

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

Notice and Agenda of a Meeting of the Board of Directors

Tuesday, April 21, 2020 at 4:00 p.m.

Due to the spread of COVID-19 and in accordance with the Governor's Executive Order N-29-20 (a copy of which is attached to this agenda), the Yucaipa Valley Water District will be conducting this meeting by teleconference only. Public comments on matters listed on the agenda or on any matter within the District's jurisdiction will be received during Public Comments, Agenda Item No. III.

This meeting is available by calling (888) 475-4499 using passcode 676-950-731#

View live presentation material at https://zoom.us/j/676950731 (Click here)

There will be no public physical location for attending this meeting in person. The District's Board meeting room will be closed to the public until further notice.

If you are unable to participate by telephone, you may submit comments and/or questions in writing for the Board's consideration by sending them to inquiry@yvwd.us. Submit your written inquiry prior to the start of the meeting. All public comments received prior to the start of the meeting will be provided to the Board and may be read into the record or compiled as part of the record.

I. CALL TO ORDER

- II. ROLL CALL
- **III. PUBLIC COMMENTS** At this time, members of the public may briefly address the Board of Directors on matters within its jurisdiction or on any matter listed on this agenda.

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 <u>www.yvwd.dst.ca.us</u>

- 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. Board Meeting April 14, 2020
 - B. Payment of Bills
 - 1. Approve/Ratify Invoices for Board Awarded Contracts
 - 2. Ratify General Expenses for March 2020

V. STAFF REPORT

VI. DISCUSSION ITEMS

A. Status Report Regarding the Proclamation of a Local Emergency Related to the Coronavirus and COVID-19 in the Yucaipa Valley Water District Service Area within the Counties of Riverside and San Bernardino [Director Memorandum No. 20-055 - Page 25 of 58]

RECOMMENDED ACTION: Pending

B. Consideration of Resolution 2020-23 Waiving Late Fees and Delinquent Charges for District Water and Sewer Customers through June 30, 2020 [Director Memorandum No. 20-056 - Page 35 of 58]

RECOMMENDED ACTION: That the Board adopt Resolution No. 2020-23.

C. Consideration of a Right of Entry Agreement with Riverside County Regional Park and Open-Space District [Director Memorandum No. 20-057 - Page 38 of 58]

RECOMMENDED ACTION: That the Board authorize the District Manager to enter into a Right of Entry agreement with Riverside County Regional Park and Open-Space District.

D. Status Report of the Replacement of the Drinking Water Reservoir R-16.6 - Calimesa [Director Memorandum No. 20-058 - Page 44 of 58]

RECOMMENDED ACTION: Staff Presentation - No Action Required.

E. Consideration of Purchasing a Sponsorship for the San Bernardino County Water Conference [Director Memorandum No. 20-059 - Page 47 of 58]

RECOMMENDED ACTION: Pending

VII. BOARD REPORTS & DIRECTOR COMMENTS

VIII. ANNOUNCEMENTS

- A. Please visit the Yucaipa Valley Water District website at <u>www.yvwd.dst.ca.us</u> for information about the current vacancy on the Board of Directors Division 2.
- B. April 28, 2020 at 4:00 p.m. Board Meeting Teleconference Only
- C. May 5, 2020 at 4:00 p.m. Board Meeting Teleconference Only
- D. May 12, 2020 at 4:00 p.m. Board Meeting Teleconference Only
- E. May 19, 2020 at 4:00 p.m. Board Meeting Teleconference Only
- F. May 26, 2020 at 4:00 p.m. Board Meeting Teleconference Only
- G. June 2, 2020 at 4:00 p.m. Board Meeting Teleconference Only
- H. June 9, 2020 at 4:00 p.m. Board Meeting Teleconference Only
- I. June 16, 2020 at 4:00 p.m. Board Meeting Teleconference Only
- J. June 23, 2020 at 4:00 p.m. Board Meeting Teleconference Only
- K. June 30, 2020 at 4:00 p.m. Board Meeting Teleconference Only

IX. ADJOURNMENT

EXECUTIVE DEPARTMENT STATE OF CALIFORNIA

EXECUTIVE ORDER N-29-20

WHEREAS on March 4, 2020, I proclaimed a State of Emergency to exist in California as a result of the threat of COVID-19; and

WHEREAS despite sustained efforts, the virus continues to spread and is impacting nearly all sectors of California; and

WHEREAS the threat of COVID-19 has resulted in serious and ongoing economic harms, in particular to some of the most vulnerable Californians; and

WHEREAS time bound eligibility redeterminations are required for Medi-Cal, CalFresh, CalWORKs, Cash Assistance Program for Immigrants, California Food Assistance Program, and In Home Supportive Services beneficiaries to continue their benefits, in accordance with processes established by the Department of Social Services, the Department of Health Care Services, and the Federal Government; and

WHEREAS social distancing recommendations or Orders as well as a statewide imperative for critical employees to focus on health needs may prevent Medi-Cal, CalFresh, CalWORKs, Cash Assistance Program for Immigrants, California Food Assistance Program, and In Home Supportive Services beneficiaries from obtaining in-person eligibility redeterminations; and

WHEREAS under the provisions of Government Code section 8571, I find that strict compliance with various statutes and regulations specified in this order would prevent, hinder, or delay appropriate actions to prevent and mitigate the effects of the COVID-19 pandemic.

NOW, THEREFORE, I, GAVIN NEWSOM, Governor of the State of California, in accordance with the authority vested in me by the State Constitution and statutes of the State of California, and in particular, Government Code sections 8567 and 8571, do hereby issue the following order to become effective immediately:

IT IS HEREBY ORDERED THAT:

1. As to individuals currently eligible for benefits under Medi-Cal, CalFresh, CalWORKs, the Cash Assistance Program for Immigrants, the California Food Assistance Program, or In Home Supportive Services benefits, and to the extent necessary to allow such individuals to maintain eligibility for such benefits, any state law, including but not limited to California Code of Regulations, Title 22, section 50189(a) and Welfare and Institutions Code sections 18940 and 11265, that would require redetermination of such benefits is suspended for a period of 90 days from the date of this Order. This Order shall be construed to be consistent with applicable federal laws, including but not limited to Code of Federal Regulations, Title 42, section 435.912, subdivision (e), as interpreted by the Centers for Medicare and Medicaid Services (in guidance issued on January 30, 2018) to permit the extension of otherwise-applicable Medicaid time limits in emergency situations.

- 2. Through June 17, 2020, any month or partial month in which California Work Opportunity and Responsibility to Kids (CalWORKs) aid or services are received pursuant to Welfare and Institutions Code Section 11200 et seq. shall not be counted for purposes of the 48-month time limit set forth in Welfare an Institutions Code Section 11454. Any waiver of this time limit shall not be applied if it will exceed the federal time limits set forth in Code of Federal Regulations, Title 45, section 264.1.
- 3. Paragraph 11 of Executive Order N-25-20 (March 12, 2020) is withdrawn and superseded by the following text:

Notwithstanding any other provision of state or local law (including, but not limited to, the Bagley-Keene Act or the Brown Act), and subject to the notice and accessibility requirements set forth below, a local legislative body or state body is authorized to hold public meetings via teleconferencing and to make public meetings accessible telephonically or otherwise electronically to all members of the public seeking to observe and to address the local legislative body or state body. All requirements in both the Bagley-Keene Act and the Brown Act expressly or impliedly requiring the physical presence of members, the clerk or other personnel of the body, or of the public as a condition of participation in or quorum for a public meeting are hereby waived.

In particular, any otherwise-applicable requirements that

- state and local bodies notice each teleconference location from which a member will be participating in a public meeting;
- (ii) each teleconference location be accessible to the public;
- (iii) members of the public may address the body at each teleconference conference location;
- (iv) state and local bodies post agendas at all teleconference locations;
- (v) at least one member of the state body be physically present at the location specified in the notice of the meeting; and
- (vi) during teleconference meetings, a least a quorum of the members of the local body participate from locations within the boundaries of the territory over which the local body exercises jurisdiction

are hereby suspended.

A local legislative body or state body that holds a meeting via teleconferencing and allows members of the public to observe and address the meeting telephonically or otherwise electronically, consistent with the notice and accessibility requirements set forth below, shall have satisfied any requirement that the body allow members of the public to attend the meeting and offer public comment. Such a body need not make available any physical location from which members of the public may observe the meeting and offer public comment.

Accessibility Requirements: If a local legislative body or state body holds a meeting via teleconferencing and allows members of the public to observe and address the meeting telephonically or otherwise electronically, the body shall also:

- Implement a procedure for receiving and swiftly resolving requests for reasonable modification or accommodation from individuals with disabilities, consistent with the Americans with Disabilities Act and resolving any doubt whatsoever in favor of accessibility; and
- (ii) Advertise that procedure each time notice is given of the means by which members of the public may observe the meeting and offer public comment, pursuant to subparagraph (ii) of the Notice Requirements below.

Notice Requirements: Except to the extent this Order expressly provides otherwise, each local legislative body and state body shall:

- (i) Give advance notice of the time of, and post the agenda for, each public meeting according to the timeframes otherwise prescribed by the Bagley-Keene Act or the Brown Act, and using the means otherwise prescribed by the Bagley-Keene Act or the Brown Act, as applicable; and
- (ii) In each instance in which notice of the time of the meeting is otherwise given or the agenda for the meeting is otherwise posted, also give notice of the means by which members of the public may observe the meeting and offer public comment. As to any instance in which there is a change in such means of public observation and comment, or any instance prior to the issuance of this Order in which the time of the meeting has been noticed or the agenda for the meeting has been posted without also including notice of such means, a body may satisfy this requirement by advertising such means using "the most rapid means of communication available at the time" within the meaning of Government Code, section 54954, subdivision (e); this shall include, but need not be limited to, posting such means on the body's Internet website.

All of the foregoing provisions concerning the conduct of public meetings shall apply only during the period in which state or local public health officials have imposed or recommended social distancing measures. All state and local bodies are urged to use sound discretion and to make reasonable efforts to adhere as closely as reasonably possible to the provisions of the Bagley-Keene Act and the Brown Act, and other applicable local laws regulating the conduct of public meetings, in order to maximize transparency and provide the public access to their meetings.

IT IS FURTHER ORDERED that as soon as hereafter possible, this Order be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this Order.

This Order is not intended to, and does not, create any rights or benefits, substantive or procedural, enforceable at law or in equity, against the State of California, its agencies, departments, entities, officers, employees, or any other person.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 17th day of March 2020.

NEWSOM GAVIN Governor of California

Consent Calendar



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MINUTES OF A BOARD MEETING - TELECONFERENCE

April 14, 2020 at 4:00 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 Madeline Blua, Water Resource Specialist Allison Edmisten, Chief Financial Officer Ashley Gibson, Regulatory Compliance Manager Kathryn Hallberg, Implementation Manager Dustin Hochreiter, Senior Engineering Technician Dan Hohman, Utility Service Worker III Mike Kostelecky, Operations Manager Tim Mackamul, Operations Manager Matthew Porras, Implementation Manager Charles Thomas, Operations Manager John Wrobel, Public Works Manager Joseph Zoba, General Manager

Directors Absent:

Consulting Staff Present: David Wysocki, Legal Counsel

Registered Guests and Others Present: Dan Haskins, LAN Engineering Dan Jaggers, Beaumont Cherry Valley Water District Bonnie Johnson, City of Calimesa Logan Largent, Ortega Strategies Group Kelly Lucia, City of Calimesa Nedda Mahrou, Jackson Tidus Michele Staples, Jackson Tidus Ronica Hochreiter Fred Riedman

Due to the spread of COVID-19 and in accordance with the Governor's Executive Order N-29-20 (a copy of which was attached to the meeting agenda), the Yucaipa Valley Water District conducted this meeting by teleconference.

The meeting was available to the public by calling (888) 475-4499 using passcode 676-950-731 and live presentation material was available at https://zoom.us/j/676950731.

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 4:00 p.m.
ROLL CALL	The roll was called and Director Jay Bogh, Director Bruce Granlund, Director Lonni Granlund, Director Chris Mann, and Director Joyce McIntire were present.

- <u>PUBLIC COMMENTS</u> General Manager Dan Jaggers from the Beaumont Cherry Valley Water District provided public comments related to agenda item VI.D. and his email message sent to General Manager Joseph Zoba on April 14, 2020 at 12:30pm. Dan Jaggers concluded his comments by requesting at 30 day delay to any action related to agenda item VI.D. - Consideration of Initiating Sphere of Influence and Annexation Proceedings for Various Properties to the Yucaipa Valley Water District.
- <u>CONSENT CALENDAR</u> Director Bruce Granlund moved to approve the consent calendar and Director Lonni Granlund seconded the motion.
 - A. Minutes of Meetings1. Board Meeting April 7, 2020

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 provided information on the following item(s):

- The District staff has enhanced the online board meeting packets in PDF by adding a table of contents to move through the meeting packet easier.
- The District staff continues to implement reduced staffing levels consistent with the common goals by federal, state, and local officials to reduce the spread of the Coronavirus in our community.

Operations Manager Charles Thomas provided information on the following item(s):

• Information about the increased influent flows to the Wochholz Regional Water Recycling Facility were discussed together with the increased flows caused by recent storm events. The District uses a preliminary equalization basin to reduce the impacts of the peak flows to the wastewater treatment facility.

DISCUSSION ITEMS:

DM 20-050

STATUS REPORT REGARDING THE PROCLAMATION OF A LOCAL EMERGENCY RELATED TO THE CORONAVIRUS AND COVID-19 IN THE YUCAIPA VALLEY WATER DISTRICT SERVICE AREA WITHIN THE COUNTIES OF RIVERSIDE AND SAN BERNARDINO

DM 20-051

NOTIFICATION OF A VACANCY ON THE BOARD OF DIRECTORS OF THE YUCAIPA VALLEY WATER DISTRICT - DIVISION 2

DM 20-052

PRESENTATION OF THE UNAUDITED FINANCIAL REPORT FOR THE PERIOD ENDING ON MARCH 31, 2020 General Manager Joseph Zoba provided on overview of the current coronavirus and COVID-19 situation. As of April 13, 2020, there are currently 109 confirmed COVID-19 cases in the City of Yucaipa and 13 confirmed cases in the City of Calimesa, an increase from 77 and 3 cases respectively. The City of Yucaipa has more confirmed cases than most other cities in the area.

The District instituted a "hard closure" of the District office and stay at home orders for District staff effective on April 1, 2020 as a result of the COVID-19 cases in Yucaipa. The District will maintain the "hard closure" of the District office and related work restrictions through Sunday, April 19, 2020.

General Manager Joseph Zoba provided an update on the required posting of the vacancy in Division 2 on the Board of Directors.

Chief Financial Officer Allison Edmisten provided an overview of the Unaudited Financial Report for the period ending on March 31, 2020.

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

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 20-053

CONSIDERATION OF INITIATING SPHERE OF INFLUENCE AND ANNEXATION PROCEEDINGS FOR VARIOUS PROPERTIES TO THE YUCAIPA VALLEY WATER DISTRICT Implementation Manager Kathryn Hallberg provided information about the Local Agency Formation Commission (LAFCO) requirements to annex properties into the Yucaipa Valley Water District service territory. The specific parcels identified in this agenda item are able to receive drinking water, sewer, and recycled water service from the Yucaipa Valley Water District.

Implementation Manager Kathryn Hallberg provided additional information from a LAFCO meeting held on June 26, 2008 with a LAFCO staff recommendation to transfer the jurisdiction of 50 acres from Beaumont Cherry Valley Water District.

General Manager Joseph Zoba provided additional information about the proximity of the proposed properties to the existing Yucaipa Valley Water District service territory boundary.

Dan Jaggers provided comments regarding this item as part of the public comment portion of the meeting.

Dan Haskins provided comments as a representative of the landowner expressing that the Yucaipa Valley Water District is the most viability and sensible service provider to the subject parcels.

Director Lonni Granlund moved that the Board adopt Resolution No. 2020-20, and Resolution No. 2020-21.

Director Jay Bogh 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

<u>DM 20-054</u> CONSIDERATION TO	Implementation Manager Matthew Porras provided an overview of the need and timeliness to purchase six trucks for the District operations.					
PURCHASE SIX FORD F- 150 TRUCKS FROM FAIRVIEW FORD	Director Jay Bogh moved that the Board adopt Resolution No. 2020-22 Transferring Reserve Funds to the Water and Sewer Funds and authorize the General Manager to purchase the vehicles.					
	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 Joyce McIntire reported on the San Gorgonio Pass Water Agency meeting held on April 6, 2020.					
<u>ANNOUNCEMENTS</u>	Director Chris Mann called attention to the announcements listed on the agenda.					
<u>CLOSED SESSION</u>	Director Jay Bogh, Director Bruce Granlund, Director Lonni Granlund, Director Chris Mann, and Director Joyce McIntire were present in closed session with Legal Counsel David Wysocki, Chief Financial Officer Allison Edmisten, and General Manager Joseph Zoba to discuss the following items.					
	 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 					
	 F. Conference with Labor Negotiator (Government Code 54957.6) District Negotiator: Joseph Zoba, General Manager Employee Organization: YVWD Supervisory Employees 					
	After reconvening out of closed session, Legal Counsel David Wysocki reported that direction was provided to the General Manager and that there were no other reportable actions taken.					

ADJOURNMENT

The meeting was adjourned at 5:10 p.m.

Respectfully submitted,

Joseph B. Zoba, Secretary

(Seal)

Board Awarded Contracts Consent Calendar Board Meeting - April 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
Law Office of David L. Wysocki - FY 2019 Legal Services (Operating)		*-5-06-54107			\$55,316	\$4,800	\$60,116	
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
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	\$187,500	\$7,500	\$195,000	\$165,000
Dudek (S-Operating) 2019-Max Benefit Monitoring for San Timoteo/Yucaipa Mgmt Zones	19-045	03-5-06-54109		\$89,426	\$53,285	\$20,829	\$74,114	\$15,312
Dudek (S-Operating) 2020-Max Benefit Monitoring for San Timoteo/Yucaipa Mgmt Zones	20-038	03-5-06-54109		\$52,338			\$0	\$52,338
2018-HMP in San Timoteo Creek		03-5-06-57030		\$56,340	\$53,335	\$0	\$53,335	\$3,005
Dudek (S-Operating) 2019-Habitat Monitoring Program (HMP) in San Timoteo Creek	19-044	65-15339 03-5-06-57030		\$73,830	\$69,280		\$69,280	\$4,550
Dudek (S-Operating) 2020-Habitat Monitoring Program (HMP) in San Timoteo Creek	20-037	65-15339 03-5-06-57030		\$52,660		\$2,890	\$2,890	\$49,770
Dudek (W/S Operating) Insepction of Proposed Sites for Remote Telemetry	17-059	0*-5-06-54109		\$10,775	\$5,428	\$0	\$5,428	\$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	\$95,626	\$0	\$95,626	\$724
Dudek (Sewer Operating) WWTP BioWin Modeling	19-041	03-506-54109		\$29,235	\$20,679	\$11,683	\$32,362	(\$3,127)
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
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
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
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

Board Awarded Contracts Consent Calendar Board Meeting - April 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
Geoscience Pilot Recharge Testing of the Beaumont Basin (S-Reserves) \$326,956 Amendement #1 -DM 19-057 - \$101,464 Amendement #2 -DM 19-097 - \$456,064 Amendement #3 -DM 19-125 - \$89,767	18-140 19-057 19-097 19-125	03-5-06-54109		\$974,251	\$713,123	\$86,700	\$799,823	\$174,428
Geoscience Monitoring Wells in San Timoteo Cyn-\$24,556.00 Amendment No. 1 \$7500.00	19-076 20-039	02-5-06-54109		\$32,056	\$28,280	\$3,739	\$32,019	\$37
Geoscience Tracer Study Analysis at Wilson Creek Spreading Basins (\$34,560.00) DM 20-008 Budget Amendment for the Tracer Study (\$7,930.00)_	19-024 20-008	02-5-06-54109		\$42,490	\$36,222	\$0	\$36,222	\$6,268
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
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	\$157,126	\$0	\$157,126	\$18,467
Krieger & Stewart Initiate Design of R-12.4 (W-Reserves) TO#4 Revised TO#4, Amendment #2 TO#5- Construction Mgmt Services TO#5, Amendment #1 - Construction Mmgt Services	04-164 05-075 14-014 14-092 16-069	65-295	\$74,900 \$600 \$45,000 \$482,500 \$102,600	\$585,100	\$552,636	\$0	\$552,636	\$32,464
TO#5, Design R-13.4 and H-2 Reservoirs for JP Ranch 60% R-13.4 and 40% H-2 (Developer Funds)	05-083 05-083	65-180 65-179	\$47,400 \$31,600	\$79,000	\$50,471	\$0	\$50,471	\$28,529
Prepare a Biological Model of System Processes	19-041	03-5-06-54109		\$29,235		\$0	\$0	\$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
One Stop Landscape Supply FY 2019 Sludge Hauling\Reuse (Oper)		03-5-02-57031			\$410,659	\$22,552	\$433,211	
Pascal Ludwig/Forstra Filters (W-Reserves) Three Forsta Filters and Pascal Ludwig for Installation at YVRWFF Change Order #1 w/Pascal Ludwig - \$17,069.00 Change Order #2 w/ Pascal Ludwig - \$9,968.00 Change Order #3 & #4 w/Pascal Ludwig - \$5,139.00	19-098 19-137 20-004 20-041	02-13004		\$370,276	\$277,250	\$92,962	\$370,212	\$64
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	

Board Awarded Contracts Consent Calendar Board Meeting - April 21, 2020

Director	lah ar Cl. #	Job Cost	Awarded Contract	Prior Payments	Pending Invoice	Total Contract	Remaining Contract Amount
Wemorandum	JOD OF GL #	Breakuowii	Amount	to Date	Amount	Payments	Amount
19-017	02-5-03-51020		\$24,375	\$0	\$0	\$0	\$24,375
14-023	04-5-06-54109		\$95,692	\$69,361	\$0	\$69,361	\$26,331
15-086 18-085	04-19771		\$237,668	\$236,474	\$0	\$236,474	\$1,194
17-088	03-10311		\$215,000	\$186,074	\$0	\$186,074	\$28,926
	55-19200						
15-047	02-14500		\$191,820	\$170,980	\$0	\$170,980	\$20,840
15-086	04-19771		\$42,860	\$24,527	\$0	\$24,527	\$18,333
17-043 19-106	03-5-06-54109 03-5-06-54109		\$99,835	\$93,792	\$4,519	\$98,311	\$1,524
18-122	03-5-06-54109		\$330,436	\$179,958	\$26,402	\$206,359	\$124,077
19-025	03-5-06-54109		\$36,800	\$34,137	\$464	\$34,601	\$2,199
19-138	Task #		\$565,668	\$46,762	\$39,169	\$85,931	\$479,738
15-106	*-5-06-54108		\$27,400	\$25,700	\$0	\$25,700	\$1,700
16-064	02-5-06-54109		\$72,200	\$39,064	\$0	\$39,064	\$33,136
	Memorandum 19-017 14-023 15-086 18-085 17-088 15-047 15-086 17-043 19-106 18-122 19-025 19-138 15-106	Memorandum Job or GL # 19-017 02-5-03-51020 14-023 04-5-06-54109 15-086 04-19771 18-085 03-10311 17-088 03-10311 15-086 04-19771 15-086 04-19771 15-086 04-19771 15-086 04-19771 15-086 04-19771 15-086 04-19771 15-086 04-19771 17-043 03-5-06-54109 19-106 03-5-06-54109 19-025 03-5-06-54109 19-138 Task # 15-106 *-5-06-54108	Memorandum Job or GL # Breakdown 19-017 02-5-03-51020	Director Memorandum Job or GL # Job Cost Breakdown Contract Amount 19-017 02-5-03-51020 \$24,375 14-023 04-5-06-54109 \$295,692 15-086 04-19771 \$237,668 17-088 03-10311 \$215,000 15-047 02-14500 \$191,820 \$191,820 15-086 04-19771 \$42,860 15-047 02-14500 \$191,820 \$191,820 15-047 02-14500 \$191,820 \$193,835 15-046 04-19771 \$42,860 17-043 03-5-06-54109 \$99,835 \$99,835 19-106 03-5-06-54109 \$330,436 \$36,800 19-125 03-5-06-54109 \$36,800 \$36,800 19-138 Task # \$565,668 \$27,400	Director Memorandum Job or GL # Job Cost Breakdown Contract Amount Prior Payments to Date 19-017 02-5-03-51020 \$24,375 \$0 14-023 04-5-06-54109 \$95,692 \$69,361 15-086 04-19771 \$237,668 \$236,474 18-085 04-19771 \$215,000 \$186,074 17-088 03-10311 \$215,000 \$186,074 15-047 02-14500 \$191,820 \$170,980 15-046 04-19771 \$42,860 \$24,527 15-046 04-19771 \$42,860 \$24,527 15-047 02-14500 \$191,820 \$170,980 15-048 04-19771 \$42,860 \$24,527 17-043 03-5-06-54109 \$330,436 \$179,958 18-122 03-5-06-54109 \$330,436 \$179,958 19-025 03-5-06-54109 \$36,600 \$34,137 19-138 Task # \$565,668 \$46,762 15-1	Director Memorandum Job or GL # Job Cost Breakdown Contract Amount Prior Payments to Date Invoice Amount 19-017 02-5-03-51020 \$24,375 \$0 \$0 14-023 04-5-06-54109 \$95,692 \$69,361 \$0 15-086 04-19771 \$237,668 \$236,474 \$0 17-088 03-10311 \$215,000 \$186,074 \$0 15-047 02-14500 \$191,820 \$170,980 \$0 15-048 04-19771 \$42,860 \$24,527 \$0 15-047 02-14500 \$191,820 \$170,980 \$0 15-047 02-14500 \$191,820 \$170,980 \$0 15-047 02-14500 \$191,820 \$170,980 \$0 15-046 04-19771 \$42,860 \$24,527 \$0 18-122 03-5-06-54109 \$330,436 \$179,958 \$26,402 19-025 03-5-06-54109 \$36,800 \$34,137 \$464 19-138	Director Memorandum Job or GL # Job Cost Breakdown Contract Amount Prior Payments to Date Invoice Amount Total Contract Payments 19-017 02-5-03-51020 \$24,375 \$0 \$0 \$0 14-023 04-5-06-54109 \$95,692 \$69,361 \$0 \$69,361 15-086 04-19771 \$237,668 \$236,474 \$0 \$236,474 18-085 03-10311 \$215,000 \$186,074 \$0 \$170,980 15-047 02-14500 \$24,820 \$170,980 \$0 \$24,527 15-047 02-14500 \$42,860 \$24,527 \$0 \$24,527 17-043 03-5-06-54109 \$99,835 \$93,792 \$4,519 \$98,311 18-122 03-5-06-54109 \$330,436 \$179,958 \$26,402 \$206,359 19-025 03-5-06-54109 \$36,800 \$34,137 \$464 \$34,601 19-138 Task # \$565,668 \$46,762 \$39,169 \$25,700

GRAND TOTALS

\$5,460,616 \$4,354,221 \$324,208 \$4,678,430 \$1,404,399

Date	Check #	Payee or Description	Amount
03/02/2020	36490	Atkinson, Andelson, Loya, Ruud & Romo	\$ 542.50
03/02/2020	36491	Joseph Zoba	\$ 112.99
03/02/2020	36492	Ameripride Uniform Services	\$ 893.58
03/02/2020	36493	Bear Valley Mutual Water Company	\$ 2,793.00
03/02/2020	36494	Best Home Center	\$ 19.80
03/02/2020	36495	Brenntag Pacific, Inc	\$ 4,948.42
03/02/2020	36496	BSK Associates	\$ 1,005.00
03/02/2020	36497	C & B Crushing, Inc.	\$ 300.00
03/02/2020	36498	Center Electric Services, Inc.	\$ 11,919.12
03/02/2020	36499	Commercial Door Metal Systems, Inc.	\$ 5,770.24
03/02/2020	36500	ECORP Consulting, Inc.	\$ 3,217.50
03/02/2020	36501	Emergency Power Controls, Inc.	\$ 928.00
03/02/2020	36502	Frontier Communications	\$ 45.83
03/02/2020	36503	Hamilton, Marietta	\$ 56.07
03/02/2020	36504	Harrington Ind. Plastic, LLC	\$ 58.28
03/02/2020	36505	Home Depot U.S.A. Inc	\$ 220.72
03/02/2020	36506	House Of Quality, Parts Plus	\$ 308.12
03/02/2020	36507	Integrity Hose and Fittings	\$ 1,777.88
03/02/2020	36508	JW D'Angelo Co.	\$ 318.42
03/02/2020	36509	Kelly Services, Inc.	\$ 806.72
03/02/2020	36510	Krieger & Stewart	\$ 81,319.94
03/02/2020	36511	Les Schwab Tire Center	\$ 6,951.19
03/02/2020	36512	MBC Applied Environmental Sciences	\$ 2,900.00
03/02/2020	36513	Merit Oil Company	\$ 1,650.15
03/02/2020	36514	NCL Of Wisconsin Inc	\$ 638.15
03/02/2020	36515	Neopost USA Inc.	\$ 150.56
03/16/2020	36516	Pacific Coast Landscape & Design, Inc.	\$ -
03/02/2020	36517	Page Locksmith	\$ 85.66
03/02/2020	36518	Quinn Company	\$ 1,026.12
03/02/2020	36519	Saf-T-Flo Water Services, Inc.	\$ 70.42
03/02/2020	36520	Sinclair Rock and Sand Inc.	\$ 850.00
03/02/2020	36521	Spectrum Business	\$ 2,649.00
03/02/2020	36522	State Water Resources Control Board	\$ 54,277.31
03/02/2020	36523	TPX Communications	\$ 2,705.73
03/02/2020	36524	UNITED MOTOR SPORTS	\$ 105.43
03/02/2020	36525	US Bank	\$ 7,162.89
03/02/2020	36526	Wells Fargo Bank-Corporate Trust Service	\$ 5,000.00
03/02/2020	36527	State Water Resources Control Board	\$ 21,223.27
03/02/2020	36528	State Water Resources Control Board	\$ 185,251.30
03/02/2020	36529	Aflac	\$ 2,935.18
03/02/2020	36530	Blue Shield of California	\$ 3,502.80
03/02/2020	36531	Nippon Life Insurance Co	\$ 2,834.08
03/02/2020	36532	Standard Dental Insurance Co	\$ 1,316.12
03/02/2020	36533	Standard Insurance Vision Plan	\$ 264.80
03/02/2020	36534	Western Dental Services Inc	\$ 294.19
03/09/2020	36535	ADS, LLC	\$ 4,275.00

03/09/2020	36536	Alpine Springs	\$	77.45
03/23/2020	36537	Ameripride Uniform Services	\$	-
03/09/2020	36538	Assoc. SB Cty Special Districts	\$	102.00
03/09/2020	36539	Atlas Copco Compressors, LLC	\$	7,325.15
03/09/2020	36540	AutoZone Stores LLC	\$	161.14
03/09/2020	36541	Best Home Center	\$	59.62
03/09/2020	36542	Brenntag Pacific, Inc	\$	7,958.66
03/09/2020	36543	California Water Environment Association	\$	192.00
03/09/2020	36544	Caselle, Inc.	\$	13,445.00
03/09/2020	36545	Clinical Laboratory of San Bernardino	\$	10,386.00
03/09/2020	36546	Coverall North America, Inc.	\$	1,331.00
03/09/2020	36547	Crown Ace Hardware - Yucaipa	\$	129.25
03/09/2020	36548	Fedex	\$	30.44
03/09/2020	36549	First American Data Tree, LLC	\$	50.00
03/09/2020	36550	Frontier Communications	\$	162.37
03/09/2020	36551	Hemet Valley Tool Inc.	\$	1,074.16
03/09/2020	36552	Houston & Harris PCS, Inc.	\$	3,946.50
03/09/2020	36553	InfoSend, Inc.	\$	8,294.47
03/09/2020	36554	Inland Water Works Supply Co.	\$	1,311.32
03/09/2020	36555	Les Schwab Tire Center	\$	1,173.93
03/09/2020	36556	Lowe's Companies, Inc.	\$	359.45
03/09/2020	36557	Merit Oil Company	\$	2,949.18
03/09/2020	36558	NetComp Technologies,Inc.	\$	1,750.00
03/09/2020	36559	Q Versa, LLC	\$	8,498.97
03/09/2020	36560	Redline	\$	1,966.83
03/09/2020	36561	Risk Sciences	\$	2,071.76
03/09/2020	36562	Rix, Michaelynn	\$	60.00
03/09/2020	36563	Saf-T-Flo Water Services, Inc.	\$	1,220.65
03/09/2020	36564	SB CNTY-Solid Waste Mgmt Div	\$	311.66
03/09/2020	36565	SCAP	\$	3,119.00
03/09/2020	36566	Scott D. Vann	\$	259.00
03/09/2020	36567	South Coast A.Q.M.D.	\$	557.42
03/09/2020	36568	Southern California Gas Company	\$	2,302.47
03/09/2020	36569	Teledyne Instruments, Inc.	\$	2,090.35
03/09/2020	36570	Time Warner Cable	\$	280.77
03/09/2020	36571	Underground Service Alert Of So. CA	\$	338.35
03/09/2020	36572	UPS Store#1504/ Mail Boxes Etc.	\$	40.43
03/09/2020 03/09/2020	36573 36574	USPS-Postmaster Addiction Medicine Consultants, Inc.	\$ \$	452.00 102.00
03/13/2020	36575	California State Disbursement Unit	ъ \$	743.52
03/13/2020	36576	FRANCHISE TAX BOARD	ф \$	100.00
03/13/2020	36577	IBEW Local #1436	φ \$	570.00
03/13/2020	36578	WageWorks Inc	Ψ \$	1,414.03
03/11/2020	36579	Berkshire Hathaway Homestate Companies	φ \$	13,885.41
03/16/2020	36580	David L. Wysocki	φ \$	3,450.00
03/16/2020	36581	Delta Partners, LLC	Ψ \$	7,500.00
03/16/2020	36582	Dudek & Associates, Inc	Ψ \$	6,551.25
00/10/2020	00002		Ψ	0,001.20

03/16/2020	36583	Forstra Filters, Inc.	\$	2,253.62
03/16/2020	36584	Geoscience Support Services, Inc.	\$	125,101.34
03/16/2020	36585	Inland Potable Services, Inc.	\$	77,688.96
03/16/2020	36586	One Stop Landscape Supply Inc	\$	22,787.50
03/16/2020	36587	Separation Processes, Inc.	\$	33,976.06
03/16/2020	36588	Superior Tank Co., Inc.	\$	46,761.85
03/16/2020	36589	Pacific Coast Landscape & Design, Inc.	\$	4,550.00
03/16/2020	36590	Agriserve Pest Control	\$	19,370.88
03/16/2020	36591	All American Sewer Tools	\$	386.65
03/16/2020	36592	Ameripride Uniform Services	\$	867.02
03/16/2020	36593	Aqua-Metric Sales Company	\$	3,964.13
03/16/2020	36594	AT&T Mobility	\$	2,359.03
03/16/2020	36595	AutoZone Stores LLC	\$	25.90
03/16/2020	36596	Best Home Center	\$	83.73
03/16/2020	36597	Brenntag Pacific, Inc	\$	5,240.40
03/16/2020	36598	C & B Crushing, Inc.	\$	180.00
03/16/2020	36599	California Water Environment Association	φ \$	529.00
03/16/2020	36600	Cal-Mesa Steel Supply, Inc.	Ψ \$	1,708.32
03/16/2020	36601	CDW LLC	Ψ \$	1,965.52
03/16/2020	36602	Cole-Parmer	Ψ \$	532.63
03/16/2020	36603		э \$	
		Contron Scada Systems		3,687.28
03/16/2020	36604	Corelogic, Inc.	\$	330.00
03/16/2020	36605	Crown Ace Hardware - Yucaipa	\$	215.45
03/16/2020	36606	Duke's Root Control, Inc.	\$	26,565.33
03/16/2020	36607	Evoqua Water Technologies LLC	\$	8,654.15
03/16/2020	36608	G&G Environmental Compliance,Inc	\$	5,599.73
03/16/2020	36609	Hach Company	\$	636.90
03/16/2020	36610	Hasa, Inc.	\$	3,836.61
03/16/2020	36611	Inland Water Works Supply Co.	\$	4,982.79
03/16/2020	36612	Kathleen Bryan	\$	410.00
03/16/2020	36613	Kellar Sweeping, Inc.	\$	1,116.00
03/16/2020	36614	Kelly Services, Inc.	\$	1,747.81
03/16/2020	36615	Konica Minolta Business Solutions	\$	1,112.10
03/16/2020	36616	Les Schwab Tire Center	\$	145.60
03/16/2020	36617	Luke's Transmission Inc.	\$	599.20
03/16/2020	36618	MCR Technologies, Inc.	\$	1,087.04
03/16/2020	36619	Merit Oil Company	\$	2,499.59
03/16/2020	36620	NetComp Technologies, Inc.	\$	107.75
03/16/2020	36621	Pall Corporation	\$	8,300.00
03/16/2020	36622	Pro-Pipe & Supply, Inc.	\$	248.71
03/16/2020	36623	Quinn Company	\$	3,596.40
03/16/2020	36624	R.F MacDonald Co.	\$	10,296.12
03/16/2020	36625	Red Alert Special Couriers	\$	344.26
03/16/2020	36626	San Bdno. Valley Muni. Water Dist.	\$	5,291.51
03/16/2020	36627	SCE Rosemead	\$	12.44
03/16/2020	36628	Separation Processes, Inc.	\$	7,012.25
03/16/2020	36629	Smiley Elementary	\$	402.28
		- •		

00/40/0000	00000		^	40.40
03/16/2020	36630	Smith, Joshua	\$	42.43
03/16/2020	36631	Spectrum Business	\$	1,834.00
03/16/2020	36632	Uline, Inc.	\$	2,361.59
03/16/2020	36633	USA BlueBook	\$	1,594.65
03/23/2020	36636	Ameripride Uniform Services	\$	860.53
03/23/2020	36637	AutoZone Stores LLC	\$	41.93
03/23/2020	36638	Backflow Apparatus & Valve Co.	\$	146.77
03/23/2020	36639	Bay Alarm Company	\$	5,391.63
03/23/2020	36640	Best Home Center	\$	37.20
03/23/2020	36641	BofA Credit Card	\$	196.05
03/23/2020	36642	Brenntag Pacific, Inc	\$	26,855.35
03/23/2020	36643	Burgeson's Heating & Air Cond. Inc	\$	188.00
03/23/2020	36644	C & B Crushing, Inc.	\$	100.00
03/23/2020	36645	California Water Environment Association	\$	192.00
03/23/2020	36646	Cal-Mesa Steel Supply, Inc.	\$	202.57
03/23/2020	36647	Central Communications	\$	653.89
03/23/2020	36648	Charles P. Crowley Company, Inc.	\$	13,632.70
03/23/2020	36649	Cortech Engineering	\$	6,849.12
03/23/2020	36650	Evoqua Water Technologies LLC	\$	288.95
03/23/2020	36651		\$	76.02
03/23/2020	36652	Freedom Mailing Services	\$	11,820.39
03/23/2020	36653	Frontier Communications	\$	157.09
03/23/2020	36654	Grainger	\$	97.57
03/23/2020	36655	House Of Quality, Parts Plus	\$	48.63
03/23/2020	36656	Houston & Harris PCS, Inc.	\$	5,919.75
03/23/2020	36657	InfoSend, Inc.	\$	641.04
03/23/2020	36658	Inland Water Works Supply Co.	\$	1,345.80
03/23/2020	36659 36660	JW D'Angelo Co.	\$	153.55
03/23/2020 03/23/2020	36661	Kelly Services, Inc.	\$ \$	1,027.31
03/23/2020		Krieger & Stewart	Ф \$	69,983.03 172.22
03/23/2020	36662 36663	Les Schwab Tire Center	-	
03/23/2020	36664	MBC Applied Environmental Sciences Merit Oil Company	\$ ¢	1,450.00 2,307.40
03/23/2020	36665	Mission Communications, LLC	\$ \$	
03/23/2020	36666	NetComp Technologies, Inc.	э \$	2,877.00
03/23/2020	36667	Pro-Pipe & Supply, Inc.	э \$	2,700.00 36.74
03/23/2020	36668			295.44
03/23/2020	36669	Randy Bonjean Redline	\$ \$	295.44 12,769.81
03/23/2020	36670	SCCI, Inc.	φ \$	350.00
03/23/2020	36671	SCE Rosemead	э \$	350.00 141,470.87
03/23/2020	36672	Schaner's WasteWater Prod., Inc	φ \$	2,728.37
03/23/2020	36673	South Mesa Water Company	φ \$	2,728.37
03/23/2020	36674	South Mesa Water Company Southern CA Emergency Medicine, Inc.	φ \$	75.00
03/23/2020	36675		φ \$	
03/23/2020	36676	Spectrum Business Studio Orange Street	э \$	4,483.00 1,834.00
03/23/2020	36677	Teledyne Instruments, Inc.	φ \$	2,663.58
03/23/2020	36678	The Counseling Team International	φ \$	2,003.38 450.00
03/23/2020	50070	The Courseing ream international	φ	400.00

03/27/2020	36679	Aflac	\$ 2,935.18
03/27/2020	36680	California State Disbursement Unit	\$ 743.52
03/27/2020	36681	WageWorks Inc	\$ 1,414.03
03/27/2020	36682	Western Dental Services Inc	\$ 294.19
03/27/2020	36683	Doug Earnest	\$ 640.51
03/27/2020	36684	Joan Cadiz	\$ 903.32
03/27/2020	36685	Joe DeSalliers	\$ 592.13
03/27/2020	36686	Peggy Little	\$ 640.51
03/27/2020	36687	Robert Wall	\$ 785.37
03/27/2020	36688	WageWorks, Inc.	\$ 191.75
			\$ 1,395,433.31
03/02/2020	electronic pmt	CalPERS Health Insurance	\$ 95,814.62
03/13/2020	electronic pmt	DIRECT DEPOSIT TOTAL	\$ 147,989.03
03/13/2020	electronic pmt	CalPERS 457 & Loan	\$ 27,380.93
03/13/2020	electronic pmt	CalPERS Retirement	\$ 30,837.33
03/13/2020	electronic pmt	EDD - State of California	\$ 10,538.76
03/13/2020	electronic pmt	IRS	\$ 60,268.92
03/13/2020	electronic pmt	VOYA 457 Retirement Plan	\$ 5,383.16
03/27/2020	electronic pmt	DIRECT DEPOSIT TOTAL	\$ 141,465.88
03/27/2020	electronic pmt	CalPERS 457 & Loan	\$ 24,486.58
03/27/2020	electronic pmt	CalPERS Retirement	\$ 30,923.54
03/27/2020	electronic pmt	EDD - State of California	\$ 10,083.89
03/27/2020	electronic pmt	IRS	\$ 58,011.94
03/27/2020	electronic pmt	VOYA 457 Retirement Plan	\$ 4,295.26
			\$ 647,479.84

Staff Report



Yucaipa Valley Water District - April 21, 2020 - Page 22 of 58

Discussion Items



Yucaipa Valley Water District - April 21, 2020 - Page 23 of 58

Yucaipa	Valley Water District	Director Memorandum 20-055			
Date:	April 21, 2020				
Prepared By:	Joseph B. Zoba, General M	lanager			
Subject:	Status Report Regarding the Proclamation of a Local Emergency Related to the Coronavirus and COVID-19 in the Yucaipa Valley Water District Service Area within the Counties of Riverside and San Bernardino				
Recommendatio	on: Pending				

The Centers for Disease Control and Prevention (CDC) is responding to an outbreak of respiratory disease caused by a novel (new) coronavirus that was first detected in China and has now been detected in countries throughout the world¹, including in the United States. The virus has been named "SARS-CoV-2" and the disease it causes has been named "coronavirus disease 2019" (abbreviated "COVID-19").

In light of rising public concern over the coronavirus disease 2019 (COVID-19), the drinking water supplied by the Yucaipa Valley Water District is clean, safe and reliable. The SARS-CoV-2 virus has no impact on the quality or supply of tap water. The use of high pressure membranes at the Yucaipa Valley Regional Water Filtration Facility and the Wochholz Regional Water Recycling Facility have been proven to be an effective additional barrier to viruses and various undesirable chemical molecules. Additionally, the Yucaipa Valley Water District uses chlorine to disinfect the water before it enters the distribution system to protect against microorganisms such as bacteria, viruses, fungus, and other micro-organisms. This ensures safe drinking water for all our customers.

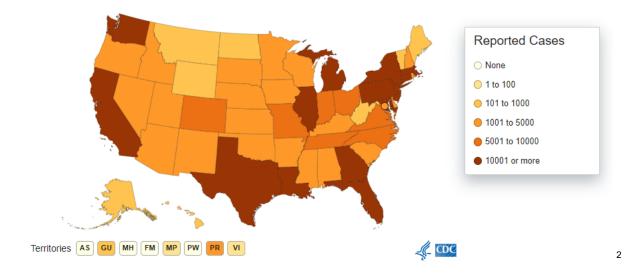
The District staff constantly monitors our distribution system to ensure that there is sufficient chlorine residual and there are no bacteriological issues. We conduct thousands of water quality tests annually to ensure our drinking water meets rigorous drinking water standards. Highlyskilled District staff constantly perform analyses both on-site and send other samples to statecertified laboratories for independent validation.

In addition, the Yucaipa Valley Water District has an extensive backflow prevention program where water cannot flow back into the drinking water system from properties that may pose a contamination risk.

The Yucaipa Valley Water District has installed microfiltration and reverse osmosis systems that further protect drinking water and recycled water from bacteriological impacts. The recycled water supply is further protected with the use of ultraviolet disinfection and reverse osmosis membranes that are able to provide additional protections against microorganisms.

The District staff will provide an update about the current steps taken by the District to protect the safety of employees and the community we serve.

¹ Novel Coronavirus (COVID-19) Situation Summary <u>https://covid19.who.int/</u>



COVID-19 in California by the Numbers

Note: The following numbers reflect information received by local health jurisdictions as of 2 p.m. PDT March 23. More current numbers may be available from local health jurisdictions.

2,102 - Positive cases

40 - Deaths (including one non-California resident)

*Increase occurred over period of two days.

- 531 Community-acquired cases
- 1,571 Cases acquired through person-to-person transmission, travel (including cruise ship passengers), repatriation, or under investigation.
 - This includes 31 health care workers.

Ages of all confirmed positive cases:

- Age 0-17: 28 cases
- Age 18-49: 970 cases
- Age 50-64: 493 cases
- Age 65+: 449 cases
- Unknown: 162 cases

Gender of all confirmed positive cases:

- Female: 843 cases
- Male: 1,081 cases
- Unknown: 178 cases

22 - State and county health labs currently testing

3

² States Reporting Cases of COVID-19 to the CDC <u>https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html</u>

³ https://www.cdph.ca.gov/Programs/OPA/Pages/NR20-32.aspx

THE PRESIDENT'S CORONAVIRUS GUIDELINES FOR AMERICA

30 DAYS TO SLOW THE SPREAD

Listen to and follow the directions of your STATE AND LOCAL AUTHORITIES.

IF YOU FEEL SICK, stay home. Do not go to work. Contact your medical provider.

IF YOUR CHILDREN ARE SICK, keep them at home. Do not send them to school. Contact your medical provider.

IF SOMEONE IN YOUR HOUSEHOLD HAS TESTED POSITIVE for the coronavirus, keep the entire household at home. Do not go to work. Do not go to school. Contact your medical provider.

IF YOU ARE AN OLDER PERSON, stay home and away from other people.

IF YOU ARE A PERSON WITH A SERIOUS UNDERLYING HEALTH CONDITION that can put you at increased risk (for example, a condition that impairs your lung or heart function or weakens your immune system), stay home and away from other people.



For more information, please visit CORONAVIRUS.GOV

THE PRESIDENT'S CORONAVIRUS GUIDELINES FOR AMERICA

DO YOUR PART TO SLOW THE SPREAD OF THE CORONAVIRUS

Even if you are young, or otherwise healthy, you are at risk and your activities can increase the risk for others. It is critical that you do your part to slow the spread of the coronavirus.

Work or engage in schooling FROM HOME whenever possible.

IF YOU WORK IN A CRITICAL INFRASTRUCTURE INDUSTRY, as defined by the Department of Homeland Security, such as healthcare services and pharmaceutical and food supply, you have a special responsibility to maintain your normal work schedule. You and your employers should follow CDC guidance to protect your health at work.

AVOID SOCIAL GATHERINGS in groups of more than 10 people.

Avoid eating or drinking at bars, restaurants, and food courts – USE DRIVE-THRU, PICKUP, OR DELIVERY OPTIONS.

AVOID DISCRETIONARY TRAVEL, shopping trips, and social visits.

DO NOT VISIT nursing homes or retirement or long-term care facilities unless to provide critical assistance.

PRACTICE GOOD HYGIENE:

- Wash your hands, especially after touching any frequently used item or surface.
- Avoid touching your face
- Sneeze or cough into a tissue, or the inside of your elbow.
- Disinfect frequently used items and surfaces as much as possible.

CORONAVIRUS.GOV

School operations can accelerate the spread of the coronavirus. Governors of states with evidence of community transmission should close schools in affected and surrounding areas. Governors should close schools in communities that are near areas of community transmission, even if those areas are in neighboring states. In addition, state and local officials should close schools where coronavirus has been identified in the population associated with the school. States and localities that close schools need to address childcare needs of critical responders, as well as the nutritional needs of children.

Older people are particularly at risk from the coronavirus. All states should follow Federal guidance and halt social visits to nursing homes and retirement and long-term care facilities.

In states with evidence of community transmission, bars, restaurants, food courts, gyms, and other indoor and outdoor venues where groups of people congregate should be closed.



For Immediate Release

News Release

Date: March 17, 2020

Contact: Joseph Zoba, General Manager (909) 797-5119 x2 - jzoba@yvwd.us

YUCAIPA VALLEY WATER DISTRICT IMPLEMENTS 15 DAYS TO SLOW THE SPREAD District Office Closed to Public Effective March 17, 2020

At Yucaipa Valley Water District (District) the health and safety of our customers and employees is a top priority.

As part of the President's Coronavirus Guidelines for America - 15 Days to Slow the Spread, the Yucaipa Valley Water District offices at 12770 Second Street, Yucaipa, California will be closed to the public until further notice. However, District drinking water, recycled water, and sewer services remain fully safe and operational.

To assist our customers we have extended our phone service hours to speak with a live operator from 6:30 am to 5:00 pm. Please contact us directly at (909) 797-5117 with any questions you may have regarding your drinking water, recycled water, or sewer service.

As a result of the District office closure, the Yucaipa Valley Water District will not accept in-person payments at the District office. Customers may continue to make payments utilizing the following options:

- Online through the billing portal at:
 - https://www.yvwd.dst.ca.us, or
 - https://www.xpressbillpay.com/#/?org=Yucaipavalleywaterdistrict10612
- Pay by Interactive Voice Response available 24/7 at toll-free (866) 807-5769.
- Mail payment to:

Yucaipa Valley Water District Post Office Box 730 Yucaipa, California 92399 Yucaipa, California 92399 Yucaipa Valley Water District Post Office Box 730 YVWD Processing Facility Post Office Box 997 Pleasant Grove, Utah 84062-0997

Payment Drop Box for check or money order payments located at:

Yucaipa Valley Water District 12770 Second Street Yucaipa, California 92399

While we appreciate your prompt payment, the Yucaipa Valley Water District will not be assessing late fees or discontinuing service to customers through April 30, 2020.

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For Immediate Release

News Release

Date: March 30, 2020

Contact: Joseph Zoba, General Manager Office: (909) 797-5119 x2 Mobile: (909) 208-6425 Email: jzoba@yvwd.us

YUCAIPA VALLEY WATER DISTRICT SCHEDULES WEEKLY TELECONFERENCES TO INCREASE COMMUNITY INVOLVEMENT, COMMUNICATION AND RESPONSE

At a special board meeting held on Tuesday, March 24, 2020, the Board of Directors of the Yucaipa Valley Water District changed the frequency of board meetings to weekly online teleconferences. Typically the Board of Directors conducted board meetings twice per month.

"The Yucaipa Valley Water District continues to prioritize the health and safety of its customers and employees, while assuring the consistent delivery of safe drinking water and recycled water to our customers" said Board President Chris Mann . "By conducting weekly teleconferences and online meetings, the District will be able to continue conducting business and providing critical services, while at the same time preserving and enhancing public participation."

General Manager Joseph Zoba believes that the online communication system used by the District will likely increase the amount of community involvement given the ease of use. "The District has taken extra steps to make sure the community can observe and be part of the teleconferences online meetings" said Zoba. "The implementation of the new online communication platform will significantly improve the availability of information for those with a computer and Internet access" said Zoba.

The COVID-19 events at an acute care facility in Yucaipa this past weekend shows how quickly emergency situations can change.

General Manager Joseph Zoba stated, "The primary response to this worldwide pandemic needs to begin at the local level with strong communication and coordination within the community. By conducting weekly board meetings, the District will be able to monitor, respond, and request assistance from the Federal and State authorities quickly and effectively."

In 2019, the Yucaipa Valley Water District implemented their emergency response procedures in February when a 15-inches of rainfall was recorded at the Yucaipa Ridge over a two day period, and again in October with the fast-moving Sandalwood Fire that struck Calimesa.

"The District staff is extremely well trained and well prepared to respond to emergencies," said Zoba. "While not knowing what future challenges will arise, we have learned that increased communication is the key to operating efficiently and effectively during an emergency."

The next weekly teleconference meeting is scheduled for Tuesday, March 31, 2020 at 4:00 pm. The meeting is available by calling (888) 475-4499 and using passcode 623-317-242#. To view the presentation material live online, customers can access the meeting by computer at https://zoom.us/j/623317242

The public is encouraged to take a moment out of their day and tune in from their computer to observe the meetings. Future weekly meeting agendas can be viewed online at www.yvwd.dst.ca.us.

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RESOLUTION NO. 2020-15

A RESOLUTION OF THE YUCAIPA VALLEY WATER DISTRICT PROCLAIMING A LOCAL EMERGENCY RELATED TO THE CORONAVIRUS AND COVID-19 IN THE YUCAIPA VALLEY WATER DISTRICT SERVICE AREA WITHIN THE COUNTIES OF RIVERSIDE AND SAN BERNARDINO

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, the governing body of the Yucaipa Valley Water District has the authority to proclaim a local emergency; and

WHEREAS, California Government Code Section 3100 states that all public employees are declared to be disaster service workers subject to such disaster service activities as may be assigned to them by their superiors or by law, and the Yucaipa Valley Water District needs to provide drinking water, recycled water and sewer services deemed as an essential public service; and

WHEREAS, any actions that the Yucaipa Valley Water District may take to ensure the continuation of critical services to protect the safety of customers and to provide for immunities that will protect the Yucaipa Valley Water District for actions taken, as covered under the California Emergency Services Act; and

WHEREAS, working with the County of Riverside and the County of San Bernardino, this proclamation authorizes the undertaking of powers and invoking and disseminating emergency orders (e.g., emergency orders, emergency spending authorities, emergency or pre-established contracting, order necessary Personal Protective Equipment, recovery, etc.) and regulations necessary to provide for the protection of life, property, and the environment; and

WHEREAS, this proclamation establishes that an emergency exists, and that if mutual aid of incounty resources are needed to assist the District, as covered under the California Master Mutual Aid Agreement and any local agreements to provide mutual aid should be sufficient to establish, and that the Emergency Services Act applies; and

WHEREAS, this proclamation establishes that an emergency exists, and if out-of-county assistance is needed, requests for mutual aid should follow procedures set forth by the Standardized Emergency Management System (SEMS) and the Governor's Office of Emergency Services (CalOES), including obtaining mission numbers through the County of Riverside Emergency Management Department from CalOES for responding agencies. This is particularly important for possible reimbursement of extraordinary expenses in the event of a proclaimed "State of Emergency" or in the event of a presidential declaration of disaster when state or federal disaster relief funds become available; and

WHEREAS, conditions of disaster or of extreme peril to the health and safety of persons and property have arisen both internationally and within the United States as a result of the introduction of the novel coronavirus (COVID-19), a novel communicable disease which led to

California Governor Gavin Newson, to proclaim a State of Emergency for California on March 4, 2020; and

WHEREAS, currently COVID-19 has spread globally and as of March 19, 2020 has impacted 168 countries, infecting more than 209,839 persons and causing more than 8,778 fatalities worldwide (Source: WHO Novel Coronavirus (COVID-19) Situation - https://experience.arcgis.com/experience/685d0ace521648f8a5beeeee1b9125cd). Due to the expanding list of countries with widespread transmission of COVID-19, and increasing travel alerts and warnings for countries experiencing sustained or uncontrolled community transmission issued by the Centers for Disease Control and Prevention (CDC), COVID-19 has created conditions that are likely to be beyond the control of local resources and require the combined forces of other political subdivisions to combat this virus; and

WHEREAS, a Local Health Emergency was proclaimed by the County of Riverside Public Health Officer on March 8, 2020, and ratified by the Board of Supervisors on March 10, 2020; and

WHEREAS, the County of San Bernardino Public Health Officer on March 17, 2020, ordered a cancellation of all gatherings; and

WHEREAS, a Local Emergency was proclaimed by the County of Riverside Board of Supervisors on March 10, 2020; and

WHEREAS, the CDC confirmed person-to-person transmission of COVID-19 in the United States, raising the possibility of community transmission occurring in the general public. This has resulted in a Federal Declaration of National Emergency as declared by President Donald Trump on March 13, 2020; and

WHEREAS, the Yucaipa Valley Water District's ability to mobilize local resources, coordinate interagency response, accelerate procurement of vital supplies, use mutual aid, and seek future reimbursement by State and Federal governments will be critical to successfully responding to COVID-19; and

WHEREAS, these conditions warrant and necessitate that the Yucaipa Valley Water District proclaim the existence of a local emergency; now, therefore,

BE IT RESOLVED that the Board of Directors of the Yucaipa Valley Water District hereby proclaims the existence of a local emergency and directs the General Manager (or his designee) to take the necessary steps for the protection of life, health and safety of the employees and residents of our community.

IT IS FURTHER RESOLVED that during the existence of said local emergency, the powers, functions, and duties of the Yucaipa Valley Water District shall be those prescribed by state law and by ordinances and resolutions of the Board of Directors at the discretion and direction of the General Manager.

IT IS FURTHER RESOLVED that all departments of the Yucaipa Valley Water District shall review and revise their department emergency and contingency plans to address the risks COVID-19 poses to the ongoing performance of their critical functions. IT IS FURTHER RESOLVED that all District departments and employees shall track costs for staffing, supplies, and equipment related to COVID-19 preparation and prevention and forward that information to the Chief Financial Officer; and complete an Initial Damage Estimate (IDE) Category B, and forward that information to the Riverside County Emergency Management Department and the San Bernardino County Office of Emergency Services.

IT IS FURTHER RESOLVED that the District's departments shall coordinate District-wide planning, preparedness and response efforts regarding COVID-19 with the Riverside County EMD and San Bernardino County OES.

IT IS FURTHER RESOLVED that this Resolution shall take effect immediately and that widespread publicity and notice shall be given said Proclamation through the most feasible and adequate means of disseminating such notice throughout the District.

BE IT FURTHER RESOLVED AND ORDERED that a copy of this Resolution be forwarded to the Riverside County EMD and San Bernardino County OES to be forwarded to the Director of the California Governor's Office of Emergency Services.

PASSED, APPROVED and ADOPTED this 24th day of March 2020.

YUCAIPA VALLEY WATER DISTRICT

ATTEST:

Chris Mann, President Board of Directors

Joseph B. Zoba, General Manager



Wastewater Treatment Kills Most Pathogens, Including COVID-19 Virus

LORI POTTINGER APRIL 13, 2020



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Californians reuse treated wastewater as a water supply, to irrigate crops, and to support freshwater ecosystems. To get answers to questions about managing the new coronavirus in the "sewershed," we talked to two experts: Kara Nelson, an expert in waterborne pathogens at UC Berkeley; and Adam Link, executive director of the California Association of Sanitation Agencies.

PPIC: What risks does COVID-19 virus pose in wastewater?

KARA NELSON: We now have evidence that infectious coronavirus is excreted in the feces of infected individuals. The good news is that in the US, we already assume wastewater is full of high concentrations of infectious organisms like viruses, and we have practices in place to deal with them—including ways to protect workers from exposure. Coronaviruses have a different structure from the viruses we usually worry about in wastewater, such as hepatitis A and norovirus—and that structure likely makes it easier to kill. This gives us a high degree of confidence that we have effective treatment to manage the COVID-19 virus. So yes, there are risks, but all the information we have suggests that our existing practices reduce the risk to very, very low levels.

PPIC: Is the virus a risk in the reuse of treated wastewater?



Kara Nelson

KN: Producing safe, reusable water from wastewater already requires removing pathogens from it. While existing treatments—which are based on science and a regulatory approach developed over many decades—are likely sufficient to deal with coronavirus, we would like to see research that

confirms this. Studies have already been launched in California and elsewhere to ensure measures we have in place are sufficient.

The heightened public interest in the virus provides professionals in the water industry an opportunity to share information about why reusing treated wastewater is safe and why we have a very high degree of confidence on how these risks are being managed.

PPIC: What's the story with "flushable" wipes?

ADAM LINK: This was already a significant issue for us, and the pandemic has brought a huge new influx of wipes and cleaning-product debris into the system. Some wipes are marketed as flushable but don't actually break down the way toilet paper does. They can sometimes form sizeable sewage blockages that damage pumping infrastructure, cause overflows, and increase our capital costs. CASA and many of our members are engaged in public information campaigns on the problem. Our agencies are working around the clock to keep systems functioning properly and prevent major breakdowns.

PPIC: Do you foresee any long-term impacts from the pandemic for the wastewater sector?

AL: In some ways we are similar to a business, and we have to think about the potential financial impacts of a recession on our systems. There are new orders to not terminate service if payments don't come in, and we're likely to see more people who struggle to pay their bills as a result of the financial downturn. So we need to put thought into planning for a new financial future. Our



Adam Link

agencies are very good at long-term planning for capital projects, but it remains to be seen how dramatically this will change things from our current expectations. Much depends on the level of stimulus and how quickly things get back to normal.

PPIC: What gives you hope right now?

KN: The agencies and their workers—they're putting their responsibility to deliver essential services first, before themselves, just like health care workers.

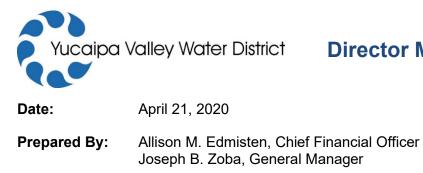
I'm also impressed with how quickly the research community has responded with new research on coronavirus and water. Therapies, tests, and vaccines are obviously the immediate priorities, but water researchers around the world have kicked into high gear to find long-term strategies to fight this and other emerging viruses. One exciting development is a global effort to monitor wastewater for the virus to quickly assess its prevalence in the sewershed; this could potentially help determine if infections are reemerging so we can respond quickly to contain them.

AL: I'm very encouraged by how well our agencies have come together to solve the new problems the pandemic raises and prepare for the worst together. There haven't been any significant disruptions—and that's thanks to the lengths these people go to keep the public safe.

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Subject:	Consideration of Resolution 2020-23 Waiving Late Fees and Delinquent
-	Charges for District Water and Sewer Customers through June 30, 2020

Recommendation: That the Board adopt Resolution No. 2020-23.

The District staff has prepared Resolution No. 2020-23 to address and provide relief to our customers from the economic issues associated with the Coronavirus outbreak and related COVID-19 disease. This resolution will assist our customers by eliminating the accumulation of late fees and delinquent charges through the end of the fiscal year. As a protection to the financial integrity and overall operation of the District, staff recommends continuing with our routine practice of adding a lien on any property that has a past due balance of 60 days or more as of June 30, 2020.

RESOLUTION NO. 2020-23

A RESOLUTION OF THE YUCAIPA VALLEY WATER DISTRICT WAIVING LATE FEES THROUGH JUNE 30, 2020 AS A RESULT OF LOCAL EMERGENCY RELATED TO THE CORONAVIRUS IN THE YUCAIPA VALLEY WATER DISTRICT SERVICE AREA WITHIN THE COUNTIES OF RIVERSIDE AND SAN BERNARDINO

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, any actions that the Yucaipa Valley Water District may take to ensure the continuation of critical services to protect the safety of customers and to provide for immunities that will protect the Yucaipa Valley Water District for actions taken, as covered under the California Emergency Services Act; and

WHEREAS, California Governor's Executive Order N-42-20 issued on April 2, 2020 states the following:

- 1. The authority of urban and community water systems, as defined in Health and Safety Code section 116902, subdivision (d), to discontinue residential service, as defined in Health and Safety Code section 116902 subdivision (c), for non-payment under Health and Safety Code sections 116908 and 116910, is suspended.
- 2. Water systems not subject to the requirements of Health and Safety Code sections 116908 and 116910 shall not discontinue residential service, as defined in Health and Safety Code section 116902, subdivision (c), for non-payment.
- 3. Water systems shall restore any residential service to occupied residences that has been discontinued for nonpayment since March 4, 2020.
- 4. Water systems shall not discontinue service to any business in the critical infrastructure sectors designated by the State Public Health Officer as critical to protect the health and well-being of all Californians that qualifies as a small business under 13 C.F.R. section 121-201 of the Small Business Administration's regulations.
- 5. The State Water Resources Control Board shall identify best practices, guidelines, or both to be implemented during the COVID-19 emergency (i) to address non-payment or reduced payments, (ii) to promote and to ensure continuity of service by water systems and wastewater systems, and (iii) to provide measures such as the sharing of supplies, equipment and staffing to relieve water systems under financial distress.

Nothing in this Order eliminates the obligations of water customers to pay for water service, prevents a water system from charging a customer for such service, or reduces the amount a customer already may owe to a water system.

WHEREAS, until such time as the State Water Resources Control Board releases its guidelines and best practices, nothing in the Governor's Executive Order N-42-20 issued on April 2, 2020 limits the obligation of customers to continue payments for services or the ability of service providers to continue charging customers for the services provided. No waiver of late fees or collection practices has been implemented with the signing of the Executive Order. Accordingly, so long as service providers adhere to the restrictions on service shut-offs, they may continue their standard practices in such areas.

BE IT RESOLVED AND ORDERED that the Yucaipa Valley Water District hereby recognizes that while not required by Executive Order N-42-20, the Board of Directors hereby waives the imposition of late fees and delinquent charges for District customers from April 1, 2020 to June 30, 2020.

FURTHERMORE, the Board of Directors directs District staff to continue with routine lien processing procedures and workflows as required for all unpaid customer balances of greater than 60 days as of June 30, 2020.

PASSED, APPROVED and ADOPTED this 14th day of April 2020.

YUCAIPA VALLEY WATER DISTRICT

ATTEST:

Chris Mann, President Board of Directors

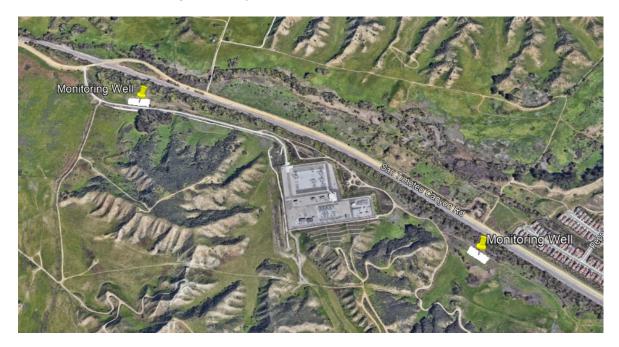
Joseph B. Zoba, General Manager



Prepared By:	Madeline Blua, Water Resource Specialist Jennifer Ares, Water Resource Manager	
Subject:	Consideration of a Right of Entry Agreement with Riverside County Regional Park and Open-Space District	
Recommendatio	n: That the Board authorize the District Manager to enter into a Right of Entry agreement with Riverside County Regional Park and Open-Space District.	

In response to the Sustainable Groundwater Management Act signed into law by Governor Jerry Brown in September 2014, the District intends to install monitoring wells within the District's groundwater management area of the San Timoteo Subbasin. Two locations for monitoring wells have been identified on parcels owned by Riverside County Regional Park and Open-Space District (RivCoParks).

In order to move forward with the project, the District must obtain a Right of Entry Agreement with RivCoParks in order for District staff and consultants to access the properties to begin the CEQA process. The cost of the Right of Entry is \$1,000 for a twelve month term.



Financial Impact

This will be paid for by the Water Fund, Licenses and Permits [G/L Account # 02-506-54019].

Riverside County Regional Park and Open-Space District, a special district, ("Grantor"), and The Yucaipa Valley Water District, a special district, ("Grantee")

APNs: 413170004, 413180080, 413180010 Address: San Timoteo Canyon Road &

RIGHT OF ENTRY AGREEMENT

This Right of Entry ("ROE") Agreement is made and entered into this _____ day of _____, 2020, between the Riverside County Regional Park and Open-Space District ("Grantor") and The Yucaipa Valley Water District ("Grantee"). Grantor and Grantee are sometimes collectively referred to as "Parties".

RECITALS

- A. Grantor is the owner of certain real property known as the Norton Younglove Reserve (APNs 413170004, 413180080, 413180010), and shown in Exhibit "A" attached hereto and incorporated herein by reference ("Property") and has the right to grant to Grantee permission to enter upon and use the Property.
- B. Grantee desires to obtain Grantor's permission to enter upon and use the Property, on a temporary basis, for the purpose of site inspection and environmental analysis related to the Sustainable Groundwater Monitoring Act and installation of two monitoring wells in Norton Younglove Reserve.
- C. Grantor desires to accommodate Grantee's request for permission to enter upon Grantor's Property, on a temporary basis, for the purpose of site inspection and environmental analysis, the project limits and scope of which are shown on Exhibit "B" attached hereto and incorporated by reference.

NOW, THEREFORE, Grantor and Grantee do hereby agree as follows:

AGREEMENT

1. <u>Right of Entry</u> Grantor hereby grants to Grantee and its agents, employees and contractors the temporary right to enter onto the Property for the purpose more particularly depicted in Exhibit "A" attached and for no other purpose.

2. <u>Term</u> The term of this Right of Entry shall commence on the date this ROE Agreement is executed by all Parties hereto ("Effective Date"). This ROE shall terminate twelve (12) months from the Effective Date of this Agreement or until completion of said project, whichever shall be sooner. The term may be extended by written notice to Grantee in the sole and absolute discretion of Grantor. This ROE is subordinate to all prior or future rights and obligations of Grantor in the Property, except that Grantor shall grant no rights inconsistent with the reasonable exercise by Grantee of its rights under this ROE.

3. <u>Consideration</u> Grantee agrees to pay Grantor the sum of one thousand dollars and no cents (\$1,000.00) as consideration for the rights granted by this right of entry.

4. <u>Notice of work</u> Prior to any entry upon the Property for any of the purposes herein above set forth, Grantee shall notify the individual named below by written and/or oral notice at least forty-

eight (48) hours prior to commencement of entry and work. Grantee shall also notify the individual named below at least forty-eight (48) hours prior to cessation of work.

Name:	Shannon Chamberlain
Email:	snchamberlain@rivco.org
Phone:	951-955-1396

5. <u>Liens</u> Grantee shall not permit to be placed against the Property, or any part thereof, any design professionals', mechanics', material man's contractors' or subcontractors' liens with the regard to Grantee's actions upon the Property. Grantee agrees to hold Grantor harmless for any loss or expense, including reasonable attorneys' fee, arising from any such liens which might be file against the Property.

6. <u>Indemnification</u> Grantee shall defend, indemnify and hold harmless Grantor, its Agencies and Departments, their respective directors, officers, Board of Directors, elected and appointed officials, employees, agents and representatives from all actions, claims, suits, penalties, obligations, damages and liabilities of whatsoever kind and nature arising from death, personal injury, property damage or other cause asserted or based upon any act or omission of Grantee, its employees, agents, or any subcontractors, agents or representatives of Grantee, or the obligations contemplated by this agreement, to or in any way connected with the use of the property. Such indemnification shall include all costs and attorneys fees. The obligations set forth in this paragraph shall survive the termination of this agreement.

7. <u>Insurance</u> As a condition of this ROE Agreement, Grantee will provide, and/or cause its contractors to provide, a policy or policies of insurance as follows: A certificate of insurance naming the Grantor as additional insured in the amount of \$1,000,000.00 general liability policy as well as verifying \$1,000,000.00 of automobile and workers compensation insurance. Such insurance shall be primary and all endorsements shall be provided. Maintaining and showing proof of insurance shall not limit or restrict Grantee's indemnification of the Grantor.

8. <u>Compliance with Laws</u> Grantee shall, in all activities undertaken pursuant to this ROE, comply and cause its contractors, agents, and employees to comply with all federal, state, and local laws, statutes, orders, ordinances, rules, regulations, plans, policies, and decrees. Without limiting the generality of the foregoing, Grantee, at its sole cost and expense, shall obtain any and all permits which may be required by any law, regulation or ordinance for any activities Grantee desires to conduct or have conducted pursuant to this ROE.

9. <u>Inspection</u> Grantor and its representatives, employees, agents or independent contractors may enter and inspect the Property or any portion thereof or any improvements thereon at any time and from time to time at reasonable times to verify Grantee's compliance with the terms and conditions of this ROE.

10. <u>Not Real Property Interest</u> It is expressly understood that this ROE is not exclusive and does not in any way whatsoever grant or convey any permanent easement, lease, fee or other real property interest in the Property to Grantee.

11. <u>Protection and Restoration of the Property</u> Grantee shall protect the Property, including all improvements and the natural resources thereon, at all times at Grantee's sole cost and expense, and Grantee shall strictly adhere to the following restrictions:

a. Grantee may not place or dump garbage, trash or refuse anywhere upon or within the Property, except for self-contained trash receptacles that are maintained to Grantor's satisfaction by Grantee;

b. Grantee may not commit or create, or suffer to be committed or created, any waste, hazardous condition and/or nuisance to occur upon the Property;

c. Grantee may not cut, prune or remove any native trees or brush upon the Property, except for the elimination of safety hazards without first obtaining written permission by the Grantor;

d. Grantee may not disturb, move or remove any rocks or boulders upon the Property except for the elimination of safety hazards without first obtaining written permission by the Grantor;

e. Grantee must exercise due diligence in the protection of the Property against damage or destruction by fire, vandalism or other cause.

Upon the termination or revocation of this ROE, but before its relinquishment to Grantor, Grantee shall, at its own cost and expense, remove any debris generated by its use and Property shall be left in a neat condition. Grantee agrees not to damage Property in the process of performing the permitted activities.

12. <u>Public safety</u> Grantee shall, or cause its contractors or subcontractors to take any and all other necessary and reasonable steps to protect the public from harm due to the work.

13. <u>Entire agreement</u> This ROE Agreement is the result of negotiations between the Parties hereto. The Parties further declare and represent that no inducement, promise or agreement not herein expressed has been made to them and this ROE contains the entire agreement of the Parties, and that the terms of this agreement are contractual and not a mere recital. Any ambiguity in the Agreement or any of its provisions shall not be interpreted against the Party drafting the agreement.

14. <u>Warranty of Authority</u> The undersigned represents that it has the authority to, and does, bind the person or entity on whose behalf and for whom it is signing this ROE and the attendant documents provided for herein, and this agreement and said additional documents are, accordingly, binding on said person or entity.

15. <u>Assignment</u> This ROE shall not, nor shall any interest herein be assigned, mortgaged, hypothecated, or transferred by Grantee, whether voluntary or involuntary or by operation of law, nor shall Grantee let or sublet or grant any license of permit with respect to the use and occupancy of the Property or any portion thereof.

16. <u>Choice of Law</u> This Right of Entry Agreement will be governed and construed by the laws of the State of California.

17. <u>Modification</u> The agreement shall not be changed, modified, or amended except upon the written consent of the Parties hereto.

/// ///

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IN WITNESS WHEREOF, the Parties hereto have executed this Right of Entry Agreement on the date as indicated below each Party's signature.

GRANTOR

RIVERSIDE COUNTY REGIONAL PARK AND OPEN-SPACE DISTRICT, a special district

By: Kyla Brown General Manager

Date:

GRANTEE YUCAIPA VALLEY WATER DISTRICT

By:_____ Jennifer Ares Water Resource Manager

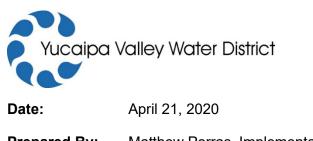
Date:_____

Exhibit B

Scope of Work

Yucaipa Valley Water District intends to complete tasks associated with site inspections and environmental analysis. These tasks include:

- Siting the location of the monitoring wells
- Identifying access road locations
- Identifying construction boundaries
- Determining locations of above and below ground utilities and other project constraints
- Starting the CEQA process



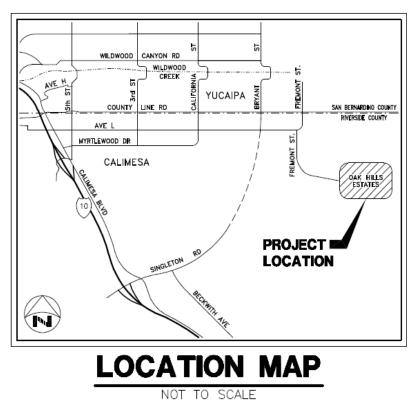
 Prepared By:
 Matthew Porras, Implementation Manager

Subject: Status Report of the Replacement of the Drinking Water Reservoir R-16.6 - Calimesa

Recommendation: Staff Presentation - No Action Required.

The District owns and operates a drinking water storage facility [Asset ID: PW-R-13016.6] that was initially put into service in the early 1980's when the Oak Hills Estates residential area was developed. The R-16.6 reservoir serves drinking water to the 16.6 pressure zone within the residential area.

In the past few years of the reservoir's almost 40-year life, District staff has been observing and monitoring the deteriorating condition. Most recently. numerous leaks on the exterior the walls of tank have developed and have signaled the end of this assets useful life. The replacement of this tank is recommended before the condition becomes more severe.



Director Memorandum 20-058

On December 17, 2019, the Board of Directors awarded a contract to Superior Tank Company for the replacement of Drinking Water Reservoir R-16.6 for a sum not to exceed \$565,668 [Director Memorandum 19-138]. The new tank will comply with current seismic requirements with a concrete ring wall that will provide the tank a solid foundation and secure bolt down installation. Our current tank is 24 feet tall and 37 feet in diameter with approximately 195,000 gallons of useable capacity. Without extensive grading, the new tank would provide the freeboard needed to comply with updated construction standards and the additional width would provide the usable capacity of approximately 298,000 gallons, an increase of over 100,000 gallon capacity.

A geotechnical report was completed to ensure the proposed tank is designed and constructed appropriately. The necessary environmental documents have been completed and filed with the State Clearing House (SCH Number 2019100374) on October 18, 2019 and the required 30 day time period has been fulfilled. District staff installed the temporary tanks and has made the necessary connections to the existing onsite piping. The temporary tank installation and operation are not included in the construction contract.

The existing tank has been demolished and removed from the site. The required over-excavation of the tank site is complete. The forms and rebar for the concrete ring-wall foundation are installed and the concrete has been poured. The storm water from the recent rain events proved challenging to manage during the construction of the ring-wall foundation as shown in the attached pictures.

This project will be paid for by the Water Fund, Facility Capacity Charge (FCC) Water Storage Reservoirs Account [G/L Account #02-000-10413]. This project was included in the CIP budget estimated for fiscal year 2021-22 but as a result of the urgency will be moved to the current fiscal year.







The Yucaipa Valley Water District has made significant strides over the past several decades to create a sustainable community that efficiently uses and creates high quality water sources for use by our customers.

The District staff has recognized that there is a great deal of value in supporting local events that promote the exchange information about important water issues in the area. These events allow the District staff to send individuals without the additional expense of excessive travel or lodging. Therefore, it would be beneficial to support the local Water Conference to promote the continued discussion of water issues in our area.

April 14, 2020



General Manager, Joseph Zoba Yucaipa Valley Water District PO Box 730 Yucaipa, CA 92399

Dear Mr. Zoba:

We are reaching out to our local public agencies and requesting they partner with us in support of the 14th Annual San Bernardino County Water Conference.

On March 19, 2020, Governor Newsom issued an Executive Order directing all residents to stay home, except as needed to maintain continuity of operations of essential critical infrastructure sectors. On March 22, the State Public Health Officer designated the water and wastewater industry as an essential critical infrastructure.

As we begin to reopen the region for business it will be more important than ever for the public to engage with business, community and civic leaders to share ideas and discuss issues facing the region coming out of the current crisis.

Over the past decade, the San Bernardino County Water Conference has provided an annual forum where more than 4,500 government officials, water management representatives, business leaders and community stakeholders have come together to share best practices and discuss ideas to meet the challenges of serving the growing demand for water while protecting our natural resources.

This year's event will be held at the Ontario Double Tree Hotel on August 14 from 9:00 a.m. to 1:00 p.m. Our program committee is working on some great topics such as: Innovation in Water; The Delta Debate; Recycled Water in 2020; and Preparing for Planned Emergencies. You can visit <u>www.biabuild.com/water-conference</u> for more information. Program topics and speakers will be added as they become available.

If you wish to partner with us or if you have questions, please contact me at 949.244.5946 or nicole@dandlpr.com.

Sincerely,

Nicole Desmond SBC Water Conference Event Manager & Chief Executive Officer at Desmond & Louis, Inc.

9227 Haven Avenue, Ste. 350, Rancho Cucamonga, CA 91730



2020 San Bernardino County Water Conference

FRIDAY, AUGUST 14, 2020 9:00 am - 1:00 pm (Registration/Networking Breakfast begins at 7:30 am)

SPONSORSHIP OPPORTUNITIES

Gold Sponsor \$7,500

Exclusive sponsor badges Recognition from podium during the event Listed in promotional materials ½ page ad in program Priority position for 1 exhibit booth One table of ten (10 tickets) with priority placement

Lunch Sponsor \$6,500 (1 available)

One table of ten (10 tickets) with priority placement Signage on all tables identifying your company as the sponsor Access to attendee list Opportunity to address audience from podium Company video played during lunch Company logo on napkins and desert Promotional posts on social media

Silver Sponsor \$5,000

Exclusive sponsor badges Recognition from podium during the event Listed in promotional materials One exhibit booth Six (6) tickets with priority placement

Bronze Sponsor \$2,500

Exclusive sponsor badges Recognition from podium during the event Listed in promotional materials One exhibit booth Four (4) event tickets

Networking Breakfast Sponsor \$1,500

Sign at refreshments identifying your company as the sponsor Opportunity to address audience from podium Company logo on napkins Two (2) event tickets

- 💧 Breakout Room Sponsor \$750 (2 available)
- Company logo on podium and directional signage Two (2) event tickets Ability to place company collateral, or gift distributed on table in back of session room*
 - * Sponsor to provide signage and collateral/gift

Exhibitor \$599

Exclusive sponsor badges Recognition from podium during the event Listed in promotional materials One exhibit booth Two (2) event tickets

Lanyard Sponsor \$250* (1 available) *Sponsor to provide lanyards or cover the cost to produce

- New Digital Registration Sponsor \$500 Banner hyperlinked to sponsor website on registration page and all registrant confirmation emails.
- Student Attendee Scholarship Sponsor \$250 Sustain the future of the industry by introducing the next generation Recognition in conference program Opportunity for your company to serve as a mentor

Individual Tickets \$125 Price Increases to \$150 after July 15, 2020

Program Ads - Due by Wednesday, June 19th • Full Page Ad: \$500

• Half Page Ad: \$275

Questions? Contact Nicole Desmond at 949.244.5946 or nicole@dandlpr.com. | Visit biabuild.com to register.

Board Reports



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Director Comments



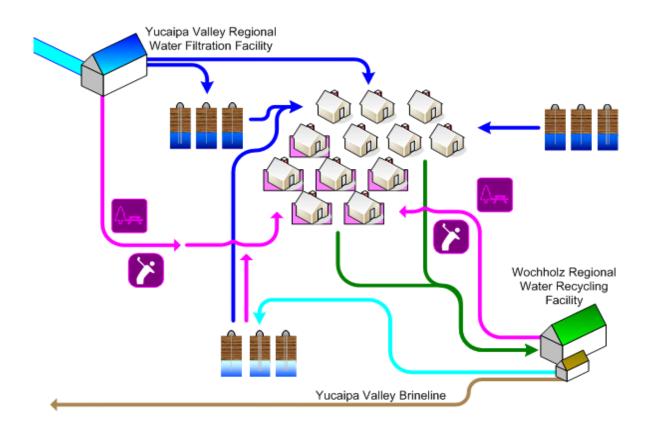
Yucaipa Valley Water District - April 21, 2020 - Page 50 of 58



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 Employee	es: 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 plant1.756 million gallons of Inland Empire Brine Line capacity0.595 million gallons of treatment capacity in Orange County		

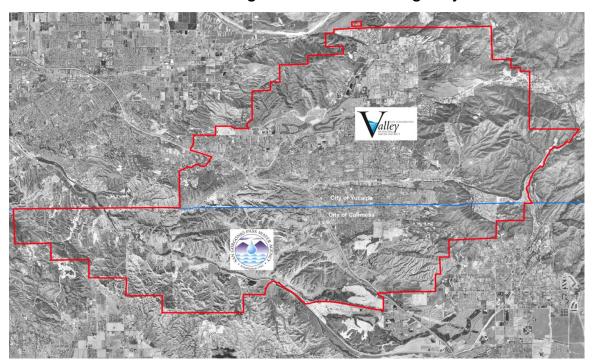
Sustainability Plan: A Strategic Plan for a Sustainable Future: The Integration and Preservation of Resources, adopted on August 20, 2008.



Typical Rates, Fees and Charges:

- Drinking Water Commodity Charge: 1,000 gallons to 15,000 gallons 16,000 gallons to 60,000 gallons 61,000 gallons to 100,000 gallons 101,000 gallons or more
- Recycled Water Commodity Charge: 1,000 gallons or more
- \$1.429 per each 1,000 gallons \$1.919 per each 1,000 gallons
- \$2.099 per each 1,000 gallons
- \$2.429 per each 1,000 gallons
- \$1.425 per each 1,000 gallons
- Water Meter Service Charge (Drinking Water or Recycled Water): 5/8" x 3/4" Water Meter 1" Water Meter 1-1/2" Water Meter
 \$14.00 per month \$23.38 per month \$46.62 per month
- Sewer Collection and Treatment Charge: Typical Residential Charge \$42.43 per month

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 (<u>https://www.digalert.org</u>) 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