



S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY

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

REGULAR COMMISSION MEETING TUESDAY, OCTOBER 1, 2019 – 9:30 A.M.

AGENDA

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE (Ronald W. Sullivan, 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: SEPTEMBER 17, 2019.....5
Recommendation: Approve as posted.

5. NEW BUSINESS

- A. DISADVANTAGED COMMUNITY INVOLVEMENT (DCI) PROGRAM STATUS – EDUCATION & ENGAGEMENT PROGRAMS (CM#2019.101).....9
Presenter: Rick Whetsel
Recommendation: Receive and file.

- B. 2020 MEDICAL INSURANCE CAP (CM#2019.102).....11
Presenter: Rich Haller
Recommendation: Direct staff to adjust the medical insurance cap from \$1,745.45 to \$1,781.93, which reflects the ACWA/JPIA 2020 Kaiser Family Plan rate.

- C. [OWOW PROPOSITION 1 ROUND 1 INTEGRATED REGIONAL WATER MANAGEMENT PROJECT GRANT APPLICATION AND RELATED AGREEMENTS \(CM#2019.103\)](#).....15
Presenter: Ian Achimore
Recommendation: Adopt Resolution 2019.7 authorizing the General Manager, or designee, to do the following: (1) Submit a Proposition 1 Round 1 Integrated Regional Water Management Implementation Grant application to the Department of Water Resources; and, (2) Enter into a Grant Agreement with the Department of Water Resources and agreements with the Round 1 project proponents.
- D. [PROPOSITION 84 ROUND 2 IMPLEMENTATION GRANT AGREEMENT AMENDMENT \(CM#2019.104\)](#).....25
Presenter: Marie Jauregui
Recommendation: (1) Receive and file a Proposition 84 Project status update; and, (2) Direct staff to execute an amendment to the Grant Agreement between SAWPA and the Department of Water Resources.

6. **INFORMATIONAL REPORTS**

Recommendation: Receive for information.

- A. [SAWPA GENERAL MANAGERS MEETING NOTES](#)39
 - September 17, 2019
- B. **CHAIR’S COMMENTS/REPORT**
- C. **COMMISSIONERS’ COMMENTS**
- D. **COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS**

7. **CLOSED SESSION**

- A. **PUBLIC EMPLOYEE ANNUAL PERFORMANCE EVALUATION – PURSUANT TO GOVERNMENT CODE SECTION 54957**
 Title: General Manager

8. **ADJOURNMENT**

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, call (951) 354-4230 or email kberry@sawpa.org. 48-hour notification 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, September 25, 2019, 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

2019 SAWPA Commission Meetings/Events/Important Dates

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.)

March 3/5/19 Commission Workshop 3/19/19 Regular Commission Meeting 3/29/19 OWOW Conference 2019, Cal State Fullerton	April 4/2/19 Commission Workshop 4/16/19 Regular Commission Meeting
May 5/7/19 Commission Workshop [cancelled] 5/7 – 5/10/19 ACWA Spring Conference, Monterey 5/21/19 Regular Commission Meeting	June 6/4/19 Commission Workshop 6/18/19 Regular Commission Meeting
July 7/2/19 Commission Workshop 7/16/19 Regular Commission Meeting	August 8/6/19 Commission Workshop 8/20/19 Regular Commission Meeting
September 9/3/19 Commission Workshop 9/17/19 Regular Commission Meeting	October 10/1/19 Commission Workshop 10/15/19 Regular Commission Meeting
November 11/5/19 Commission Workshop 11/19/19 Regular Commission Meeting	December 12/3/19 Commission Workshop 12/17/19 Regular Commission Meeting 12/3 – 12/6/19 ACWA Fall Conference, San Diego

2020 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 1/7/20 Commission Workshop 1/21/20 Regular Commission Meeting	February 2/4/20 Commission Workshop 2/18/20 Regular Commission Meeting
March 3/3/20 Commission Workshop 3/17/20 Regular Commission Meeting	April 4/7/20 Commission Workshop 4/21/20 Regular Commission Meeting
May 5/5/20 Commission Workshop 5/5 – 5/8/20 ACWA Spring Conference, Monterey 5/19/20 Regular Commission Meeting	June 6/2/20 Commission Workshop 6/16/20 Regular Commission Meeting
July 7/7/20 Commission Workshop 7/21/20 Regular Commission Meeting	August 8/4/20 Commission Workshop 8/18/20 Regular Commission Meeting
September 9/1/20 Commission Workshop 9/15/20 Regular Commission Meeting	October 10/6/20 Commission Workshop 10/20/20 Regular Commission Meeting
November 11/3/20 Commission Workshop 11/17/20 Regular Commission Meeting	December 12/1/20 Commission Workshop 12/1 – 12/4/20 ACWA Fall Conference, Indian Wells 12/15/20 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:

<https://sawpa.org/sawpa-calendar/>

MONTH OF: October 2019

DATE	TIME	MEETING DESCRIPTION	LOCATION
10/1/19	8:30 AM	PA 23 Committee Mtg	SAWPA
10/1/19	10:00 AM	PA 24 Committee Mtg	SAWPA
10/17/19	4:00 PM	LESJWA Board of Directors Mtg	Elsinore Valley MWD 31315 Chaney Street Lake Elsinore, CA 92530
10/22/19	9:00 AM	MSAR TMDL Task Force Mtg	SAWPA
10/22/19	1:30 PM	Emerging Constituents Program Task Force Mtg	SAWPA
10/23/19	9:00 AM	Lake Elsinore/Canyon Lake TMDL Task Force Mtg	SAWPA
10/24/19	8:00 AM	PA 22 Committee Mtg	SAWPA
10/25/19	1:30 PM	Basin Monitoring Program Task Force Mtg	SAWPA

MONTH OF: November 2019

DATE	TIME	MEETING DESCRIPTION	LOCATION
11/13/19	9:30 AM	Basin Monitoring Program Task Force Mtg	SAWPA
11/13/19	1:30 PM	Emerging Constituents Program Task Force Mtg	SAWPA
11/21/19	8:00 AM	PA 22 Committee Mtg	SAWPA
11/21/19	11:00 AM	OWOW Steering Committee Mtg	SAWPA

Please Note : We strive to ensure the list of Compensable Meetings set forth above is accurate and up-to-date; the list is compiled based on input from SAWPA staff and Department Managers regarding meeting purpose and content.



**SAWPA COMMISSION
REGULAR MEETING MINUTES
SEPTEMBER 17, 2019**

COMMISSIONERS PRESENT

Ronald W. Sullivan, Chair, Eastern Municipal Water District
Kati Parker, Vice Chair, Inland Empire Utilities Agency
Denis R. Bilodeau, Secretary-Treasurer, Orange County Water District
Brenda Dennstedt, Western Municipal Water District (9:49 a.m.)
T. Milford Harrison, San Bernardino Valley Municipal Water District

COMMISSIONERS ABSENT

**ALTERNATE COMMISSIONERS
PRESENT; NON-VOTING**

Jasmin A. Hall, Alternate, Inland Empire Utilities Agency

STAFF PRESENT

Rich Haller, Larry McKenney, Karen Williams, Mark Norton, Dean Unger,
Carlos Quintero, David Ruhl, Rick Whetsel, Kelly Berry

The Regular Commission Meeting of the Santa Ana Watershed Project Authority was called to order at 9:32 a.m. by Chair Sullivan 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.

Bonnie Gallagher was introduced as the new Accounting Technician.

4. CONSENT CALENDAR

A. APPROVAL OF MEETING MINUTES: SEPTEMBER 3, 2019

Recommendation: Approve as posted.

B. TREASURER'S REPORT – AUGUST 2019

Recommendation: Approve as posted.

MOVED, approve the Consent Calendar.

Result:	Adopted (Unanimously)
Motion/Second:	Harrison/Bilodeau
Ayes:	Bilodeau, Harrison, Parker, Sullivan
Nays:	None
Abstentions:	None
Absent:	Dennstedt

5. NEW BUSINESS

A. BRINE LINE OPERATIONS UPDATE

Carlos Quintero provided a PowerPoint presentation titled, *Inland Empire Brine Line Operations Update*, slightly revised from the copies which were provided to the Commission, staff and the public. Upcoming maintenance activities on Reach 4B Lower were detailed, inclusive of access road erosion which will require temporary bridge construction as well as road stabilization and grading. Future maintenance activities include Reach 5 air release and vacuum valve overhaul, replacement of 15 blow off valves, and continuing Maintenance Access Structure (MAS) inspections. Quintero advised all work will be performed by Operations staff utilizing rented equipment as necessary. A comprehensive plan will be brought before the Commission in the near future which will include replacement of blow off valves and an update on scaling observed in Reach 4B Lower.

Commissioner Dennstedt arrived at 9:49 a.m., during the PowerPoint presentation for Agenda Item No. 5.A.

This item was for informational purposes; no action was taken on Agenda Item No. 5.A.

B. DCI PROGRAM UPDATE

Rick Whetsel provided a PowerPoint presentation regarding the DCI Program and Certified Watershed Ambassador Program Workshops, copies of which were provided to the Commission, staff and the public. New CivicSpark Fellows Karen Valladares and Bailey Lai were welcomed. Chair Sullivan requested a map showing tribal areas within the watershed and asked about engagement within those communities. Whetsel advised SAWPA is working with California Rural Water Association; they are reaching out to the tribal communities. The initial meeting was attended by representatives from three tribes; the next planned meeting will be in November. A charter for that committee is currently being developed, after which it will be provided to tribal communities to determine interest in participating. Commissioners requested staff provide more information about the September 24, 2019 Quail Valley community meeting. Chair Sullivan emphasized the importance of directed outreach prior to the meeting.

This item was for informational purposes; no action was taken on Agenda Item No. 5.B.

6. INFORMATIONAL REPORTS

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

A. CASH TRANSACTIONS REPORT – JULY 2019

B. INTER-FUND BORROWING – JULY 2019 (CM#2019.98)

C. PERFORMANCE INDICATORS/FINANCIAL REPORTING – JULY 2019 (CM#2019.99)

D. BUDGET VS ACTUAL VARIANCE REPORT – FYE 2019 FOURTH QUARTER – ENDING JUNE 30, 2019 (CM#2019.100)

E. FINANCIAL REPORT FOR THE FOURTH QUARTER ENDING JUNE 30, 2019

Karen Williams provided the PowerPoint presentation contained in the agenda packet on pages 63-72. Chair Sullivan suggested staff advise all four upstream districts of their contribution to TSS, BOD, etc. Commissioner Bilodeau asked for the unfunded CalPERS liability amount; Williams advised it is \$3M as of June 30th. Chair Sullivan suggested the possibility of utilizing reserve funds toward that liability. Williams noted it is amortized over a period of time; we are currently on a 30-year amortization schedule. There is a 20-year and 15-year amortization schedule; SAWPA could consider making the payments for the 20 or 15 year amortization schedule without being obligated and thereby realize a savings in interest over time.

F. GENERAL MANAGER REPORT

Rich Haller reviewed the General Manager report contained in the agenda packet.

G. STATE LEGISLATIVE REPORT

H. CHAIR'S COMMENTS/REPORT

There were no comments/reports from the Chair.

I. COMMISSIONERS' COMMENTS

There were no comments from the Commissioners.

J. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

There were no Commissioners' request for future agenda items.

7. CLOSED SESSION

Chair Sullivan recessed the meeting to Closed Session at 10:14 a.m. General Manager Rich Haller was present during the discussion of Agenda Item No. 7.A.

A. PUBLIC EMPLOYEE ANNUAL PERFORMANCE EVALUATION – PURSUANT TO GOVERNMENT CODE SECTION 54957

Title: General Manager

Chair Sullivan resumed Open Session at 10:37 a.m. There was no reportable action. Staff was directed to place Agenda Item No. 7.A. on the October 1, 2019 agenda.

8. ADJOURNMENT

There being no further business for review, Chair Sullivan adjourned the meeting at 10:37 a.m.

Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, October 1, 2019.

Ronald W. Sullivan, Chair

Attest:

Kelly Berry, CMC
Clerk of the Board

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COMMISSION MEMORANDUM NO. 2019.101

DATE: October 1, 2019

TO: SAWPA Commission

SUBJECT: Disadvantaged Community Involvement (DCI) Program Status – Education & Engagement Programs

PREPARED BY: Rick Whetsel, Senior Watershed Manager

RECOMMENDATION

It is recommended that the SAWPA Commission receive and file this information report about the current status of the Disadvantaged Communities Involvement (DCI) Program.

DISCUSSION

The Disadvantaged Communities Involvement Program (DCI Program) in the region has three Program Elements, within which are twenty separate activities. Those three Program Elements consist of 1) Strengths and Needs Assessment, 2) Engagement and Education, 3) Project Development.

This status update focuses on Program Element 2, Education & Engagement, though work within the other two program elements continues. Since the last update, several activities of note have taken place.

The Local Government Commission has completed its first of three rounds of workshops for the Santa Ana Watershed Ambassador Program. The key audience of this workshop series will include mayors, city council members, county supervisors, city managers, upper management of city and county departments and community leaders within the watershed. The workshop series will include three rounds of workshops located in each county for total of nine workshops.

Round 1: Getting to Know Your Watershed (September 2019)

- San Bernardino County: September 10, 2019, 9:30 AM – 4:00 PM
Pomona College, Smith Campus Center, Room 201, 450 N. College Way Claremont, CA 91711
- Riverside County: September 12, 2019, 9:30 AM – 4:00 PM
Eastern Municipal Water District, Board Room, 2270 Trumble Rd, Perris, CA 92570
- Orange County: September 16, 2019, 9:30 AM – 4:00 PM
Orange County Water District, Board Room, 18700 Ward St, Fountain Valley, CA 92708

Round 2: Collaborative Planning in the Face of Uncertainty (January 2020)

Round 3: Communicating the Value of Water to Your Constituents (April 2020)

The University of California Irvine recently completed its first of three Community Water Conversations. These events are the follow-up to the initial Community Listening Sessions and are designed to summarize for the community the findings from the listening sessions and answer questions that came up through the listening sessions and any new questions that emerge in the Community Conversation.

- Big Bear Community September 9th
- Quail Valley September 24th
- Orange County (City and Time TBD)

SAWPA staff is currently working California Rural Water Association (CRWA) on a series of Operator Training workshops to be conducted in the watershed. The program is envisioned to include one year of monthly workshops to provide water /wastewater operators state certification for some of the most appropriate of the thirty-seven training programs offered by CRWA.

SAWPA staff is also currently working with UCI and the LGC on the development of a curriculum for a Community Education program that will provide learning opportunities for community members on how to engage with the water management process in the watershed. It is anticipated that this will include nine events throughout the watershed.

CRITICAL SUCCESS FACTORS

OWOW Goal 2. Active participation of a diverse group of stakeholders representing counties, cities, and water districts, as well as the private sector and the regulatory, environmental, and environmental justice communities who integrate the different interests in the watershed beyond political boundaries. Ensuring all perspectives are heard and valued.

OWOW CSF 4. OWOW criteria and values are transparent to watershed-wide stakeholders.

OWOW CSF 5. A strong reputation and sufficient capacity within SAWPA staff for strategic facilitation, planning, communication, leadership and community engagement.

RESOURCE IMPACTS

Work described in this informational report will be funded entirely by SAWPA's Disadvantaged Community Involvement Grant (398 account) from DWR and is drawn from cost savings and reserves within the Program Element 2 (Education/Engagement).

COMMISSION MEMORANDUM NO. 2019.102

DATE: October 1, 2019
TO: SAWPA Commission
SUBJECT: 2020 Medical Insurance Cap
PREPARED BY: Richard E. Haller, General Manager

RECOMMENDATION

It is recommended that the Commission direct staff to adjust the medical insurance cap from \$1,745.45 to \$1,781.93, which reflects the ACWA/JPIA 2020 Kaiser Family Plan rate.

DISCUSSION

Historically, SAWPA has set the medical insurance cap to the lower of the Kaiser or Blue Cross family rate. The current medical insurance cap is \$1,745.45. Past medical insurance cap increases since 2017 have been 2.4%, 12.97%, and 2.6%; the 2020 increase is 2.8%.

Applicable ACWA/JPIA 2020 Medical Plan Rates in the Southern California region are as follows:

Anthem Blue Cross [Classic PPO] Family Rate:	\$2,375.69
Anthem Blue Cross [CalCare HMO] Family Rate:	\$2,278.31
Kaiser [HMO with Chiro]:	\$1,781.93

For your reference, attached is the ACWA JPIA 2020 Medical Plan Monthly Rates sheet for the Other Southern California region, as well as for 2019.

CRITICAL SUCCESS FACTORS

- By providing competitive employee benefits, SAWPA can continue to maintain a strong reputation as a watershed-wide, knowledgeable, neutral and trusted facilitator, leader, and administrator of contracted activities.
- Adequate professional staff and resources to effectively provide facilitation, management, administrative and technical support to collaborative work efforts.

RESOURCE IMPACTS

There are sufficient funds in the FY 2019-20 Budget to cover the increase from the current medical insurance cap of \$1,745.45 to the proposed medical insurance cap of \$1,781.93.

Attachment:

1. ACWA JPIA 2020 Medical Plan Monthly Rates
2. ACWA JPIA 2019 Medical Plan Monthly Rates

ACWA JPIA 2020 Medical Plan Monthly Rates

OTHER SOUTHERN CALIFORNIA

Fresno, Imperial, Inyo, Kern, Kings, Madera, Orange, Riverside, San Diego, San Luis Obispo, Santa Barbara & Tulare Counties

Anthem Blue Cross	Standard Rates			Incentive Rates (-4%)			Change to EE Tier	
	Single	Two-Party	Family	Single	Two-Party	Family		
Classic PPO	896.49	1,792.97	2,375.69	860.63	1,721.25	2,280.66	0.1%	
Classic PPO, Retired w/Medicare	571.39	1,142.78	1,758.88	548.54	1,097.07	1,688.52	0.1%	
Advantage PPO	770.98	1,541.95	2,043.09	740.14	1,480.28	1,961.37	2.3%	
Advantage PPO, Retired w/Medicare	491.40	982.79	1,512.63	471.74	943.48	1,452.13	2.2%	
Consumer Driven Health Plan (CDHP)	717.19	1,434.38	1,900.55	688.50	1,377.00	1,824.53	-0.1%	
CDHP, Retired w/Medicare	457.11	914.23	1,407.10	438.83	877.66	1,350.82	-0.3%	
CalCare HMO	859.74	1,719.48	2,278.31	825.35	1,650.70	2,187.18	8.8%	
CalCare HMO, Retired w/Medicare	603.63	1,207.26	1,852.38	579.48	1,158.97	1,778.29	8.8%	
Value HMO	791.82	1,583.64	2,098.33	760.15	1,520.30	2,014.39	8.8%	
Value HMO, Retired w/Medicare	556.19	1,112.39	1,706.46	533.95	1,067.89	1,638.21	8.8%	
Kaiser	Kaiser South			Kaiser North (Fresno area, zip based)			South	North
HMO with Chiro	640.65	1,264.30	1,781.93	762.21	1,507.42	2,125.95	2.8%	2.6%
HMO with Chiro & Optical	652.42	1,287.84	1,815.23	775.67	1,534.34	2,164.05	2.8%	2.6%
Value HMO with Chiro	585.66	1,154.32	1,626.31	704.70	1,392.40	1,963.20	2.9%	2.7%
Consumer Driven Health Plan	459.31	901.62	1,268.74	578.08	1,139.16	1,604.86	3.3%	2.9%
Senior Advantage with Chiro	206.04	395.08	912.71	329.67	642.34	1,272.05	5.6%	4.3%

If you have questions or would like more information please email benefits@acwajpia.com.

Revised 7/26/2019

ACWA JPIA 2019 Medical Plan Monthly Rates

OTHER SOUTHERN CALIFORNIA

Fresno, Imperial, Inyo, Kern, Kings, Madera, Orange, Riverside, San Diego, San Luis Obispo, Santa Barbara & Tulare Counties

Anthem Blue Cross	Standard Rates			Incentive Rates (-4%)			Change (EE/Fam)	
	Single	Two-Party	Family	Single	Two-Party	Family		
Classic PPO	895.35	1,825.09	2,356.37	859.93	1,752.48	2,262.51	0.9%/-3.1%	
Classic PPO, Retired w/Medicare	570.67	1,159.50	1,495.97	548.24	1,113.51	1,436.52	0.9%/-5.8%	
Advantage PPO	753.67	1,534.66	1,980.93	723.92	1,473.67	1,902.09	0.9%/-3.1%	
Advantage PPO, Retired w/Medicare	480.94	975.56	1,258.19	462.10	936.93	1,208.26	0.9%/-5.8%	
CalCare HMO	789.88	1,569.85	2,105.63	758.68	1,507.46	2,021.80	0%	
CalCare HMO, Retired w/Medicare	554.58	1,099.32	1,563.04	532.79	1,055.75	1,500.92	0%	
Value HMO	727.48	1,445.06	1,937.97	698.78	1,387.65	1,860.85	0%	
Value HMO, Retired w/Medicare	511.00	1,012.17	1,438.79	490.96	972.08	1,381.64	0%	
Consumer Driven Health Plan (CDHP)	718.26	1,462.05	1,887.07	689.92	1,403.96	1,811.99	0.9%/-3.1%	
CDHP, Retired w/Medicare	458.51	929.57	1,198.75	440.57	892.78	1,151.20	0.9%/-5.8%	
Kaiser	Kaiser South			Kaiser North (Fresno area, zip based)			South	North
HMO with Chiro	623.16	1,236.43	1,745.45	742.72	1,475.56	2,083.81	2.6%	2.6%
HMO with Chiro & Optical	634.74	1,259.60	1,778.23	755.95	1,502.01	2,121.23	2.6%	2.6%
Senior Advantage with Chiro	195.05	380.21	889.23	316.15	622.42	1,230.67	2.5%	2.5%
Value HMO with Chiro	569.07	1,128.25	1,592.37	686.14	1,362.39	1,923.69	2.6%	2.6%
Consumer Driven Health Plan	444.83	879.78	1,240.79	561.62	1,113.36	1,571.31	2.6%	2.6%

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COMMISSION MEMORANDUM NO. 2019.103

DATE: October 1, 2019

TO: SAWPA Commission

SUBJECT: OWOW Proposition 1 Round 1 Integrated Regional Water Management Project Grant Application and Related Agreements

PREPARED BY: Ian Achimore, Senior Watershed Manager

RECOMMENDATION

That the SAWPA Commission adopt Resolution 2019.7 that authorizes:

- A. The SAWPA General Manager, or his designee, submit a Proposition 1 Round 1 Integrated Regional Water Management Implementation Grant application to the Department of Water Resources; and
- B. The SAWPA General Manager, or his designee, to enter into a Grant Agreement with the Department of Water Resources and agreements with the Round 1 project proponents.

DISCUSSION

On June 4, staff presented, and the SAWPA Commission approved a suite of eight projects for consideration to receive approximately \$16.7 million OWOW Proposition 1 Round 1 Integrated Regional Water Management (IRWM) grant funding. Of that \$16.7 million available, approximately \$2.2 million was allocated for projects with a direct link to disadvantaged communities. On August 6, the SAWPA Commission approved the three North Orange County Stakeholder's IRWM projects, totaling \$6.2 million in grant funding, per the recently adopted North Orange County Stakeholders/SAWPA Cooperative Agreement regarding IRWM grant funding. The total grant funding for the eight OWOW projects, three North Orange County projects, and grant administration by SAWPA totals \$24.1 million. SAWPA submitted the pre-application materials for the eleven projects on July 26.

On August 14, the Department of Water Resources (DWR), the State agency that manages the State-wide IRWM grant program, provided SAWPA and the eleven project proponents feedback during a pre-application workshop. As a result of that meeting, several project proponents are making changes to their budgets in order to ensure grant funding is provided to eligible tasks such as construction. The non-eligible tasks, such as education/training and recreation improvements, are being organized as additional cost share items in the project budgets so no grant funding is paid for those tasks. Even in light of these comments, no projects were deemed ineligible as part of DWR's review. Action is now required by the Commission to approve the final submittal to DWR by the November 1 grant application deadline.

After approval by DWR through their final application review, as done in past IRWM funding rounds, SAWPA will prepare a grant agreement with DWR that includes the scope of work, budget and schedule for all eleven projects. SAWPA will also execute sub-agreements with each of the eleven project proponents that incorporate the provisions of the grant agreement that are specific to each project's scope. It is estimated that the final application review by DWR and the award of grant funds will be announced in early 2020.

BACKGROUND

In preparation for the OWOW Proposition 1 Round 1 IRWM Grant program, SAWPA conducted a Call for Projects in January 2019. Based on the Call for Projects, 30 projects were received. Four of the 30 projects later integrated per the Let's Connect process to bring the total to 28 projects. Ultimately, eight projects were approved by the Steering Committee and SAWPA Commission for submission to DWR through their pre-application process. In accordance with the MOU between SAWPA and the North OC IRWM stakeholders, staff incorporated three additional IRWM projects from the North OC call for projects managed by the County of Orange's Department of Public Works.

Dudek, who has been hired by SAWPA as its grant writing support, organized all OWOW and North OC Stakeholder project information into the project information forms required for the pre-application workshop with DWR. The pre-application material included detailed project information pertaining to the portfolio of projects from OWOW, including projects from Orange County. The pre-application workshop occurred on August 14, 2019 and DWR followed up and submitted written feedback to SAWPA and the project proponents on September 6.

SAWPA and Dudek are working with each of the project proponents on the feedback from DWR. DWR's feedback includes comments on ensuring projects were correctly categorized by project type such as a decision support tool, that appropriate coordination had been done with groundwater sustainability agencies per the Sustainable Groundwater Management Act, and that costs estimates for all budget categories will included. Staff is currently facilitating communication among Dudek and project proponents to incorporate the project comments received from DWR.

CRITICAL SUCCESS FACTORS

1. Continued support from SAWPA commission of OWOW Steering Committee's decision-making authority as a means of ensuring trust, transparency, and external communications.
2. Active participation of a diverse group of stakeholders representing counties, cities, and water districts, as well as the private sector and the regulatory, environmental, and environmental justice communities who integrate the different interests in the watershed beyond political boundaries. Ensuring all perspectives are heard and valued.
3. Distribution of benefits from the implementation of all integrated water resources management activities across the watershed in a fair and equitable fashion. Recognition that upstream conditions affect downstream water quality and quantity.
4. OWOW criteria and values are transparent to watershed-wide stakeholders.

5. A strong reputation and sufficient capacity within SAWPA staff for strategic facilitation, planning, communication, leadership and community engagement.
6. Administration of the OWOW process and plan in a highly efficient and cost-effective manner.
7. Successful implementation of an integrated regional water resource plan that reflects the watershed management needs of the public and the environment.

RESOURCE IMPACTS

All activities described in this memo are part of previously approved budgets.

Attachments:

1. Commission Resolution
2. PowerPoint Presentation

RESOLUTION NO. 2019.7

A RESOLUTION OF THE COMMISSION OF THE SANTA ANA WATERSHED PROJECT AUTHORITY AUTHORIZING THE GENERAL MANAGER, OR DESIGNEE, TO SUBMIT A PROPOSAL AND EXECUTE THE NECESSARY AGREEMENTS FOR THE PROPOSITION 1 ROUND 1 INTEGRATED REGIONAL WATER MANAGEMENT IMPLEMENTATION GRANT

WHEREAS, the Santa Ana Watershed Project Authority is the accepted Regional Water Management Group within the Santa Ana Funding Area of the California Integrated Regional Water Management Program;

WHEREAS, the One Water One Watershed Plan Update 2018, adopted by the Commission on February 19, 2019, has the subtitle “Moving Forward Together” which reflects the OWOW Program’s commitment to ensuring that in the Santa Ana River Watershed no one is left behind as progress is made, and that progress somewhere in the watershed does not cause any undue burden elsewhere in the watershed;

WHEREAS, SAWPA recently conducted a collaborative and competitive process with all interested watershed stakeholders and OWOW project applications as part of its One Water One Watershed Proposition 1 Round 1 Implementation grant solicitation to identify the most beneficial upper watershed and watershed-wide projects;

WHEREAS, the One Water One Watershed process drew 30 project submittals that included projects focused on generating new sources of water for the watershed, improving important aquatic habitat, removing pollutants from the region’s groundwater resources, improving stormwater abatement in a disadvantaged community and preventing the spread of catastrophic wildfires;

WHEREAS, SAWPA deferred to the Orange County parties, which include the County of Orange, Orange County Water District, and Orange County Sanitation District, identified in the recently adopted Cooperative Agreement for Integrated Regional Water Management Funding in the Santa Ana Funding Area to develop their list of Orange County projects for the Proposition 1 Round 1 Implementation grant solicitation;

WHEREAS, SAWPA and the Orange County parties have worked together to combine the eight upper watershed and watershed-wide projects, with the three Orange County projects in order to develop a complete One Water One Watershed Proposition 1 Round 1 Implementation grant proposal to the Department of Water Resources;

NOW, THEREFORE, BE IT RESOLVED that the Commission of the Santa Ana Watershed Project Authority, pursuant to Section 22050 of the California Public Contract Code, hereby resolves that:

The General Manager, or Designee, is authorized to prepare the necessary data, conduct investigations, file such proposal, and execute a grant agreement with the State of California, Department of Water Resources, and associated sub-agreements, to accept and conduct the work of Proposition 1 Round 1 Integrated Regional Water Management Implementation and Grant pursuant to the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Water Code Section 79700 *et seq.*)

ADOPTED THIS 1st day of October 2019.

SANTA ANA WATERSHED PROJECT AUTHORITY

By: _____
Ronald W. Sullivan, Chair

Attest:

Kelly Berry, CMC
Clerk of the Board

OWOW Proposition 1 Round 1 Integrated Regional Water Management Project Grant Application and Related Agreements



SAWPA Commission
October 1, 2019



1

Recommendation

- That the SAWPA Commission adopt Resolution 2019.7 that allows:
 - The SAWPA General Manager, or his designee, submit a Proposition 1 Round 1 Integrated Regional Water Management Implementation Grant application to the Department of Water Resources; and
 - The SAWPA General Manager, or his designee, to enter into a Grant Agreement with the Department of Water Resources and agreements with the Round 1 project proponents.

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Round 1 Funding Allocation

Funding Area	Round 1 General Grant	Round 1 DAC Grant	Round 2 General Grant	Round 2 DAC Grant
Santa Ana	\$21,925,000	\$2,205,000	\$21,925,000	\$4,095,000
	50%	35%	50%	65%



- Total Round 1 funding allocation = \$24.1 Million
- All overall project proposals must:
 - Respond to climate change, and
 - Contribute to regional water self-reliance.
- All individual projects must:
 - Address the most critical needs of the IRWM region,
 - Be consistent with Statewide Priorities,
 - Have an expected useful life, and
 - Have CEQA/permits acquired within 12 months of final grant award.

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Prop 1 IRWM Funding Allocation Per the North Orange County MOU

Funding Area	Round 1 General Grant	Round 1 DAC Grant	Round 2 General Grant	Round 2 DAC Grant
Santa Ana	\$21,925,000	\$2,205,000	\$21,925,000	\$4,095,000
	50%	35%	50%	65%



Sub-Region	Allocation	Round 1 General Grant
North OC	30%	\$6,248,625
Upper Watershed	60%	\$12,497,250
Watershed-wide	10%	\$2,082,875
Total	100%	\$21,925,000

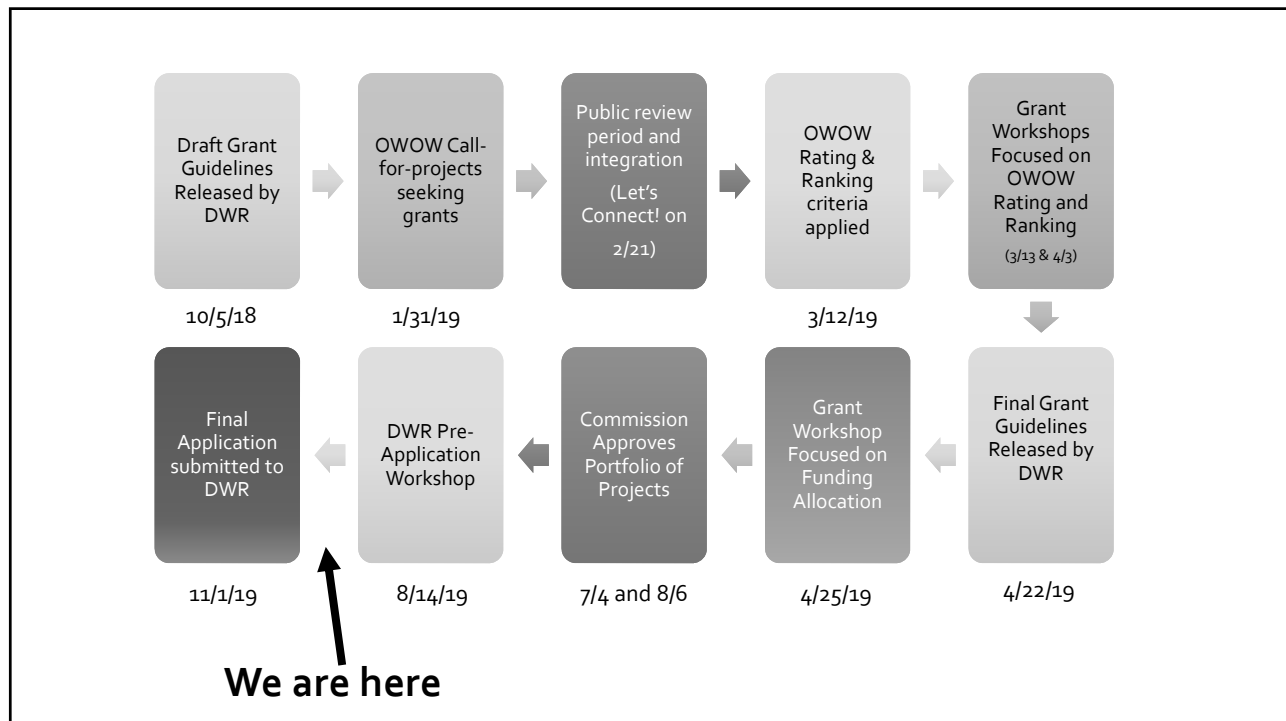
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Prop 1 Round 1 Projects

IRWM Solicitation	Project	Project Lead	Grant Award
OWOW	Replenish Big Bear	Big Bear Area Regional Wastewater Agency	\$4,563,338
	Evans Lake Tributary Restoration and Camp Evans Recreation	San Bernardino Valley Municipal Water District	\$2,000,000
	Well 30 Wellhead Treatment Project	Monte Vista Water District	\$3,431,225
	Regional Comprehensive Landscape Rebate Program	Project Partners*	\$2,767,344
	Physical Harvesting of Algal Biomass in Lake Elsinore – Pilot Program	City of Lake Elsinore	\$297,000
	Santa Ana Mountains Watershed Protection Project	Cleveland National Forest	\$497,998
	Enhancements to Watershed-Wide Water Budget Decision Support Tool	Santa Ana Watershed Project Authority	\$500,000
	Joint IEUA-JCSD Regional Water Recycling Program	Inland Empire Utilities Agency	\$2,617,971
North OC	Groundwater Replenishment System Final Expansion	Orange County Water District	\$3,589,553
	Raitt & Myrtle Park	City of Santa Ana	\$2,359,072
	OC SmartScope	Orange County Coastkeeper	\$300,000
N/A	Grant Management (5% of Total Grant Award)	Santa Ana Watershed Project Authority	\$1,206,500
Total			\$24,130,000

*MWDOC, EMWD, IEUA, SBVMWD, WMWD and Big Bear Lake Department of Water and Power.

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Example of Comments Received from DWR



- Need to correctly categorize projects in DWR's classification such as "decision support tool."
- Need to ensure appropriate coordination has been done with groundwater sustainability agencies per the Sustainable Groundwater Management Act.
- Need to ensure costs estimates for all budget categories are included.
- Need to thoroughly describe how project(s) are an example of an innovative technology or practice.

7

Next Steps

- Dudek and SAWPA will compile and submit final application to DWR on November 1.
 - Final application to address DWR's comments from workshop.
- DWR to approve application in early 2020.
- SAWPA-DWR grant agreement and SAWPA agreements with project proponents to be developed in early 2020.

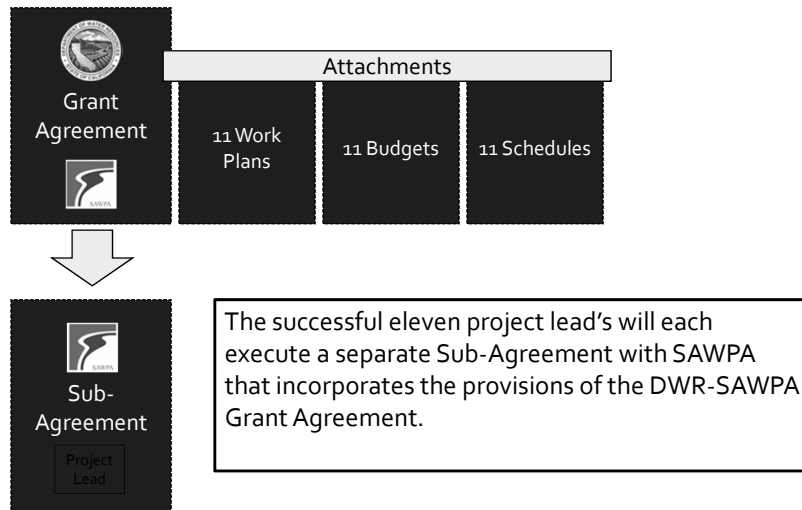
Implementation Grant
Proposal Solicitation Package

Integrated Regional Water Management
April 2019



8

Agreements to Be Executed



9

Recommendation

- That the SAWPA Commission adopt Resolution 2019.7 that allows:
 - The SAWPA General Manager, or his designee, submit a Proposition 1 Round 1 Integrated Regional Water Management Implementation Grant application to the Department of Water Resources; and
 - The SAWPA General Manager, or his designee, to enter into a Grant Agreement with the Department of Water Resources and agreements with the Round 1 project proponents.

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COMMISSION MEMORANDUM NO. 2019.104

DATE: October 1, 2019
TO: SAWPA Commission
SUBJECT: Proposition 84 Round 2 Implementation Grant Agreement Amendment
PREPARED BY: Marie Jauregui, Project Manager

RECOMMENDATION

(1) Receive and file a Proposition 84 Project status update; and, (2) Direct staff to execute an amendment to the Grant Agreement between SAWPA and the Department of Water Resources.

DISCUSSION

Several projects in this funding round have requested changes to their scopes, budgets, or schedules.

Project 2: Perris Desalination Program – Brackish Water Well 94 (EMWD)

Scope of Work

EMWD has requested removing the *90% plans and specifications for equipping of the well* deliverable under Task 3.2 from their scope as this deliverable is specific to Wells 95 and 96. At the time the design was at the 90% level, the US Army Corps of Engineers was constructing Wells 95 and 96. Well 94 was added later as a change order and therefore only included as part of the 100% plans and specs for the combined drilling and equipping project.

Budget

No changes.

Schedule

No changes.

Project 4: Forest First – Increase Stormwater Capture and Decrease Sediment Loading through Forest Ecological Restoration (US Forest Service)

Scope of Work

No changes.

Budget

Most of the remaining work for this project is in Budget Categories A (Project Administration) and D (Construction/Implementation). As such, the US Forest Service requested that \$24,000 in grant funds be shifted from Budget Category C (Design) to Budget Category A (Project Administration). The overall total project cost remains the same.

Tables 1 shows the current project budget, and Table 2 shows the project budget after the amendment.

Table 1 Current Budget Breakdown

Budget Category	Requested Grant Amount	Required Funding Match	Additional Cost Share	Total Project Cost
(a) Project Administration	\$ 11,500	\$ 0	\$ 0	\$ 16,500
(b) Land Purchase/Easement	0	0	0	0
(c) Planning / Design / Engineering / Env. Doc	40,000	203,487	559,513	803,000
(d) Construction / Implementation	948,500	1,851,552	1,934,608	4,734,660
(e) Grand Total	1,000,000	2,055,039	2,499,121	5,554,160

Table 2 Budget Breakdown after Amendment

Budget Category	Requested Grant Amount	Required Funding Match	Additional Cost Share	Total Project Cost
(a) Project Administration	\$ 35,500	\$ 0	\$ 0	\$ 35,500
(b) Land Purchase/Easement	0	0	0	0
(c) Planning / Design / Engineering / Env. Doc	16,000	203,487	564,513	784,000
(d) Construction / Implementation	948,500	1,851,552	1,934,608	4,734,660
(e) Grand Total	1,000,000	2,055,039	2,499,121	5,554,160

Schedule

No changes.

Project 10: Enhanced Stormwater Capture and Recharge along the Santa Ana River (SBVMWD)

Scope of Work

SBVMWD requested that Phases 1b and 1c scope of their project be reduced due to schedule delays and the ability to complete the project within the timeline of the grant. The original scope was broken out into two phases – Phase 1a and Phase 1b. Once Phase 1a and Phase 1b are complete, the facilities would be in place to divert and recharge up to 80,000 acre-feet (AF) in a single year as well as accommodate an instantaneous flow of 500 cubic feet per second (cfs).

Phase 1a is the work that was outside of the Upper Santa Ana Wash Land Management and Habitat Conservation Plan (Wash Plan HCP). It includes some improvements to the Cuttle Weir, a new sedimentation basin and a portion of the Plunge Pool Pipeline between the new sedimentation basin and the existing Foothill Pipeline. These facilities accommodate the diversion and recharge of up to 32,000 AF in a single year and an instantaneous flow of 200 cfs.

Phase 1b is the work located inside the Wash Plan HCP and cannot be constructed until the Wash Plan HCP is complete. It includes additional canal, recharge basins and associated facilities. Until recently, Phase 1b also included additional intake improvements at the Cuttle Weir that will facilitate debris removal during high flows. However, the environmental review and permitting for these improvements is

expected to take longer than the environmental permitting for the rest of Phase 1b. Rather than delay the rest of the Phase 1b improvements, the additional improvements to Cuttle Weir have been moved into a separate phase – Phase 1c.

When the project was included in the Grant Agreement, it was anticipated that construction of Phases 1b and 1c would commence around the time the Wash Plan HCP was originally scheduled to be completed (July 2015). The Wash Plan will support an incidental take permit for many different projects. However, it required approval of a federal land exchange, which was approved by the US Congress on March 12, 2019. As part of that approval, the Wash Plan HCP will require review under the National Environmental Policy Act (NEPA). NEPA and final design of the Wash Plan elements are not expected to be complete until March 2020, which is estimated to delay the construction of Phases 1b and 1c until 2021 or 2022.

Budget

By removing Phases 1b and 1c from the scope, the total project costs will be reduced by more than half. It goes from approximately \$31.3 Million to \$13.2 Million.

Schedule

No changes. The removal of Phases 1b and 1c do not impact the schedule.

SAWPA staff will prepare a redlined agreement for the proposed Amendment No. 4 and submit to DWR for review and approval. Once the changes are approved by DWR, it is anticipated an executed agreement would be received by early 2020.

Currently, 11 of 18 Round 2 projects are complete or substantial complete. Recently, SAWPA has received concerns from the City of Riverside, City of Yucaipa and San Bernardino Water Conservation District that they are experiencing delays in completing their projects. SAWPA staff is in the process of meeting with each agency to obtain an understanding of their scheduling issues and determine if an additional change in scope or schedule is needed.

CRITICAL SUCCESS FACTORS

The following OWOW critical success factors are addressed by this action:

1. Administration of the OWOW process and plan in a highly efficient and cost-effective manner.
2. Data and information needed for decision-making is available to all.

RESOURCE IMPACTS

The changes proposed to the project will result in a DWR amendment and modifications to the sub-agreements. The SAWPA labor time associated with these changes will be charged to SAWPA's grant administration budget for Prop 84 Round 2 grant program and sufficient funding has been budgeted for such changes.

Attachment:

1. PowerPoint Presentation

Proposition 84 Rounds 1 & 2 Projects Status Update

October 1, 2019
Commission Meeting



Marie Jauregui
Project Manager

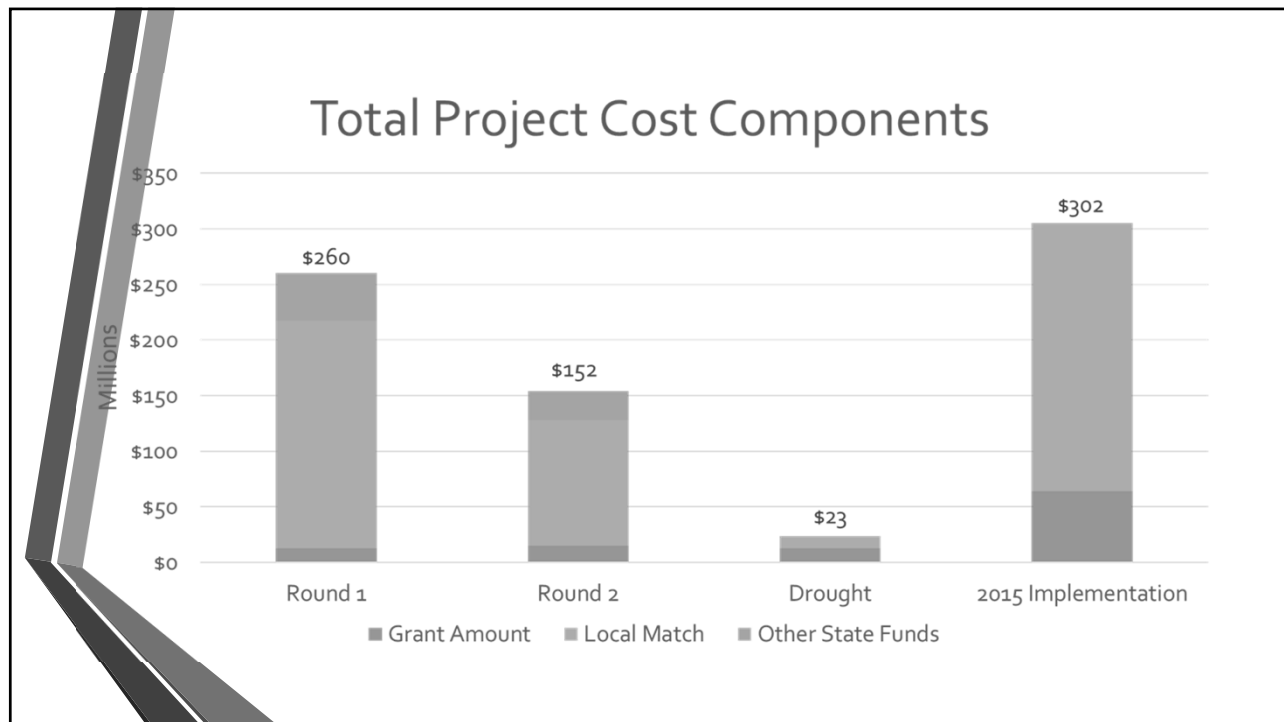
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Proposition 84 Project Status

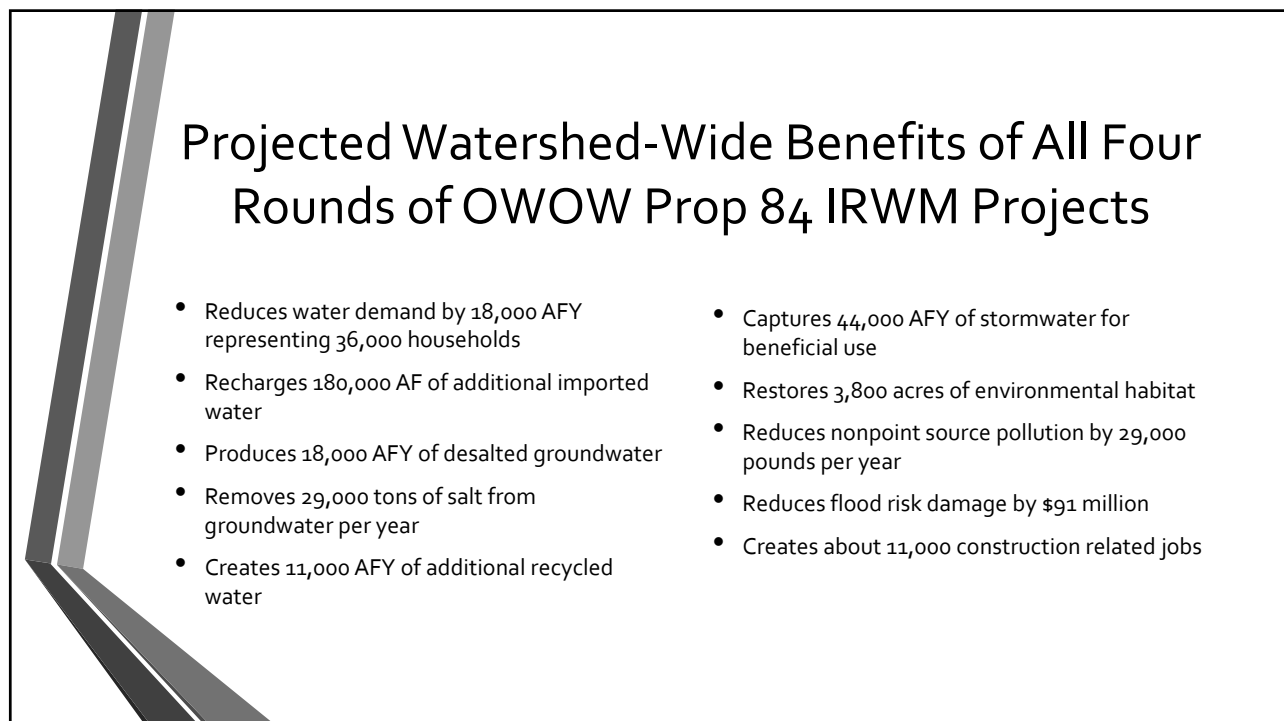
Round	No. of Projects	Projects Complete*	Grant Amount	Grant Invoiced	Total Cost
Round 1	13	13	\$12.0M	\$12.0 M	\$261M
Round 2	18	11	\$14.5M	\$9.3M	\$152M
Drought Round	2	0	\$12.0M	\$7.7M	\$23M
2015 Implementation Round	3	0	\$61.0M	\$20.8M	\$302M
Total	36	24	\$99.5M	\$49.8M	\$737M

*Includes projects that are substantially complete

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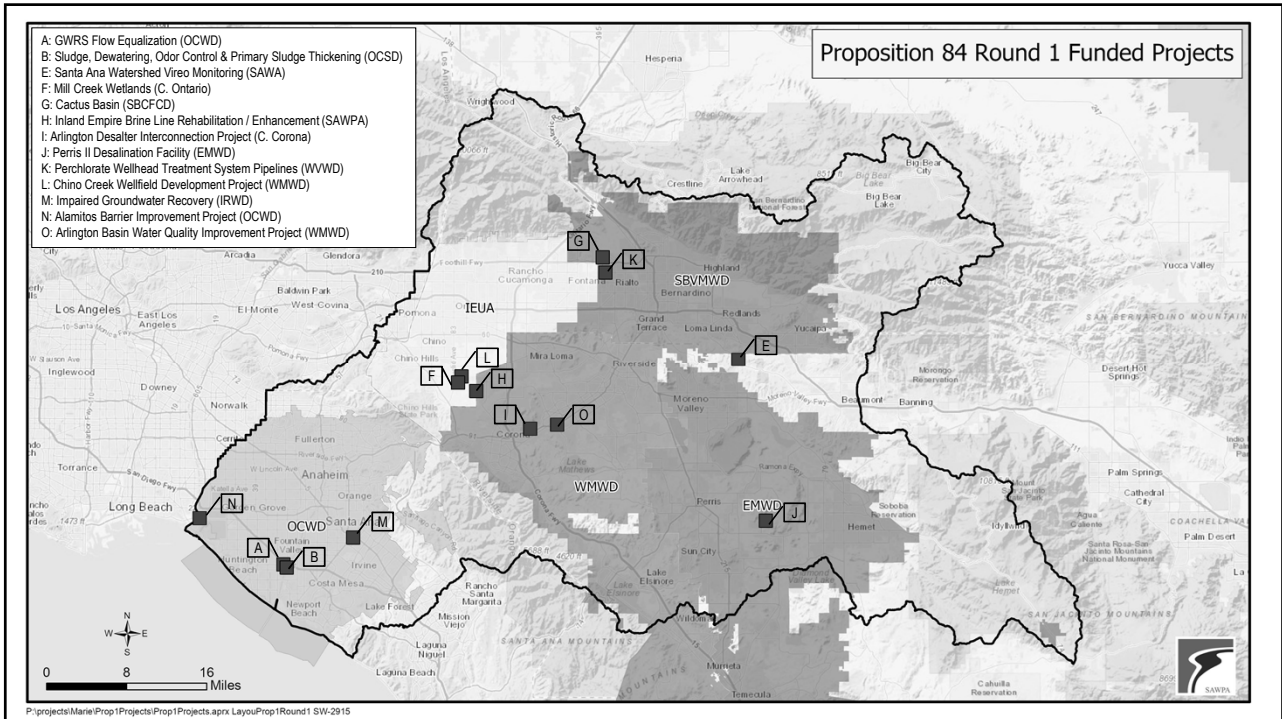
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Proposition 84 Round 1 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Project Complete
Grant Agreement Administration	SAWPA	\$ 660,004	\$ 0 0.00%	\$0	\$ 660,004	98%
GWRS Flow Equalization	OCWD	\$ 1,000,000	\$ 1,180,760 7.67%	\$ 13,218,920 ¹	\$ 15,399,680	100% <i>Retention Released</i>
Sludge, Dewatering, Odor Control & Primary Sludge Thickening	OCSD	\$ 1,000,000	\$ 36,638,218 26.00%	\$ 103,278,005	\$ 140,916,223	99%
Santa Ana Watershed Vireo Monitoring	SAWA	\$ 600,000	\$ 225,994 26.00%	\$ 43,213	\$ 869,207	100% <i>Retention Released</i>
Mill Creek Wetlands	Ontario	\$ 1,000,000	\$ 1,615,000 8.85%	\$ 15,635,000 ²	\$ 18,250,000	100% <i>Retention Released</i>

¹ \$13,218,920 in Other State Funds
² \$15,420,000 in Other State Funds

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Proposition 84 Round 1 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Project Complete
Cactus Basin	SBCFCD	\$ 1,000,000	\$ 4,427,155 29.96%	\$ 9,350,026	\$ 14,777,181	100% <i>Retention Released</i>
Inland Empire Brine Line Rehabilitation / Enhancement	SAWPA	\$ 1,000,000	\$ 698,153 10.07%	\$ 5,234,576 ³	\$ 6,932,729	100% <i>Retention Released</i>
Arlington Desalter Interconnection Project	Corona	\$ 400,000	\$ 350,493 26.00%	\$ 597,556	\$ 1,348,049	100% <i>Retention Released</i>
Perris II Desalination Facility	EMWD	\$ 1,000,000	\$ 607,296 26.00%	\$ 728,456	\$ 2,335,752	100% <i>Retention Released</i>
Perchlorate Wellhead Treatment System Pipelines	WVWD	\$ 1,000,000	\$ 368,940 26.00%	\$ 50,060	\$ 1,419,000	100% <i>Retention Released</i>

³ \$5,234,576 in Other State Funds

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Proposition 84 Round 1 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Project Complete
Chino Creek Wellfield Development Project	WMWD	\$ 1,000,000	\$ 1,646,091 26.00%	\$ 3,685,027	\$ 6,331,118	100% <i>Retention Release Requested</i>
Impaired Groundwater Recovery	IRWD	\$ 1,000,000	\$ 20,148,848 53.99%	\$ 16,173,122	\$ 37,321,970	100% <i>Retention Released</i>
Alamitos Barrier Improvement Project	OCWD	\$ 1,000,000	\$ 650,600 5.61%	\$ 9,956,000 ⁴	\$ 11,606,600	100% <i>Retention Released</i>
Arlington Basin Water Quality Improvement Project	WMWD	\$ 1,000,000	\$ 900,000 33.21%	\$ 809,670	\$ 2,709,670	97%
Total		\$ 12,660,004	\$ 69,457,548 26.69%	\$ 178,759,631	\$ 260,217,179	

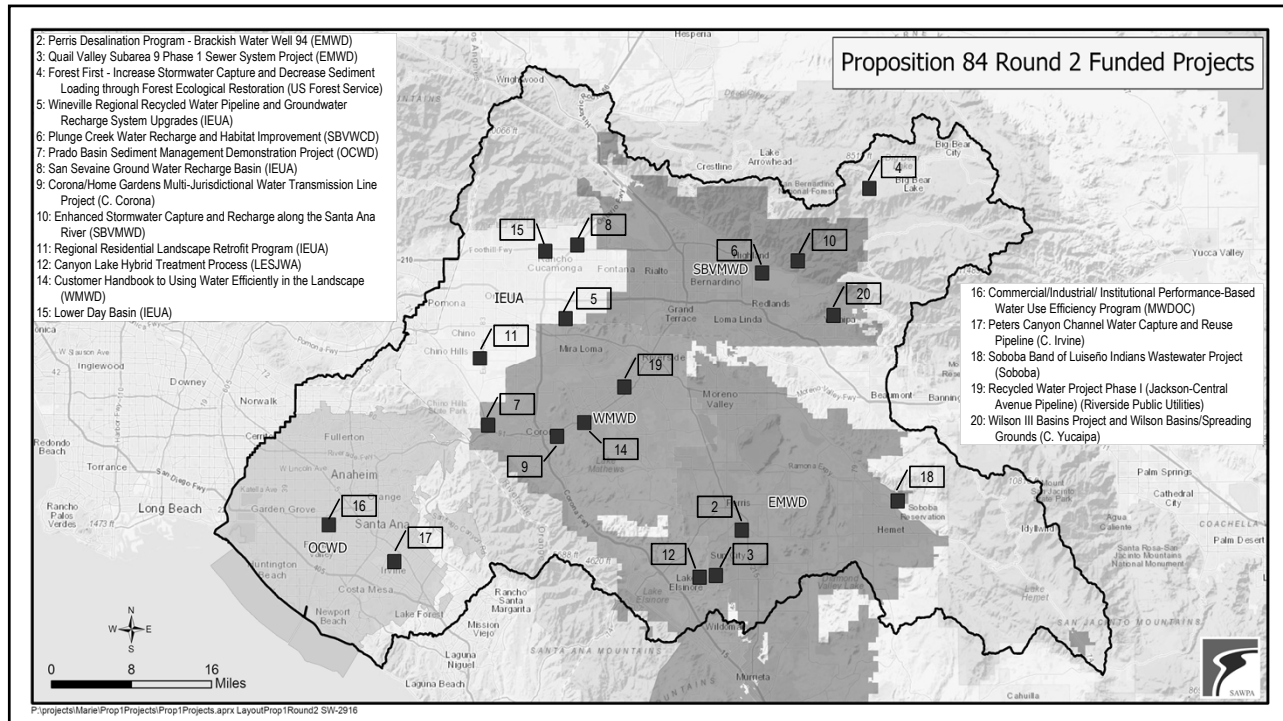
⁴ \$9,956,000 in Other State Funds

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Round 2 Projects

(February 2014 – December 2020)

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Proposition 84 Round 2 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Grant Billed	% Constr. Complete	% Project Complete
Grant Agreement Administration	SAWPA	\$ 627,405	\$ 0 0.00%	\$ 0	\$ 627,405	78%	N/A	78%
Perris Desalination Program Well 94	EMWD	\$ 1,000,000	\$ 0 0.00%	\$ 9,238,280	\$ 10,238,280	100%	100%	99%
Quail Valley Subarea 9 Phase I Sewer System	EMWD	\$ 1,930,000	\$ 2,960,000 37.00%	\$ 3,110,000	\$ 8,000,000	25%	99%	99%
Forest First	USFS	\$ 1,000,000	\$ 2,055,039 37.00%	\$ 2,499,121	\$ 5,554,160	35%	65%	65%
Wineville Regional Recycled Water Pipeline/GW Recharge System Upgrades	IEUA	\$ 1,000,000	\$ 0 0.00%	\$ 29,500,000 ¹	\$ 30,500,000	100%	100%	99%

¹ \$29,500,000 in Other State Funds

Green – Project on schedule or ahead of schedule
 Yellow/Green – Delay experienced but will finish prior to Grant Completion Date
 Yellow – Delay experienced, not on schedule, unsure if project will complete on time
 Orange/Red – Project behind schedule, unsure if project will complete on time, or requires additional information

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Proposition 84 Round 2 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Grant Billed	% Constr. Complete	% Project Complete
Plunge Creek Water Recharge and Habitat Improvement	SBVWCD	\$ 500,000	\$ 184,731 37.00%	\$ 25,769	\$ 710,500	28%	0%	50%
Prado Basin Sediment Mgmt Demonstration Project	OCWD	\$ 750,000	\$ 1,444,000 37.00%	\$ 1,704,000	\$ 3,898,000	0%	0%	35%
San Sevaine GW Recharge Basin	IEUA	\$ 750,000	\$ 925,001 32.34%	\$ 1,184,999	\$ 2,860,000	100%	90%	99%
Corona/Home Gardens Multi-Jurisdictional Wtr Transmission Line	Corona	\$ 1,300,000	\$ 2,327,494 37.00%	\$ 2,663,031	\$ 6,290,525	100%	100%	100%

Green – Project on schedule or ahead of schedule
 Yellow/Green – Delay experienced but will finish prior to Grant Completion Date
 Yellow – Delay experienced, not on schedule, unsure if project will complete on time
 Orange/Red – Project behind schedule, unsure if project will complete on time, or requires additional information

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Proposition 84 Round 2 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Grant Billed	% Constr. Complete	% Project Complete
Enhanced SW Capture/Recharge Along the SAR	SBVMWD	\$ 1,000,000	\$ 11,581,000 37.00%	\$ 18,719,000	\$ 31,300,000	100%	100%	45%
Regional Residential Landscape Retrofit	IEUA	\$ 500,000	\$ 370,000 37.00%	\$ 130,000	\$ 1,000,000	99%	N/A	99%
Canyon Lake Hybrid Treatment Process	LESJWA	\$ 500,000	\$ 327,635 37.00%	\$ 57,865	\$ 885,500	100%	100%	100% <i>Retention Released</i>
Customer Handbook to Using Water Efficiently	WMWD	\$ 120,000	\$ 42,000 25.93%	\$ 0	\$ 162,000	100%	N/A	100%
Lower Day Basin	IEUA	\$ 750,000	\$ 1,531,171 37.00%	\$ 1,857,130	\$ 4,138,301	0%	0%	75%

Green – Project on schedule or ahead of schedule
 Yellow/Green – Delay experienced but will finish prior to Grant Completion Date
 Yellow – Delay experienced, not on schedule, unsure if project will complete on time
 Orange/Red – Project behind schedule, unsure if project will complete on time, or requires additional information

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Proposition 84 Round 2 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Grant Billed	% Constr. Complete	% Project Complete
CII Performance Based WUE Program	MWDOC	\$ 500,000	\$ 898,179 37.00%	\$ 1,029,333	\$ 2,427,512	100%	N/A	83%
Peters Canyon Channel Water Capture and Reuse Pipeline	Irvine	\$ 1,000,000	\$ 3,211,086 37.00%	\$ 4,467,523	\$ 8,678,609	100%	100%	100% <i>Retention Released</i>
Soboba Band of Luiseno Indians Wastewater Project	Soboba	\$ 147,905	\$ 53,000 26.38%	\$ 0	\$ 200,905	100%	N/A	100% <i>Retention Released</i>
Recycled Water Project Phase I	Riverside	\$ 1,000,000	\$ 8,030,000 37.00%	\$ 12,670,000	\$ 21,700,000	50%	50%	50%

Green – Project on schedule or ahead of schedule
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 Yellow – Delay experienced, not on schedule, unsure if project will complete on time
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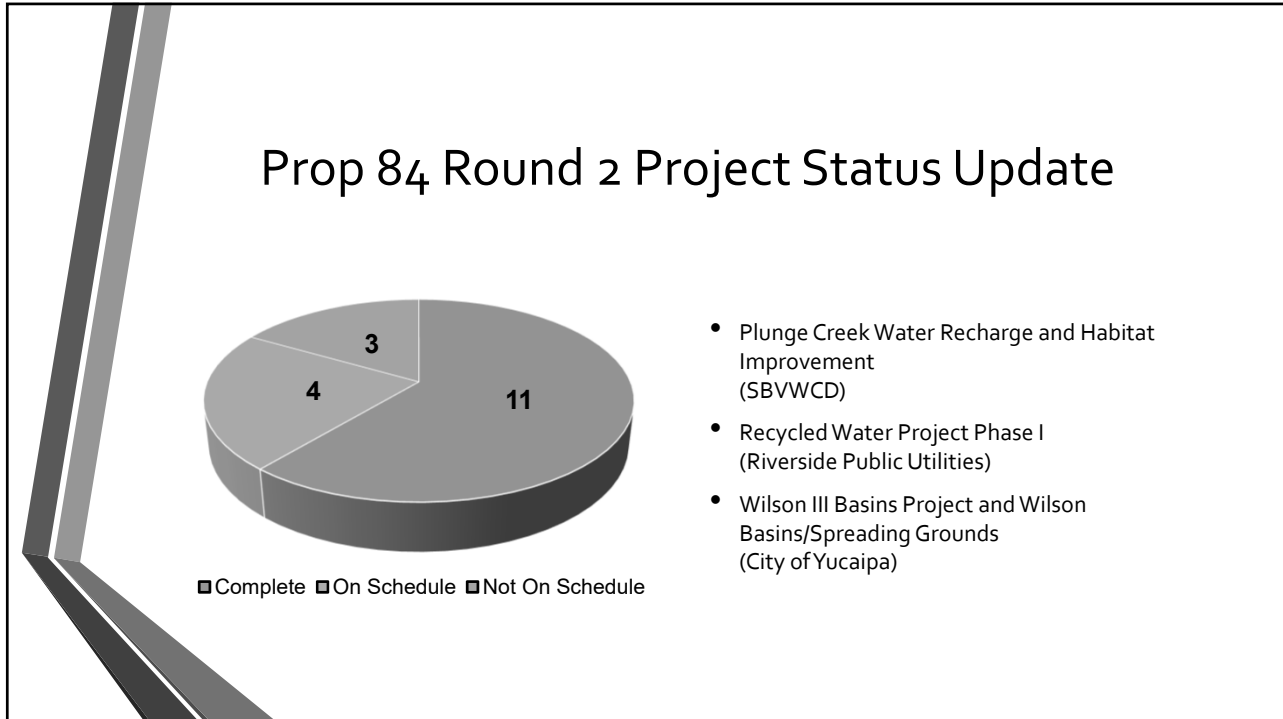
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Proposition 84 Round 2 Project Status Update

Project Name	Agency	Grant Amount	Required Funding Match	Add'l Cost Share	Total Project Cost	% Grant Billed	% Constr. Complete	% Project Complete
Wilson III Basins Project and Wilson Basins/ Spreading Grounds	Yucaipa	\$ 750,000	\$ 4,825,807 37.00%	\$ 7,466,914	\$ 13,042,721	0%	0%	58%
Total		\$ 15,125,310	\$ 40,766,143 26.78%	\$ 96,322,965	\$ 152,214,418	65%		81%

Green – Project on schedule or ahead of schedule
 Yellow/Green – Delay experienced but will finish prior to Grant Completion Date
 Yellow – Delay experienced, not on schedule, unsure if project will complete on time
 Orange/Red – Project behind schedule, unsure if project will complete on time, or requires additional information

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Proposition 84 Round 2 Amendment Request

- Enhanced Stormwater Capture / Recharge Along the Santa Ana River
 - 1A (complete)
 - Outside the Wash Plan
 - Diversion and recharge of up to 32,000 AFY and instantaneous flow of 200 cfs

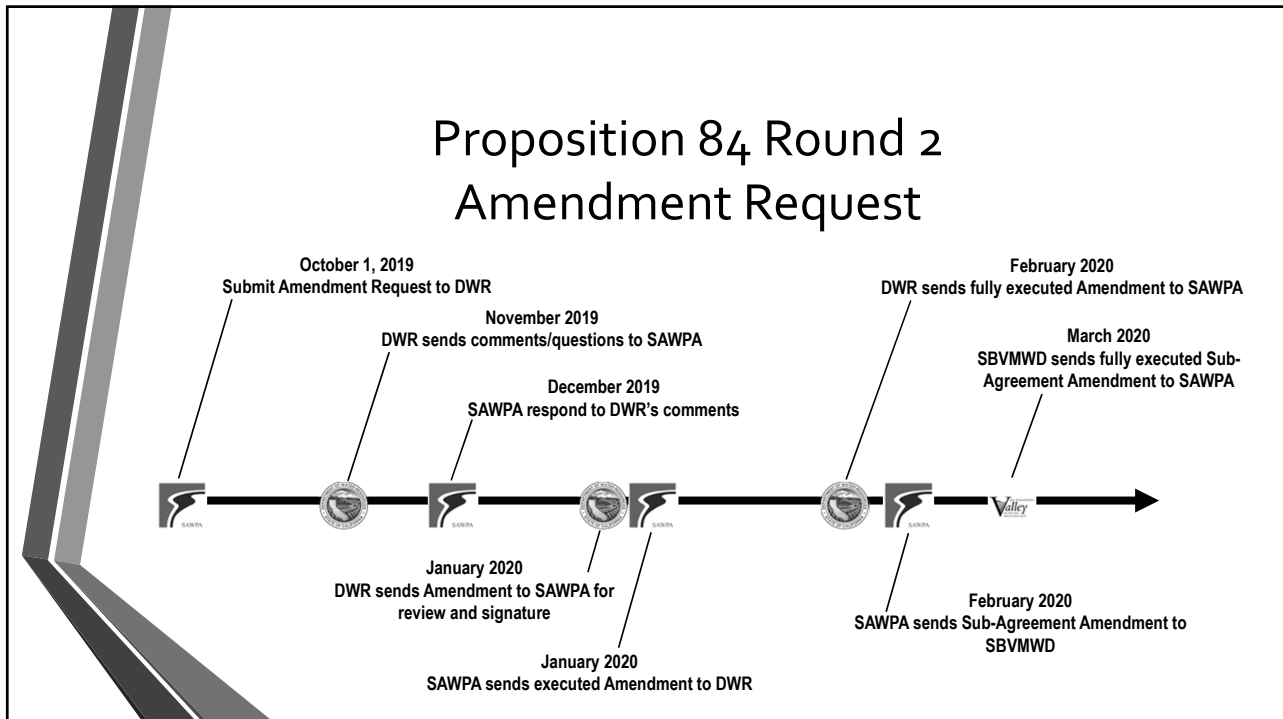
● Inlet Structure — Inlet Channel ■ Sedimentation Basin ~ WCD Channel — Plunge Pool Pipeline

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Proposition 84 Round 2 Amendment Request

- Enhanced Stormwater Capture / Recharge Along the Santa Ana River
 - 1B (request to be removed from the scope)
 - Inside the Wash Plan
 - Delayed due to federal land exchange (approved by Congress on March 12, 2019)
 - Requires NEPA
 - Construction delayed until after grant termination date
 - Will still be constructed, but not as part of the grant

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Recommendation

- Receive and file a Proposition 84 Project Status Update
- Direct staff to execute an amendment to the Grant Agreement between SAWPA and the Department of Water Resources

GENERAL MANAGERS MEETING NOTES

TUESDAY, SEPTEMBER 17, 2019

PARTICIPANTS PRESENT

Paul Jones
Shivaji Deshmukh
Michael Markus
Doug Headrick
Craig Miller
Rich Haller
Larry McKenney
Mark Norton
David Ruhl
Carlos Quintero
Karen Williams
Katie Lucht

REPRESENTING

Eastern Municipal Water District
Inland Empire Utilities Agency
Orange County Water District
San Bernardino Valley Municipal Water District
Western Municipal Water District
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority

1. CALL TO ORDER

Paul Jones called the meeting to order at 7:41 a.m. at SAWPA, 11615 Sterling Avenue, Riverside, California.

2. FUTURE SAWPA COMMISSION AGENDA ITEMS

Rich Haller reviewed the handout provided of the Agenda Planning Matrices (SAWPA Commission, OWOW Steering Committee, PA22 and PA23). The consensus of the General Managers is to have the first meeting of PA 24 on October 1, 2019 if all agencies have approved the PA 24 Agreement and appointed an agency representative. The future meeting schedule will be determined by the PA 24 Committee at its first meeting. Rich noted that some of the items listed on the SAWPA Commission matrix could be moved over to PA 24 once meetings commence. Paul Jones stated that his staff will be reaching out to the SARCCUP-MWD member agencies to coordinate a meeting for a final review of the updated Operational Term Sheet.

3. OWOW UPDATE

Mark Norton stated subsequent to the DWR Prop 1 IRWM Round 1 Pre-Application Workshop that was held August 14, 2019, SAWPA received comments from DWR. The eleven project components are working on the materials needed for the grant application. These materials include the workplan, schedule and budget. SAWPA staff plans to have the grant application compiled within the month. After compilation, the grant application will be brought to the SAWPA Commission for approval to submit to DWR. Mark noted that a few projects needed some minor modifications but believe all eleven project components will be submitted as part of the overall portfolio to DWR. With the help of our consultant, Dudek, the goal is for SAWPA to submit a very competitive and well ranked program in the eyes of the State.

4. ROUNDTABLES UPDATE

Mark Norton gave a brief overview of a PowerPoint presentation on the Disadvantaged Community Involvement (DCI) program that staff will be presenting to the Commission at their meeting later today, copies were handed out to all General Managers meeting attendees. The next big emphasis is allocating approximately \$2 million in grant funding available through the DCI program emphasizing technical assistance but also for public education in the disadvantaged communities. The technical assistance submissions may include; planning, feasibility studies, CEQA and design work up to the implementation of a project. Mark noted three of the five projects that have already been approved include: Soboba, the Water Quality Study in the upper Santa Ana River Watershed including the Hole Lake area and the formation of a Tribal Advisory Committee. Other potential projects that we have heard are forthcoming include: City of Rialto/Rialto Utility Authority to address flooding issues, the Box Springs Mutual Water Company addressing failing infrastructure and the OCWD addressing some water education needs. The application deadline for inclusion in the first round of projects for consideration is September 27, 2019. The Technical Advisory Committee consisting of representatives from the Riverside County Flood Control District, Orange County Public Works, EMWD, Local Government Commission, California State University San Bernardino, and Cal Rural Water Association will be reviewing the projects submitted and determining how well they meet the project selection criteria. The

Tribal Advisory Committee work is described in the grant application under the scope of work that was briefed to the OWOW SC and approved by the SAWPA Commission back in May 2017. Rich Haller noted that staff would provide the general managers a current list of approved projects with allocations and submitted projects waiting for approval.

Mark also noted that the voluntary watershed wide sampling program for PFAS and the emerging constituents program have been completed; staff along with Risk Sciences will be compiling data and preparing a report to be provided to the SAWPA member agencies later this year.

5. PA25 (OWOW) / PA26 (ROUNDTABLES/TASK FORCES)

Rich Haller provided redlined draft copies of Project Agreement 25 (PA25) and Project Agreement 26 (PA26), Larry McKenny noted that the redlines include feedback from Western Municipal Water District legal counsel, which were minor, as well as the same changes that were already shown at the previous General Managers meeting. The consensus of the General Managers was to accept the redlined agreements and move forward to the Commission for approval.

6. BRINE LINE TREATMENT AND DISPOSAL CAPACITY

David Ruhl shared that SAWPA received recent requests for disposal capacity from Aramark, EMWD, Rialto BioEnergy, Beaumont and the Chino Basin Desalter Authority (CDA). Orange County Sanitation District (OCSD) has a concern SAWPA previously purchased 17 MGD from OCSD but are currently only using 11 MGD. The SAWPA/OCSD Joint Operations Committee met at SAWPA on September 5, 2019 and discussed the OCSD concern of the six MGD of unutilized capacity and SAWPA's need before selling additional capacity to SAWPA. David, Rich Haller, Nick Kanetis and Joe Mouawad attended the meeting. The lease capacity pool will be at zero available capacity upon IEUA approval of the CDA lease agreement approved by the SAWPA Commission at the September 3, 2019 meeting. If approved the lease is set to commence on October 1, 2019. SAWPA is looking to work out a leasing mechanism to lease the member agency unutilized capacity including a trigger that if the capacity limits were reached and all capacity was utilized, SAWPA would then lease or purchase an additional one MGD from OCSD, as needed. Rich Haller confirmed for Paul Jones the existing lease capacity pool available is based on capacity that is voluntarily contributed to the pool and the unutilized capacity, even though it has not been voluntarily offered to the pool is available to SAWPA. Staff also confirmed for Paul Jones his understanding of the request for SAWPA to lease the unutilized capacity, bringing in revenue from this additional capacity and if one of the member agency's has to utilize their share of capacity that was leased out, SAWPA would incrementally purchase additional MGD from OCSD as needed. Michael Markus asked staff if OCSD had to sell SAWPA capacity if requested. Rich Haller explained that SAWPA is forced to purchase additional capacity from OCSD if SAWPA exceeds what they own. The cap for SAWPA is 30 MGD. David Ruhl noted that SAWPA would need to have different rates for pipeline and treatment capacity, rather than the same rate for both. Rich Haller added a lot more details will be brought forward in the future.

7. BRINE LINE UPDATE

David Ruhl provided updates on the following:

- a. Pretreatment Program Update – The SAWPA Pretreatment program submitted their annual report to OCSD with the help of staff from all member agencies. David noted 16,000 water quality data points were included in the report. OCSD will then submit their annual report to the regional board by October 1, 2019. David noted that OCSD made some minor changes to their Ordinance. Therefore, based on the updates, SAWPA must update its Ordinance. In addition, SAWPA may change some classifications of the SAWPA permits to streamline the permitting process. Staff will have a draft of the Ordinance next month before moving forward with the approval process through the Commission and member agencies. Additional information to be provided next month.
- b. OCSD – Rock Removal – The hold due to the weather and Least Bells Viero nesting is now over. This past Monday the contractor started clearing the access and will begin the rock removal next week.

- c. Beaumont Connection to Brine Line – One of the four conditions with OCSD is completed. Staff is waiting for a completion notice from OCSD for the next condition. OCSD should be providing approval of the Beaumont connection to the Brine Line in December or January. The extension request from the city of Beaumont for their project was brought forth to the Regional Water Quality Control Board on September 13, 2019. Upon approval the completion date will be extended from March 2020 to September 2020.

8. OPERATIONS UPDATE

Carlos Quintero provided updates on the following:

- a. Brine Line O&M Activities – Operations is focusing on clearing the access roads in the Prado Basin for Reach IV A and Reach IV B lower. Erosion was found with an unknown cause. A 120-foot-long, 3-foot-deep and 20-foot-wide hole in the access road was found on Reach IV B lower.

SAWPA will start building temporary bridges this Wednesday and continue clearing/minor grading for the next 2½ weeks. This work includes building the bridges, opening all the maintenance access structures and line cleaning to remove about one-inch of scale from the pipe. Later this month, focus will be on Reach V, replacing some of the frozen blow-off valves. Since we will be draining the pipe, we will replace all the isolation valves for Air Vacs and the blow-off valves. We are looking to drain about one million gallons by closing some valves and pumping it into another part of the system.

There has been a USA ticket for drilling for soil samples on Pine Avenue by Chino Creek. Staff is aware that the City of Chino is looking to construct a bridge over Chino Creek to connect the freeway. The Brine Line runs under Chino Creek, staff will be monitoring for potential impacts to the Brine Line and IEUA.

Rich shared that SAWPA had no SSOs in the last year. Staff is closely monitoring the Brine Line, overhauling the Air Vacs annually and have built containment structures around the Air Vacs that are above ground. Carlos noted that we did have a non-reportable SSO, staff found brine in one of the containment structures. Since the brine did not escape the containment structure, it is not a reportable SSO.

- b. Parking Lot Status – SAWPA is working with WMWD on this project and look for lot completion in early 2020.
- c. Building Renovations – Some additional furniture and the north wall of the board room remain to be completed.

9. SCHEDULING – NEXT GM MEETING

The next General Managers meeting is scheduled for October 8, 2019, at 7:30 a.m. at SAWPA. The meeting adjourned at 8:31 a.m.

COMMISSION REVIEW: October 1, 2019