



Yucaipa Valley Water District

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

Notice and Agenda of a Meeting of the Board of Directors

Tuesday, May 18, 2021 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
Meeting ID: 676-950-731#**

**Participate in the meeting online at
<https://zoom.us/j/676950731>
Passcode: 765589**

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

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

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 - May 11, 2021
- B. Payment of Bills
 - 1. Approve/Ratify Invoices for Board Awarded Contracts
 - 2. Ratify General Expenses for April 2021

V. STAFF REPORT

VI. DISCUSSION ITEMS

- A. Consideration of a One Year Extension for Annual Landscape Services with Pacific Coast Landscape for Calendar Year 2021 [[Director Memorandum No. 21-088 - Page 23 of 39](#)]
RECOMMENDED ACTION: That the Board authorize the General Manager ratify and extend the contract for landscape services contract with Pacific Coast Landscape with a revised pricing schedule for 2021.
- B. Consideration of Amendment No. 20 with ADS Environmental Services for the Purchase and Installation of Four New Flow Monitors, Nine Meter Upgrades and Communication Modems [[Director Memorandum No. 21-089 - Page 25 of 39](#)]
RECOMMENDED ACTION: That the Board authorize the General Manager to execute Amendment No. 20 with ADS Environmental for a sum not to exceed \$158,907.05.

VII. BOARD REPORTS & DIRECTOR COMMENTS

VIII. ANNOUNCEMENTS

- A. May 25, 2021 at 4:00 p.m. - Board Meeting - **Teleconference Only**
- B. June 1, 2021 at 4:00 p.m. - Board Meeting - **Teleconference Only**
- C. June 8, 2021 at 4:00 p.m. - Board Meeting - **Teleconference Only**
- D. June 15, 2021 at 4:00 p.m. - Board Meeting - **Teleconference Only**
- E. June 22, 2021 at 4:00 p.m. - Board Meeting - **Teleconference Only**
- F. June 29, 2021 at 4:00 p.m. - **Board Meeting Cancelled**
- G. July 6, 2021 at 4:00 p.m. - **Board Meeting Cancelled**
- H. July 13, 2021 at 4:00 p.m. - Board Meeting - **Teleconference Only**
- I. July 20, 2021 at 4:00 p.m. - Board Meeting - **Teleconference Only**
- J. July 27, 2021 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 and 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

- (i) 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:

- (i) 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.

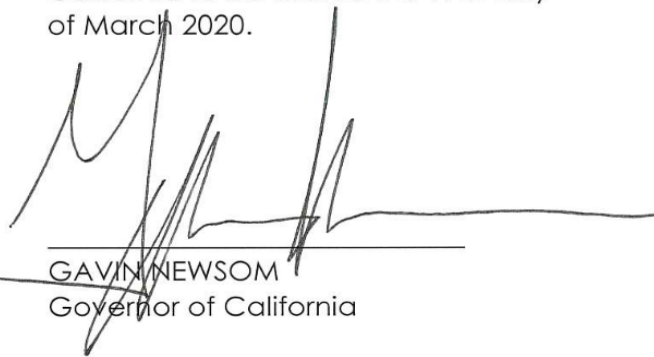
All of the foregoing provisions concerning the conduct of public meetings shall apply only during the period in which state or local public health officials have imposed or recommended social distancing measures.

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.



GAVIN NEWSOM
Governor of California

Consent Calendar



Yucaipa Valley Water District

MINUTES OF A BOARD MEETING - TELECONFERENCE

May 11, 2021, at 4:00 pm

Directors Present:

Chris Mann, President
Jay Bogh, Director
Joyce McIntire, Director
Dennis Miller, Director

Staff Present:

Wade Allsup, Information Systems Specialist
Madeline Blua, Water Resource Specialist
Jennifer Ares, Water Resource Manager
Allison Edmisten, Chief Financial Officer
Chelsie Fogus, Administrative Assistant I
Ashley Gibson, Regulatory Compliance Manager
Mike Kostelecky, Operations Manager
Dustin Hochreiter, Senior Engineering Technician
Tim Mackamul, Operations Manager
Steven Molina, Public Works Supervisor
Matt Porras, Implementation Manager
Mike Rivera, Public Works Supervisor
Charles Thomas, Operations Manager
John Wrobel, Public Works Manager
Joseph Zoba, General Manager

Directors Absent:

Lonni Granlund, Vice President

Consulting Staff Present:

David Wysocki, Legal Counsel
Greg Newmark, Meyers Nave

Registered Guests and Others Present:

Logan Largent, Ortega Strategies Group

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 meeting identification number 676-950-731 and live presentation material was available at <https://zoom.us/j/676950731> using passcode 765589.

CALL TO ORDER

The regular meeting of the Board of Directors of the Yucaipa Valley Water District was called to order by President Chris Mann at 4:00 p.m.

ROLL CALL

The roll was called with Director Jay Bogh, Director Chris Mann, Director Joyce McIntire, and Director Dennis Miller present.

Director Lonni Granlund was absent.

PUBLIC COMMENTS

None

CONSENT CALENDAR

Director Dennis Miller moved to approve the consent calendar and Director Jay Bogh seconded the motion.

A. Minutes of Meetings

1. Board Meeting - April 27, 2021

The motion was approved by the following vote:

Director Jay Bogh - Yes
Director Lonni Granlund - Absent
Director Chris Mann - Yes
Director Joyce McIntire - Yes
Director Dennis Miller - Yes

STAFF REPORT

General Manager Jospheh Zoba provided information about the following items:

- The District staff is currently conducting interviews with financial advisors to provide assistance with the refinancing of existing debt in the sewer enterprise and to evaluate financing new capital improvement projects.
- The District staff is working with developers in the Oak Valley Project area and the California Statewide Communities Development Authority to form a financing district for the construction of the R-11.4 Reservoir, lift stations, and force mainlines. The District staff anticipates the financing district will be completed by the end of the calendar year.
- The District will be participating in the 2021 Southern California Water Conference as a gold sponsor. The event will be held on August 13, 2021.

DISCUSSION ITEMS:

DM 21-082

AWARD OF A
CONTRACT FOR THE
DEMOLITION OF
STRUCTURES
LOCATED AT 12086 2ND
STREET, 12816 2ND
STREET, 12834 2ND
STREET, AND A
STORAGE STRUCTURE
ON 2ND STREET,
YUCAIPA

Implementation Manager Matthew Porras provided an overview of the ten proposals received for the demolition of structures owned by the District.

Director Dennis Miller moved that the Board award a construction contract to Interior Demolition for a sum not to exceed \$106,168 and adopt Resolution No. 2021-23 transferring \$13,793.00 from Water Infrastructure Reserves to fund the contract.

Director Jay Bogh seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes
Director Lonni Granlund - Absent
Director Chris Mann - Yes
Director Joyce McIntire - Yes
Director Dennis Miller - Yes

DM 21-083

PRESENTATION OF
THE UNAUDITED
FINANCIAL REPORT
FOR THE PERIOD
ENDING ON APRIL 30,
2021

Chief Financial Officer Allison Edmisten provided an overview of the Unaudited Financial Report for the period ending on April 30, 2021.

Director Jay Bogh 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 Lonni Granlund - Absent
Director Chris Mann - Yes
Director Joyce McIntire - Yes
Director Dennis Miller - Yes

DM 21-084

STATUS REPORT ON
THE ADVANCED
METERING
INFRASTRUCTURE
PROJECT

Chief Financial Officer Allison Edmisten provided an overview of the installation of Advanced Metering Infrastructure used to remotely read drinking water meters and recycled water meters throughout the District. The District staff has been actively installing the new meter system and currently there are fewer than 1,000 water meters remaining to be installed.

DM 21-085

CONSIDERATION TO
INITIATE THE
SECONDARY
TREATMENT
IMPROVEMENTS
PROJECT (STIP) AT
THE WOCHHOLZ
REGIONAL WATER
RECYCLING FACILITY

Operations Manager Charles Thomas discussed the proposed Secondary Treatment Improvement Project (STIP) at the Wochholz Regional Water Recycling Facility. This project will involve the purchase of new aeration blowers and fine bubble diffusers to improve the overall aeration system at the treatment plant.

Director Dennis Miller moved that the Board authorize the General Manager to (1) purchase APG-Neuros turbo blowers for a sum not to exceed \$700,745; (2) purchase OTT fine bubble diffusers for a sum not to exceed \$67,775; (3) to authorize the District staff to solicit proposals for the removal of existing equipment and installation of the new equipment; and (4) adopt Resolution No. 2021-24 transferring funds within the Sewer Division as Transfer No. 21.

Director Jay Bogh seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes
Director Lonni Granlund - Absent
Director Chris Mann - Yes
Director Joyce McIntire - Yes
Director Dennis Miller - Yes

DM 21-086

RENEWAL FOR THE
ENVIRONMENTAL
LIABILITY INSURANCE
POLICY

Chief Financial Officer Allison Edmisten provided a summary of the environmental liability insurance policy scheduled for renewal.

Director Joyce McIntire moved that the Board authorize the General Manager to execute the necessary documents for the renewal for environmental liability insurance policy coverage from Alliant for a sum not to exceed \$44,945.65.

Director Jay Bogh seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes
Director Lonni Granlund - Absent
Director Chris Mann - Yes
Director Joyce McIntire - Yes
Director Dennis Miller - Yes

DM 21-087

AUTHORIZATION TO EXECUTE QUITCLAIM DEEDS FOR ASSESSOR'S PARCEL NUMBERS 0318-213-03 AND 0318-213-08

General Manager Joseph Zoba provided an overview of expired easements used by the District for the construction of the wastewater treatment plant.

Director Dennis Miller moved that the Board authorize the General Manager to execute the attached quitclaim deed for expired construction easements.

Director Jay Bogh seconded the motion.

The motion was approved by the following vote:

Director Jay Bogh - Yes
Director Lonni Granlund - Absent
Director Chris Mann - Yes
Director Joyce McIntire - Yes
Director Dennis Miller - Yes

BOARD REPORTS AND DIRECTOR COMMENTS

Director Joyce McIntire reported on the San Bernardino Valley Municipal Water District board meeting held on May 4, 2021.

Director Joyce McIntire reported on the San Gorgonio Pass Water Agency engineering workshop held on May 10, 2021.

ANNOUNCEMENTS

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

CLOSED SESSION

Director Jay Bogh, Director Chris Mann, Director Joyce McIntire, and Director Dennis Miller were present in closed session with Legal Counsel David Wysocki, Legal Counsel Greg Newmark, Chief Financial Officer Allison Edmisten, and General Manager Joseph Zoba to discuss the following item.

- A. Existing Litigation - San Timoteo Water Management Authority vs City of Banning, et al.; Riverside County Superior Case No. RIC389197 (Government Code, Section 54956.9(d)(1))

After reconvening out of closed session, General Manager Joseph Zoba reported that there was no reportable action taken in closed session.

ADJOURNMENT

The meeting was adjourned at 5:05 p.m.

Respectfully submitted,

Joseph B. Zoba, Secretary

(Seal)

Board Awarded Contracts
Consent Calendar Board Meeting -May 18, 2021

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 2020-2021 Legal Services (Operating)	--	*-5-06-54107	--	--	\$32,590	\$4,350	\$36,940	
Borden Wildwood Cyn Rd- 1,650 LF of ductile iron pipe Contract Reduction in cost DM 21-054 (-\$16,833.00)	20-181	87171 02-000-14500	--	\$460,644	\$460,644	\$0	\$460,644	\$0
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-Legislative Consult (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	\$262,500	\$7,500	\$270,000	\$90,000
Dudek (S-Operating) 2020-Max Benefit Monitoring for San Timoteo/Yucaipa Mgmt. Zones	20-038	03-5-06-54109	--	\$52,338	\$41,484	\$6,961	\$48,445	\$3,893
Dudek (S-Operating) 2020-Habitat Monitoring Program (HMP) in San Timoteo Creek	20-037	65-15339 03-5-06-57030	--	\$52,660	\$33,352	\$3,625	\$36,977	\$15,683
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 Pilot Recharge Testing of the Beaumont Basin (S-Reserves) \$326,956 Amendment #1 -DM 19-057 - \$101,464 Amendment #2 -DM 19-097 - \$456,064 Amendment #3 -DM 19-125 - \$89,767	18-140 19-057 19-097 19-125	03-5-06-54109	--	\$974,251	\$956,570	\$3,484	\$960,054	\$14,197
Geoscience Injection and Monitoring Well for Aquifer Storage/Beaumont Basin	21-031	03-5-06-54109	--	\$450,818	\$3,097	\$12,283	\$15,380	\$435,439
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
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- DM 20-027 Change Order to Increase 23,149.00 2021- (17)Reservoirs-41,616.00 DM 21-063 Change Order to Increase 28,611.00	18-158 19-038 20-027 21-063	*5-01-51003	--	\$227,353	\$227,353	\$0	\$227,353	\$0
One Stop Landscape Supply FY 20-21 Sludge Hauling\Reuse (Oper)	--	03-5-02-57031	--	--	\$224,709	\$25,382	\$250,091	

Board Awarded Contracts
Consent Calendar Board Meeting -May 18, 2021

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
RMC Water & Environment/ Woodard & Curran TO#26, SRF Mgmt. Svcs-Calimesa Regional Recycled Pipeline (R-FCC)	14-023	04-5-06-54109		\$95,692	\$69,361	\$0	\$69,361	\$26,331
Separation Processes, Inc. (W-Reserves) Design & Construction Supports Servs for NF SCRAM	15-047	55-19200 02-14500		\$191,820	\$170,980	\$0	\$170,980	\$20,840
Application to DDW for the Recharge at Wilson Creek Basins (R-Resrvs)	15-086	04-19771	--	\$42,860	\$24,527	\$0	\$24,527	\$18,333
Feasibility Report for Wochholz SAGE Project (\$67,575.00) Preliminary Engineering Design Study-SAGE Project (\$32,260.00)	17-043 19-106	03-5-06-54109 03-5-06-54109		\$99,835	\$98,311	\$0	\$98,311	\$1,524
WWTP Monitoring Operations & Reporting Enhancement (MORE) (S-Oper)	18-122	03-5-06-54109		\$330,436	\$278,253	\$0	\$278,253	\$52,183
WWTP -RCA - Foaming- Improve energy efficiency and treatment process	19-025	03-5-06-54109		\$36,800	\$34,621	\$0	\$34,621	\$2,179
WWTP -Secondary Treatment Process Improvement	20-073	03-5-06-54109		\$158,753	\$115,125	\$8,714	\$123,839	\$34,914
WWTP - Reverse Osmosis Pilot Study	20-099	03-5-06-54109		\$192,860	\$18,579	\$3,087	\$21,666	\$171,195
WWTP- Autostrainer Replacement (Sewer Reserves) Pascal Ludwig-\$229,111.00 Forstra Filters -\$152,208.00 Q-Versa- \$28,800.00	20-132	03-13002		\$487,000	\$409,899	\$0	\$409,899	\$77,101
GRAND TOTALS				\$3,867,175	\$3,139,913	\$75,385	\$3,215,298	\$1,016,009

Check Register - April 2021

Date	Check #	Payee or Description	Amount
04/05/2021	38894	ADS, LLC	\$ 6,210.00
04/05/2021	38895	Ameripride Uniform Services	\$ 836.34
04/05/2021	38896	Atlas Copco Compressors, LLC	\$ 54,646.20
04/05/2021	38897	BSK Associates	\$ 2,365.00
04/05/2021	38898	C & B Crushing, Inc.	\$ 120.00
04/05/2021	38899	Calmat Company	\$ 2,087.72
04/05/2021	38900	Caselle, Inc.	\$ 2,870.00
04/05/2021	38901	CDW LLC	\$ 266.88
04/05/2021	38902	City of Yucaipa	\$ 1,156.00
04/05/2021	38903	Coverall North America, Inc.	\$ 805.00
04/05/2021	38904	Crown Ace Hardware - Yucaipa	\$ 75.01
04/05/2021	38905	DSLPROS	\$ 10,358.00
04/05/2021	38906	Epic Pest Management	\$ 85.00
04/05/2021	38907	Evoqua Water Technologies LLC	\$ 303.05
04/05/2021	38908	Fedex	\$ 69.89
04/05/2021	38909	First American Data Tree, LLC	\$ 50.00
04/05/2021	38910	Hach Company	\$ 861.08
04/05/2021	38911	JW D'Angelo Co.	\$ 11,117.71
04/05/2021	38912	Keely Neimeyer	\$ 6.64
04/05/2021	38913	Merit Oil Company	\$ 3,198.20
04/05/2021	38914	NetComp Technologies, Inc.	\$ 1,462.77
04/05/2021	38915	Pacific Coast Landscape & Design, Inc.	\$ 4,725.00
04/05/2021	38916	Ponton Industries, Inc	\$ 1,398.85
04/05/2021	38917	Q Versa, LLC	\$ 13,438.72
04/05/2021	38918	Quadient Leasing USA, Inc	\$ 353.07
04/05/2021	38919	REVIZE SOFTWARE SYSTEMS	\$ 2,850.00
04/05/2021	38920	SCE Rosemead	\$ 191,113.37
04/05/2021	38921	South Mesa Water Company	\$ 50.00
04/05/2021	38922	The Gas Company	\$ 5,244.66
04/05/2021	38923	Underground Service Alert Of So. CA	\$ 354.85
04/05/2021	38924	USA BlueBook	\$ 2,298.62
04/05/2021	38925	Yucaipa Valley Water District	\$ 59,817.25
04/09/2021	38926	California State Disbursement Unit	\$ 628.14
04/09/2021	38927	IBEW Local #1436	\$ 690.00
04/09/2021	38928	WageWorks Inc	\$ 1,668.47
04/12/2021	38929	Doug Earnest	\$ 685.14
04/12/2021	38930	Joe DeSalliers	\$ 603.35
04/12/2021	38931	Peggy Little	\$ 685.14
04/12/2021	38932	Robert Wall	\$ 799.13
04/12/2021	38933	Alpine Springs	\$ 62.45
04/12/2021	38934	Ameripride Uniform Services	\$ 837.03
04/12/2021	38935	Best Home Center	\$ 68.93
04/12/2021	38936	Bogh Engineering	\$ 29.89
04/12/2021	38937	Brenntag Pacific, Inc	\$ 5,741.63
04/12/2021	38938	California Water Environment Association	\$ 192.00
04/12/2021	38939	California Water Technologies, LLC	\$ 6,321.71

Check Register - April 2021

Date	Check #	Payee or Description	Amount
04/12/2021	38940	Clinical Laboratory of San Bernardino	\$ 29,584.00
04/12/2021	38941	Corelogic, Inc.	\$ 330.00
04/12/2021	38942	Coverall North America, Inc.	\$ 526.00
04/12/2021	38943	Evoqua Water Technologies LLC	\$ 2,287.61
04/12/2021	38944	Fastenal Company	\$ 1,971.85
04/12/2021	38945	Forstra Filters, Inc.	\$ 11,788.94
04/12/2021	38946	Freedom Mailing Services	\$ 7,963.70
04/12/2021	38947	Frontier Communications	\$ 174.11
04/12/2021	38948	Fuel Serv	\$ 2,818.56
04/12/2021	38949	G&G Environmental Compliance, Inc	\$ 6,369.88
04/12/2021	38950	GLS US	\$ 77.31
04/12/2021	38951	Grainger	\$ 98.48
04/12/2021	38952	Hach Company	\$ 8,833.27
04/12/2021	38953	Harper & Associates Eng., Inc.	\$ 3,000.00
04/12/2021	38954	Hasa, Inc.	\$ 3,807.43
04/12/2021	38955	Inland Water Works Supply Co.	\$ 5,989.82
04/12/2021	38956	JW D'Angelo Co.	\$ 25,345.02
04/12/2021	38957	Konica Minolta Business Solutions	\$ 887.57
04/12/2021	38958	Larry Cross	\$ 406.12
04/12/2021	38959	Les Schwab Tire Center	\$ 1,556.70
04/12/2021	38960	Merit Oil Company	\$ 3,009.18
04/12/2021	38961	NCL Of Wisconsin Inc	\$ 4,036.97
04/12/2021	38962	SCAP	\$ 3,119.00
04/12/2021	38963	Superior Automotive Warehouse, Inc	\$ 81.76
04/12/2021	38964	Time Warner Cable	\$ 1,732.15
04/12/2021	38965	TSG Cherry Valley, LP	\$ 46,090.03
04/12/2021	38966	Waterwisepro Training LLC	\$ 5,625.00
04/12/2021	38967	Berkshire Hathaway Homestate Companies	\$ 20,661.42
04/12/2021	38968	Concentra	\$ 66.50
04/13/2021	38969	Goldak Inc	\$ 161.15
04/13/2021	38970	Track Technologies	\$ 2,750.00
04/19/2021	38971	Borden Excavating, Inc.	\$ 47,500.00
04/19/2021	38972	David L. Wysocki	\$ 6,862.50
04/19/2021	38973	Delta Partners, LLC	\$ 7,500.00
04/19/2021	38974	Dudek & Associates, Inc	\$ 9,335.00
04/19/2021	38975	Geoscience Support Services, Inc.	\$ 16,588.25
04/19/2021	38976	Inland Potable Services, Inc.	\$ 70,227.00
04/19/2021	38977	One Stop Landscape Supply Inc	\$ 26,320.50
04/19/2021	38978	Separation Processes, Inc.	\$ 2,179.50
04/19/2021	38979	Borden Excavating, Inc.	\$ 23,032.20
04/19/2021	38980	Ameripride Uniform Services	\$ 828.43
04/19/2021	38981	AT&T Mobility	\$ 1,992.50
04/19/2021	38982	Autodesk, Inc.	\$ 8,410.00
04/19/2021	38983	B.L. Wallace Distributor Inc.	\$ 4,749.62
04/19/2021	38984	Best Home Center	\$ 213.12
04/19/2021	38985	BofA Credit Card	\$ 4,187.06

Check Register - April 2021

Date	Check #	Payee or Description	Amount
04/19/2021	38986	Brenntag Pacific, Inc	\$ 15,218.53
04/19/2021	38987	Calmat Company	\$ 2,603.94
04/19/2021	38988	Clark Pest Control	\$ 115.00
04/19/2021	38989	Contron Scada Systems	\$ 4,400.88
04/19/2021	38990	Dudek & Associates, Inc	\$ 3,113.75
04/19/2021	38991	Evoqua Water Technologies LLC	\$ 1,148.18
04/19/2021	38992	Fieldman, Rolapp & Associates, Inc.	\$ 500.00
04/19/2021	38993	Fresno Oxygen	\$ 6,757.51
04/19/2021	38994	Grainger	\$ 349.09
04/19/2021	38995	Hach Company	\$ 10,919.39
04/19/2021	38996	Inland Water Works Supply Co.	\$ 675.95
04/19/2021	38997	JW D'Angelo Co.	\$ 4,462.41
04/19/2021	38998	Lawrence Roll Up Doors, Inc.	\$ 1,478.98
04/19/2021	38999	Les Schwab Tire Center	\$ 1,886.71
04/19/2021	39000	Mercedes Scientific	\$ 166.86
04/19/2021	39001	Merit Oil Company	\$ 2,176.53
04/19/2021	39002	NCL Of Wisconsin Inc	\$ 126.74
04/19/2021	39003	NetComp Technologies, Inc.	\$ 2,600.00
04/19/2021	39004	Pollardwater	\$ 438.76
04/19/2021	39005	Redline	\$ 10,535.71
04/19/2021	39006	Separation Processes, Inc.	\$ 5,593.00
04/19/2021	39007	South Coast A.Q.M.D.	\$ 557.42
04/19/2021	39008	Spectrum Business	\$ 3,668.00
04/19/2021	39009	Superior Automotive Warehouse, Inc	\$ 224.55
04/19/2021	39010	The Counseling Team International	\$ 675.00
04/19/2021	39011	Westech Engineering	\$ 548.48
04/23/2021	39012	CRESPO, LUIS H	\$ 548.55
04/23/2021	39013	California State Disbursement Unit	\$ 628.14
04/23/2021	39014	WageWorks Inc	\$ 1,686.89
04/26/2021	39015	VOID	\$ -
04/26/2021	39016	VOID	\$ -
04/26/2021	39017	VOID	\$ -
04/26/2021	39018	VOID	\$ -
04/26/2021	39019	VOID	\$ -
04/26/2021	39020	VOID	\$ -
04/26/2021	39021	VOID	\$ -
04/26/2021	39021	Doug Earnest	\$ 685.14
04/26/2021	39022	Joe DeSalliers	\$ 603.35
04/26/2021	39023	Peggy Little	\$ 685.14
04/26/2021	39024	Robert Wall	\$ 799.13
04/26/2021	39025	Taylor Corporation	\$ 213.29
04/26/2021	39026	WageWorks, Inc.	\$ 191.75
04/26/2021	39027	YVWD-Petty Cash	\$ 394.82
04/26/2021	39028	All American Sewer Tools	\$ 2,443.79
04/26/2021	39029	Ameripride Uniform Services	\$ 825.68
04/26/2021	39030	Aqua-Metric Sales Company	\$ 27,012.00

Check Register - April 2021

Date	Check #	Payee or Description	Amount
04/26/2021	39031	B.L. Wallace Distributor Inc.	\$ 12,983.62
04/26/2021	39032	Bernell Hydraulics, Inc.	\$ 399.97
04/26/2021	39033	Burgeson's Heating & Air Cond. Inc	\$ 1,680.00
04/26/2021	39034	C & B Crushing, Inc.	\$ 660.00
04/26/2021	39035	Cobb's Printing, LLC	\$ 80.81
04/26/2021	39036	County of Riverside	\$ 1,136.00
04/26/2021	39037	Daily Journal Corporation	\$ 662.20
04/26/2021	39038	Evoqua Water Technologies LLC	\$ 1,196.07
04/26/2021	39039	EXTREME PLATES, LLC	\$ 10,138.43
04/26/2021	39040	Forestry Suppliers Inc.	\$ 369.00
04/26/2021	39041	Frontier Communications	\$ 46.25
04/26/2021	39042	GLS US	\$ 34.32
04/26/2021	39043	Grainger	\$ 2,141.25
04/26/2021	39044	Hasa, Inc.	\$ 3,737.43
04/26/2021	39045	Home Depot U.S.A. Inc	\$ 1,801.12
04/26/2021	39046	Inland Water Works Supply Co.	\$ 634.16
04/26/2021	39047	JW D'Angelo Co.	\$ 20,329.30
04/26/2021	39048	Kathy Estopinal	\$ 31.43
04/26/2021	39049	Les Schwab Tire Center	\$ 1,965.64
04/26/2021	39050	Merit Oil Company	\$ 2,292.77
04/26/2021	39051	Mike McCormack	\$ 62.76
04/26/2021	39052	NCL Of Wisconsin Inc	\$ 1,604.18
04/26/2021	39053	Nexa	\$ 675.00
04/26/2021	39054	Pro-Pipe & Supply, Inc.	\$ 26.88
04/26/2021	39055	Redline	\$ 4,246.82
04/26/2021	39056	Ryan Herco Products Corp	\$ 2,038.23
04/26/2021	39057	San Bdn. Valley Muni. Water Dist.	\$ 12,352.20
04/26/2021	39058	SB CNTY-Fire Protection District	\$ 2,520.00
04/26/2021	39059	Sinclair Rock and Sand Inc.	\$ 26,325.00
04/26/2021	39060	Southern CA Emergency Medicine, Inc.	\$ 75.00
04/26/2021	39061	Spectrum Business	\$ 2,649.00
04/26/2021	39062	TPX Communications	\$ 2,203.66
04/26/2021	39063	Uline, Inc.	\$ 2,194.42
04/26/2021	39064	US Bank	\$ 4,070.79
04/26/2021	39065	Aflac	\$ 2,635.64
04/26/2021	39066	Blue Shield of California	\$ 4,960.70
04/26/2021	39067	Nippon Life Insurance Co	\$ 2,804.40
04/26/2021	39068	Standard Dental Insurance Co	\$ 1,325.32
04/26/2021	39069	Standard Insurance Vision Plan	\$ 357.04
04/26/2021	39070	Western Dental Services Inc	\$ 230.92
			<u>\$ 1,084,019.87</u>
04/09/2021	electronic pmt	DIRECT DEPOSIT TOTAL	\$ 156,470.34
04/09/2021	electronic pmt	CalPERS 457 & Loan	\$ 30,074.15
04/09/2021	electronic pmt	CalPERS Retirement	\$ 34,174.64

Check Register - April 2021

Date	Check #	Payee or Description	Amount
04/09/2021	electronic pmt	EDD - State of California	\$ 11,763.93
04/09/2021	electronic pmt	IRS	\$ 65,274.27
04/09/2021	electronic pmt	VOYA 457 Retirement Plan	\$ 4,509.55
04/23/2021	electronic pmt	DIRECT DEPOSIT TOTAL	\$ 154,919.19
04/23/2021	electronic pmt	CalPERS 457 & Loan	\$ 28,124.87
04/23/2021	electronic pmt	EDD - State of California	\$ 12,229.44
04/23/2021	electronic pmt	IRS	\$ 65,466.80
04/23/2021	electronic pmt	VOYA 457 Retirement Plan	\$ 4,509.55
04/26/2021	electronic pmt	CalPERS Health Insurance	\$ 98,245.98
04/26/2021	electronic pmt	CalPERS Retirement	\$ 35,505.99
			<u>\$ 701,268.70</u>

Staff Report



Discussion Items





Date: May 18, 2021 **Task:** 19390

Prepared By: Dustin Hochreiter, Senior Engineering Technician

Subject: Consideration of a One Year Extension for Annual Landscape Services with Pacific Coast Landscape for Calendar Year 2021

Recommendation: That the Board authorize the General Manager ratify and extend the contract for landscape services contract with Pacific Coast Landscape with a revised pricing schedule for 2021.

The District maintains its properties utilizing a combination of staff members from various departments and contracted landscape services. Eleven properties owned by the District require additional maintenance that is best managed by a landscape contractor.

On December 21, 2017, the District staff held a bid opening for landscape services. On January 16, 2018, the Board of Directors reviewed proposals from landscape contractors and awarded the annual landscape contract to Pacific Coast Landscape [Director Memorandum No. 18-008]. Pacific Coast Landscape was awarded the bid and has performed the services since that time.



Prior to issuing a Request for Proposals for 2021, the District staff asked Pacific Coast Landscape if they would be interested in retaining the original 2018 pricing of \$84,895 less the two times annual coverage for planting and seeding to extend the contract for 2021. District staff received verification in writing with a change to reduce pricing by \$16,865. Pacific Coast Landscape and Design agreed to provide District site landscape maintenance for 2021 at the revised price point of \$68,030 (see attached bid summary for your review).

Financial Impact

This expense is included in the 2020-21 budget and is funded by both the Water Fund R&M Structures and YVRWFF-Crystal Creek Expenses [G/L Account #02-501-51003, 02-501-57040, 02-506-51003] and Sewer Fund, R&M Structures [G/L Account #03-502-51003].

Bid Summary Sheet		
	Proposal No. 171130	DIR Project ID 225967
Site	Description	Total Contract Amount
A	35477 Oak Glen Road, Yucaipa	\$ 17,350.00
	Yucaipa Valley Water Filtration Facility	
B	12270 Second Street, Yucaipa	\$ 3,900.00
	District Administrative Offices	
C	1471 Singleton Road, Calimesa	\$ 12,750.00
	Reservoir R-12.4	
D	34725 Eucalyptus Ave, Yucaipa	\$ 8,050.00
	Reservoir R-12-1	
E	35978 Fir Avenue, Yucaipa	\$ 5,425.00
	Reservoir R-15.1	
F	25229 Oak Glen Road	\$ 4,075.00
	Reservoir R-13.2	
G	33170 Chapman Heights Road, Yucaipa	\$ 4,900.00
	Reservoir R-11.1	
H	890 West County Line Road, Yucaipa	\$ 3,900.00
	Reservoir R10.3	
I	35000 Oak Glen Road, Yucaipa	\$ 1,950.00
	Well Site No 53	
J	11675 5th Street, Yucaipa	\$ 3,100.00
	Well Site No 55	
K	37671 Oak Glen Road, Yucaipa	\$ 2,630.00
	Oak Glen Surface Water Filtration Facility	
	Total Amount for this Contract	\$ 68,030.00
	(excluding site irrigation maintenance and repair)	



Date: May 18, 2021

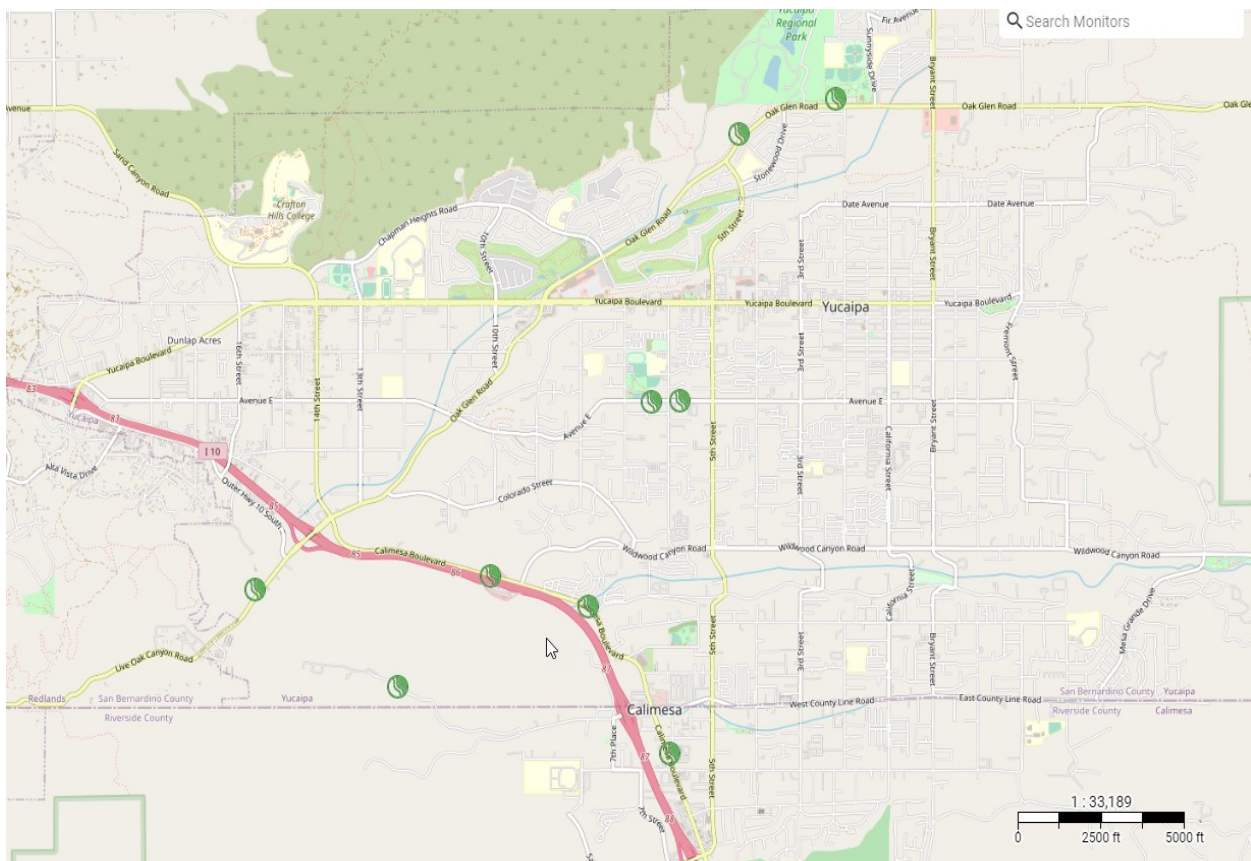
Task: See Below

Prepared By: John Wrobel, Public Works Manager

Subject: Consideration of Amendment No. 20 with ADS Environmental Services for the Purchase and Installation of Four New Flow Monitors, Nine Meter Upgrades and Communication Modems

Recommendation: That the Board authorize the General Manager to execute Amendment No. 20 with ADS Environmental for a sum not to exceed \$158,907.05.

In 2000, the District conducted an inflow and infiltration study of our sewer collection system which established the flow characteristics of seventeen sewer collection sub-basins throughout the District. Shortly after the study was completed, on August 15, 2001 [Director Memorandum No. 01-115], the Board of Directors authorized the purchase of six flow monitors to be installed in the sewer collection system for monitoring purposes. On November 4, 2015, [Director Memorandum 15-100], the Board of Directors approved the installation of three additional flow monitors, bringing the total to nine. The map below shows the locations of the nine flow monitors.



One key element to the District’s sanitary sewer monitoring system is the use of flow monitors that actively monitor sewer flows throughout the District. The data collected consists of depth, velocity, and quantity of sewage that flows past a monitoring station. The graph below shows the weekly trends of sewer flow characteristics at Lift Station No. 1.



These flow monitors have been a valuable asset, and with the growth of the sewer system, there is a need for additional monitoring.

The flow monitors transmit their signal through a cellular 3G modem and is currently operating on the 3G platform. AT&T plans to abandon the 3G platform in early 2022. ADS Environmental is offering an early upgrade to a 4G modem for 33% off the cost, a savings of \$440 for each modem for a total of \$3,960 in savings.

Financial Impact

The District staff recommends purchasing four addition flow monitors, upgrading the modems from 3G to 4G, and execute amendment 20 for a sum not to exceed \$158,907.05. This contract can be located in the Elements Asset Management System under Tasks 96255-96258, 96277, 96286, 96290, 96299, 96300, 96301, 96303, 96306, 96311. The initial cost of this contract is included in the 2020-21 budget for the Sewer Fund, Environmental Control, R&M Structures [G/L Account #03-507-51003]. There is sufficient funding within this budget for the increase in cost.



340 The Bridge Street, Suite 204
 Huntsville, AL 35806
 256-430-3366
www.adsenv.com
 A Division of ADS LLC

ADS Contact/Signature

Name Heather McPherson
 Street Address 15201 Springdale Street
 City, State, Zip Huntington Beach, CA 92649
 Phone 213-393-8705
 E-Mail hmcpherson@adsenv.com

Client Name: John Wrobel
Yucaipa Valley Water District
12770 Second Street
Yucaipa, CA 92399

Quote Reference Yucaipa.EQT-TritonWWModem.CA21
Date 4/26/2021
Terms Net 30
Shipment FOB Shipping Point
Delivery 30 days ARO
Price Validity Number Days

ADS TRITON+ ADS - Service and Spare Parts RAINALERT III

Description	System(s)	Part Number	Quantity	Unit Retail Price	Extended Price
4G WW Modem LTE-M (33% discount from retail price applied)		8000-0334-4WW-S	9	\$ 895.00	\$ 8,055.00
Replacement of 4G-LTE-M Modem by ADS		Service	9	\$ 600.00	\$ 5,400.00
Triton+ meter with CS4 sensor and installation		Triton+	4	\$ 6,909.00	\$ 27,636.00
Installation of Triton meter and sensor		Service	4	\$ 1,750.00	\$ 7,000.00
Monthly Service, Data Processing and Prism Software (690/meter/Month)		Service for 1 year	156	\$ 690.00	\$ 107,640.00
Shipping			1	\$ 410.00	\$ 410.00
Tax 7.75%					2,766.05
Subtotal					\$ 158,907.05
Total Price					\$ 158,907.05

NOTES:

- The above prices do not include any special, modified, or custom documentation or manuals that may be required. Standard ADS Environmental Services manuals, appropriate to the flow monitors delivered, are included with the equipment.
- Sale of the above equipment and software is subject to acceptance of ADS Environmental Services Equipment Sale Agreement. Activation of software requires users to execute ADS Environmental Services Software License Agreement.

Issued - June 15, 2005

Yucaipa.EQT-4Triton4WWup.CA21-V2

AMENDMENT 20**TO AGREEMENT BETWEEN YUCAIPA VALLEY WATER DISTRICT AND ADS ENVIRONMENTAL SERVICES FOR PROFESSIONAL OR TECHNICAL SERVICES**

This Amendment 20 (hereinafter referred to as "Amendment 20") is made and entered into this 18th day of May, 2021, by and between the Yucaipa Valley Water District (hereinafter referred to as "Owner") and ADS Environmental Services, a division of ADS CORP. (formerly ADS LLC. And ADS Corporation, hereinafter referred to as "ADS"). Collectively, Owner and ADS are sometimes referred to in this Amendment as the "Parties".

WHEREAS, On April 3, 2002, Owner and ADS did enter into an agreement to provide comprehensive maintenance service on six (6) ADS flow monitors (hereinafter referred to as "Agreement"); and

WHEREAS, On May 19, 2003, the Parties did enter into Amendment 1 to extend the period of service under the Agreement from May 1, 2003 to April 30, 2004 and to modify the annual cost of comprehensive maintenance service to \$439/monitor/month, \$31,608.00 annually (hereinafter referred to as "Amendment 1"); and

WHEREAS, On August 7, 2003, the Parties did agree to modify Amendment 1 to add one-time maintenance on one (1) of the six (6) ADS flow monitors to repair damage to communication conduit and cabling included in the Agreement; and

WHEREAS, On April 28, 2004, the Parties did enter into Amendment 2 to extend the period of service for comprehensive maintenance service on six (6) ADS flow monitors from May 1, 2004 to March 31, 2005; and

WHEREAS, on July 8, 2005, the Parties did enter into Amendment 3 to extend the period of service of the Agreement for comprehensive maintenance service on six (6) ADS flow monitors from May 1, 2005 to March 31, 2006 for a total increase of \$31,608 (\$439.00/monitor/month); and

WHEREAS, on April 25, 2006, the Parties did enter into Amendment 4 to extend the period of service of the Agreement for comprehensive maintenance service on six (6) ADS flow monitors from May 1, 2006 to April 31, 2007 for a total increase of \$31,608 (\$439/monitor/month); and

WHEREAS, on June 18, 2007, the Parties did enter into Amendment 5 to extend the period of service of the Agreement for comprehensive maintenance service on six (6) ADS flow monitors from May 1, 2007 to April 31, 2008 for a total increase of \$31,608 (\$439/monitor/month); and

WHEREAS, on April 28, 2008, the Parties did enter into Amendment 6 to extend the period of service of the Agreement for comprehensive maintenance service on six (6) ADS flow monitors from May 1, 2008 to April 31, 2009 for a total increase of \$31,608 (\$439/monitor/month); and

WHEREAS, on April 20, 2009, the Parties did enter into Amendment 7 to extend the period of service of the Agreement for comprehensive maintenance service on six (6) ADS flow monitors from May 1, 2009 to April 31, 2010 for a total increase of \$31,608 (\$439/monitor/month); and

WHEREAS, on April 15, 2010, the Parties desire to enter into Amendment 8 to extend the period of service of the Agreement for comprehensive maintenance service on six (6) ADS flow monitors from May 1, 2010 to April 31, 2011 for a total increase of \$31,608 (\$439/monitor/month); and

WHEREAS, on April 25, 2011, the Parties desire to enter into Amendment 9 to extend the period of service of the Agreement for comprehensive maintenance service on six (6) ADS flow monitors from May 1, 2011 to April 31, 2012 for a total increase of \$31,608 (\$439/monitor/month); and

WHEREAS, on April 24, 2012, the Parties desire to enter into Amendment 10 to extend the period of service of the Agreement for comprehensive maintenance service on six (6) ADS flow monitors from May 1, 2012 to April 31, 2013 for a total increase of \$31,608 (\$439/monitor/month); and

WHEREAS, on April 24, 2013, the Parties desire to enter into Amendment 11 to extend the period of service of the Agreement for comprehensive maintenance service on six (6) ADS flow monitors from May 1, 2013 to April 31, 2014 for a total increase of \$31,608 (\$439/monitor/month); and

WHEREAS, the Parties desire to enter into Amendment 12 to extend the period of service of the Agreement for comprehensive maintenance service on six (6) ADS flow monitors from May 1, 2014 to April 31, 2015 for a total increase of \$31,608 (\$439/monitor/month); and

WHEREAS, the Parties desire to enter into Amendment 13 to extend the period of service of the Agreement for comprehensive maintenance service on six (6) ADS flow monitors from May 1, 2015 to April 31, 2016 for a increase of \$31,608 (\$439/monitor/month) and an additional \$3,628.00 for the 2G modem replacement on all six (6) Triton's for a total increase of \$35,236.00; and

WHEREAS, the Parties desire to enter into Amendment 14 to supply and install three (3) new ADS Triton+ wireless flow monitors for an increase of \$23,457.00 includes taxes at 8%. Amendment 14 also includes comprehensive maintenance service on the three (3) new ADS flow monitors from December 1, 2015 to April 31, 2016 for an increase of \$6,585.00 (\$439/monitor/month). Total increase of Amendment 14 is \$30,042.00; and

WHEREAS, the Parties desire to enter into Amendment 15 to extend the period of service of the Agreement for comprehensive maintenance service on nine (9) ADS Triton flow monitors from May 1, 2016 to April 31, 2017 for a total increase of \$47,412.00 (\$439/monitor/month).

WHEREAS, the Parties desire to enter into Amendment 16 to extend the period of service of the Agreement for comprehensive maintenance service on nine (9) ADS Triton flow monitors from May 1, 2017 to April 31, 2018 for a total increase of \$51,300.00 (\$475/monitor/month).

WHEREAS, the Parties desire to enter into Amendment 17 to extend the period of service of the Agreement for comprehensive maintenance service on nine (9) ADS Triton flow monitors from May 1, 2018 to April 31, 2019 for a total increase of \$51,300.00 (\$475/monitor/month).

WHEREAS, the Parties desire to enter into Amendment 18 to extend the period of service of the Agreement for comprehensive maintenance service on nine (9) ADS Triton flow monitors from May 1, 2019 to April 31, 2020 for a total increase of \$51,300.00 (\$475/monitor/month).

WHEREAS, the Parties desire to enter into Amendment 19 to extend the period of service of the Agreement for full turn-key service including comprehensive maintenance service, data analysis and finalization, and access to the ADS Prism cloud based information software on nine (9) ADS Triton flow monitors from May 1, 2020 to April 31, 2021 for a total increase of \$76,680.00 (\$690/monitor/month and \$240/monitor prism set up fee).

WHEREAS, the Parties desire to enter into Amendment 20 to supply and install four (4) new ADS Triton+ wireless flow monitors and upgrade 9 Triton+ meters with WW Modem LTE-M for an increase of \$51,267.05 includes shipping and taxes at 7.75%. Amendment 20 also includes comprehensive maintenance service at thirteen (13) ADS Triton+ flow monitors from May 1, 2021 to April 31, 2022 for \$107,640. Total increase of Amendment 20 is \$158,907.05;

NOW, THEREFORE, BE IT RESOLVED, the Parties for the consideration set forth herein, agree as follows:

1.0 ADS shall perform the work under this Amendment in accordance with and subject to all applicable terms, conditions, clauses, stipulations, and Exhibits set forth in the Agreement, except as amended.

IN WITNESS WHEREOF, the Parties have executed this Amendment 20 by their duly authorized officers, as of the date first above written.

FOR OWNER:

FOR ADS CORP.:

BY: _____

BY: _____

NAME: _____

NAME: _____

TITLE: _____

TITLE: _____

Board Reports and Comments



Yucaipa Valley Water District



FACTS ABOUT THE YUCAIPA VALLEY WATER DISTRICT

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

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

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

FY 2020-21 Operating Budget: Water Division - \$16,716,488
Sewer Division - \$12,869,897
Recycled Water Division - \$1,270,360

Number of Services: 14,440 drinking water connections serving 19,355 units
14,363 sewer connections serving 21,429 units
695 recycled water connections serving 845 units

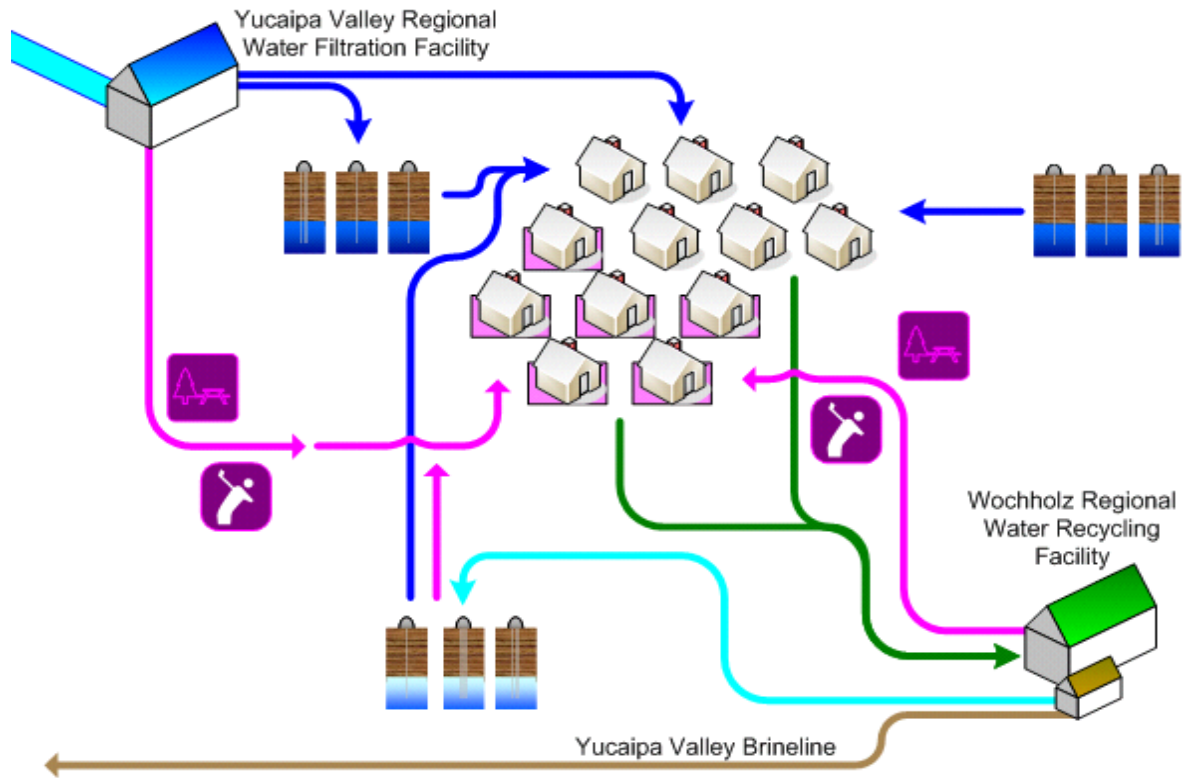
Water System: 234 miles of drinking water pipelines
2,103 fire hydrants
27 reservoirs - 34 million gallons of storage capacity
18 pressure zones
3.376 billion gallon annual drinking water demand
Two water filtration facilities:
- 1 mgd at Oak Glen Surface Water Filtration Facility
- 12 mgd at Yucaipa Valley Regional Water Filtration Facility

Sewer System: 8.0 million gallon treatment capacity - current flow at 4.0 mgd
222 miles of sewer mainlines
4,639 sewer manholes
7 sewer lift stations
1.46 billion gallons of recycled water produced per year

Recycled Water: 32 miles of recycled water pipelines
5 reservoirs - 12 million gallons of storage
0.623 billion gallon annual recycled water demand

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

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



Typical Rates, Fees and Charges:

- Drinking Water Commodity Charge:

1,000 gallons to 15,000 gallons	\$1.579 per each 1,000 gallons
16,000 gallons to 60,000 gallons	\$2.131 per each 1,000 gallons
61,000 gallons to 100,000 gallons	\$2.435 per each 1,000 gallons
101,000 gallons or more	\$2.668 per each 1,000 gallons

- Recycled Water Commodity Charge:

1,000 gallons or more	\$1.760 per each 1,000 gallons
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- Water Meter Service Charge (Drinking Water or Recycled Water):

5/8" x 3/4" Water Meter	\$16.00 per month
1" Water Meter	\$26.72 per month
1-1/2" Water Meter	\$53.28 per month

- Sewer Collection and Treatment Charge:

Typical Residential Charge	\$44.21 per month
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State Water Contractors: San Bernardino Valley Municipal Water District
San Gorgonio Pass Water Agency



	San Bernardino Valley Municipal Water District	San Gorgonio Pass Water Agency
Service Area Size	353 square miles	222 square miles
Table "A" Water Entitlement	102,600 acre feet	17,300 acre feet
Imported Water Rate	\$125.80 / acre foot	\$399 / acre foot
Tax Rates for FY 2019-20	\$0.1425 per \$100	\$0.1775 per \$100
Number of Board Members	Five (5)	Seven (7)
Operating Budget FY 2020-21	\$48,519,000	\$8,692,000

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 rate change of up 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 to the distribution mains, usually pipe diameters of greater than 16".

Meter - A device capable of measuring, in either gallons or cubic feet, a quantity of water delivered by the District to a service connection.

Overdraft - The pumping of water from a groundwater basin or aquifer in excess of the supply flowing into the basin. This pumping results in a depletion of the groundwater in the basin which has a net effect of lowering the levels of water in the aquifer.

Pipeline - Connected piping that carries water, oil, or other liquids. See Mains, Distribution and Mains, Transmission.

Point of Responsibility, Metered Service - The connection point at the outlet side of a water meter where a landowner's responsibility for all conditions, maintenance, repairs, use and replacement of water service facilities begins, and the District's responsibility ends.

Potable Water - Water that is used for human consumption and regulated by the California Department of Public Health.

Pressure Reducing Valve - A device used to reduce the pressure in a domestic water system when the water pressure exceeds desirable levels.

Pump Station - A drinking water or recycled water facility where pumps are used to push water up to a higher elevation or different location.

Reservoir - A water storage facility where water is stored to be used at a later time for peak demands or emergencies such as fire suppression. Drinking water and recycled water systems will typically use concrete or

steel reservoirs. The State Water Project system considers lakes, such as Shasta Lake and Folsom Lake to be water storage reservoirs.

Runoff - Water that travels downward over the earth's surface due to the force of gravity. It includes water running in streams as well as over land.

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

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

Service Connection - The water piping system connecting a customer's system with a District water main beginning at the outlet side of the point of responsibility, including all plumbing and equipment located on a parcel required for the District's provision of water service to that parcel.

Sludge - Untreated solid material created by the treatment of wastewater.

Smart Irrigation Controller - A device that automatically adjusts the time and frequency which water is applied to landscaping based on real-time weather such as rainfall, wind, temperature, and humidity.

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

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

Supervisory Control and Data Acquisition (SCADA) - A computerized system which provides the ability to remotely monitor and control water system facilities such as reservoirs, pumps, and other elements of water delivery.

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

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

Transpiration - The process by which water vapor is released into the atmosphere by living plants.

Trickling filter - A biological secondary treatment process in which bacteria and other microorganisms, growing as slime on the surface of rocks or plastic media, consume nutrients in wastewater as it trickles over them.

Underground Service Alert (USA) - A free service (<https://www.digalert.org>) that notifies utilities such as water, telephone, cable and sewer companies of pending excavations within the area (dial 8-1-1 at least 2 working days before you dig).

Urban runoff - Water from city streets and domestic properties that carry pollutants into the storm drains, rivers, lakes, and oceans.

Valve - A device that regulates, directs, or controls the flow of water by opening, closing, or partially obstructing various passageways.

Wastewater - Any water that enters the sanitary sewer.

Water Banking - The practice of actively storing or exchanging in-lieu surface water supplies in available groundwater basin storage space for later extraction and use by the storing party or for sale or exchange to a third party. Water may be banked as an independent operation or as part of a conjunctive use program.

Water Cycle - The continuous movement water from the earth's surface to the atmosphere and back again.

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

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

Water table - the upper surface of the zone of saturation of groundwater in an unconfined aquifer.

Water transfer - a transaction, in which a holder of a water right or entitlement voluntarily sells/exchanges to a willing buyer the right to use all or a portion of the water under that water right or entitlement.

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

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

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

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





COMMONLY USED ABBREVIATIONS

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