attention: Mike Kostelecky

Reference: Yucaipa Water Plant - 6" Drain Line Modifications

Gentlemen:

Pascal & Ludwig Constructors proposes to make modifications to the 6" CIP Drain Line, per Drawings M-05, M-08 and M-09, for \$9,968.00. Our price includes galvanized pipe supports and painting of the pipe. If painting is not required we can offer a deduct of \$1,200.00 for a revised cost of \$8,768.00.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,  
PASCAL & LUDWIG CONSTRUCTORS

Rob Temple  
President



**Date:** January 21, 2020

**Prepared By:** Mike Kostecky, Operations Manager

**Subject:** Ratification of Authorization to Inspect the Influent Pipe at the Yucaipa Valley Regional Water Filtration Facility

**Recommendation:** That the Board ratify the influent pipe inspection by Harper & Associates Engineering Inc. for a sum not to exceed \$3,200.

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One of the crucial items on the list of maintenance tasks during the annual shutdown of the Yucaipa Valley Regional Water Filtration Facility is to inspect the influent and/or effluent pipe of the plant. Last year, the effluent pipe was inspected and it was determined there existed no significant corrosion or repairs were necessary. This year, the 1000' influent pipe is scheduled to be inspected. This is from the free surface structure to the microfiltration basket strainers.

In case there are repairs needed, J. Colon Coatings completed the combined plant effluent coating repairs 3 years ago and the effluent pipe repairs 2 years ago. These repairs were a great success as they are in great shape this year. J. Colon also repaired some corrosion discovered in an inspection of this line approximately 6 years ago.

District staff is requesting your consideration to ratify Harper & Associates Engineering, Inc. to inspect the plant influent water line summarized above and found in the attached quote in the amount not to exceed \$3,200. This project will be funded by Water Fund, Depreciation Reserves [G/L Account #02-000-10310].





**HARPER & ASSOCIATES ENGINEERING, INC.**  
CONSULTING ENGINEERS

1240 E. Ontario Ave., Ste. 102-312 Corona, CA 92881-8671  
Phone (951) 372-9196 Fax (951) 372-9198  
www.harpereng.com

PROPOSAL TO  
YUCAIPA VALLEY WATER DISTRICT  
FOR  
ENGINEERING CONSULTING SERVICES FOR  
A CORROSION EVALUATION OF A 48" DIAMETER PIPELINE

I. PROJECT DESCRIPTION

A. The 48" diameter, 1,100-foot long pipeline is located at the Crystal Creek Treatment Facility in Yucaipa, California.

B. SCOPE OF WORK - CORROSION INVESTIGATION

1. Telephone conference with District to verify approach to project.
2. An investigation of interior surfaces of the pipeline would be performed to determine the overall condition of the pipeline from the following standpoints:
  - a. Corrosion-related structural soundness of the pipe.
  - b. Condition of protective coating; how it is protecting the steel from corrosion, the aesthetic qualities, the percent failures, and the ability to be recoated.
  - c. Environmental and operating conditions which affect the use of the pipe, maintenance of the pipe, the aggressiveness of the atmosphere.
3. Surfaces would be photographed and entered into a Photographic Survey which would be included in the written report.
4. Conclusions, recommendations and cost estimates would be prepared for the following and included in the detailed written report.
  - a. Cause(s) of deficiencies.
  - b. Paint repair or replacement for the pipeline, including extent of deficient areas, estimated costs, and life expectancy.
  - c. Additional items to enhance maintenance and safety.
5. Two hard copies and a pdf copy of each written report will be submitted.
6. Telephone conference with District's Staff to discuss reports.



Proposal- 1,100 ft. Pipeline Inspection  
Yucaipa Water District  
December 27, 2019

7.-1- Safety Procedures

- a. Harper & Associates Engineering, Inc. fully complies with all of the following safety procedures in accordance with Cal-OSHA Title 8, General Industry Safety Orders, Group 26, Article 152, 153, 6050-6056.

II. SCHEDULE

- A. Field investigation of pipeline and the filing of the report would be completed at a mutually agreed time upon execution of an agreement and issuance of the Notice to Proceed.

III. DISTRICT RESPONSIBILITIES

- A. The District shall provide the following items, personnel and/or services to be utilized in connection with this work.
  1. All drawings and relevant records for the pipeline, as required.
  2. The District shall make available to the Consultant reasonable and timely staff input for purposes of conference discussion, reviewing submissions from the Consultant, providing factual information and/or suggestions relating to the work in a manner such that the Consultant may meet the project completion schedule.
  3. The District shall provide designated water operations person for access to the pipeline sites and unobstructed access to pipeline upon request by the Consultant at time and in the manner mutually agreed upon as required to accommodate work of Consultant.
  4. The District shall provide safety personnel (hole watch) as needed at the entrance to the pipelines.
  5. Positive closure of all water outlets to the pipeline for duration of inspection with a "Lock-Out, Tag-Out" system.
  6. District will provide payment on monthly progress estimates to the Consultant based upon work accomplished during the previous month or portion thereof.

IV. COST ESTIMATE

- A. Based on previously noted Scope of Work for inspection and preparation of the report, cost for performing services will be \$3,200, based on work being accomplished in a single day.

V. WORK PRODUCT

- A. The District designee shall at all times have access to the work product of the Consultant while it is under preparation or in progress. Upon completion of the project, all drawings, documents and notes shall become property of the District, including all renderings, slides, sketches and correspondence.

VI. DESIGNATED REPRESENTATIVES

- A. Field operations shall be under direct control of Mr. Andre Harper. It is understood the

Harper and Associates Engineering, Inc.

2

Proposals/Yucaipa\_48-inch 1,100 ft. Pipeline-2020

Proposal- 1,100 ft. Pipeline Inspection  
Yucaipa Water District  
December 27, 2019

District's representative will be Mr. Ron McCall, who will provide the interface between the District's Staff and Consultant.

#### VII. INSURANCE COVERAGES

- A. Consultant will provide and maintain in full force and effect, while operating under an agreement with District, a comprehensive liability insurance policy which shall include bodily injury, and property damage coverage of \$2,000,000 combined single limit, automobile liability insurance with limits of \$2,000,000, worker's compensation insurance with limits of coverage as prescribed by law, and an Errors and Omissions professional liability policy with a minimum limit of coverage of \$2,000,000.

1. Above noted insurance coverages are currently in force with Consultant.

#### VIII. INDEMNITY

- A. District shall hold Harper & Associates Engineering, Inc., harmless from any and all liability to perform beyond the exact confines of the services offered in this proposal.

#### IX. ACCEPTANCE OF PROPOSAL

- A. The cost estimate, terms and conditions of this proposal are valid for sixty days from receipt of proposal. Acceptance shall be deemed valid upon receipt by Harper & Associates Engineering, Inc. of the original proposal executed by the District's authorized representative within noted time frame. Acceptance will be in whatever form is routinely used by District.

#### X. TERMINATION OF AGREEMENT

- A. District may terminate this agreement at any time prior to the completion of the services to be furnished by Harper & Associates Engineering, Inc., by giving a written notice of termination to Harper & Associates Engineering, Inc., in which event District shall only pay Harper & Associates Engineering, Inc., as provided herein for work done prior to receipt of such notice of termination, plus the necessary and reasonable cost of termination (not to exceed \$500.00).
- B. In the event District terminates this agreement, Harper & Associates Engineering, Inc., shall furnish District a copy of all work effort and product in progress to the date of termination.

Respectfully submitted,

HARPER & ASSOCIATES ENGINEERING, INC.



Krista Harper, P.E.  
Vice President

Yucaipa Valley Water District

  
Mike Kostecky  
Operations Manager 12/30/2019



**Date:** January 21, 2020

**Prepared By:** Mike Kostecky, Operations Manager

**Subject:** Ratification to Replace the Dissolved Air Floatation (DAF) Recirculation Pumps and Motors at the Yucaipa Valley Regional Water Filtration Facility

**Recommendation:** That the Board ratify the replacement of the DAF motors and pumps with R.F. MacDonald Co. for a sum not to exceed \$13,775.

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The original Dissolved Air Floatation (DAF) motors were comprised of stamped feet that are integrated within the motor housing. This design is not optimal for the frequency of operation within the process. As a result, a dozen motor to pump couplings have been replaced due to the movement caused by the design.

The quote attached is for two replacement motors that have integrated feet to bolt down the motors on the ANSI platforms which will result in a durable and secure attachment.

Also attached, is a quote for two replacement Fibroc fiberglass construction pumps that are best suited for the chemicals used in the process. The picture to the right is the impeller from the DAF #2 pump which is catastrophically worn due to the chemicals and the worn out shaft clearances.



DAF #1 is ready for service but the pump is of the same age as #2 and most likely is a close resemblance to the picture and should be replaced with warmer weather and higher demand quickly approaching.

The Fibroc pumps utilize industrial water for seal water to ensure durability and maximize life. This is present at YVRWFF for the CIP Waste Sump which utilizes 3 Fibroc pumps. District staff will plumb the necessary seal water to each pump to ensure proper operation.

District staff is requesting your consideration to ratify 2 DAF motors and 2 DAF pumps summarized above with R. F. MacDonald Co. and found in the attached quotes in the amount not to exceed \$13,775. This project will be funded by Water Fund, Depreciation Reserves [G/L Account #02-000-10310].





Date: Friday, January 10, 2020

Quote Number : QUO-105631-H8H6L1

<b>Provided For:</b>	Yucaipa Valley WD 12770 Second St Yucaipa CA 92399-0730	<b>Requested By:</b>	Mike Kostecky (909) 790-9208
		<b>Phone :</b>	
		<b>Fax :</b>	
		<b>Email :</b>	mkostecky@yvwd.us

<b>R.F. MacDonald Company</b>	<b>Prepared By</b>	Tyler Thornstrom
OfficeName	Direct Line	714-257-0900
Street	Fax Number	714-257-1176
CityStateZip	Email Address	Tyler.Thornstrom@RFMacDonald.com

**ShipTerms: Ex Works. Freight and Sales Tax not included unless otherwise noted.****\*\*\* Quotation Valid for 30 days unless otherwise noted \*\*\***

Qty.	Description of Product	Lead Time	Net Each Price	Total Item Price
2	Fybroc Series 1500, ANSI, End Suction, Frame Mounted, Centrifugal Pump	4-5 Weeks	\$4,683.00	\$9,366.00
	Group I, Size 1x1.5x8, 6.875" Impeller Diameter	to Ship ARO		
	VR-1 Fiberglass Reinforced Vinyl Ester Resin Construction	Subject to Factory		
	John Crane 81T Inside Double Mechanical Seal	Workload at Time		
	Carbon vs. Ceramic Inboard & Outboard Faces, Viton Elastomers	of Order		
	316SS Hardware, Hastelloy-C Springs			
	Bare Pump Only			
			<b>Total:</b>	<b>\$9,366.00</b>

R.F. MacDonald Co. services what it sells with (9) offices conveniently located service facilities located throughout California and Nevada. Our central warehouse, located in Fresno, CA maintains over \$ 1.0 million in pump and parts inventory.

**SALE AND PAYMENT TERMS AND CONDITIONS**

QUO-105631-H8H6L1

The following sets forth the sale and payment terms and condition policies of R.F. MacDonald Co. It constitutes the general agreement between R.F. MacDonald Co. ("R.F. MacDonald Co.", the "Company" or "we") and you, its customer, under which products, service and parts are sold, credit is extended and payments are expected.



Date: Wednesday, October 23, 2019

Quote Number : QUO-102979-J0R4S0

<b>Provided For:</b>	Yucaipa Valley WD 12770 Second St Yucaipa CA 92399-0730	<b>Requested By:</b>	Mike Kostelecky
		<b>Phone :</b>	(909) 790-9208
		<b>Fax :</b>	
		<b>Email :</b>	mkostelecky@yvwd.us

<b>R.F. MacDonald Company</b>	<b>Prepared By</b>	Tyler Thornstrom
Los Angeles Office	<b>Direct Line</b>	714-257-0900
10261 Matern Place	<b>Fax Number</b>	714-257-1176
Santa Fe Springs, CA 90670	<b>Email Address</b>	Tyler.Thornstrom@RFMacDonald.com

**ShipTerms: Ex Works. Freight and Sales Tax not included unless otherwise noted.****\*\*\* Quotation Valid for 30 days unless otherwise noted \*\*\***

Service: \_\_\_\_\_ Flow: \_\_\_\_\_ Specific Gravity: \_\_\_\_\_  
 Liquid/pH: \_\_\_\_\_ Head: \_\_\_\_\_ Viscosity: \_\_\_\_\_  
 Suction Pr: \_\_\_\_\_ NPSHA: \_\_\_\_\_ Temperature: \_\_\_\_\_

Qty.	Description of Product	Lead Time	Net Each Price	Total Item Price
2	Baldor 10HP,3490RPM,3PH,60HZ,215T,0730M,TEFC,F1	1 Week ARO	\$1,009.00	\$2,018.00
8	Labor for Removal of Existing Motors, Installation of New Motors, Alignment of Pump Assemblies and Start-Up		\$175.00	\$1,400.00
			<b>Total:</b>	<b>\$3,418.00</b>

R.F. MacDonald Co. services what it sells with (8) offices conveniently located service facilities located throughout California and Nevada. Our central warehouse, located in Fresno, CA maintains over \$ 1.0 million in pump and parts inventory.



**Date:** January 21, 2020

**Prepared By:** Matthew Porras, Implementation Manager

**Subject:** Review of Proposed Meter Installation Costs for 2020

**Recommendation:** That the Board adopt Resolution No. 2020-02.

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The District staff compiled and evaluated the current actual cost of the parts, labor, and overhead to develop the 2020 Meter Installation Fee. In the table below, the Proposed 2020 Fee column reflects the current actual costs associated with each part and estimated labor required to complete the installation of the respective meter installation type.

Meter Installation Fee				
Meter Installation Type	2017 Fee	2018 Fee	2019 Fee	Proposed 2020 Fee
1" Drinking Water Meter set with Fire Sprinklers on Dual Plumbed Residence	\$1,085	\$1,030	\$1,026	\$982
1" Drinking Water Meter set with Fire Sprinklers	\$910	\$860	\$866	\$830
3/4" Drinking Water Meter Set	\$490	\$490	\$499	\$471
1" Recycled Water Meter Set	\$570	\$560	\$593	\$555
3/4" Recycled Water Meter Set	\$490	\$490	\$499	\$471

District staff recommends the updating the fees as reflected in the *Meter Installation Fee* table above.

## RESOLUTION NO. 2020-02

### RESOLUTION OF THE BOARD OF DIRECTORS OF THE YUCAIPA VALLEY WATER DISTRICT UPDATING THE WATER METER INSTALLATION FEE FOR DRINKING WATER AND RECYCLED WATER

WHEREAS, the Yucaipa Valley Water District (the “District”) has updated the cost for installing drinking water and recycled water meters based on the latest actual cost evaluation associated with providing this service; and

WHEREAS, the District has updated the water meter service standards and individual parts list to address residential fire sprinkler requirements, dual-plumbed backflow protection, and automated meter infrastructure technology; and

WHEREAS, the District staff has presented the cost information and options for cost recovery at publicly noticed board workshops.

NOW, THEREFORE, the Board of Directors of Yucaipa Valley Water District, based on the foregoing Recitals, do hereby RESOLVE, DETERMINE, AND ORDER as follows:

1. Drinking Water and Recycled Water Meter Installation Charge. The cost associated with the installation of water meters shall be as follows:

Classification of Water Meter Installation	Water Meter Installation Fee
¾" Drinking Water Meter Installation	\$471
¾" Recycled Water Meter Installation	\$471
1" Recycled Water Meter Installation	\$555
1" Drinking Water Meter Installation with Fire Sprinklers	\$830
1" Drinking Water Meter Installation with Fire Sprinklers at a Dual-Plumbed Residential Dwelling	\$982

The Water Meter Installation Fee shall be paid prior to scheduling the installation of the water meter.

2. Larger Drinking Water and Recycled Water Meter Installation Charge. The charge for the installation of a larger water meter and/or a water meter classification not provided above shall be the actual cost of all labor, material, and equipment charges, plus employee benefits, overhead, and administrative surcharges pursuant to the latest District resolution. A deposit of the estimated water meter installation cost shall be paid prior to scheduling the work. Any variance from the estimated water meter installation cost shall be remedied by District staff

and the customer within 30 days following the activation of the water meter. Typical delinquent charges shall apply for unpaid amounts owed to the District.

3. Effective Date. Previous resolutions regarding water meter installation charges are hereby superseded and replaced by the applicable sections identified above. This Resolution shall be effective immediately and shall remain in effect until such time as it is rescinded or superseded.

PASSED, APPROVED and ADOPTED this 21<sup>th</sup> day of January 2020.

YUCAIPA VALLEY WATER DISTRICT

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Chris Mann, President Board of Directors

ATTEST:

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Joseph B. Zoba, General Manager



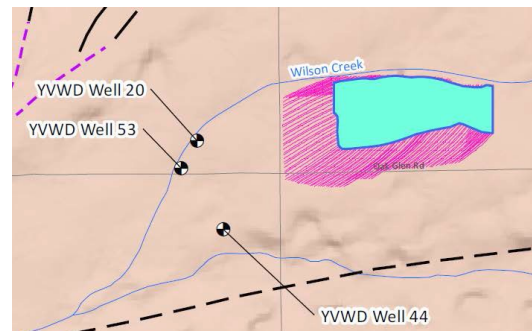
**Date:** January 21, 2020

**From:** Jennifer Ares, Water Resource Manager

**Subject:** Preparation of the Wilson Creek Basin Tracer Study Workplan

**Recommendation:** That the Board authorize the General Manager to execute the Geoscience Budget Amendment for the Wilson Creek Basins Tracer Study Workplan for a sum not to exceed \$7,930.

In 2013, the United States Geological Society conducted an extrinsic tracer study using sulfur hexafluoride to validate underground retention time in order to validate necessary travel time to the primary and secondary boundary zones near drinking water wells.



The tracer was not recovered in the downgradient monitoring wells.

As a result, in April 2015 Geoscience completed the Focused Groundwater Model for Recycled Water Use Evaluation in the Wilson Creek Spreading Basins using computer modeling. The model verified a relatively long travel time to District wells which may explain why the extrinsic tracer was not recovered downstream.

The tracer study model was needed to compile the travel time scenarios for the Title 22 Recycled Water Engineering Report which has been completed and reviewed by the Department of Drinking Water (DDW) and the State Water Resources Control Board (SWRCB).

While reviewing the Title 22 Recycled Water Engineering Report, the SWRCB required a second updated tracer study to validate the travel time of recycled water to District drinking water wells. The initial requirement consists of a work plan of the tracer testing process.

On March 5, 2019 the Board of Directors approved [Director Memorandum No. 19-024] a proposal from Geoscience to prepare a work plan for tracer testing in the Wilson Creek Basins.

The State Water Resources Control Board reviewed the workplan from Geoscience and submitted comments via conference call with District Staff and Geoscience on December 13, 2019. District staff has received an amendment from Geoscience to revise the tracer study work plan to meet the SWRCB specifications.

Financial Impact

This amendment will be paid for by the Water Fund, Professional Services [G/L Account # 02-506-54109].

Table 1

## Yucaipa Valley Water District

## Budget Amendment Request for Preparation Of Workplan to Conduct Tracer Study at Wilson Creek Basins, Yucaipa, California

GEOSCIENCE SUPPORT SERVICES, INC.									
Task Description	Initial Budget			Original Total Cost	Additional Costs to Complete Draft Workplan	Additional Costs to Respond to DDW comments and Revise Modeling and Workplan	Total Budget Amendment	Updated Contract Costs	
	GEOSCIENCE Labor	Reimbursable Expenses <sup>1</sup>							
1.0 Preparation of Workplan									
1.1 Preparation of Draft and Final Workplan	\$ 29,280	\$ -	\$	29,280	\$4,046	\$3,884	\$7,930	\$37,210	
1.2 Meetings with District, DDW, and CARB	\$ 5,780	\$ 500	\$	6,280	\$0	\$0	\$0	\$6,280	
<b>Total</b>	<b>\$ 35,060</b>	<b>\$ 500</b>	<b>\$</b>	<b>35,560</b>	<b>\$4,046</b>	<b>\$3,884</b>	<b>\$7,930</b>	<b>\$43,490</b>	

<sup>1</sup> Reimbursable expenses includes use of vehicles and reproduction expenses.





**Date:** January 21, 2020

**Prepared By:** Allison M. Edmisten, Chief Financial Officer

**Subject:** Presentation of the Continuing Disclosure Annual Report (CDAR)

**Recommendation:** That the Board receive and file the Continuing Disclosure Annual Report (CDAR).

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On December 17, 2014, the Board approved a policy for Disclosure Procedures Related to the Issuance of Municipal Debt Obligations [Director Memorandum 14-103]. This policy outlines the annual obligations related to outstanding debt. The District currently has outstanding Water System Revenue Bonds, Series 2015A. Each year after the Audited Financial Statements are completed, District staff files the Continuing Disclosure Annual Report for these outstanding bonds.

As part of the debt covenant for these revenue bonds, the District shall maintain a debt coverage ratio of 1.10 or higher. This ratio is calculated by comparing the annual net revenue to the annual debt service payment. The ratio calculated using the 2018-19 Audited Financial Statements has increased from 0.76 in the prior year to 2.11. However, this is the ratio utilizing Developer Impact Fees. If we remove that source of revenue, the ratio is 1.01. This ratio does not result in the District being in default, however, District staff is required to recommend solutions in the current fiscal year to bring the debt coverage ratio back to a minimum of 1.10. The results of the rate study that is scheduled for public hearing on January 21, 2020 would meet the minimum debt coverage ratio of 1.10.

Attached is the draft CDAR report, which is currently being finalized, the only anticipated change will be our audited financial statements being included as part of the final report.

# **CONTINUING DISCLOSURE ANNUAL REPORT**

**FISCAL YEAR ENDED JUNE 30, 2019**

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**YUCAIPA VALLEY WATER DISTRICT  
WATER SYSTEM REVENUE BONDS, SERIES 2015A**

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**YUCAIPA VALLEY WATER DISTRICT  
12770 SECOND STREET  
YUCAIPA, CALIFORNIA 92399**

**YUCAIPA VALLEY WATER DISTRICT  
WATER SYSTEM REVENUE BONDS, SERIES 2015A**

<b><i>Maturity (September 1)</i></b>	<b><i>CUSIP*</i></b>
2020	98840A AF2
2021	98840A AG0
2022	98840A AH8
2023	98840A AJ4
2024	98840A AK1
2025	98840A AL9
2026	98840A AM7
2027	98840A AN5
2028	98840A AP0
2029	98840A AQ8
2030	98840A AR6
2031	98840A AS4
2032	98840A AT2
2033	98840A AU9
2034	98840A AV7

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## INTRODUCTION

THIS CONTINUING DISCLOSURE ANNUAL REPORT, dated January 15, 2020 (the “Report”), has been prepared to satisfy the obligations of the Yucaipa Valley Water District (the “District”). Unless otherwise required, the following are the defined terms for this Report.

**2015 Bonds or Bonds.** 2015 Bonds or Bonds means the Yucaipa Valley Water District Water System Revenue Bonds, Series 2015A.

**Disclosure Certificate.** Disclosure Certificate means that certain Continuing Disclosure Certificate, dated February 26, 2015 executed by Yucaipa Valley Water District in connection with the execution and delivery of the Bonds.

**EMMA.** EMMA means the Electronic Municipal Market Assess system, a service of the Municipal Securities Rulemaking Board.

**Indenture of Trust.** Indenture of Trust means that certain Indenture, dated as of January 1, 2015, by and among the District, and Wells Fargo Bank, National Association, or any successor thereto.

**Rule.** Rule means Rule 15c2-12 of the Securities Exchange Act of 1934, as amended.

The District has agreed under the Disclosure Certificate to provide to EMMA certain annual financial information and operating data and, in a timely manner, notices of certain significant events. These covenants have been made to assist the underwriters of the Bonds in complying with the Rule. As provided in the Disclosure Certificate, this Report is being prepared for publication with EMMA to benefit owners of the Bonds and the participating underwriters. Capitalized terms used herein which are not otherwise defined shall have the respective meanings specified in the Disclosure Certificate or in the Indenture of Trust.

## AUDITED FINANCIAL STATEMENTS

The Audited Financial Statements of Yucaipa Valley Water District for the fiscal year ended June 30, 2019 is attached hereto as Appendix A.

## FINANCIAL INFORMATION

The Financial Information is a requirement under the Disclosure Certificate and consists of updated versions of the financial information and operating data contained in certain tables within the Official Statement, dated February 26, 2015 with respect to the Bonds.

## Operating Results and Debt Service Coverage

The following table is a summary of operating results of the Water System of Yucaipa Valley Water District for the most recently completed fiscal year ending June 30.

### Yucaipa Valley Water District Water System Operating Results and Debt Service Coverage Fiscal Year Ended June 30, 2019

<b>Revenues</b>		
1% Property Tax Revenues <sup>(1)</sup>	\$	3,300,640
Water sales <sup>(2)</sup>		9,479,417
Interest income <sup>(3)</sup>		94,520
Developer impact fees - Capacity <sup>(4)</sup>		2,459,611
Developer impact fees - Supply <sup>(5)</sup>		206,325
Grant		-
Other revenue and income <sup>(6)</sup>		226,384
<b>Total Revenues</b>	<b>\$</b>	<b>15,766,897</b>
<b>Operation and Maintenance Costs<sup>(7)</sup></b>		
Salaries & Employee Benefits	\$	4,154,337
Electrical Power		1,444,187
Water Purchases		1,092,040
Administration Costs <sup>(8)</sup>		2,954,449
YVRWFF Treatment		618,228
Professional Services <sup>(9)</sup>		665,336
<b>Total Operations and Maintenance Costs</b>	<b>\$</b>	<b>10,928,577</b>
<b>Net Water System Revenues</b>	<b>\$</b>	<b>4,838,320</b>
<b>Debt Service</b>		
2015 Bonds <sup>(10)</sup>		2,293,593
<b>Total Debt Service</b>	<b>\$</b>	<b>2,293,593</b>
<b>Debt Service Coverage</b>		<b>2.11</b>
Transfer to Recycled Water Revenue Fund		--
<b>Remaining Net Water System Revenues</b>	<b>\$</b>	<b>2,544,727</b>

<sup>(1)</sup> Portion of 1% Property Tax Revenues allocated to Water System.

<sup>(2)</sup> Excludes recycled water system revenues.

<sup>(3)</sup> Represents the share allocated to the Water System.

<sup>(4)</sup> Includes development fees allocated to the Water System for capacity but excludes the value of physical facilities dedicated to the District by developers.

<sup>(5)</sup> Includes Development fees for water supply.

<sup>(6)</sup> Includes transfers for interfund services provided and other revenue and income. Interfund services includes reimbursement amounts transferred from the sewer enterprise fund for administration accounting and general services, which amounts are included as an administrative services expense in the sewer enterprise fund.

<sup>(7)</sup> Excludes depreciation/amortization and loss on disposal of assets.

<sup>(8)</sup> Includes expenses relating to administrative services, operating supplies, maintenance and repairs and other expenses. Other expenses include County tax collection fees, regulatory compliance fees and expenses relating to Beaumont Basin Watermaster administration.

<sup>(9)</sup> Includes Operating Expenses relating to insurance and professional fees.

<sup>(10)</sup> Represents bond debt service payment net of funds on deposit with the Wells Fargo.

Source: Yucaipa Valley Water District.

## **CONCLUSION**

The information contained within this Report has been obtained from the District and is fairly presented.

YUCAIPA VALLEY WATER DISTRICT

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Joseph B. Zoba, General Manager

S - 1



**Date:** January 21, 2020

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

**Subject:** Discussion Regarding the Assignment of Individuals to Represent the District in Small Claims Court

**Recommendation:** That the Board adopt Resolution No. 2020-03.

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Every year the Board of Directors updates and adopts a resolution appointing representatives to act on behalf of the District in small claims court. The following resolution will be presented at the next board meeting for possible adoption.



## RESOLUTION NO. 2020-03

## A RESOLUTION APPOINTING A CORPORATE REPRESENTATIVE TO SMALL CLAIMS COURT

UNREPRESENTED PARTY ( <i>Name and Address</i> )		TELEPHONE NUMBER	FOR COURT USE ONLY
Yucaipa Valley Water District 12770 Second Street, Yucaipa, California 92399		(909) 797-5119	
NAME OF COURT: Superior Court, Small Claims Division			
STREET ADDRESS:			
MAILING ADDRESS:			
CITY AND ZIP CODE:			
BRANCH NAME:			
PLAINTIFF: Not Applicable			
DEFENDANT: Not Applicable			
RESOLUTION - APPOINTING A CORPORATE REPRESENTATIVE			CASE NUMBER:

It appearing to the Board of Directors of the Yucaipa Valley Water District, a corporation qualified to do business in the State of California, that it is desirable and necessary to appoint an officer/employee of this corporation to act for and in its behalf in the Small Claims Court.

And it further appearing that Joseph Zoba, Allison Edmisten, Matthew Porras, and Kathryn Hallberg as an officer/employee of Yucaipa Valley Water District is a suitable individual for such appointment; and said officer/employee is not employed solely for the purpose of representing said corporation.

Be it resolved that Joseph B. Zoba, and/or Allison Edmisten, and/or Matthew Porras, and/or Kathryn Hallberg is/are appointed to represent and appear for said corporation in the lawful process of any and all claims filed in said court and is further authorized and empowered to accept service of process issued by said court, for and on behalf of said corporation.

I certify that the foregoing resolution was adopted by the Board of Directors of the Yucaipa Valley Water District, at a regular meeting held on January 21, 2020.

\_\_\_\_\_  
Chris Mann, President

(SEAL)

\_\_\_\_\_  
Joseph B. Zoba, Secretary

THE LOCAL BUSINESS ADDRESS OF SAID CORPORATION IS:

Yucaipa Valley Water District  
12770 Second Street,  
Yucaipa, California 92399

\_\_\_\_\_  
SIGNATURE OF AGENT SO APPOINTED

\_\_\_\_\_  
NAME AND TITLE OF AGENT SO APPOINTED



**Date:** January 21, 2020

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

**Subject:** Discussion Regarding the Review of Statement of Facts Required by Government Code Section 53051

**Recommendation:** That the Board authorizes the General Manager to file the Statement of Facts.

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Government Code Section 53051 requires public agencies to regularly update a Statement of Facts with the California Secretary of State and the county clerks.

The District staff will submit an updated Statement of Facts every January to ensure the document on file is complete and accurate.

**California Government Code Section 53050-53051**

53050. The term "public agency," as used in this article, means a district, public authority, public agency, and any other political subdivision or public corporation in the state, but does not include the state or a county, city and county, or city.

53051. (a) Within seventy (70) days after the date of commencement of its legal existence, the governing body of each public agency shall file with the Secretary of State on a form prescribed by the Secretary of State and also with the county clerk of each county in which the public agency maintains an office, a statement of the following facts:

1. The full, legal name of the public agency.
2. The official mailing address of the governing body of the public agency.
3. The name and residence or business address of each member of the governing body of the public agency.
4. The name, title, and residence or business address of the chairman, president, or other presiding officer, and clerk or secretary of the governing body of such public agency.

(b) Within 10 days after any change in the facts required to be stated pursuant to subdivision (a), an amended statement containing the information required by subdivision (a) shall be filed as provided therein. The information submitted to the Secretary of State shall be on a form prescribed by the Secretary of State.

(c) It shall be the duty of the Secretary of State and of the county clerk of each county to establish and maintain an indexed "Roster of

Public Agencies," to be so designated, which shall contain all information filed as required in subdivisions (a) and (b), which roster is hereby declared to be a public record.



## State of California Secretary of State

### STATEMENT OF FACTS ROSTER OF PUBLIC AGENCIES FILING

(Government Code section 53051)

Instructions:

1. Complete and mail to: Secretary of State,  
P.O. Box 942870, Sacramento, CA 94277-2870 (916) 653-3984
2. A street address must be given as the official mailing address or as the address of the presiding officer.
3. Complete addresses as required.
4. If you need additional space, attach information on an 8½" X 11" page, one sided and legible.

New Filing ☐

Update ☒

(Office Use Only)

Legal name of Public Agency: Yucaipa Valley Water District

Nature of Update: Annual review and update of the Statement of Facts

County: Riverside County and San Bernardino County

Official Mailing Address: Post Office Box 730, Yucaipa, California 92399

Name and Address of each member of the governing board:

**Chairman, President or other Presiding Officer** (Indicate Title): President

Name: Chris Mann Address: Post Office Box 730, Yucaipa, California 92399

**Secretary or Clerk** (Indicate Title): Secretary and General Manager

Name: Joseph B. Zoba Address: Post Office Box 730, Yucaipa, California 92399

**Members:**

Name: Chris Mann, President Address: 12770 Second Street, Yucaipa, California 92399

Name: Bruce Granlund, Vice President Address: 12770 Second Street, Yucaipa, California 92399

Name: Jav Boqh, Director Address: 12770 Second Street, Yucaipa, California 92399

Name: Lonni Granlund, Director Address: 12770 Second Street, Yucaipa, California 92399

Name: Joyce McIntire, Director Address: 12770 Second Street, Yucaipa, California 92399

RETURN ACKNOWLEDGMENT TO: (Type or Print)

January 14, 2020

Date

NAME Joseph B. Zoba, Secretary and G.M.

ADDRESS Post Office Box 730

CITY/STATE/ZIP Yucaipa, California 92399

Signature

Joseph B. Zoba, Secretary and G.M.

Typed Name and Title



**Date:** January 21, 2020

**Prepared By:** Allison M. Edmisten, Chief Financial Officer

**Subject:** Discussion Regarding the Adoption of Resolution No. 2020-04 Approving an Investment Policy and Appointment of the General Manager as the District Investment Officer

**Recommendation:** That the Board adopts Resolution No. 2020-04.

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On January 15, 2019, the Board of Directors adopted the current investment policy as Resolution No. 2019-03 [Director Memorandum No. 19-003].

Each year the District staff presents the investment policy for review by the Board of Directors. If no modifications are necessary, the District staff recommends adoption of the attached resolution.

**RESOLUTION NO. 2020-04****A RESOLUTION OF THE YUCAIPA VALLEY WATER DISTRICT  
APPROVING AN INVESTMENT POLICY AND APPOINTING  
THE GENERAL MANAGER AS THE DISTRICT INVESTMENT OFFICER**

WHEREAS, California Government Code, Section 53646, requires the annual adoption of an investment policy.

NOW, THEREFORE, the Yucaipa Valley Water District hereby resolves as follows:

Section 1: Adoption of Investment Policy.

Pursuant to Government Code 53600 et seq., the “Yucaipa Valley Water District Statement of Investment Policy” is hereby approved as attached hereto and incorporated herein by this reference.

Section 2: Appointment of Investment Officer.

The General Manager of the District is hereby appointed as the District’s Investment Officer and is authorized and directed to do all things necessary to implement the Investment Policy.

PASSED, APPROVED and ADOPTED this 21<sup>st</sup> day of January 2020.

YUCAIPA VALLEY WATER DISTRICT

ATTEST:

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Chris Mann, President Board of Directors

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Joseph B. Zoba, General Manager



## **STATEMENT OF INVESTMENT POLICY**

January 21, 2020

### **INTRODUCTION**

The purpose of this policy is to provide broad guidelines to the District Investment Officer, who is charged with the responsibility for the investment of funds for the District. All investments by the District shall be governed by State law and by this policy.

The District Investment Officer is responsible for administering the District's investments. In furtherance of this responsibility, the District Investment Officer shall issue and administer detailed Investment Instructions which may change periodically, and which will implement this Investment Policy. The investment of bond proceeds will be further restricted by the provisions of relevant bond documents.

### **POLICY GUIDELINES**

#### **1) Prudence**

The standard of prudence to be used by the District Investment Officer shall be the "prudent person" standard and shall be applied in the context of managing an overall portfolio. All persons investing, reinvesting, purchasing, acquiring, exchanging, selling, and managing public funds shall act with care, skill, prudence and diligence in order to safeguard the principal amount of the investments and maintain the liquidity needs of the District.

#### **2) Objectives**

The primary objectives, in priority order, of the District's investment activities shall be:

- A. Safety of Principal. The investments shall be undertaken in a manner that seeks to ensure preservation of capital in the portfolio.
- B. Liquidity. The investment portfolio will remain sufficiently liquid to enable the District to meet its cash flow requirements.
- C. Return on Investment. The investment portfolio shall be designed with the objective of attaining a market rate of return on its investments consistent with the constraints imposed by its safety objective and cash flow requirements.

#### **3) Delegation of Authority**

The management and oversight responsibility for the investment program is hereby delegated to the District Investment Officer who shall monitor and review all investments for consistency with

this investment policy. No person may engage in an investment transaction except as provided under the limits of this policy. The District Investment Officer shall maintain investment instructions for internal and external management of investments consistent with State Government Code requirements. The District may contract for the use of investment manager services subject to all other provisions of this Investment Policy. The District Investment Officer shall maintain a list of authorized broker/dealers and financial institutions that are approved for investment purposes, and it shall be the policy of the District staff to purchase securities only from those authorized institutions or firms.

#### **4) Investment Oversight Committee**

There is hereby established an Investment Oversight Committee, which shall consist of the Investment Officer, the District's Controller and the members of the Board of Directors.

It shall be the responsibility of the Committee to:

- A. Review changes in investment practices of the Investment Officer for compliance with the Investment Policy and investment transaction instructions and procedures;
- B. Review the District's monthly Unaudited Financial Report for adherence to this Investment Policy and investment instructions and procedures in the event that said Report is not presented at a workshop of the Board; and
- C. Identify any deviations from the Investment Policy or any investment instructions or procedures which are deemed imprudent.

To maintain full financial transparency of the District's operations, an unaudited financial report will be provided monthly to the Board of Directors at a workshop meeting prior to being presented at a board meeting. The presentation of the monthly financial report shall be the preferred mechanism to be used to provide all financial information to the entire Board and the public.

#### **5) Ethics and Conflict of Interest**

Officers and employees involved in the investment process shall refrain from personal business activities that could conflict with proper execution of the investment program, or which could impair their ability to make impartial decisions. Officers and employees involved in the investment process shall abide by the District's Conflict of Interest Code, California Government Code, Section 1090 and the California Political Reform Act.

#### **6) Authorized and Acceptable Investments**

Government Code, Section 53601 sets forth the eligible investments for the District. All investments purchased for the District shall be delivered, either by book entry or physical delivery, to the District's third party custodian. All investments of the District shall have the Yucaipa Valley Water District as registered owner.

- A. As to the District's surplus funds generally (excluding funds from bond proceeds), the District's Investment Officer is authorized to invest such funds as follows:
  - 1. Local Agency Investment Fund - The District Investment Officer may invest in the Local Agency Investment Fund (LAIF) established by the State Treasurer for the benefit of local agencies. There is no minimum investment period and the minimum transaction is \$5,000, in multiples of



\$1,000 above that, with a maximum of \$30 million for any agency. The LAIF offers high liquidity because deposits can be converted to cash in 24 hours and no interest is lost. All interest is distributed to those agencies participating on a proportionate share.

2. Passbook Savings Accounts and Demand Deposit Accounts - For purposes of this policy, passbook savings accounts and demand deposit accounts and bank money-market accounts shall be considered appropriate investments. The District may earn interest on idle funds in such accounts at a federally-insured institution.
  3. United States Government Securities - U.S. Treasury Bills, Notes, Bonds and Certificates of Indebtedness, or those for which the full faith and credit of the United States are pledged for payment of principal and interest and are not subject to any limitations. Since this investment category is considered to be extremely safe and liquid, there is no limitation as to the percentage of the District's portfolio that can be invested in these types of investments.
- B. As to the District's bond proceeds, and subject to the Board's approval, such proceeds may be invested by the District Investment Officer in the following investments authorized under California Government Code, Sections 53601, 53635 and 53635.2:
1. United States Treasury notes, bonds, bills or certificates of indebtedness or other obligations for which the full faith and credit of the United States are pledged for the payment of principal and interest;
  2. Federal agency or United States government-sponsored enterprise obligations, participations, or other instruments, including those issued by or fully guaranteed as to principal and interest by federal agencies or United States government-sponsored enterprises. Certain short-term obligations of agencies or instrumentalities of the United States Government may be backed only by the issuing agency or instrumentality and may not be backed by the full faith and credit of the United States Government. For example, securities issued by the Federal Home Loan Banks and the Freddie Mac are supported only by the credit of the agency or instrumentality that issued them, and not by the United States Government, and securities issued by the Federal Farm Credit System and the Fannie Mae are supported by the agency's or instrumentality's right to borrow money from the U.S. Treasury under certain circumstances;
  3. Registered state warrants or treasury notes or bonds of this state, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled, or operated by this state or by a department, board, agency, or authority of this state.
  4. Bonds, notes, warrants, or other evidences of indebtedness of any local agency within this state, including bonds payable solely out of the revenues from a revenue-producing property owned, controlled or operated by the local agency, or by a department, board, agency, or authority of the local agency.

5. Bankers acceptances (otherwise known as bills of exchange or time drafts) that are drawn on and accepted by a commercial bank which are eligible for purchase by the Federal Reserve System. Such banker's acceptances may not exceed 180 days maturity. No more than forty percent (40%) of the District's money may be invested in such banker's acceptances. No more than thirty percent (30%) of the District's money may be invested in the banker's acceptances of any one commercial bank. The commercial bank shall have the highest short-term letter and numerical rating as provided by Moody's Investors Service, Inc. ("Moody's") or Standard & Poor's Rating Agency ("Standard & Poor's");
6. Commercial paper of "prime" quality of the highest ranking or of the highest letter and number rating as provided for by a nationally recognized statistical-rating organization (NRSRO). The entity that issues the commercial paper shall meet all of the following conditions in either paragraph (a) or paragraph (b):
  - (a) The entity is organized and operating in the United States as a general corporation, and has total assets in excess of \$500 million, and has debt other than commercial paper, if any, that is rated "A" or higher by a NRSRO.
  - (b) The entity is organized within the United States as a special purpose corporation, trust, or limited liability company, has a program wide credit enhancements including, but not limited to, over collateralization, letters of credit or surety bond, and has commercial paper that is rated "A-1" or higher, or the equivalent by an NRSRO.

Commercial paper shall have a maximum maturity of 270 days or less. The District may invest no more than twenty-five percent (25%) of its money in such commercial paper. The District may purchase no more than ten percent (10%) of the outstanding commercial paper of any single issuer;

7. Repurchase agreements with respect to securities described in paragraphs (i) and (ii) above provided that the term of any such repurchase agreement shall be one year or less. A repurchase agreement means a purchase of securities by the District pursuant to an agreement by which the seller will repurchase the securities on or before a specific date at an agreed upon price, thereby establishing the yield during the District's holding period. The yield established for the repurchase agreement is determined by current short-term rates and may be more or less than the interest rate on the underlying securities. The securities underlying a repurchase agreement is, in effect, collateral under the agreement and the securities shall be (otherwise known as bills of exchange or time drafts) delivered to the District by book entry, physical delivery or by third-party custodial agreement. At the time a repurchase agreement is made, the underlying securities shall be valued at one hundred and two percent (102%) or greater of the repurchase price. If an agreement is in effect for more than one day, and, in the event their value drops below one hundred and two percent (102%) of the repurchase price, the seller to the repurchase

agreement shall provide additional securities or money within one business day so that the value of the collateral is not less than one hundred and two percent (102%) of the repurchase price. At the expiration of each agreement, the District receives payment of the repurchase price as a condition for the transfer of the underlying securities back to the Seller;

8. Negotiable certificates of deposit issued by a nationally or state-chartered bank or a state or federal savings association (as defined in Section 5102 of the California Financial Code) a state or federal credit union, or by a state-licensed branch of a foreign bank. Purchases of negotiable certificates of deposit may not exceed thirty percent (30%) of the District's money which may be invested pursuant to this section. The District is prohibited from investing the District's funds, or funds in the custody of the District, in negotiable certificates of deposit issued by a state or federal credit union if a member of the District's Board of Directors, or any person with investment decision making authority with the District, also serves on the Board of Directors, or any committee appointed by the Board of Directors, or the credit committee or the supervisory committee of the state or federal credit union issuing the negotiable certificates of deposit.
9. Shares of beneficial interest issued by diversified management companies (also known as mutual fund companies) that invest in the securities and obligations as authorized by Government Code, Section 53601(a) to (j), (m) and (n) and that comply with investment restrictions contained in Government Code, Section 53630, et. seq. However, a county or party to a reverse repurchase agreement or securities lending agreement is not required to be a primary dealer of the Federal Reserve Bank of New York if the diversified management company's board of directors finds that the counterparty presents a minimal risk of default, and the value of the securities underlying a repurchase agreement or securities lending agreement may be 100% of the sales price of the securities are marked to market daily. The diversified management company in this section shall have attained the highest ranking or the highest letter and numerical ranking provided by not less than 2 NRSROs. The purchase price of shares of beneficial interest shall not include any commission or load that the company may charge and shall not exceed twenty percent (20%) of the District's money that may be invested pursuant to this Statement of Investment Policy. No more than ten percent (10%) of the District's money may be invested in shares of any one mutual fund referenced in this paragraph (ix);
10. Shares of beneficial interest issued by diversified management companies that are money market funds registered with the Securities and Exchange Commission under the Investment Company Act of 1940 (15 U.S.C. Sec. 80(a-l et seq.)). The diversified management company shall have attained the highest ranking or the highest letter in numerical ranking provided by no less than 2 NRSROs. The purchase price of shares of beneficial interest shall not include any commission or load that the companies may charge and shall not exceed twenty percent (20%) of the District's money that may be invested pursuant to this Statement of Investment Policy.

**7) Nondiscrimination**

Investments shall not knowingly be made in any institution that practices or supports directly or indirectly through its actions discrimination on the basis of race, religion, color, creed, national or ethnic origin, age, gender, or physical disability.

**8) Maximum Maturity**

Investment maturities shall be based on a review of cash flow forecasts. Maturities will be scheduled so as to permit the District to meet all projected obligations. No investment shall be made in any security, other than a security underlying a repurchase or reverse repurchase agreement that at the time of the investment has a term remaining to maturity in excess of five years.

**9) Ineligible Investments**

Any security type or structure not specifically approved by this policy and investment instructions is specifically prohibited. Security types that are thereby prohibited to be purchased include, but are not limited to:

- A. Complex derivative structures such as range notes, inverse floaters, or any other complex variable rate or structure note.
- B. Interest-only strips that are derived from a pool of mortgages, or any security that could result in zero interest accrual if held to maturity.

**10) Sales Prior to Maturity**

Sales prior to maturity are permitted. It is also recognized that in a changing interest rate environment, it may be financially advantageous to sell investments at a book value loss in order to reinvest in a more profitable security.

**11) Reporting**

The District Investment Officer shall render to the Board of Directors a monthly report which shall include the following information for investments:

- Distribution of funds within all financial accounts maintained by the District;<sup>1</sup>
- Summary of investments including the types of investments, maturity date, yield, costs and market value;<sup>2</sup>
- Detailed money market investment account activity associated with the purchase of U.S. Treasuries;<sup>2</sup>
- The current balance, accrued interest and historical effective yield of funds managed by the Local Agency Investment Fund (LAIF).<sup>2</sup>

The monthly report shall also:

- A. State compliance of the portfolio to this Investment Policy and State law, or state the manner in which the portfolio is not in compliance.

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<sup>1</sup> This report component is contained within the monthly Unaudited Financial Report.

<sup>2</sup> This report component is contained within the Investment Summary of the monthly Unaudited Financial Report.

- B. Include a description of any of the District's funds, investments or programs that are under management of contracted parties, including lending programs.
- C. Include a statement denoting the ability of the District to meet its expenditure requirements of the next six months, or provide an explanation as to why sufficient money shall, or may, not be available.

The District Investment Officer shall annually render to the Board of Directors a Statement of Investment Policy, which the Board of Directors shall consider at a public meeting.

## **12) Interest Allocation**

The Investment Officer shall allocate interest pursuant to an Interest Allocation Schedule. A list of funds eligible to receive interest shall be maintained by the District Investment Officer.

# Board Reports



Yucaipa Valley Water District

# Director Comments



Yucaipa Valley Water District



## FACTS ABOUT THE YUCAIPA VALLEY WATER DISTRICT

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

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

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

**FY 2019-20 Operating Budget:** Water Division - \$14,455,500  
Sewer Division - \$12,217,712  
Recycled Water Division - \$1,301,447

**Number of Services:** 13,794 drinking water connections serving 19,243 units  
14,104 sewer connections serving 22,774 units  
111 recycled water connections serving 460 units

**Water System:** 223 miles of drinking water pipelines  
2,033 fire hydrants  
27 reservoirs - 34 million gallons of storage capacity  
18 pressure zones  
2.958 billion gallon annual drinking water demand  
Two water filtration facilities:  
- 1 mgd at Oak Glen Surface Water Filtration Facility  
- 12 mgd at Yucaipa Valley Regional Water Filtration Facility

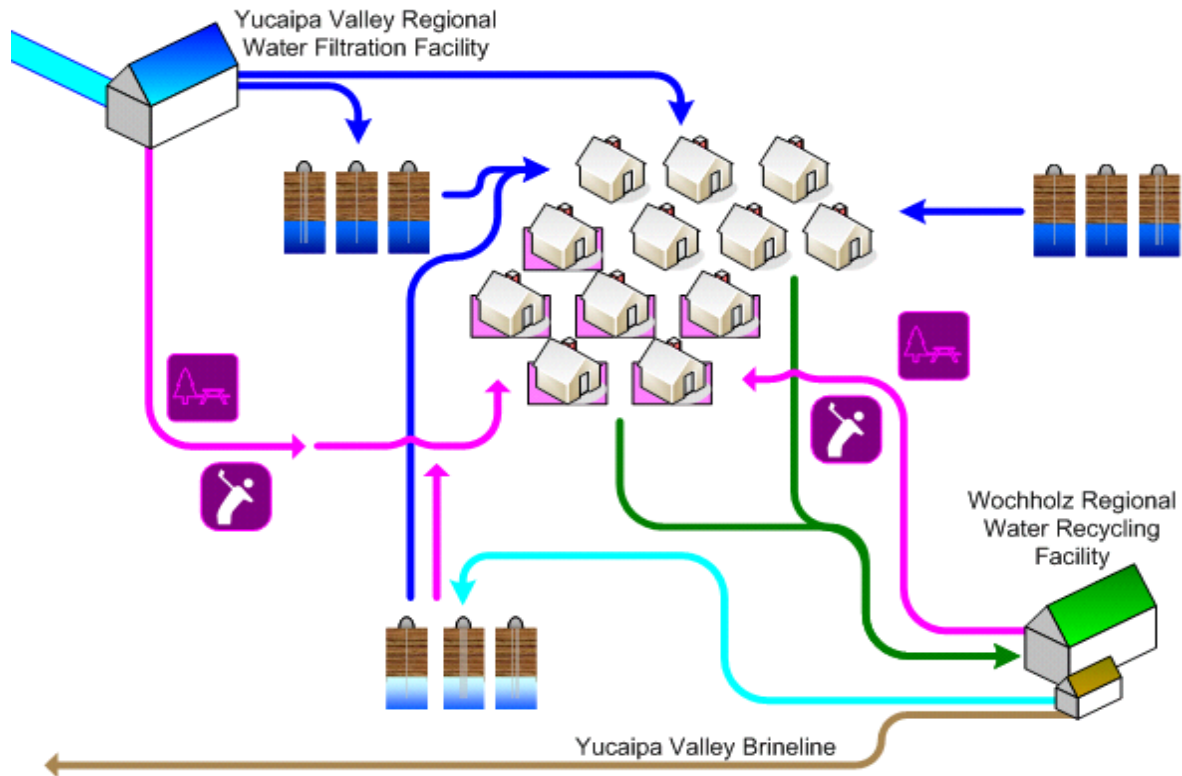
**Sewer System:** 8.0 million gallon treatment capacity - current flow at 3.5 mgd  
213 miles of sewer mainlines  
4,504 sewer manholes  
5 sewer lift stations  
1.27 billion gallons of recycled water produced per year

**Recycled Water:** 22 miles of recycled water pipelines  
5 reservoirs - 12 million gallons of storage  
0.681 billion gallon annual recycled water demand

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



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



### Typical Rates, Fees and Charges:

- **Drinking Water Commodity Charge:**

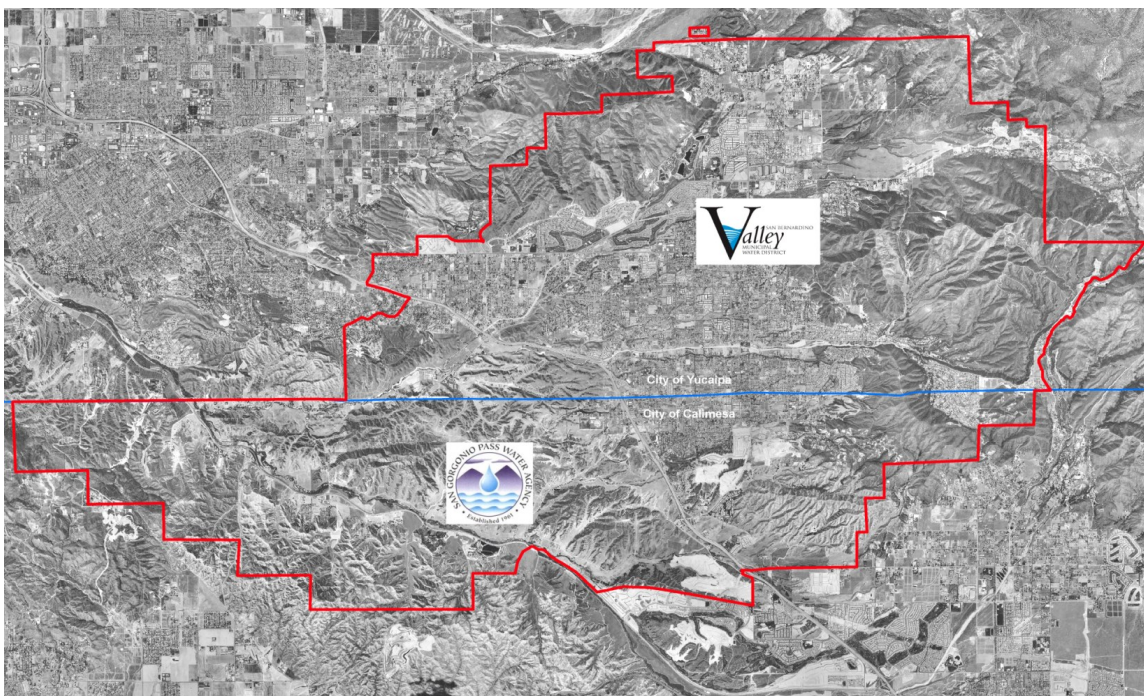
1,000 gallons to 15,000 gallons	\$1.429 per each 1,000 gallons
16,000 gallons to 60,000 gallons	\$1.919 per each 1,000 gallons
61,000 gallons to 100,000 gallons	\$2.099 per each 1,000 gallons
101,000 gallons or more	\$2.429 per each 1,000 gallons
- **Recycled Water Commodity Charge:**

1,000 gallons or more	\$1.425 per each 1,000 gallons
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- **Water Meter Service Charge (Drinking Water or Recycled Water):**

5/8" x 3/4" Water Meter	\$14.00 per month
1" Water Meter	\$23.38 per month
1-1/2" Water Meter	\$46.62 per month
- **Sewer Collection and Treatment Charge:**

Typical Residential Charge	\$42.43 per month
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**State Water Contractors:** San Bernardino Valley Municipal Water District  
San Gorgonio Pass Water Agency



	San Bernardino Valley Municipal Water District	San Gorgonio Pass Water Agency
Service Area Size	353 square miles	222 square miles
Table "A" Water Entitlement	102,600 acre feet	17,300 acre feet
Imported Water Rate	\$125.80 / acre foot	\$399 / acre foot
Tax Rates for FY 2019-20	\$0.1425 per \$100	\$0.1775 per \$100
Number of Board Members	Five (5)	Seven (7)
Operating Budget FY 2019-20	\$58,372,000	\$9,551,000

**Imported Water Charges (Pass-through State Water Project Charge)**

- San Bernardino Valley Municipal Water District - Customers in San Bernardino County or City of Yucaipa pay a pass-through amount of \$0.270 per 1,000 gallons.
- San Gorgonio Pass Water Agency - Customers in Riverside County or City of Calimesa pay a pass-through amount of \$0.660 per 1,000 gallons. A proposed rate change to \$0.857 per 1,000 gallons is pending future consideration by YVWD.





## 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 wastewater 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 wastewater treatment process. This high-quality product can be recycled as a soil amendment on farmland or further processed as an earth-like product for commercial and home gardens to improve and maintain fertile soil and stimulate plant growth.

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

**Certificate of Participation (COP)** - A type of financing where an investor purchases a share of the lease revenues of a program rather than the bond being secured by those revenues.

**Coliform Bacteria** - A group of bacteria found in the intestines of humans and other animals, but also occasionally found elsewhere used as indicators of sewage pollution. E. coli are the most common bacteria in wastewater.

**Collections System** - In wastewater, it is the system of typically underground pipes that receive and convey sanitary wastewater or storm water.

**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.

**Contaminants of Potential Concern (CPC)** - Pharmaceuticals, hormones, and other organic wastewater contaminants.

**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.

**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.

**Levels of Service (LOS)** - Goals to support environmental and public expectations for performance.

**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.

**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.

**Santa Ana River Interceptor (SARI) Line** - A regional brine line designed to convey 30 million gallons per day (MGD) of non-reclaimable wastewater from the upper Santa Ana River basin to Orange County Sanitation District for treatment, use and/or disposal.

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

**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 wastewater.

**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.

**South Coast Air Quality Management District (SCAQMD)** - Regional regulatory agency that develops plans and regulations designed to achieve public health standards by reducing emissions from business and industry.

**Special district** - A form of local government created by a local community to meet a specific need. Yucaipa Valley Water District is a County Water District formed pursuant to Section 30000 of the California Water Code

**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.

**Surface Water** - Water found in lakes, streams, rivers, oceans, or reservoirs behind dams. In addition to using groundwater, Yucaipa Valley Water District receives surface water from the Oak Glen area.

**Sustainable Groundwater Management Act (SGMA)** - Pursuant to legislation signed by Governor Jerry Brown in 2014, the Sustainable Groundwater Management Act requires water agencies to manage groundwater extractions to not cause undesirable results from over production.

**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 wastewater as it trickles over them.

**Underground Service Alert (USA)** - A free service (<https://www.digalert.org>) 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 carry 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.

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

**Water Service Line** - A water service line is used to deliver water from the Yucaipa Valley Water District's mainline distribution system.

**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.

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

**Water-Wise House Call** - a service which provides a custom evaluation of a customer's indoor and outdoor water use and landscape watering requirements.

**Well** - a hole drilled into the ground to tap an underground aquifer.

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





## 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
SGMA	Sustainable Groundwater Management Act
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