



S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY

11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

REGULAR COMMISSION MEETING TUESDAY, MAY 1, 2018 – 9:30 A.M.

AGENDA

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE (Susan Lien Longville, Chair)

2. ROLL CALL

3. PUBLIC COMMENTS

Members of the public may address the Commission on items within the jurisdiction of the Commission; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

4. CONSENT CALENDAR

All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Commission by one motion as listed below.

- A. APPROVAL OF MEETING MINUTES: APRIL 17, 2018..... 5
Recommendation: Approve as posted.

5. NEW BUSINESS

A. STATUS REPORT – AB 2050 (CABALLERO)

Presenter: Paul D. Jones, Eastern Municipal Water District

Recommendation: Receive and file.

B. INLAND EMPIRE BRINE LINE ON-CALL SERVICE CONTRACTS (CM#2018.46)..... 13

Presenter: Carlos Quintero

Recommendation: Authorize the General Manager to issue the following Work Orders and Task Orders and extend the expiration date for the existing General Services Agreements with Houston & Harris, Innerline Engineering, and HazMat Trans:

1. Work Order 2019-04 to E.S. Babcock Laboratories in the amount of \$86,454 for sample collection and analysis services;
2. Work Order 2019-01 to Western Municipal Water District in the amount of \$80,000 for sample collection support;
3. Task order HOU240-04 to Houston & Harris in the amount of \$96,448 for On-Call CCTV Services;
4. Task Order INN240-03 to Interline Engineering in the amount of \$151,020 for On-Call Pipeline Cleaning Services; and,
5. Task Order HAZ240-09 to HazMat Trans in the amount of \$96,665 for line draining and emergency response services.

6. INFORMATIONAL REPORTS

Recommendation: Receive for information.

A. MEETING ATTENDANCE REPORTS – COMMISSIONERS AND ALTERNATES

Commissioners and Alternate Commissioners will provide an oral report on meetings attended during the month of April, 2018.

B. OWOW QUARTERLY STATUS REPORT: JANUARY 1, 2018 – MARCH 31, 2018 29

Presenter: Mark Norton

C. ROUNDTABLES QUARTERLY STATUS REPORT: JANUARY 1, 2018 – MARCH 31, 2018... 33

Presenter: Mark Norton

D. CHAIR’S COMMENTS/REPORT

E. COMMISSIONERS’ COMMENTS

F. COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS

7. CLOSED SESSION

A. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(1)

Name of Case: Spiniello Companies v. Charles King Company, Inc., Santa Ana Watershed Project Authority, The Ohio Casualty Insurance Company (Superior Court of Los Angeles BC616589)

8. ADJOURNMENT

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, please call (951) 354-4230 or email kberry@sawpa.org. Notification at least 48 hours prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

Materials related to an item on this agenda submitted to the Commission after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, and available at www.sawpa.org, subject to staff’s ability to post documents prior to the meeting.

Declaration of Posting

I, Kelly Berry, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on Wednesday, April 25, 2018, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted at the SAWPA office, 11615 Sterling Avenue, Riverside, California.

/s/

Kelly Berry, CMC

2018 SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

(NOTE: Unless otherwise noticed, all Commission Workshops/Meetings begin at **9:30 a.m.**, and are held at SAWPA.)

January 1/2/18 Commission Workshop [cancelled] 1/16/18 Regular Commission Meeting	February 2/6/18 Commission Workshop 2/20/18 Regular Commission Meeting
March 3/6/18 Commission Workshop 3/20/18 Regular Commission Meeting	April 4/3/18 Commission Workshop 4/17/18 Regular Commission Meeting
May 5/1/18 Commission Workshop 5/8 – 5/11/18 ACWA Spring Conference, Sacramento 5/15/18 Regular Commission Meeting	June 6/5/18 Commission Workshop 6/19/18 Regular Commission Meeting
July 7/3/18 Commission Workshop 7/17/18 Regular Commission Meeting	August 8/7/18 Commission Workshop 8/21/18 Regular Commission Meeting
September 9/4/18 Commission Workshop 9/18/18 Regular Commission Meeting	October 10/2/18 Commission Workshop 10/16/18 Regular Commission Meeting
November 11/6/18 Commission Workshop 11/20/18 Regular Commission Meeting 11/27 – 11/30/18 ACWA Fall Conference, San Diego	December 12/4/18 Commission Workshop 12/18/18 Regular Commission Meeting

SAWPA COMPENSABLE MEETINGS

Commissioners and Alternate Commissioners will receive compensation for attending the meetings listed below, pursuant to the Commission Compensation, Expense Reimbursement, and Ethics Training Policy.

IMPORTANT NOTE: These meetings are subject to change. Prior to attending any meetings listed below, please confirm meeting details by viewing the website calendar using the following link:

<http://www.sawpa.org/sawpa-events/>

MONTH OF: MAY

DATE	TIME	MEETING DESCRIPTION	LOCATION
5/9/18	10:00 AM	Climate Risk/Response Pillar Mtg	SAWPA
5/21/18	1:30 PM	Prop 1 IRWMP Development Workshop	SAWPA
5/23/18	9:30 AM	Lake Elsinore/Canyon Lake TMDL Mtg	SAWPA
5/23/18	1:30 PM	Basin Monitoring Program Task Force Mtg	SAWPA
5/24/18	8:00 AM	PA 22 Committee Mtg	SAWPA
5/24/18	11:00 AM	OWOW Steering Committee Mtg	SAWPA
5/28/18	2:00 PM	OWOW Disadvantaged & Tribal	SAWPA

MONTH OF: JUNE

DATE	TIME	MEETING DESCRIPTION	LOCATION
6/5/18	8:30 AM	PA 23 Committee Mtg	SAWPA
6/13/18	10:00 AM	Climate Risk/Response Pillar Mtg	SAWPA
6/19/18	1:30 PM	MSAR TMDL Task Force Mtg	SAWPA
6/20/18	1:30 PM	Basin Monitoring Program Task Force Mtg	SAWPA
6/21/18	4:00 PM	LESJWA Board of Directors Mtg	Elsinore Valley MWD 31315 Chaney Street Lake Elsinore, CA
6/25/18	2:00 PM	OWOW Disadvantaged & Tribal	SAWPA
6/28/18	8:00 AM	PA 22 Committee Mtg	SAWPA
6/28/18	9:30 AM	OWOW Pillar Integration Mtg	SAWPA



**SAWPA COMMISSION
REGULAR MEETING MINUTES
APRIL 16, 2018**

COMMISSIONERS PRESENT

Susan Lien Longville, Chair, San Bernardino Valley Municipal Water District
Jasmin A. Hall, Secretary-Treasurer, Inland Empire Utilities Agency
Bruce Whitaker, Alternate, Orange County Water District
Thomas P. Evans, Western Municipal Water District [via conference call]
David J. Slawson, Alternate, Eastern Municipal Water District

COMMISSIONERS ABSENT

Ronald W. Sullivan, Vice Chair, Eastern Municipal Water District
Philip L. Anthony, Orange County Water District

**ALTERNATE COMMISSIONERS
PRESENT; NON-VOTING**

Gil Navarro, Alternate, San Bernardino Valley Municipal Water District

STAFF PRESENT

Rich Haller, Larry McKenney, Mark Norton, Dean Unger, David Ruhl,
Carlos Quintero, Ian Achimore, Mike Antos, Kelly Berry

The Regular Commission Meeting of the Santa Ana Watershed Project Authority was called to order at 9:30 a.m. by Chair Longville at the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California.

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE

2. ROLL CALL

Roll call was duly noted and recorded by the Clerk of the Board.

3. PUBLIC COMMENTS

There were no public comments.

4. CONSENT CALENDAR

A. APPROVAL OF MEETING MINUTES: MARCH 20, 2018

Recommendation: Approve as posted.

B. TREASURER'S REPORT: FEBRUARY 2018

Recommendation: Authorize compensation to Commissioner Jasmin A. Hall for attending the California Water Policy 27 conference, March 22-23, 2018.

C. TREASURER'S REPORT: MARCH 2018

Recommendation: Approve as posted.

MOVED, approve the Consent Calendar.

Result:	Adopted (Unanimously)
Motion/Second:	Evans/Slawson
Ayes:	Evans, Hall, Longville, Slawson, Whitaker
Nays:	None
Abstentions:	None
Absent:	None

5. NEW BUSINESS

The Commission first considered Agenda Item No. 5.E.

A. APPROVAL OF GRANT AGREEMENT APPLICATION TO THE BUREAU OF RECLAMATION FOR THE ADVANCING SUSTAINABLE LANDSCAPES IN THE SANTA ANA RIVER WATERSHED PROJECT (CM#2018.44)

Ian Achimore provided a PowerPoint presentation on a proposed grant application to the Bureau of Reclamation. Due May 10, 2018, the grant application would allow SAWPA to compete for \$300,000 to fund drought-tolerant landscaping on commercial properties in the Santa Ana River Watershed. There is a required fifty percent cost share, and the project must be completed in two years.

MOVED, approve Resolution No. 2018-3 authorizing the General Manager to submit a Water and Energy Efficiency Grant Application to the Bureau of Reclamation for the Advancing Sustainable Landscapes in the Santa Ana River Watershed Project.

Result:	Adopted (Unanimously)
Motion/Second:	Hall/Whitaker
Ayes:	Evans, Hall, Longville, Slawson, Whitaker
Nays:	None
Abstentions:	None
Absent:	None

B. 2019 OWOW CONFERENCE | WATER EDUCATION FOUNDATION AGREEMENT | SPONSORSHIPS (CM#2018.41)

Mark Norton provided an oral presentation on the 2019 OWOW Conference, an agreement with the Water Education Foundation (WEF), and sponsorships. Commissioner Evans moved Agenda Item No. 5.B. for approval, and Commissioner Hall seconded the motion.

Chair Longville requested the WEF agreement include language requiring WEF and SAWPA solicit input from each member agency prior to and during development of the conference agenda. Commissioners Evans and Hall approved this modification to the motion.

MOVED, authorize the General Manager to execute an agreement with the Water Education Foundation (WEF) to create, develop and deliver the 2019 State of the Santa Ana River Watershed Conference, with the requirement that WEF and SAWPA solicit input from each member agency prior to and during development of the conference agenda; and, to secure \$5,000 sponsorship payments from each member agency, payable upon proper invoice to the Water Education Foundation (WEF) by August 18, 2018, in support of the 2019 Conference.

Result:	Adopted (Unanimously)
Motion/Second:	Evans/Hall
Ayes:	Evans, Hall, Longville, Slawson, Whitaker
Nays:	None
Abstentions:	None
Absent:	None

C. MEMBERSHIP IN THE CA ASSOCIATION OF SANITATION AGENCIES (CASA) (CM#2018.42)

It was recently suggested by a Commissioner that SAWPA become a member in CASA; staff accordingly brought the item before the Commission. A roll call vote was taken at the request of Chair

Longville.

MOVED, authorize membership in the CA Association of Sanitation Agencies (CASA) for a pro-rated membership rate of \$2,500 through December 31, 2018 (seven months based on annual membership dues of \$4,285).

Result:	Adopted (Passed)
Motion/Second:	Hall/Evans
Ayes:	Evans, Hall, Longville, Slawson
Nays:	Whitaker
Abstentions:	None
Absent:	None

D. DRAFT ROUNDTABLES BROCHURE REVIEW – WOODARD & CURRAN (CM#2018.43)

A draft public outreach brochure template for SAWPA Roundtables, which was not available until after the posting of the agenda, was provided to the Commission and members of the public. Mark Norton solicited Commissioner comments, which were positive with the following suggestions: The timeline is too small and difficult to read, and the SAWPA map should be smaller.

This item was for discussion purposes; no action was taken on Agenda Item No. 5.D.

E. MEMORANDUM OF UNDERSTANDING (MOU) WITH THE HOUSING AUTHORITY OF THE CITY OF RIVERSIDE (CM#2018.45)

Mike Antos provided a PowerPoint presentation on the Memorandum of Understanding (MOU) with the Housing Authority of the City of Riverside, including a timeline on the development of the MOU. Representatives from the City of Riverside – Alexander T. Nguyen, Assistant City Manager; Emilio Ramirez, Director, and Jeffrey McLaughlin, Housing Project Manager, Office of Homeless Solutions, of the Community & Economic Development Department – provided a PowerPoint presentation, *Partnerships for Ending the Impacts of Homelessness in Riverside*, outlining the growing homeless population within the Santa Ana River, city action taken, costs incurred, and the financial and economic consequences for maintaining the current course of action. In developing and working toward permanent solutions, the City of Riverside is reaching out to other governmental agencies and non-profits within the community to develop policies reducing current and future homeless impacts within the Santa Ana River.

Chair Longville referenced pages 65-84 contained in the agenda packet, which outlined the City of Riverside Housing First Strategy and funding strategies for development and operation of supportive housing. Chair Longville specifically noted, as set forth on page 83 of the agenda packet referencing SAWPA funding, potential projects would be submitted as part of SAWPA's competitive grant process. Chair Longville has been working with SAWPA staff and together they have met with City of Riverside representatives to find common ground in addressing issues of concern. Agencies within the Santa Ana River have voiced concern regarding homeless population impacts on foundational issues such as habitat creation, conservation efforts and other pressing environmental issues.

A proposed Memorandum of Understanding by and between the Housing Authority of the City of Riverside and the Santa Ana Watershed Project Authority, dated April 17, 2018, which was not available until after the posting of the agenda, was provided to the Commission and members of the public.

Chair Evans noted that the City of Riverside is responsible for housing and SAWPA is responsible for watershed, water quality, habitat restoration, etc. There are many entities with an interest and a responsibility regarding the impacts occurring within the Santa Ana River; cohesiveness is important

and SAWPA has a responsibility in this process. Chair Evans made a motion to finalize the MOU as presented.

A discussion ensued regarding regional projects within the Santa Ana River providing environmental cleanup, habitat conservation and habitat restoration efforts, and how homelessness within those same areas minimize or negate those efforts because the core problem is not addressed.

Commissioner Hall voiced her support of this collaborative partnership creating a common mission to address the issues impacting the watershed.

Alternate Commissioner Slawson voiced concern that other disadvantaged communities (communities with failing septic systems, communities without adequate water supply, etc.) may feel excluded from Proposition 1 funding given the exclusiveness to the homeless community addressed by the MOU.

Alternate Commissioner Whitaker noted he would need to first address any concerns on the part of the OCWD Board before he could support moving forward with the MOU. Whitaker voiced concern the MOU does not work within the purpose of SAWPA's Joint Powers Authority agreement and would create an agreement with a single city within the watershed containing stronger language than he could recommend; specifically, language contained in Attachment "A" that SAWPA will partner to support the City's Plan to build Housing First projects and address the related environmental damage that homeless encampments cause along and within the Santa Ana River. Whitaker expressed concern this language takes SAWPA and its member agencies into a different arena not part of SAWPA's core mission, noted that within Orange County the county itself and impacted cities have become the key solution partners in addressing homelessness within the county, and stated each member agency represented on SAWPA's Commission might be the more appropriate party to an agreement of this nature.

Further discussion ensued regarding language supportive to the MOU contained within the policy principles of the Disadvantaged Communities Involvement Program adopted by the Commission February 20, 2018; Alternate Commissioner Whitaker noted similar concern was expressed at that time relating to the City of Riverside MOU. Approving policy principles that SAWPA work toward partnerships is not the same as having approved any particular partnership or final language in an agreement.

Larry McKenney noted the MOU makes no specific funding commitments; it is an agreement to work together and is a manifestation of the Proposition 1 Disadvantaged Communities Involvement Grant scope which includes a technical assistance program the point of which is to work with other specific community representatives to develop projects that then could be competitive for implementation funding. The policy principles arose out of a discussion about how we are going to consider specific opportunities for technical assistance under the technical assistance program, which is a specific part of the grant. From staff's perspective, this is an opportunity to utilize the technical assistance program. It does not presuppose, preapprove or bias any particular project going forward; utilization of the technical assistance program is not a requirement to compete for implementation funding.

Commissioner Evans referenced SAWPA's MOU with the US Forest Service to provide technical support, which is a collaborative effort and does not presuppose funding. This MOU is a step toward formalizing the focus of the interests of SAWPA and the City of Riverside; this concept could be entered into by other entities and create opportunities for collaboration on a broader basis.

Commissioner Hall and Chair Longville expressed their support of this version of the MOU.

Rich Haller noted he is comfortable with the language, that SAWPA will not work within a vacuum and

will continue to keep the Commissioners and General Managers informed before any action is taken. Haller assured he will continue to work with the General Managers to ensure we do not veer from common interests, stating he looks forward to working collaboratively to address the habitat and water quality issues within the Santa Ana River.

Michael Markus noted the MOU wording has changed from the version initially reviewed by the General Managers, which they had discussed with their board members. They desire to stay away from the concept of providing permanent supportive housing, with the focus moving toward IRWM and impacts on water, septic systems failure, etc. The General Manager discussions have been regarding SAWPA's role in establishing permanent housing.

Chair Longville reiterated the MOU also references addressing environmental damage brought about by the homeless within the Santa Ana River; she stated SAWPA should only apply for joint funding when a project will bring in funding to deal with the environmental damage as it relates to water management.

Alternate Commissioner Whitaker also referenced the letter from the City Manager (page 84 of the agenda packet) wherein it is stated the Housing Authority and SAWPA will partner to build housing projects, which is active, clear direction that will be problematic for him going forward. Chair Longville emphasized that language was not contained in the MOU. Alternate Commissioner Whitaker noted the more specific language in parts of the MOU is troubling and suggested the following revision:

- Attachment "A", Paragraph 1. Delete the first words "Partnering to" so the paragraph would read, "Support the City's Plan to build Housing First projects in appropriate locations..."

Alternate Commissioner Whitaker expressed hesitation in committing the member agencies to open-ended headaches and liabilities in the future, and requested the language reflect that SAWPA maintain some autonomy and ability to say what SAWPA is and is not involved with.

Commissioner Evans concurred with the revision as set forth by Alternate Commissioner Whitaker. Commissioner Evans revised his motion to direct staff to finalize the MOU presented today based on the discussions, including the specific language revision to Paragraph 1 of Attachment "A", and bring the MOU back for consideration at the May 15 Commission meeting.

Alternate Commissioner Whitaker noted he would need the final form of the MOU early enough to provide time to discuss it with the OCWD Board prior to voting on the MOU. This MOU represents a fairly large shift into an arena that seems different from SAWPA's past role.

Chair Longville expressed she does not support SAWPA building a housing project; she does support partnering with a community building a housing project because it provides water benefits into the future.

A discussion ensued regarding consideration of the goals and objectives of the City of Riverside and how common goals and objectives should be expressed within the MOU. Chair Longville directed staff to actively work with the City of Riverside and member agency staff to bring back an MOU for consideration on May 15; it was reiterated that the MOU should be included in the meeting agenda packet.

This item was for discussion purposes; no action was taken on Agenda Item No. 5.E.

The Commission next considered Agenda Item No. 5.A., and followed the order of the agenda for the remainder of the meeting.

6. INFORMATIONAL REPORTS

The following oral/written reports/updates were received and filed.

- A. CASH TRANSACTIONS REPORT – FEBRUARY 2018**
- B. INTER-FUND BORROWING – FEBRUARY 2018 (CM#2018.37)**
- C. PERFORMANCE INDICATORS/FINANCIAL REPORTING – FEBRUARY 2018 (CM#2018.38)**
- D. OWOW PLAN UPDATE 2018 STATUS (CM#2018.39)**
- E. GENERAL MANAGER REPORT**
Rich Haller advised the U.S. Army Corps of Engineers will conduct a Change of Command ceremony July 19, 2018; more information will be forthcoming. SAWPA staff will participate in Western Municipal Water District’s Earth Night event on April 20, 2018.
- F. SAWPA GENERAL MANAGERS MEETING NOTES**
March 20, 2018 | April 10, 2018
- G. STATE LEGISLATIVE REPORT**
- H. CHAIR’S COMMENTS/REPORT**
Chair Longville led a discussion regarding future Commissioner and Alternate reports about meetings attended in the prior month. Staff was directed to include an item on the first monthly meeting agenda allowing Commissioners and Alternates to offer information and insight relating to meetings attended.
- I. COMMISSIONERS’ COMMENTS**
There were no Commissioners’ comments.
- J. COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS**
There were no requests for future agenda items.

7. CLOSED SESSION

There was no Closed Session.

8. ADJOURNMENT

There being no further business for review, Chair Longville adjourned the meeting at 11:07 a.m.

**Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday,
May 1, 2018.**

Susan Lien Longville, Chair

Attest:

Kelly Berry, CMC
Clerk of the Board

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COMMISSION MEMORANDUM NO. 2018.46

DATE: May 1, 2018
TO: SAWPA Commission
SUBJECT: Inland Empire Brine Line On-Call Service Contracts
PREPARED BY: Carlos Quintero, Operations Manager

RECOMMENDATION

That the Commission authorize the General Manager to issue the following Work Orders and Task Orders and extend the expiration date for the existing General Services Agreements with Houston & Harris, Innerline Engineering, and HazMat Trans.

1. Work Order 2019-04 to E.S. Babcock Laboratories in the amount of \$86,454 for sample collection and analysis services;
2. Work Order 2019-01 to Western Municipal Water District in the amount of \$80,000 for sample collection support;
3. Task Order HOU240-04 to Houston & Harris in the amount of \$96,448 for On-Call CCTV Services;
4. Task Order INN240-03 to Innerline Engineering in the amount of \$151,020 for On-Call Pipeline Cleaning Services; and
5. Task Order HAZ240-09 to HazMat Trans in the amount \$96,665 for line draining and emergency response services.

DISCUSSION

On March 6, 2018, the SAWPA Commission directed staff to issue Requests for Proposals (RFPs) for the Inland Empire Brine Line (“Brine Line”) On-Call service contracts. RFPs were issued on March 21, 2018 and proposals were received on April 12, 2018.

The service contracts to support Brine Line operations are as follows:

1. *Pipeline cleaning:* Vacuum trucks, water trucks, and traffic control for Brine Line cleaning operations.
2. *Line draining and emergency response:* Tanker trucks for line draining during planned maintenance and emergencies, as well as material support during SSOs.
3. *Debris hauling and disposal:* Removal of dewatering bins and hauling to disposal site.
4. *Pipeline inspection (CCTV):* Line inspection as required per the Brine Line Sewer System Management Plan.
5. *Flow meter calibration:* Annual calibration of discharges flow meters.
6. *Surveying:* On-call surveying services as required.

A summary of all proposals received, including cost, is shown below.

On- Call Service Contract	Service Provider	Proposal Amount
<i>CCTV</i>	Houston & Harris	\$96,448
	Innerline Engineering*	\$135,050
	Nor-Cal Pipeline Services*	\$185,400
<i>Debris Hauling & Disposal</i>	HazMat Trans	\$34,800
	United Storm Water Inc.	\$72,345
<i>Pipeline Cleaning</i>	Houston & Harris	\$228,668
	Innerline Engineering	\$151,020
	Pro-Pipe	\$283,100
	United Storm Water	\$260,820
<i>Line Draining & Emergency Clean-up Services</i>	HazMat Trans	\$96,665
<i>Flow Meter Calibration</i>	Douglas Environmental	\$25,960
<i>Land Surveying</i>	Calvada Surveying	\$28,970
	Hunsaker & Associates	\$42,480
	Meyer Land Surveying	\$37,050
<i>Sample Collection & Analysis**</i>	E.S. Babcock Laboratories	\$86,454
<i>Sampling Support**</i>	WMWD	\$80,000
<i>Brine Line Operations Support**</i>	WMWD	\$25,000
<i>Brine Line Operations Support**</i>	IEUA	\$10,000

*Includes optional 3D Scanner Inspection for Pipes and Maintenance Access Structures.

**Sole-sourced.

The contract term for these on-call service contracts is two years. Service providers are paid only for work performed. The cost amounts are based on an estimate of the anticipated work during the upcoming fiscal year and the proposed budget is for a 2 year period. A budget review for these contracts will be made prior to Fiscal Year 2019-20 and a recommendation will be made if additional resources are required.

Selection was based on qualifications, staffing and project organization, work plan, cost and price, and completeness of response.

A few Work Orders are issued on a sole-source basis due to unique expert technical services and continuation of work previously provided.

Specifically, a Work Order is issued to Western Municipal Water District to support the Brine Line pretreatment program by collecting various samples at the OCSD Monitoring Point (S-01 or SARI Metering Station), JCSD, Chino Desalter Authority and Stringfellow facilities. A second Work Order is issued to Western Municipal Water District to support Brine Line Operations related to general maintenance activities and emergency response. A Work Order is issued to Inland Empire Utilities Agency for Brine Line Operations support on Reach 4A Upper. The sample analysis and collection Work Order with E.S. Babcock includes analysis of over 3,000 samples in support of the Brine Line pretreatment program. E.S. Babcock has been very responsive to SAWPA’s pretreatment needs.

Task Orders for right-of-way maintenance and potholing will not be issued this fiscal year since SAWPA will be self-performing these activities.

The list of service providers for FY15-16, FY16-17, and FY17-18, along with contract amounts is shown below:

Service Contract	Provider	FY15-16	FY16-17	FY17-18
CCTV	Houston & Harris	\$45,083	-	\$38,000
Debris Hauling & Disposal	HazMat Trans	\$35,040	-	\$35,000
Pipeline Cleaning	Houston & Harris	\$318,120	\$225,000	-
Line Draining & Emergency Clean-up	HazMat Trans	\$98,215	-	-
Flow Meter Calibration	Douglas Environmental	\$34,330	-	\$14,825
Land Surveying	TKE Engineering	\$30,030	-	-
Sample Collection & Analysis	E.S. Babcock Lab.	\$62,346	\$87,000	\$90,000

CRITICAL SUCCESS FACTORS

- 5. Protect and preserve the useful life of the Brine Line assets through strategic maintenance, repair, and capital improvement
- 8. Operate the Brine Line to: (1) protect the OCSD treatment plant and the environment from non-compliant dischargers, and (2) eliminate any uncontrolled pipe releases.

RESOURCE IMPACTS

Funds for the On-Call Service Contracts are budgeted in the Fund 240 – Brine Line Enterprise budget for FY18-19.

Attachments:

- 1. E.S. Babcock Work Order WO 2019-04
- 2. WMWD Work Order WO 2019-01
- 3. Houston and Harris Task Order HOU240-04
- 4. Innerline Engineering Task Order INN240-03
- 5. HazMat Trans Task Order HAZ240-09



Santa Ana Watershed Project Authority

WORK ORDER AUTHORIZATION

WORK ORDER NO.: 2019-04

Entry No.: PO003753

Date: July 1, 2018

JOB NAME: Brine Line Sample Collection and Analysis

SERVICE PROVIDER: E.S. Babcock Laboratories, Inc. VENDOR NO.: 1404

ADDRESS: 6100 Quail Valley Court
Riverside, CA 92507

SCOPE OF WORK: Provide water quality sampling and analysis in support of the Brine Line pretreatment program.

DATE OF COMPLETION: 6/30/2019

COST: \$86,454.00

PAYMENT: Upon receipt of invoice

REQUESTED BY: _____ DATE: _____
Carlos Quintero

DEPARTMENT HEAD: _____ DATE: _____
Carlos Quintero

FINANCE: _____ DATE: _____
Karen L. Williams

FUNDING SOURCE: 240-00-60143-00
Brine Line Lab Costs

COMMISSION AUTHORIZATION REQUIRED: YES NO

APPROVED: _____ DATE: _____
General Manager (or Designee) or
Chief Financial Officer for
SANTA ANA WATERSHED PROJECT AUTHORITY

APPROVED: _____ DATE: _____
E.S. Babcock Laboratories, Inc.

**ATTACHMENT A CONTAINS ADDITIONAL WORK ORDER TERMS AND CONDITIONS.
READ THESE TERMS CAREFULLY.**



ATTACHMENT A TERMS AND CONDITIONS

1. **Approval.** This Work Order is of no force or effect until signed by both parties. Service Provider shall not commence performance until such approval has been obtained.
2. **Amendment.** No amendment or variation of the terms of this Work Order shall be valid unless made in writing and signed by the parties. No oral understanding or agreement not incorporated in the Work Order is binding on any of the parties.
3. **Compliance with Laws and Regulation.** The Service Provider agrees that it shall, at all times, comply with, and require all of its subcontractors to comply with, all applicable federal, state and local laws, rules, regulations, guidelines. Service Provider, and its subcontractors, shall obtain and pay for all appropriate permits and licenses in order to perform the scope of work required by this Work Order.
4. **Governing Law.** This Work Order shall be governed by the laws of the State of California.
5. **Assignment of Contract.** This Work Order shall not be assigned by Service Provider without prior written authorization from the Santa Ana Watershed Project Authority (“SAWPA”).
6. **Contract Term.** The services provided under this Work Order shall be completed as outlined in the Scope of Work.
7. **Termination.** SAWPA reserves the right to terminate this Work Order, in whole or in part, without cause, at any time, by written notice to Service Provider. Such termination shall release SAWPA from any further liability, fee, cost or claim by the Service Provider other than for work performed to the date of termination. Upon receipt of a termination notice, the Service Provider shall immediately discontinue all work under this Work Order (unless the notice directs otherwise). SAWPA shall thereafter, within thirty (30) days of receipt of a valid invoice, pay the Service Provider for unpaid work performed to the date of termination.
8. **Prevailing Wage Law.** - SAWPA is subject to the provisions listed in the prevailing wage determination made by the Director of Industrial Relations pursuant to California Labor Code, Sections 1770, 1773 and 1773.1. Service Provider shall not pay less than the prevailing wage.
9. **Damage to SAWPA Property.** Any SAWPA property damaged by the Service Provider, or its employees, agents or subcontractors, shall be repaired or replaced by the Service Provider at no cost to SAWPA.

10. **Payment and Invoicing.** Upon approval by an authorized SAWPA employee, SAWPA will pay, within 30 days after receipt of valid, itemized invoices, submitted in duplicate, in a form acceptable to SAWPA to enable audit of the charges thereon. All such invoices shall be mailed to SAWPA, 11615 Sterling Avenue, Riverside, California 92503, attention Accounts Payable.
11. **Drug Free Workplace.** Service Provider's employees, agents and subcontractors shall adhere to, and comply with, the California Drug Free Workplace Act at Government Code, Sections 8350 through 8357.
12. **Safety.** Service Provider agrees to conform to, and comply with all applicable health and safety laws and regulations, including the Federal and State Occupational Safety and Health Act (OSHA) regulations. Service Provider assumes complete responsibility and liability for the safety of its employees, agents and subcontractors, and shall indemnify and hold harmless SAWPA from any claims, damages, fines, penalties, attorney's fees and costs arising from any injuries, damages or claims relating to this Work Order.
13. **Indemnification.** Service Provider shall hold harmless, defend and indemnify SAWPA and its officers, officials, employees, agents, volunteers and supervising engineer from and against any and all liability, loss, damage, expense, fines, penalties, and costs (including, without limitation, attorneys' fees and litigation expenses) of every nature arising out of or in connection with Service Provider's performance of the work under this Work Order or its failure to comply with any of its obligations contained in this Work Order, except such loss or damage which was caused by the active or sole negligence or willful misconduct of SAWPA.
14. **Insurance Requirements.** Service Provider shall procure and maintain for the duration of this Work Order insurance against claims for personal injuries or property damages which may arise from or relate to the performance of the work hereunder by the Service Provider, its employees, agents, subcontractors or representatives, as follows:
 - A. Commercial General Liability, including operations, products and completed operations shall have a liability limit of \$2,000,000 per occurrence for bodily injury, personal injury and property damage, \$1,000,000 if the total amount of the Work Order is less than \$35,000 and authorized by the General Manager. If commercial general liability insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to the work required by this Work Order or the general aggregate limit shall be twice the required occurrence limit. Coverage shall at least be as broad as Insurance Services Office Commercial General Liability Coverage (Form CG 00 01) or Insurance Services Office Form (CG 00 09 11 88 Owners and Contractors Protective Liability Coverage Form).
 - B. Automobile liability coverage shall be no less than \$1,000,000 per accident for bodily injury and property damage and coverage shall be at least as broad as Insurance Services Office Form CA 0001 covering Automobile Liability, Code C1 (any auto).
 - C. Workers Compensation Insurance as required by the State of California and Employer's Liability Insurance.

- D. Builders Risk (Course of Construction Insurance) covering all risks of loss for the completed value of the project with no co-insurance penalty provisions. SAWPA shall be named as a loss payee.
 Yes No
- E. Professional Liability Insurance in an amount of no less than \$1,000,000 as needed for any design-build requirements of this Work Order.
 Yes No
- F. Deductibles and Self-Insured Retentions. Any deductibles or self-insured retentions must be declared to and approved by SAWPA in advance.
- G. SAWPA as Additional Insured. The Commercial General Liability and Automobile Liability Policies shall provide that SAWPA, its officers, officials, employees, agents, volunteers and supervising engineer are to be covered as insureds with respect to liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the Service Provider or arising out of work or operations performed by or on behalf of the Service Provider under this Work Order, including materials, parts or equipment furnished in connection with such work or operations. For any claims related to the work formed under this Work Order, the Service Provider's insurance coverage shall be primary as to SAWPA, its officers, officials, employees, agents, volunteers and supervising engineer. Any insurance maintained by SAWPA, its officers, officials, employees, agents, volunteers or supervising engineer shall be excess to Service Provider's insurance and shall not contribute with it. Each insurance policy required by this subsection shall be endorsed to state that coverage shall not be cancelled by either party except after thirty (30) days prior written notice to SAWPA.
- H. Waiver of Subrogation. Service Provider hereby agrees to waive subrogation which any insurer of Service Provider may require from Service Provider by virtue of the payment of any loss. Service Provider agrees to obtain any endorsement that may be necessary to give effect to this waiver of subrogation. The Workers Compensation policy shall be endorsed with a waiver of subrogation in favor of SAWPA for all work performed by Service Provider, its employees, agents and subcontractors.
- I. Acceptability of Insurers. Insurance required by this Section 14. is to be placed with an insurer admitted in and regulated by the State of California with a current AM Best rating of no less than A-VII. If the insurance company is not admitted in the State of California, it must be on the List of Eligible Surplus Line Insurers (LESLI), shall have a minimum AM Best rating of "A", Financial Category "X", and shall be domiciled in the United States, unless otherwise approved by SAWPA in writing.
- J. Coverage Verification. Service Provider shall furnish SAWPA with original certificates and amendatory endorsements effecting coverage required by this Section 14. All certificates and endorsements shall be in a form acceptable to SAWPA. Service Provider shall require and verify that all of its subcontractors maintain insurance meeting all of the requirements of this Section 14.

15. **Right to Review Services, Facilities and Records.** SAWPA reserves the right to review any portion of the services performed by the Service Provider under this Work Order, and the Service Provider agrees to cooperate to the fullest extent possible. The Service Provider shall furnish to SAWPA such reports, statistical data, and other information pertaining to the Service Provider's services as may be reasonably required by SAWPA.

The right of SAWPA to review or approve drawings, specifications, procedures, instructions, reports, test results, calculations, schedules, or other data that are developed by the Service Provider shall not relieve the Service Provider of any obligation set forth in this Work Order.

16. **Permits, Ordinances and Regulations.** Any and all fees required by State, County, local laws, regulations and/or tariffs that pertain to work performed under the terms of this Work Order shall be paid by the Service Provider.
17. **Independent Contractor.** The Service Provider, and its employees, agents and subcontractors operate as **independent contractors** and not as employees or agents of SAWPA.
18. **Disputes.** Contractor shall continue to perform as required by this Work Order during any dispute between SAWPA and Service Provider.
19. **Timeliness.** Time is of the essence for this Work Order.
21. **Unenforceable Provisions.** In the event that any provision of this Work Order is unenforceable or held to be unenforceable, then the parties agree that all other provisions of this Work Order shall continue to be in full force and effect and shall not be affected thereby.
21. **Dispute Resolution.** Any dispute which may arise under this Agreement shall first be submitted to non-binding mediation. Should any dispute remain unresolved by the mediation, then the parties shall submit the dispute to binding arbitration. In the event of any litigation or arbitration between the parties to enforce any of the provisions of this Agreement or any right of any party hereto, the unsuccessful party to such litigation or arbitration agrees to pay to the successful party all such costs and expenses, including reasonable attorneys' fees, incurred therein by the successful party.



Santa Ana Watershed Project Authority

WORK ORDER AUTHORIZATION

WORK ORDER NO.: 2019-01

Entry No.: PO003750

Date: July 1, 2018

JOB NAME: Brine Line Sample Collection Support

SERVICE PROVIDER: Western Municipal Water District

VENDOR NO.: 1217

ADDRESS: 14205 Meridian Parkway
Riverside, CA 92518

SCOPE OF WORK: Provide sample collection support for the Brine Line pretreatment program. Samples are to be collected at the SARI Metering Station (SMS or S-01) on a weekly, monthly, and quarterly basis; as well as samples collected at JCSD, CDA, and Stringfellow facilities.

DATE OF COMPLETION: June 30, 2019

COST: \$80,000.00

PAYMENT: Upon receipt of invoice

REQUESTED BY: _____ DATE: _____
Carlos Quintero

DEPARTMENT HEAD: _____ DATE: _____
Carlos Quintero

FINANCE: _____ DATE: _____
Karen L. Williams

FUNDING SOURCE: 240-00-60148-00
Brine Line Operating Costs

COMMISSION AUTHORIZATION REQUIRED: YES NO

APPROVED: _____ DATE: _____
General Manager (or Designee) or
Chief Financial Officer for
SANTA ANA WATERSHED PROJECT AUTHORITY

APPROVED: _____ DATE: _____
Western Municipal Water District

SERVICE



SANTA ANA WATERSHED PROJECT AUTHORITY

TASK ORDER NO. HOU240-04

CONTRACTOR: Houston and Harris PCS, Inc. **VENDOR NO.** 2075
21831 Barton Road
Grand Terrace, CA 92313

COST: \$96,448.00

PAYMENT: Upon Proper Invoice

REQUESTED BY: Carlos Quintero, Project Manager May 1, 2018

FINANCE: _____
Karen Williams, CFO Date

FINANCING SOURCE: Acct. Coding 240-00-60159-00
Acct. Description Brine Line Facility Repair & Maintenance

COMMISSION AUTHORIZATION REQUIRED: YES (X) NO ()
Commission Memo #2018.46

This Task Order is issued by the Santa Ana Watershed Project Authority (hereafter “SAWPA”) to **Houston and Harris PCS, Inc.** (hereafter “Contractor”) pursuant to the Agreement between SAWPA and Contractor entitled *Agreement for Services*, dated June 16, 2015 (*expires 12-31-18*).

I. PROJECT NAME OR DESCRIPTION

Brine Line On-Call Inspection Services

II. SCOPE OF WORK / TASKS TO BE PERFORMED

Contractor shall provide all labor, materials, equipment, and incidentals to CCTV the Brine Line as requested by SAWPA and as indicated in the Request for Proposal titled *Brine Line On-Call CCTV Inspection Services 2018* dated April 12, 2018.

III. PERFORMANCE TIME FRAME

Contractor shall begin work July 1, 2018 and shall complete performance of such services by or before **June 30, 2020.**

IV. SAWPA LIAISON

Carlos Quintero shall serve as liaison between SAWPA and Contractor.

V. COMPENSATION

For all services rendered by Contractor pursuant to this Task Order, Contractor shall receive a total **not-to-exceed sum of \$96,448.00** in accordance with the Cost Proposal. Payment for such services shall be made within 30 days upon receipt of timely and proper invoices from Contractor, as required by the above-mentioned Agreement. Each such invoice shall be provided to SAWPA by Contractor within 15 days after the end of the month in which the services were performed.



SANTA ANA WATERSHED PROJECT AUTHORITY

TASK ORDER NO. INN240-03

CONTRACTOR: Innerline Engineering, Inc. **VENDOR NO.** 1450
535 Princeland Court
Corona, CA 92879

COST: \$151,020.00

PAYMENT: Upon Proper Invoice

REQUESTED BY: Carlos Quintero, Project Manager May 1, 2018

FINANCE: _____
Karen Williams, CFO Date

FINANCING SOURCE: Acct. Coding 240-00-60159-00
Acct. Description Brine Line Facility Repair & Maintenance

COMMISSION AUTHORIZATION REQUIRED: YES (X) NO ()
Commission Memo #2018.46

This Task Order is issued by the Santa Ana Watershed Project Authority (hereafter “SAWPA”) to **Innerline Engineering, Inc.** (hereafter “Contractor”) pursuant to the Agreement between SAWPA and Contractor entitled *Agreement for Services*, dated June 16, 2015 (*expires 12-31-18*).

I. PROJECT NAME OR DESCRIPTION
Brine Line On-Call Pipeline Cleaning Services

II. SCOPE OF WORK / TASKS TO BE PERFORMED
Contractor shall provide all labor, materials, equipment, and incidentals for the project to provide on-call pipeline cleaning services, including CCTV support during cleaning, water truck(s), and traffic control as outlined in the SAWPA issued Request for Proposal titled *Brine Line On-Call Cleaning Services 2018* dated April 12, 2018.

III. PERFORMANCE TIME FRAME
Contractor shall begin work July 1, 2018 and shall complete performance of such services by or before **June 30, 2020.**

IV. SAWPA LIAISON
Carlos Quintero shall serve as liaison between SAWPA and Contractor.

V. COMPENSATION
For all services rendered by Contractor pursuant to this Task Order, Contractor shall receive a total **not-to-exceed sum of \$151,020.00.** Payment for such services shall be made within 30 days upon receipt of timely and proper invoices from Contractor, as required by the above-mentioned Agreement. Each such invoice shall be provided to SAWPA by Contractor within 15 days after the end of the month in which the services were performed.

VI. CONTRACT DOCUMENTS PRECEDENCE

In the event of a conflict in terms between and among the contract documents herein, the document item highest in precedence shall control. The precedence shall be:

- a. The Agreement for Services by Independent Contractor.
- b. The Task Order or Orders issued pursuant to the Agreement, in numerical order.
- c. Exhibits attached to each Task Order, which may describe, among other things, the Scope of Work and compensation therefore.
- d. Specifications incorporated by reference.
- e. Drawings incorporated by reference.

In witness whereof, the parties have executed this Task Order on the date indicated below.

SANTA ANA WATERSHED PROJECT AUTHORITY

Richard E. Haller, P.E., General Manager Date

INNERLINE ENGINEERING, INC.

(Signature) Date

Print or Type Name



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SAWPA OWOW Status Report 1/1/18 thru 3/31/18



PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETING DATES
OWOW	Integrated Planning Process for the Santa Ana River Watershed	<ul style="list-style-type: none"> • The OWOW plan update is proceeding on schedule. During the quarter all ten Pillar workgroups were engaged with updating sections of OWOW 2.0 Plan through a series of Pillar Integration meetings and OWOW Steering Committee meetings. • SAWPA remains strongly engaged with the statewide Roundtable of Regions, which is working directly with DWR on the development of Prop 1 implementation grant program. • Hosted a second Tribal Engagement Workshop in March to receive input on the OWOW Plan Update 2018 chapter about Tribal Communities. • Opened a Call for Projects to be included in the OWOW Plan Update 2018 on March 22. Included the direct import from other sub-regional plans from recent years which had gathered related lists of projects. • Developed a partnership with Department of Water Resources unit conducting the California Water Plan Update 2018, resulting in a consultant team being tasked by the state to assist with aspects of the OWOW Plan Update 2018. • Initiated a cooperative funding agreement with the US Department of the Interior Bureau of Reclamation in support of the climate change aspects of the OWOW Plan Update 2018 	<ul style="list-style-type: none"> • Share pillar chapters across integrated pillars for review and comment. • Continue edits to non-pillar chapters supported by Dudek. • Continue call-for-projects for inclusion in the plan • Prepare and conduct competition for projects seeking Prop 1 Implementation grants. • Prepare OWOW Plan Update 2018 public review draft for comment period in July – August. • Continue work with DWR contractors to complete Sustainability Outlook pilot program. 	<p>4/17/18 SAWPA Commission Report</p> <p>4/26/18 Pillar Integration Workshop</p> <p>5/24/18 OWOW Steering Committee</p> <p>6/28/18 Pillar Integration Workshop</p>
	Disadvantaged Community Involvement (DCI) Program	<ul style="list-style-type: none"> • Strength & Needs Assessment process continues apace. • Using an ethnographically-informed interview instrument for gathering information developed by DCI partner, UCI, started conducting interviews and listening sessions throughout the watershed. • Placed four interns at water agencies and non-profits in the region to support community engagement efforts. • Issued a task order to DeGrave Communications for the “Trust the Tap” campaign project, who will produce multi-lingual outreach materials usable by any watershed water agency who wishes to adopt the campaign. • Two CivicSpark Water Fellows remain tasked to SAWPA, funded by this program, in support of its many programmatic dimensions. • Remain in dialog with the Housing Authority of the City of Riverside about their proposal to partner via an MOU on the intersection of mission and goals, particularly related to Hole Creek and Homelessness. 	<ul style="list-style-type: none"> • Continue data collection for Strengths & Needs Assessment • Pending approval by SAWPA Commission, issue an RFP for a language translation consultant who would be available via an application from watershed stakeholders to support document and meeting translation. • Place an additional 10-12 Community Water Interns in watershed agencies or nonprofits. 	<p>4/17/18 SAWPA Commission Report</p>

**SAWPA OWOW Status Report
1/1/18 thru 3/31/18**

		<ul style="list-style-type: none"> Engaged with San Bernardino County Behavioral Health Department at the request of Alternate Commissioner Navarro to discuss partnership opportunities between SAWPA, OWOW, and that department. Presented to the IRWM Program in Ventura County about the work of the DCI Program. 		
<p>Emergency Drought Grant Program Implementation</p>	<p>Region-wide water demand reduction program for the Santa Ana River Watershed through the Project Agreement (PA) 22 Committee</p>	<ul style="list-style-type: none"> The PA22 Committee met on January 25 and March 22, 2018. Staff provided a background presentation to the PA 22 Committee to the two new Committee members from WMWD and IEUA. Metropolitan Water District provided a presentation to the PA 22 Committee in January on their innovative conservation program. The SAWPA consultant, EagleView (formerly OmniEarth) continues efforts to work with retail agencies participating in the Web-based Water Consumption, Analytics and Customer Engagement program and is scheduled to complete the effort by June 2018. Eagle View presented a draft project report for the Web-based Water Consumption, Analytics and Customer Engagement to the PA 22 Committee in January. A final project report will be submitted upon completion of the project by June 2018. The SAWPA consultant, Miller Spatial, worked with two retail water agencies – Monte Vista Water District and Rancho California Water District – on matching aerial mapping data to their water meter account data. SAWPA is anticipating that 15 retail agencies will ultimately contract with Miller Spatial to participate in the program. Miller Spatial has initiated an effort to incorporate NAICS business data for the entire Watershed into the previously developed GIS layer parcel layer with landscape statistics for the watershed. The SAWPA consultant, Esri, seamed different image panels together to produce a watershed-wide imagery layer. In total there are seven of these layers that represent different data categories, such as percentage of vegetation in a parcel, swimming pools, and irrigable and non-irrigated areas. Esri has completed efforts to upload SAWPA aerial imagery and land use classification data for the watershed into the cloud and has initiated efforts to develop the services to link the data to the web application. It is anticipated that a draft version of the web application will be available for SAWPA staff to review by the end of April. Staff worked with the Cities of Rialto and Tustin who informed SAWPA they cannot move forward with conservation-based rates adoption until after the grant expires. Staff received approval from the PA 22 Committee that their discontinuation of the Program participation does not violate the PA 22 Committee’s policy statement on conservation-based water rates. 	<ul style="list-style-type: none"> Support the remaining three retail agencies who are studying conservation-based rates (Chino, Chino Hills and Hemet). Work with the eleven retail agencies who are deploying the technology-based tool to ensure they are conducting outreach to their inefficient water using Esri is working toward sharing the final display of the data in April with SAWPA through an ArcGIS online software platform Work with Miller Spatial to coordinate the transfer of meter data from retail agencies and creation of spatial data. 	<p>4- 26-18 PA 22 Committee, 5-24-18 PA 22 Committee meeting</p>

SAWPA OWOW Status Report 1/1/18 thru 3/31/18

Santa Ana River Conservation and Conjunctive Use Program (SARCCUP) Implementation	<p>Implementation of SARCCUP (which includes conjunctive use, fish habitat, invasive weed removal, and water use efficiency programs) through the PA 23 Committee.</p>	<ul style="list-style-type: none"> • Staff worked with the SARCCUP agencies on preparing for the PA 23 Committee meeting occurring in the next quarter on April 3, 2018. • Based on the PA 23 Committee’s December 5, 2017 decision to streamline SARCCUP implementation and remove and replace certain facilities in the watershed-wide groundwater bank, staff analyzed the detailed SARCCUP budget modifications proposed by the SARCCUP agencies and prepared the DWR amendment. Staff worked with Orange County Coastkeeper and the SARCCUP agencies (excluding Orange County Water District) to finalize the implementation and reporting process for the Smartscape component of SARCCUP. • Orange County Coastkeeper began implementing the Smartscape Program with a workshop held in SBVMWD’s service area. 	<ul style="list-style-type: none"> • Propose a final amendment to the Department of Water Resources by incorporating the decision support model results. 	<p>Bi-weekly SARCCUP Planning Manager meetings.</p> <p>4/3/2018 PA 23 Meeting</p>
Prop 84 IRWM Round 1	<p>Grant administration of Prop 84 IRWM Round 1</p>	<ul style="list-style-type: none"> • Staff continues to work with the agencies implementing the 15 projects involved in the first round of Prop 84 IRWM program to undertake all labor associated with interaction with DWR staff; project invoices processing including review, verification and submittal to DWR; project reporting review, verification and submittal to DWR; all DWR agreements, SAWPA Sub-agreements and Amendments preparation, processing and execution; DWR payment processing; project implementation inspection and verification; assembling, reviewing and submittal of Financial Statements; coordination and review of all Labor compliance; review and verification of all certifications, permits, and CEQA; project deliverables review, verification and submittal to DWR; project benefit assessment; review and verification of project monitoring plan; review and verification of project signage; review, verification and preparation of all documentation for audit review; grant administration budget preparation, monitoring, projections and assessment; SAWPA management review, oversight and direction regarding these defined tasks. 	<ul style="list-style-type: none"> • All grant administration will continue until the final Round 1 project is implemented and continues with annual monitoring for 10 years after the completion of the projects. 	<p>4-17-18 Quarterly Report to SAWPA Commission</p>
Prop 84 IRWM Round 2	<p>Grant administration of Prop 84 IRWM Round 2</p>	<ul style="list-style-type: none"> • Staff continues to work with the agencies involved in the 19 projects under the second round of Prop 84 IRWM program to undertake all labor associated with interaction with DWR staff; project invoices processing including review, verification and submittal to DWR; project reporting review, verification and submittal to DWR; all DWR agreements, SAWPA Sub-agreements and Amendments preparation, processing and execution; DWR payment processing; project implementation inspection and verification; assembling, reviewing and submittal of Financial Statements; coordination and review of all Labor compliance; review and verification of all certifications, permits, and CEQA; project deliverables review, verification and submittal to DWR; project benefit assessment; review and verification of project monitoring plan; review and verification of project 	<ul style="list-style-type: none"> • All grant administration will continue until the final Round 2 project is implemented and continues with annual monitoring for 10 years after the completion of the projects. 	<p>4-17-18 Quarterly Report to SAWPA Commission</p>

**SAWPA OWOW Status Report
1/1/18 thru 3/31/18**

		signage; review, verification and preparation of all documentation for audit review; grant administration budget preparation, monitoring, projections and assessment; SAWPA management review, oversight and direction regarding these defined tasks.		
Prop 84 IRWM Drought Round	Grant administration of Prop 84 IRWM Drought Round	<ul style="list-style-type: none"> • Staff worked with the Department of Water Resources to process the grant agreement amendment which was approved by the PA 22 Committee in the previous quarter. • Staff prepared three monthly progress report and invoices to the DWR during the reporting period. 	<ul style="list-style-type: none"> • Receive feedback from DWR on the grant amendment request 	<p>4- 26-18 PA 22 Committee</p> <p>5-24-18 PA 22 Committee meeting</p>
Prop 84 IRWM 2015 Round	Grant administration of Prop 84 IRWM 2015 Round	<ul style="list-style-type: none"> • Based on the PA 23 Committee’s December 5, 2017 decision to streamline SARCCUP implementation and remove and replace certain facilities in the watershed-wide groundwater bank, staff analyzed the detailed SARCCUP budget modifications proposed by the SARCCUP agencies and commenced preparations of a DWR amendment to the contract between DWR and SAWPA for the \$55 million in grant funding. • Staff updated the Sub-Agreements based on the December 5, 2017 decision to streamline and remove certain SARCCUP water bank facilities. • Staff prepared and reviewed the grant invoice and progress report for the second reporting period that was due to DWR on March 31, 2018 	<ul style="list-style-type: none"> • The remaining SARCCUP agencies are planning to bring their SAWPA sub-agreements to their boards by the second and fourth quarters of 2018. • An updated DWR amendment will be submitted to DWR staff once the SARCCUP agencies provide final estimates of project costs. • Completing the third quarterly report/invoice by May 30, 2018. • A status report about the DWR Agreement Amendment and the SAWPA/SARCCUP agencies Sub-agreements will be provided to the PA 23 Committee. 	<p>4-3-18 PA 23 Committee meeting</p> <p>6-5-18 PA 23 Committee meeting</p>



SAWPA Roundtables Status Report 1/1/18 thru 3/31/18



PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
Middle Santa Ana River (MSAR) Pathogen TMDL Task Force	Implement TMDLs to address impairments to water quality relating to the fecal coliform objective established to protect the REC-1 use for waterbodies located within the Middle Santa Ana River Watershed.	<ul style="list-style-type: none"> • Task Force Administration by SAWPA continues. • Management and review of consultant contracts, project invoices and annual Task Force budget by staff continues. • Staff continues to collect signatures from stakeholders for the amendment to extend the MSAR Task Force agreement for an additional 5-year term. • Stakeholders approved the FY 2018-19 budget at the January 18th Task Force meeting. • Task Force consultant Tim Moore/Risk Sciences continues his effort to orchestrate the TMDL Implementation strategy for the MSAR TMDL Task Force. • The Task Force continues their effort to support the implementation of the Riverside / San Bernardino Counties CBRP in coordination with the MSAR TMDL Task Force. • Work is underway on developing an outreach brochure as prepared by Woodard & Curran which will aid in sharing the successes and results of the task force with elected officials. 	<ul style="list-style-type: none"> • Amendment to extend the Task Force agreement for an additional 5-year term is still being circulated for final signatures by all parties. • Staff will prepare and issue invoices to stakeholders for the FY 2018-19 Task Force budget in July 2018. • Outreach brochure about MSAR Task Force to be completed by May 2018 by consultant, Woodard & Curran 	4-17-18 Task Force Meeting
	TMDL Task 3 Watershed Monitoring Program	<ul style="list-style-type: none"> • MSAR TMDL Compliance monitoring is now conducted as a component of the Santa Ana River Bacteria monitoring program implemented through the Regional Water Quality Monitoring Task Force. • The 2017 4th Quarter SAR Bacteria Monitoring report was distributed to stakeholders for comment and review in February 2018. 	<ul style="list-style-type: none"> • Stakeholders plan to develop and implement a plan to communicate their concerns regarding draft Statewide Bacteria Criteria with individual members of the State Board 	

SAWPA Roundtables Status Report

1/1/18 thru 3/31/18

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	TMDL Task 4 Source Evaluation and Management	<ul style="list-style-type: none"> • Amec Foster Wheeler finalized the Technical Memorandum for the Tier 2 Arlington Area Bacteria and Flow Source Investigation to the MSAR TMDL Task Force in January 2018. • MSAR TMDL Task Force meetings continue to be used as a forum for stakeholders to update Regional Board staff on their CBRP implementation activities. • On February 13, 2018 Regional Board held a workshop with MS4 stakeholders from Riverside and San Bernardino Counties to review progress on their Comprehensive Bacteria Reduction Plan (CBRP) implementation activities. This Workshop served as the initial step in an audit process by Regional Board to evaluate the CBRP programs. A detailed presentation of the progress to date on CBRP programs conducted under the MSAR Task Force was provided by CDM Smith and Risk Sciences. • SAWPA acts as the contracting party for the benefit of Task Force agencies to implement specific studies and projects to support each County's Comprehensive Bacteria Reduction Plan implementation activities. • All current source evaluation work relating to the bacteria indicator TMDLs is being conducted through the individual Counties MS4 program to implement their respective Comprehensive Bacteria Reduction Plans. 	<ul style="list-style-type: none"> • All current deliverables related to the implementation of the Counties Comprehensive Bacteria Reduction Plans are currently being addressed by individual agencies. 	4-17-18 Task Force Meeting

SAWPA Roundtables Status Report

1/1/18 thru 3/31/18

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
Lake Elsinore and Canyon Lake Nutrient TMDL Task Force	Implement TMDLs to address water quality issues relating to excess nutrients in Lake Elsinore and Canyon Lake.	<ul style="list-style-type: none"> • Task Force Administration by LESJWA continues. • LESJWA staff continues to coordinate issues relating to stakeholder load/cost allocations, in-lake modeling, and the design on in-lake treatment projects with various consultants. • LESJWA staff continues management and review of consultant contracts, project invoices and annual Task Force budget. • The Task Force approved the recommendation by LESJWA staff to accept two new parties as new members of the LE&CL TMDL Task Force. These parties included 1) CR&R for a project to store composted material on a property adjacent to the San Jacinto river and 2) Nevada Hydro for their effort to implement the LEAPS project. • LESJWA Staff continues to collect signatures from stakeholders for the amendment for an additional 5-year term. • LE/CL TMDL Task Force agencies approved their FY 2018-19 budget at the March 13th Task Force meeting. The TF budget will be included in the LESJWA Budget for FY 2018-19 for consideration by the LESJWA Board on April 19, 2018. • On March 16, 2018 LESJWA Staff accompanied Regional Board staff on tour of lake Elsinore for U.S. EPA staff. • Risk Sciences continues its role of working with stakeholders on a long-term plan to revise and update the Lake Elsinore and Canyon Lake nutrient TMDLs. • CDM Smith continues their effort to prepare a technical document to revise and update the Lake Elsinore and Canyon Lake nutrient TMDLs. • CDM Smith has released for review and comment drafts of the following chapters of the TMDL technical Document Update: <ul style="list-style-type: none"> - Chapter 9 – Compliance (2/26/18) - Substitute Environmental Document (4/2/18) 	<ul style="list-style-type: none"> • Amendment to extend the Task Force agreement for an additional 5-year term is still being circulated for final signatures by all parties. • Additional support documents including an Economic Analysis are scheduled to be completed and submitted to the Regional Board by June 2018. • Staff will prepare and issue invoices to stakeholders for the FY 2018-19 Task Force budget in July 2018. • CDM Smith intends to submit the complete TMDL revision package to regional Board by September 2018. 	4-18-2018 LESJWA Water Summit 5-23-18 Task Force Mtg.
	TMDL Task 4 Monitoring Program	<ul style="list-style-type: none"> • Amec Foster Wheeler (FW) continues to implement the Phase 2 TMDL Compliance Monitoring Program. • The 2017-2018 Quarter 2 Report of LE&CL TMDL Water Quality Monitoring was submitted to stakeholders as final on February 26, 2018. 	<ul style="list-style-type: none"> • Task Force awaits response from EPA regarding comments voicing their concerns on the Draft Aluminum Criteria 	

SAWPA Roundtables Status Report

1/1/18 thru 3/31/18

PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	TMDL Task 9 Lake Elsinore TMDL Compliance Implementation Activities	<ul style="list-style-type: none"> • Work relating to the implementation of Lake Elsinore In-Lake Sediment Nutrient Reduction Plan performed in conjunction with the RCFC&WCD MS4 Comprehensive Nutrient Reduction Plan continues. • LESJWA staff submitted the draft 2016 Lake Elsinore Aeration and Mixing System (LEAMS) excess offset credit accounting report to the LEAMS Operators in February 2018. • On March 21, 2018 LESJWA staff facilitated a meeting with LEAMS Operators to review the draft report and discuss issues related to the administration of the Offset Licensing program. • LESJWA staff continues to collect funding from stakeholders for 2017 LEAMS excess offset credits. Payment of these collected funds will then be made to the LEAMS operators. 	<ul style="list-style-type: none"> • LESJWA/SAWPA staff will continue coordination with LEAMS Operators on the availability and pricing of future LEAMS offset credits to Task Force stakeholders. 	
	TMDL Task 10 Canyon Lake TMDL Compliance Implementation Activities	<ul style="list-style-type: none"> • Work relating to the implementation of Canyon Lake In-Lake Sediment Treatment Evaluation performed in conjunction with the RCFC&WCD MS4 program Comprehensive Nutrient Reduction Plan continues. • LESJWA staff continues as the lead implementing agency for the Canyon Lake Hybrid System (Canyon Lake Alum dosing project). • Aquatechnex successfully completed the first of two semi-annual alum dosing applications in Canyon Lake in February 2018. • DWR approved the Final Grant Project Report for the Round 2 Prop 84 IRWM funded Canyon Lake Hybrid Treatment Project in January 2018. As a requirement of the grant LESJWA is to submit to the State annual post performance monitoring reports for the next 10years. 	<ul style="list-style-type: none"> • Stakeholders are planning their next Canyon Lake alum application for September 2018. 	
	TMDL Task 11 Model Update	<ul style="list-style-type: none"> • Dr. Michael Anderson/U.C. Riverside continues to support the effort by CDM Smith to revise and update the LE&CL nutrient TMDLs. 	<ul style="list-style-type: none"> • Dr. Anderson will continue to support the consultant team on modeling issues until the TMDL Revision package is complete. 	
Basin Monitoring Program Task Force	Annual Monitoring Report	<ul style="list-style-type: none"> • Work has commenced on the 2017 annual SAR water quality report data collection. 	<ul style="list-style-type: none"> • Staff will initiate efforts to prepare the draft 2017 Santa Ana River Annual Monitoring Report in Feb 2018. 	4-16-18 BMP Task Force

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PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	<p>Basin Plan Amendment for SAR Wasteload Allocation and Chino South Objective Revision</p> <p>Triennial Ambient Water Quality Update</p>	<ul style="list-style-type: none"> • Work has been completed for the 1996 – 2015 Triennial Ambient Water Quality (AWQ) Update for TDS and Nitrate in all groundwater management zones in the watershed. The work included a pilot level analysis for the Chino Basin Physical Characterization. This analysis was prepared as a separate volume by the consultant and this report was submitted to the Regional Board on October 2017. CDM Smith and its subconsultant, Daniel Stephens & Assoc. completed this work. • On March 23, 2018, the Regional Board passed a resolution to accept the 1996-2015 AWQ Update determinations and assimilative capacity findings. • A workshop called BMP Task Force 101 was held on March 14, 2018 and presented by Tim Moore of Risk Sciences. The workshop was designed to discuss the background of the task force, what led to the formation of the BMP Task Force, the regulatory efforts under the TIN TDS Study Task Force, and the value and benefits of the current Basin Monitoring Program Task Force. 	<ul style="list-style-type: none"> • Preparation of a new RFP for consultant services for preparation of the next 1999-2018 Triennial Ambient Water Quality Update will be started in late 2018 to allow sufficient time for consultant selection by March 2019 and work completion by July 2020. The previous consultant, CDM, no longer has the same staff who worked on this most recent update. 	<p>Oct. 2018 Scoping Committee kickoff meeting for next Triennial Ambient Water Quality Update</p>
	<p>Santa Ana River Wasteload Allocation Update</p>	<ul style="list-style-type: none"> • Work continues on the Santa Ana River Wasteload Allocation under a contract with Geoscience Inc. The work includes using a new model. Work has now been completed on the calibration of the model based on daily and monthly streamflows at key monitoring locations reflecting very good calibration performance using statistical R² analysis techniques. • The first two task reports regarding the data collection and model calibration have now been completed and submitted to the Task Force. These task reports now reflect responses from the Task Force and additional work requested under a peer review workshop that SAWPA held regarding the model. The changes requested to Geoscience scope of work will help ensure that all concerns are addressed with the new model by the Regional Board. • A change order reflecting the additional work requested by the BMP task force in the amount of \$23,966 was approved by the SAWPA Commission on Feb. 20, 2018. Work undertaken by the change order will be reflected in the two recent task reports. 	<ul style="list-style-type: none"> • Technical Memos 3-6 as well as the Draft Study Report are anticipated to be submitted in the next quarter. 	<p>4-16-18 Task Force Mtg.</p>

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PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	Drought Policy	<ul style="list-style-type: none"> • The Regional Board has defined the creation of a new drought policy as one of their triennial Basin Plan priorities. • Tim Moore of Risk Sciences worked with the BMP TF and the Southern California Salinity Coalition (SCSC) to develop an outline of the work necessary to justify a new Drought Policy. • The consultant for SCSC, CDM Smith, using their subconsultant, Daniel B. Stephens Inc., has now completed the final analysis report about the TDS trends due to the drought experienced by several So Cal agencies. A presentation about the final analysis report was presented to the BMP Task Force on March 14th. • The technical analysis of salt impacts from the drought will now be followed by a policy evaluation to be developed by Tim Moore of Risk Sciences. 	<ul style="list-style-type: none"> • A draft outline for developing new policy or suggested revisions to existing waste discharge permit requirements will be prepared by Tim Moore of Risk Sciences. Discussion with the Regional Board and the BMP Task Force will commence in April 2018. 	<p>4-16-18 Task Force Mtg</p> <p>5-23-18 Task Force Mtg</p>
Emerging Constituents Program Task Force	Provide emerging constituents sampling report and watershed water quality outreach program	<ul style="list-style-type: none"> • The 2013 Emerging Constituents (EC) Sampling Report, the last annual sampling report was submitted to the Regional Board on March 14, 2014. • By agreement the EC Program Task Force and the Regional Board agreed to discontinue the annual EC sampling and only proceed with additional watershed wide sampling separate from permitted activity, if necessary. • The original State Board Blue Ribbon Panel on ECs reconvened in late 2017 and a new report was issued in February 2018 reflecting a revised EC list considering the latest EC detection technology and latest science associated with ECs in drinking water. The list remains the same with the elimination of caffeine. Consequently, the need for additional EC sampling in the Santa Ana Watershed by the EC Program Task Force was deemed unnecessary by the Regional Board. • Periodic conference calls are held with the Regional Board, Risk Sciences and SAWPA staff about any recent developments that would cause the task force to reconvene and discuss additional sampling. Additional study is planned by SCCWRP to evaluate the impacts on ecology now that the EC list for drinking water has been updated. • In the absence of an annual EC sampling program and report, available funding reserves should be sufficient to cover any costs for the early development of an EC sampling program and report should the need arise in the future as well as continuing the outreach program. 	<ul style="list-style-type: none"> • All annual EC sampling has been discontinued and has been placed on hold pending State Board action to consider changes to the EC recommended monitoring list. 	<p>A future reconvening of the EC Program Task Force will be dependent on feedback from the Regional Board.</p>

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PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	Watershed water quality outreach program	<ul style="list-style-type: none"> Work continues with the social media tools in support of water quality for the general public. This work is funded by a subset of the EC Program Task Force called the EC Public Outreach Committee. A presentation about the work to date was shared with the SAWPA Commission on Feb. 20, 2018. 	<ul style="list-style-type: none"> Bi-annual reports about the EC Public Outreach efforts for the SAWPA Commission will continue. 	August 2018 SAWPA Commission status report
Imported Water Recharge Workgroup	Support imported recharge agencies in agreement deliverables	<ul style="list-style-type: none"> A meeting with the signatory agencies to the Cooperative Agreement for Imported Water Recharge was held on March 5, 2018. SAWPA set up this meeting to review the agreement since its renewal term was 10 years and was originally signed in 2008. Feedback was received to prepare an amendment to the original agreement to reflect changes in types of groundwater models to be used, the frequency of required recharge reporting and groundwater modeling, and the need for an established administrator, a role that SAWPA has played unofficially for the past 10 years. SAWPA staff has prepared the amendment along with a budget for the coming fiscal year to fund the administrative function of the terms of the agreement. Sufficient carryover reserves exist to cover administrative costs for the agreement provisions through the end of FY 17-18. However, such funding is anticipated to be exhausted for the most part by July 2018. The anticipated cost to each agency on an annual basis is anticipated to be approximately \$1000/yr. 	<ul style="list-style-type: none"> Next meeting to discuss the amendment will be held in the next quarter. Thereafter the amendment would need to go back to the agreement signatories' agencies to formalize the formation of a task force with SAWPA to continue in its role as administrator. 	April 2018 Cooperative Agreement Signatory Agencies
Reclamation So Cal Studies	Support regional studies with Bureau of Reclamation	<ul style="list-style-type: none"> Review of Reclamation grant opportunities was reviewed and analyzed. A meeting was held with Reclamation staff on Dec. 7th to explore what grant funds could be serve several Planning Dept. projects. Grant support for a joint organizational effort called the Sustainable Landscaping project in the Santa Ana Watershed is being sought through the 2018 Bureau of Reclamation WaterSMART water use efficiency program. A grant for \$300,000 in Reclamation funds would be matched by \$300,000 in local funds from commercial firms who are interested in implementing sustainable landscaping. 	<ul style="list-style-type: none"> Coordination meetings are held every two weeks with California Forward and the Pacific Institute to develop the Sustainable Landscape project and evaluate grant funding opportunities. A new task order with a grant writer will be issued in April 2018 to prepare a grant application for the Reclamation grant. 	April 13 and 27, 2018 Coordination Meetings with Pacific Institute and CA Forward

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PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
Santa Ana River Fish Conservation Task Force	Determine the reasons for the decline of the Santa Ana sucker fish (<i>Catostomus santaanae</i>) in the Santa Ana Watershed and implement projects that will benefit the species.	<ul style="list-style-type: none"> • Staff worked with Scheevel Engineering to produce 100% design documents for the Santa Ana Sucker Habitat Protection and Beneficial Use Enhancement Project (Project). • Staff landowner access to construct the Project in the Van Buren Bridge area of the Santa Ana River. • Staff worked with Orange County Water District on the Project's environmental permits and submitted them to the various regulatory agencies. • Staff tabulated and analyzed the Riverwalk habitat data from the October 25th survey event. 	<ul style="list-style-type: none"> • Coordinate with staff to complete the public works bid process. • Receive the approved permits and agreements from the various regulatory agencies. 	5-1-18 SAWPA
Regional Water Quality Monitoring Task Force	Implement a coordinated regional water quality monitoring program in the Santa Ana River watershed to meet the requirements of the amended Recreational Use Water Quality Standards and Implementation Plan requirements of the Santa Ana Basin Plan, and to assist Regional Board with future triennial reviews of the Basin Plan.	<ul style="list-style-type: none"> • Task Force Administration by SAWPA continues. • Management and review of consultant contracts, project invoices and annual Task Force budget by staff continues. • Stakeholders approved the FY 2018-19 budget at the January 18th Task Force meeting. • CDM Smith continues to implement the Santa Ana River Watershed Bacteria Water Quality Monitoring Program. • Monitoring of priority 4, Cucamonga Creek was concluded in January 2018, with the collection of three successive compliant samples. • A wet season event was captured in March 2018 fulfilling the final requirement of the 2017 monitoring. • The 2017 Quarter 4 SAR Bacteria Monitoring report was distributed to stakeholders for comment and review in February 2018. 	<ul style="list-style-type: none"> • The 2017 Draft SAR Regional Monitoring Program Annual Report is on schedule to be released to stakeholders in April 2017. • Routine monitoring for the 2018 Monitoring report is on schedule to begin in May 2018. 	4-17-18 Task Force Meeting
LESJWA	Support lake quality improvement projects at Lake Elsinore and Canyon Lake	<ul style="list-style-type: none"> • LESJWA Board did not meet the last quarter due to a lack of business action items. • SAWPA staff continues to support LESJWA as administrator for the LESJWA JPA, LE/CL TMDL Task Force with task force meetings and various committee meetings held every 1-2 months. • Preparation commenced for the next LESJWA Board meeting scheduled for April 19th. The agenda will include the new lake and watershed monitoring program task order, the selection of new Board officer positions, the FY 18-19 LESJWA Budget, a report about the upcoming LESJWA Water Summit, and a report about a recent outreach event at Temescal Canyon High School. • Work is continuing on the TMDL Revision by CDM Smith and reflects the main focus of the Task Force. 	<ul style="list-style-type: none"> • Next Canyon Lake Alum application is anticipated to occur in Sept or Oct. 2018. 	4-19-18 LESJWA Board

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PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
	Provide education and outreach	<ul style="list-style-type: none"> • Liselle DeGrave of DeGrave Communications continues her support to LESJWA. Joint meetings with the consultant, LESJWA member agency PR staff and the SAWPA staff are held on a quarterly basis for coordination and are described as the LESJWA Education and Outreach Committee. The last meeting was held on March 26, 2018. • Preparations are underway for the next LESJWA Water Summit and Luncheon scheduled for April 18th at the Diamond Club at the Lake Elsinore Stadium. The Summit will include a status report about LESJWA activities, the TMDL Update, the proposed Lake Elsinore Advanced Pump Storage (LEAPS) project, and future lake improvements. The focus of the Summit will be to reach out to the San Jacinto watershed elected officials involved in the LE/CL TMDL Task Force and other interested parties. The goal set for attendance at this event is 100 people. • The LESJWA Administrator, Mark Norton, presented a power point presentation to a Temescal Valey High School assembly to inform students and teachers about the lake and LESJWA on January 24th. The presentation also included remarks from Vicki Warren, City of Canyon Lake and Nicole Dailey, City of Lake Elsinore. This outreach was being conducted primarily in response to a series of comment letters about the lakes qualities, both Lake Elsinore and Canyon Lake, sent to the Lake Elsinore and Canyon Lake elected officials from a Chemistry class at the T.V.H.S. 	<ul style="list-style-type: none"> • Staff will make a presentation and moderate the LESJWA Water Summit for April 18, 2018 	<p>4-18-18 LESJWA Water Summit</p> <p>6-25-18 LESJWA Education & Outreach Meeting</p>

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PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
So Cal Salinity Coalition	Support regional salt management and practices in Southern California	<ul style="list-style-type: none"> • The SCSC held its last Board meeting on Mar. 1, 2018. The meeting was held at SAWPA and SAWPA staff, Mark Norton, continues to chair the SCSC Board meetings and Kevin Hardy of NWRI, serves as the administrator for SCSC. • The SCSC Board listened to a presentation by CDM Smith subconsultant, Joe LeClaire and Hannah Erbele of Daniel B. Stephens who presented the new Executive Summary for the technical analysis of TDS trends to eventually support the development of a future Drought Policy. The technical work focuses on the data necessary for salinity management and permitting impacts from drought conditions at about seven major retail water/wastewater agencies in the So Cal. • Future policy work would be funded and conducted by a SAWPA’s Basin Monitoring Program Task Force who has been working closely with the Santa Ana Regional Board in the Drought policy development. • Work continues on the Reclamation-MWDSC-SCSC joint project to update the 1998 Salinity Management Plan for Southern California. This effort is regarding the update to the 1999 Salinity Management Study. That study presented an investigation of TDS in southern California water supplies. A call for proposals by Reclamation was scheduled for March 9, 2018. • Two members of the SCSC Board attended the Multi-State Salinity Conference held on Feb. 8 & 9. The chair of the SCSC Board, Mark Norton, served as a speaker/moderator at this event and was asked to also serve on the MSSC Board. This will involve two MSSC Board meetings per year and attendance at the future Multi-State Salinity conference. • WateReuse, NWRI, working with SCSC, has finalized a white paper to study and enable variances to the Model Water Efficient Landscape Ordinance 1.0 Evapotranspiration Adjustment Factor (ETAF) by recycled water users. Similar work was done in 2004 and SCSC came up with a guide on managing salinity in the landscape. The report was finalized on Feb. 13, 2018. The SCSC Board suggested that it be shared with DWR. • Warren Teitz (MWDSC) provided an update on the activities of the Colorado River Salinity Control as well as the salinity trends of MWDSC imported water. 	<ul style="list-style-type: none"> • The final report from CDM Smith and Daniel B. Stephen Inc of the TDS trends analysis was submitted to the SCSC on April 3, 2018. 	<p>4-25-18 SCSC Board Retreat Meeting to discuss Strategic Plan</p> <p>6/7/18 SCSC Board Meeting</p>

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PROJECT	DESCRIPTION	STATUS	FUTURE TASKS/DEADLINES	FUTURE MEETINGS
Santa Ana River Parkway and Open Space Plan Technical Advisory Committee	<ul style="list-style-type: none"> • Help identify priorities and values for the Santa Ana River Parkway and Open Space Plan • Identify project selection criteria and projects for inclusion in the Parkway Plan • Provide input and feedback on the Plan throughout its development 	<ul style="list-style-type: none"> • SAWPA staff attended a February 12, 2018 reception for the Santa Ana River hosted by the Wildlands Conservancy in Sacramento. State legislators from the watershed and their staff, Coastal Conservancy staff, and local elected leaders were present. 	<ul style="list-style-type: none"> • No activity anticipated for the next quarter 	
Water Energy Community Action Network (WECAN)	<p>Support water and energy efficiency on disadvantaged communities in the watershed.</p>	<ul style="list-style-type: none"> • Under this energy and water efficiency grant program, removed and retrofitted front yards in the service areas of Jurupa CSD, West Valley Water District, Fontana Water Company, and Anaheim Public Utilities. This includes work for West Valley Water District that is funded by a grant they received from the Bureau of Reclamation. • The Community Action Partnership of San Bernardino County is completing indoor retrofits that conserve energy and water. • During the period, Riverside and Orange County CAP's reported no activity due to their internal management and contracting issues. SAWPA staff will continue to monitor activity to ensure deadlines are met. 	<ul style="list-style-type: none"> • Continue with turf removal and indoor retrofit projects. • The grant completion date is 12/31/18, so the program will begin wrapping up and completing its final reporting. 	
Forest First	<p>Support collaborative partnership among Forest Service and downstream stakeholders to develop methods to ensure the resiliency of the forests and headwaters within the Santa Ana River Watershed</p>	<ul style="list-style-type: none"> • Staff coordinated with Blue Forest Conservation (BFC), a team of engineers and financial analysts that focuses on starting public-private partnerships for forest fuel reduction projects, on building a coalition of public agencies that would benefit from a multi-beneficial project. • Staff coordinated with the San Bernardino National Forest who is considering applying for a CAL FIRE grant to receive funds to pay for planning and National Environmental Policy Act (NEPA) review to implement future forest management projects on the San Bernardino Mountains in the watershed. 	<ul style="list-style-type: none"> • Receive information from contacted public agencies on their economic impact of fire on their facilities. 	
Arundo Removal	<p>Remove non-native plant species, particularly arundo donax, using SAWPA's Arundo Removal mitigation bank credit funding</p>	<ul style="list-style-type: none"> • Commence work on a new task order to be issued to the Santa Ana Watershed Association (SAWA) and the Inland Empire Resource Conservation District (IERCD) for new arundo survey, property access, and arundo removal. The removal will cover approximately 300 acres. The mitigation bank funding to be used is estimated to be less than \$300,000. • Sole source contract is anticipated due to the specialized work and expertise of these non-profit organizations in conducting this work. 	<ul style="list-style-type: none"> • Obtain legal review by SAWPA Executive Counsel and by the two arundo removal agencies of new contract to conduct the work. 	<p>May 15, 2018 SAWPA Commission mtg.</p>