



# S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY  
11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

PURSUANT TO THE PROVISIONS OF AB 361, THIS MEETING WILL BE CONDUCTED VIRTUALLY WITH THE OPPORTUNITY FOR PUBLIC COMMENT. ALL VOTES TAKEN WILL BE CONDUCTED BY ORAL ROLL CALL.

This meeting will be accessible as follows:

Meeting Access Via Computer (Zoom)*:	Meeting Access Via Telephone*:
<ul style="list-style-type: none"> <li><a href="https://sawpa.zoom.us/j/83970651565">https://sawpa.zoom.us/j/83970651565</a></li> <li>Meeting ID: 839 7065 1565</li> </ul>	<ul style="list-style-type: none"> <li>1 (669) 900-6833</li> <li>Meeting ID: 839 7065 1565</li> </ul>
* Participation in the meeting via the Zoom app (a free download) is strongly encouraged	

## REGULAR COMMISSION MEETING TUESDAY, APRIL 5, 2022 – 9:30 A.M.

### AGENDA

1. CALL TO ORDER | PLEDGE OF ALLEGIANCE (Marco Tule, 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. ITEMS TO BE ADDED OR DELETED
5. 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: MARCH 15, 2022.....7  
Recommendation: Approve as posted.
  - B. TREASURER’S REPORT: FEBRUARY 2022 .....13  
Recommendation: Approve as posted.
6. NEW BUSINESS
  - A. AUTHORIZATION FOR NETWORK COORDINATOR REQUEST FOR PROPOSALS (CM#2022.20) .....19  
(This item is subject to the provisions of Project Agreement 25)  
Presenter: Ian Achimore  
Recommendation: Authorize the release of a Request for Proposals (RFP) to fill the collaboratively funded Network Coordinator consultant for the California Integrated Regional Water Management (IRWM) Roundtable of Regions.

- B. [JOINT ROUNDTABLE OF REGIONS LETTER ADVOCATING FOR IRWM FUNDING \(CM#2022.21\)](#) .....65  
(This item is subject to the provisions of Project Agreement 25)  
Presenter: Ian Achimore  
Recommendation: Receive and file.
- C. [SANTA ANA RIVER WATERSHED WEATHER MODIFICATION PILOT PROGRAM UPDATE AND IMPLEMENTATION SCHEDULE \(CM#2022.22\)](#) .....79  
(This item is subject to the provisions of Project Agreement 25)  
Presenter: Mark Norton  
Recommendation: Receive and file.

7. **INFORMATIONAL REPORTS**

Recommendation: Receive for information.

- A. **CHAIR’S COMMENTS/REPORT**
- B. **COMMISSIONERS’ COMMENTS**
- C. **COMMISSIONERS’ REQUEST FOR FUTURE AGENDA ITEMS**

8. **CLOSED SESSION**

A. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**

Significant exposure to litigation pursuant to paragraph (3) of subdivision (d) of Section 54956.9: One case.

9. **CLOSED SESSION REPORT**

10. **ADJOURNMENT**

**PLEASE NOTE:**

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, call (951) 354-4220 or email [svilla@sawpa.org](mailto:svilla@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](http://www.sawpa.org), subject to staff’s ability to post documents prior to the meeting.

**Declaration of Posting**

I, Sara Villa, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on March 31, 2022, a copy of this agenda has been uploaded to the SAWPA website at [www.sawpa.org](http://www.sawpa.org) and posted at SAWPA’s office, 11615 Sterling Avenue, Riverside, California.

### 2022 SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

(NOTE: All meetings begin at 9:30 a.m., unless otherwise noticed, and are held at SAWPA.)

<b>January</b>	<b>February</b>
1/4/22 <del>Commission Workshop</del> [cancelled]	2/1/22    Commission Workshop
1/18/22    Regular Commission Meeting	2/15/22    Regular Commission Meeting
<b>March</b>	<b>April</b>
3/1/22    Commission Workshop	4/5/22    Commission Workshop
3/15/22    Regular Commission Meeting	4/19/22    Regular Commission Meeting
<b>May</b>	<b>June</b>
5/3/22    Commission Workshop	6/7/22    Commission Workshop
5/17/22    Regular Commission Meeting	6/21/22    Regular Commission Meeting
5/3 – 5/6/22 ACWA Spring Conference, Sacramento, CA	
<b>July</b>	<b>August</b>
7/5/22    Commission Workshop	8/2/22    Commission Workshop
7/19/22    Regular Commission Meeting	8/16/22    Regular Commission Meeting
<b>September</b>	<b>October</b>
9/6/22    Commission Workshop	10/4/22    Commission Workshop
9/20/22    Regular Commission Meeting	10/18/22    Regular Commission Meeting
<b>November</b>	<b>December</b>
11/1/22    Commission Workshop	12/6/22    Commission Workshop
11/15/22    Regular Commission Meeting	12/20/22    Regular Commission Meeting
	11/29 – 12/2/22 ACWA Fall Conference, Indian Wells, CA

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## SAWPA COMPENSABLE MEETINGS

**IMPORTANT NOTE:** Due to the spread of COVID-19, and until further notice, the Santa Ana Watershed Project Authority will be holding all upcoming meetings by teleconferencing. Participation information will be included on each posted agenda or meeting notice.

In addition to Commission 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: April 2022

DATE	TIME	MEETING DESCRIPTION	LOCATION
4/4/22	2:30 P.M.	Emerging Constituents Program Task Force Mtg	VIRTUAL/TELECONFERENCE
4/5/22	8:30 A.M.	PA 23 Committee Mtg	VIRTUAL/TELECONFERENCE
4/5/22	10:00 A.M.	PA 24 Committee Mtg	VIRTUAL/TELECONFERENCE
4/6/22	9:00 A.M.	Prop 1 OWOW Round 2 Workshop - Call for Projects	VIRTUAL/TELECONFERENCE
4/6/22	1:00 P.M.	Lake Elsinore/Canyon Lake TMDL Task Force Mtg	RESCHEDULED
4/11/22	10:00 A.M.	Basin Monitoring Program Task Force Mtg	VIRTUAL/TELECONFERENCE
4/12/22	9:30 A.M.	MSAR TMDL Task Force Mtg	VIRTUAL/TELECONFERENCE
4/20/22	1:00 P.M.	Lake Elsinore/Canyon Lake TMDL Task Force Mtg	VIRTUAL/TELECONFERENCE
4/21/22	4:00 P.M.	LESJWA Board of Directors Mtg	VIRTUAL/TELECONFERENCE
4/27/22	9:30 A.M.	LESJWA Water Summit	Launch Pointe Recreation Destination 32040 Riverside Drive Lake Elsinore, CA 92530

### MONTH OF: May 2022

DATE	TIME	MEETING DESCRIPTION	LOCATION
5/3/22	10:00 A.M.	PA 24 Committee Mtg	VIRTUAL/TELECONFERENCE
5/26/22	11:00 A.M.	OWOW Steering Committee Mtg	VIRTUAL/TELECONFERENCE

*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.

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**SAWPA COMMISSION  
REGULAR MEETING MINUTES  
March 15, 2022**

- COMMISSIONERS PRESENT** Marco Tule, Chair, Inland Empire Utilities Agency  
Bruce Whitaker, Vice Chair, Orange County Water District  
Mike Gardner, Secretary-Treasurer, Western Municipal Water District  
David J. Slawson, Eastern Municipal Water District  
June D. Hayes, San Bernardino Valley Municipal Water District
- COMMISSIONERS ABSENT** None
- ALTERNATE COMMISSIONERS PRESENT; NON-VOTING** T. Milford Harrison, San Bernardino Valley Municipal Water District  
Kelly E. Rowe, Orange County Water District
- STAFF PRESENT** Jeff Mosher, Mark Norton, David Ruhl, Edina Goode, Rick Whetsel, Marie Jauregui, Dean Unger, Sara Villa, John Leete, Alison Lewis
- OTHERS PRESENT** Andrew D. Turner, Lagerlof, LLP; Nick Kanetis, Eastern Municipal Water District; Ken Tam, Inland Empire Utilities Agency; Shivaji Deshmukh, Inland Empire Utilities Agency; Michael Markus, Orange County Water District; Mallory Gandara, Western Municipal Water District; Craig Miller, Western Municipal Water District; Brooke Jones, Yorba Linda Water District; Brian Dickinson, City of Colton; Melissa Martinez, Box Springs Mutual Water Company; Holly Alpert, California Rural Water Association Kevin O'Toole; Nelida Mendoza

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

1. **CALL TO ORDER**  
Pursuant to the provisions of AB 361, this meeting was conducted virtually, and all votes were taken by oral roll call.
2. **ROLL CALL**  
An oral roll call was duly noted and recorded by the Clerk of the Board.
3. **PUBLIC COMMENTS**  
There were no public comments; there were no public comments received via email.
4. **ITEMS TO BE ADDED OR DELETED**  
There were no items to be added or deleted.
5. **CONSENT CALENDAR**
  - A. **APPROVAL OF MEETING MINUTES: MARCH 1, 2022**  
Recommendation: Approve as posted.
  - B. **RESOLUTION ON CONTINUATION OF REMOTE COMMISSION AND COMMITTEE MEETINGS (CM#2022.14)**  
Recommendation: Adopt Resolution No. 2022-4 Proclaiming A State of Emergency Persists, Re-Ratifying the Proclamation of a State of Emergency by Governor Gavin Newsom, and Re-Authorizing Remote Teleconference Meetings of all Commission and

Committee meetings of the Santa Ana Watershed Project Authority for the period of March 19, 2022 to April 17, 2022 pursuant to Brown Act Provisions.

**MOVED**, to approve the Consent Calendar as posted.

Result: Adopted by Roll Call Vote  
 Motion/Second: Gardner/Hayes  
 Ayes: Gardner, Hayes, Slawson, Tule, Whitaker  
 Nays: None  
 Abstentions: None  
 Absent: None

**6. NEW BUSINESS**

**A. RECOMMENDATION OF PROJECT FOR GRANT APPLICATION ASSISTANCE FOR SMALL COMMUNITY WATER/WASTEWATER SYSTEMS SERVING DISADVANTAGED COMMUNITIES IN THE SANTA ANA RIVER WATERSHED (CM#2022.15)**

Rick Whetsel provided a presentation on the Grant Support for Small Community Water/Wastewater Systems serving Disadvantaged Communities in the Santa Ana River Watershed, contained in the agenda packet on pages 21-31. In August 2021, SAWPA Commission provided direction to staff regarding the implementation of the grant application assistance program for small community water/wastewater systems serving disadvantaged communities in the Santa Ana River Watershed by implementing two (2) Phases; Phase 1 is for California Rural Water Association (CRWA) to identify projects and bring them forward to the Small Community Grant Assistance Program Review Committee (SAWPA staff and Member Agency staff). Phase 2 is to bring forward a recommendation to the SAWPA Commission on which projects to move forward with the preparation of grant application assistance for Proposition (Prop) 1 Round 2 Integrated Regional Water Management (IRWM) grant program. CRWA provided a one-page summary of the following eight (8) small water system projects.

<b>Small Community Water System</b>	<b>Project Title</b>	<b>Total Cost</b>
Box Springs Mutual Water Company	Well Improvements	\$3,532,000
Fallsvale Service Company	Emergency Backup Generator	\$216,000
Hynes Estates Mutual Water Company	Water Main, Meters, and Fire Hydrant Replacement	\$2,553,400
Midway City Mutual Water Company	Hydropneumatic Tank and Site Security	\$499,000
City of Colton	La Loma No. 2 Water Storage Tank	\$5,500,000
City of Colton	Production Well 34	\$4,973,000
Marygold Mutual Water Company	Well 7 Rehabilitation and Systems Upgrade	\$1,448,000
Devore Water Company	Booster Pump Station and Valve Vault	\$472,000
<b>Total</b>		<b>\$19,193,400</b>

On February 10, 2022, Small Community Grant Assistance Program Review Committee met to review the suite of eight small water system projects solicited by CRWA and to identify small water/wastewater system projects to be recommended to the SAWPA Commission for grant application assistance by CRWA. Review of the projects resulted in the lone project recommended by CRWA and supported by Western Municipal Water District (WMWD) is the Box Springs Mutual Water Company (MWC) Well Improvements project. This project serves the Edgemont Community within the City of Moreno Valley in Riverside County. The system's service area consists of 430 acres and 629 service



connections. The Project will provide Box Springs Mutual Water Company customers a reliable supply source by constructing a new 1,050 gpm well that meets Title 22 water quality standards and includes a new production well, connection piping, a backup generator, and a building for controls and chlorination facilities complete the project to be constructed at the existing Box Springs Mutual Water Company reservoir site. The proposed building will house a control system for the control of both wells, the new well, and a chlorination system. A diesel, pad mounted generator and automatic transfer switch will be installed to provide emergency standby power.

To proceed with the grant application assistance program, a Work Order to conduct Phase II of the Agreement with CRWA must be executed by SAWPA. The second phase of work originally entailed the preparation of up to 5-10 grant applications targeting the \$4.1M set aside for disadvantaged community projects available through the OWOW Prop 1 Round 2 IRWM Grant program, as well as involvement by CRWA in the SAWPA OWOW project selection criteria development, rating and ranking and stakeholder participatory processes. The funding for the second phase was estimated to be up to \$125,000 but would be dependent on the number of project grant applications prepared. Phase II would be funded by the SAWPA member agencies proportionately with the number of small community projects that will have grant applications prepared and are located within or near a SAWPA member agency.

The recommendation of the Small Community Grant Assistance Program Review Committee is to prepare a single grant application for the Box Springs Mutual Water Company Well Improvements project for an amount not-to-exceed \$15,000. Funding for this work would be provided by WMWD, due to its proximity and relationship with to Box Springs Mutual Water Company.

Commissioner Gardner noted WMWD will fund the \$15,000 to go towards the Box Springs Mutual Water Company project, though for any reason if the grant is not sufficient to cover all costs for the project entirety, it falls on Box Springs Mutual Water Company and not WMWD. Melissa Martinez of Box Springs Mutual Water Company thanked the SAWPA Commission and WMWD for the opportunity to speak and expressed her gratitude on the assistance for her organization. Holly Alpert of CRWA noted that they are happy to continue the planning efforts and are looking forward to work closely with Box Springs Mutual Water Company. Commissioner Slawson noted that this project benefits everyone due to it being a disadvantaged community and is in full support.

**MOVED**, to approve the following:

- 1) The recommendation of the Small Community Grant Assistance Program Review Committee to prepare a grant application for the Box Springs Mutual Water Company Well Improvements project for DAC funding available through the OWOW Proposition 1 Round 2 Integrated Regional Water Management Grant Program; and
- 2) Direct the General Manager to authorize a Work Order to execute Phase II of the Agreement between the California Rural Water Association and SAWPA, for an amount not-to-exceed \$15,000.

Result:	Adopted by Roll Call Vote
Motion/Second:	Gardner/Slawson
Ayes:	Gardner, Hayes, Slawson, Tule, Whitaker
Nays:	None
Abstentions:	None
Absent:	None

**B. GENERAL MANAGER'S REVIEW (CM#2022.16)**

Jeff Mosher informed the Commission that pursuant to the General Manager's employment agreement, an annual performance review must be performed at the completion of each year. The proposed process for accomplishing the annual performance review is as follows:

- The General Manager completes and submits a summary of accomplishments, for that year, to the Commission and General Counsel.
- Each Board Member completes a General Manager Performance Review form and submits it to the General Counsel.
- General Counsel summarizes the input from the completed General Manager Performance Review forms and provides a consolidated review to the Board Vice Chair and Secretary-Treasurer.
- The Board Vice Chair and the Secretary Treasurer meet with the General Manager to discuss the review.
- The Board discusses the review in closed session to accept the review and report out.
- The review is filed in the General Manager's personnel file.

The Commission expressed that the process is normal and look forward to seeing the summary of accomplishments to then proceed with the performance review process.

This item was for discussion purposes; no action was taken on Agenda Item No. 6.B.

**7. INFORMATIONAL REPORTS**

Recommendation: Receive for Information.

**A. CASH TRANSACTIONS REPORT – JANUARY 2022**

**B. INTER-FUND BORROWING – JANUARY 2022 (CM#2022.17)**

**C. PERFORMANCE INDICATORS/FINANCIAL REPORTING – JANUARY 2022 (CM#2022.18)**

**D. PROJECT AGREEMENT 25 – OWOW FUND – FINANCIAL REPORT, DECEMBER 2021**

**E. PROJECT AGREEMENT 26 – ROUNDTABLE FUND – FINANCIAL REPORT, DECEMBER 2021**

**F. BUDGET VS ACTUAL VARIANCE REPORT – FYE 2022 SECOND QUARTER – DECEMBER 31, 2021 (CM#2022.19)**

**G. FINANCIAL REPORT FOR THE SECOND QUARTER ENDING DECEMBER 31, 2021**

**H. SECOND QUARTER FYE 2022 EXPENSE REPORT**

**I. GENERAL MANAGER REPORT**

Jeff Mosher informed the Commission that on behalf of the Association of the San Bernardino County Special Districts, Inland Empire Utilities Agency invited him to speak on the Watershed Weather Modification Pilot Program on March 21. The Department of Water Resources (DWR) is updating their California Water Plan for 2023, and he was invited by DWR to serve on the Advisory Committee. The first meeting was held last week, and the three (3) priorities in updating the plan have been identified as 1) Equity on Water Management, 2) Climate Change Science, and 3) Watershed Resilience. Craig 10

Miller, General Manager of WMWD expressed concerns on DWR's Water Plan priorities and how Water Supply Development is not listed as a top priority and is happy to hear that Jeff Mosher will be a part of the development to provide more information.

Chair Marco Tule asked how he could get more information about California Water Now, Craig Miller noted that about 30 General Managers have just started forming as a group and are really in the strategic planning phase, though he could get some of the message points from Shivaji Deshmukh.

**J. STATE LEGISLATIVE REPORT**

**K. CHAIR'S COMMENTS/REPORT**

There were no Chair comments.

**L. COMMISSIONERS' COMMENTS**

Commissioner Hayes noted there is a workshop on the Blue Forest Resiliency scheduled on Thursday, March 17.

**M. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS**

There were no Commissioners' request for future Agenda items.

**8. CLOSED SESSION**

There was no closed session.

**9. ADJOURNMENT**

There being no further business for review, Chair Tule adjourned the meeting at 10:18 a.m.

**Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, April 5, 2022.**

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Marco Tule, Chair

Attest:

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Sara Villa, Clerk of the Board

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*Santa Ana Watershed  
Project Authority*



Finance Department

Santa Ana Watershed Project Authority  
**TREASURER'S REPORT**

**February 2022**

During the month of February 2022, the Agency's actively managed temporary idle cash earned a return of 1.477%, representing interest earnings of \$8,040. Additionally, the Agency's position in overnight funds L.A.I.F. generated \$11,023 in interest, resulting in \$19,064 of interest income from all sources. Please note that this data represents monthly earnings only, and does not indicate actual interest received. There were zero (0) investment positions purchased, zero (0) positions sold, zero (0) positions matured, and zero (0) positions were called.

This Treasurer's Report is in compliance with SAWPA's Statement of Investment Policy. Based upon the liquidity of the Agency's investments, this report demonstrates the ability to meet customary expenditures during the next six months.

March 14, 2022

Prepared and Submitted by:

A handwritten signature in black ink that reads 'Karen Williams'.

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*Karen L. Williams, Deputy GM/Chief Financial Officer*

*Santa Ana Watershed Project Authority*  
**INVESTMENT PORTFOLIO - MARKED TO MARKET - UNREALIZED GAINS & LOSSES**  
*February 28, 2022*

SAWPA primarily maintains a "Buy and Hold" investment philosophy, with all investments held by US Bank via a third-party safekeeping contract.

Investment Type	Security Type	CUSIP	Dealer	Purchase Date	Maturity Date	Call Date (if appl)	Par Value	Yield To Maturity	Investment Cost	Market Value Current Month	Unrealized Gain / (Loss)	Coupon Rate	Interest Earned
Agency	FHLB	313379Q69	WMS	12-14-17	06-10-22	No Call	\$ 1,000,000.00	2.150%	\$ 998,930.00	\$ 1,004,799.00	\$ 5,869	2.125%	\$ 1,649.39
Agency	FHLB	3130A3GE8	MBS	02-04-20	12-13-24	No Call	\$ 500,000.00	1.414%	\$ 531,250.00	\$ 513,015.50	\$ (18,235)	2.750%	\$ 542.40
Agency	FNMA	3135G0X24	MBS	02-04-20	01-07-25	No Call	\$ 500,000.00	1.398%	\$ 505,380.00	\$ 497,035.50	\$ (8,345)	1.625%	\$ 536.25
Agency	FNMA	3135G05X7	WMS	10-30-20	08-25-25	No Call	\$ 1,000,000.00	0.460%	\$ 995,952.00	\$ 948,724.00	\$ (47,228)	0.375%	\$ 352.88
Agency	USTN	91282CAZ4	WMS	04-19-21	11-30-25	No Call	\$ 1,000,000.00	0.761%	\$ 982,500.00	\$ 945,898.00	\$ (36,602)	0.375%	\$ 583.52
Agency	USTN	91282ZTO	WMS	09-15-21	05-31-25	No Call	\$ 1,000,000.00	0.530%	\$ 989,726.56	\$ 950,000.00	\$ (39,727)	0.250%	\$ 406.71
CORP	Apple Inc	037833AK6	WMS	10-15-18	05-03-23	No Call	\$ 500,000.00	3.360%	\$ 479,898.50	\$ 506,086.50	\$ 26,188	2.400%	\$ 1,288.77
CORP	Toyota Motor Corp Credit	89236TFNO	WMS	10-15-18	09-20-23	No Call	\$ 500,000.00	3.550%	\$ 497,747.50	\$ 512,479.00	\$ 14,732	3.450%	\$ 1,361.64
CD	Sallie Mae BK SLT Lake City	7954503Q6	MBS	07-01-19	06-27-22	No Call	\$ 247,000.00	2.250%	\$ 247,000.00	\$ 248,625.51	\$ 1,626	2.250%	\$ 426.33
CD	Morgan Stanley Bank NA	6169OUHP8	MBS	07-05-19	07-05-22	No Call	\$ 247,000.00	2.200%	\$ 247,000.00	\$ 248,669.47	\$ 1,669	2.200%	\$ 416.85
CD	Goldman Sachs Bank USA	38148PUV7	WMS	12-20-17	12-20-22	No Call	\$ 248,000.00	2.500%	\$ 248,000.00	\$ 251,693.71	\$ 3,694	2.500%	\$ 475.62

<b>Total Actively Invested Funds</b>	<b>\$ 6,742,000.00</b>	<b>\$ 6,723,384.56</b>	<b>\$ 6,627,026.19</b>	<b>\$ (96,358)</b>	<b>1.477%</b>	<b>\$ 8,040.37</b>
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<b>Total Local Agency Investment Fund</b>		<b>\$51,689,674.16</b>		<b>0.278%</b>	<b>\$ 11,023.35</b>
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<b>Total Invested Cash</b>	<b>\$ 6,742,000.00</b>	<b>\$58,413,058.72</b>		<b>0.416%</b>	<b>\$ 19,063.73</b>
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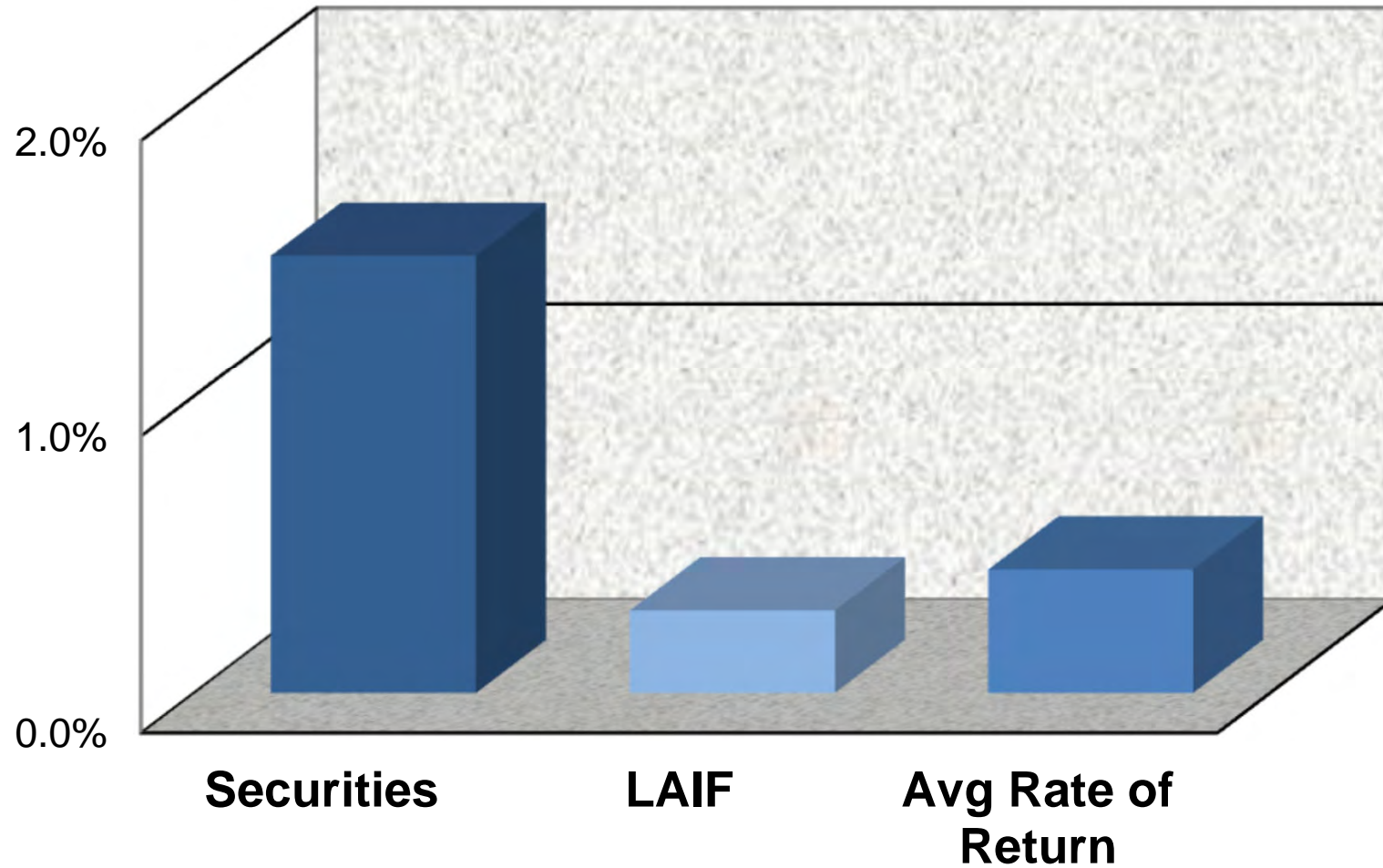
**Key to Security Type:**

FHLB	= Federal Home Loan Bank
FHLMC	= Federal Home Loan Mortgage Corporation
FNMA	= Federal National Mortgage Association
USTN	= US Treasury Note
CORP	= Corporate Note
CD	= Certificate of Deposit
GDB	= Goldman Sachs Bank
AEC	= American Express Centurion

**Key to Dealers:**

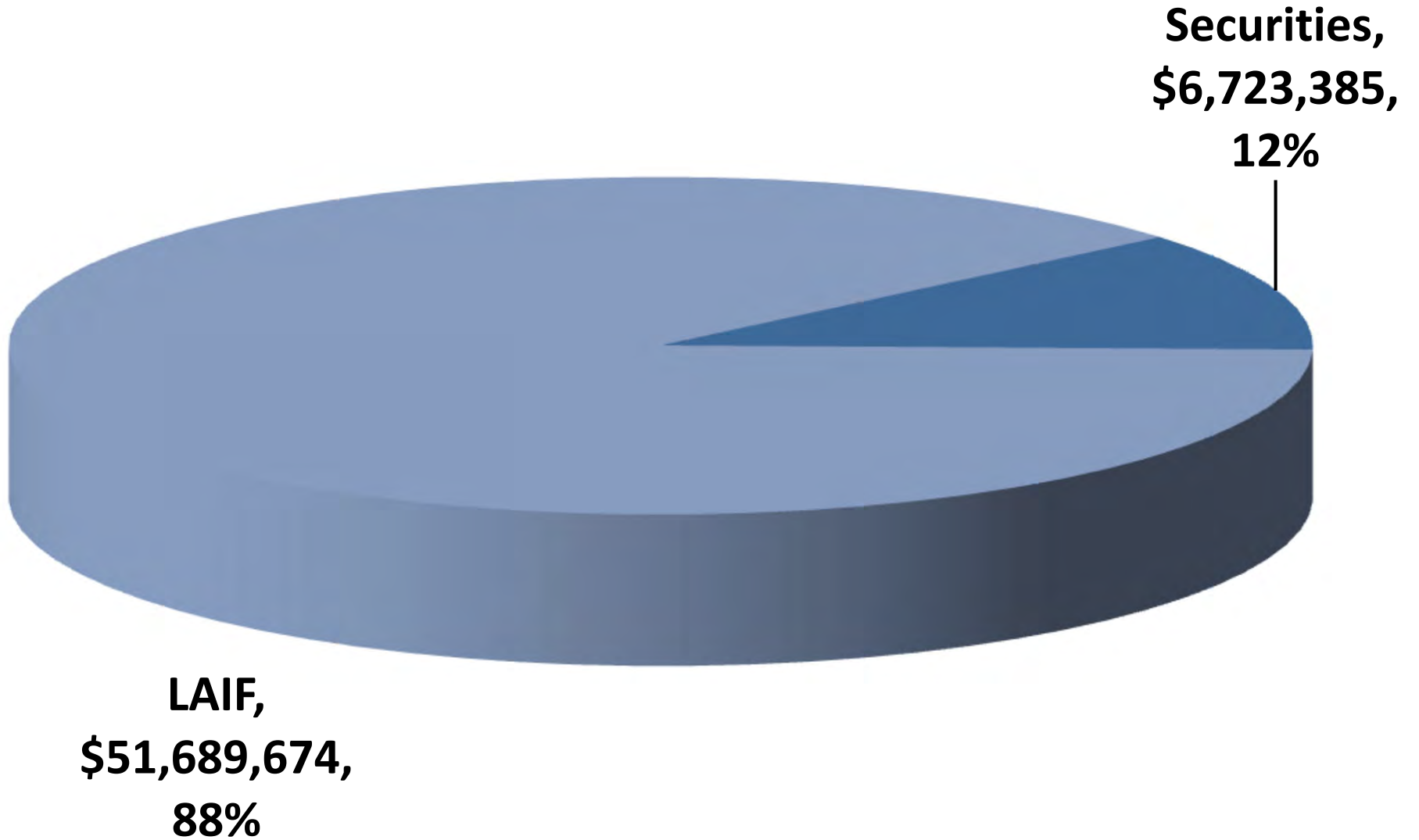
FCS	= FinaCorp Securities
MBS	= Multi-Bank Securities
MS	= Mutual Securities
RCB	= RBC Dain Rauscher
SA	= Securities America
TVI	= Time Value Investments
WMS	= Wedbush Morgan Securities

# Interest Rate Analysis



# Investments

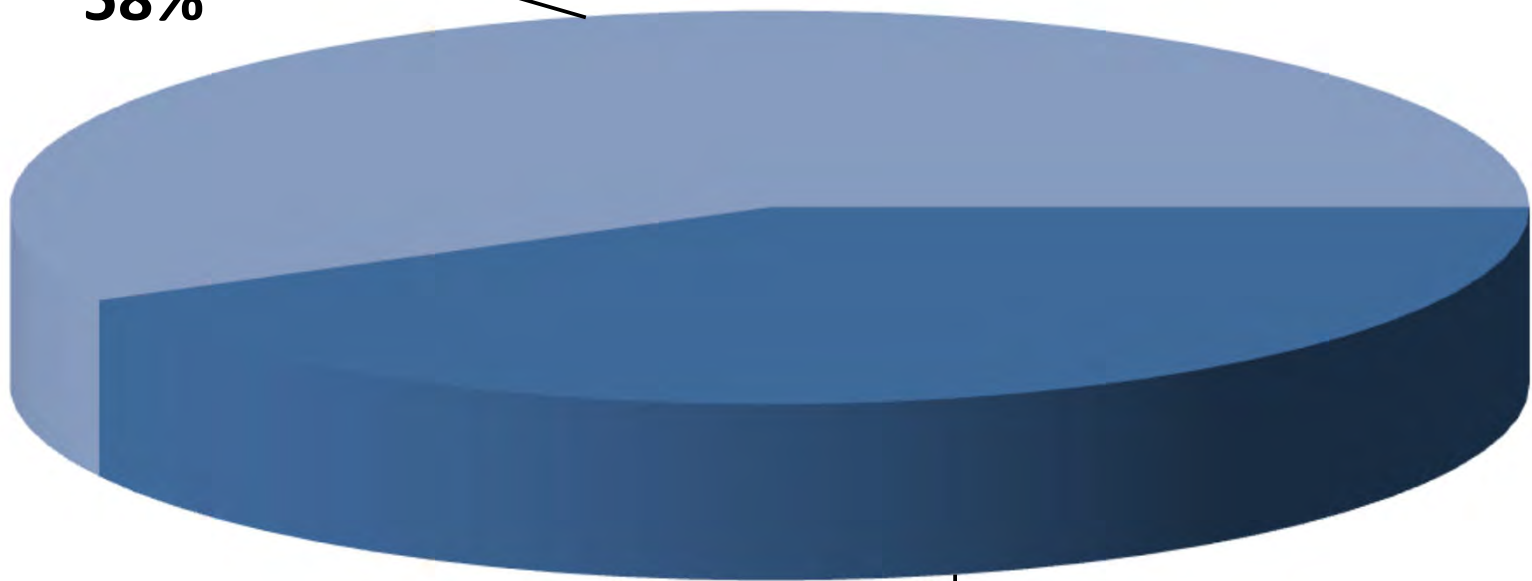
\$58,413,059





**Interest**  
**\$19,064**

**LAIF,**  
**\$11,023,**  
**58%**



**Securities,**  
**\$8,040,**  
**42%**

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## COMMISSION MEMORANDUM NO. 2022.20

**DATE:** April 5, 2022

**TO:** SAWPA Commission

**SUBJECT:** Authorization for Network Coordinator Request for Proposals  
**(This item is subject to the provisions of Project Agreement 25)**

**PREPARED BY:** Ian Achimore, Senior Watershed Manager

### RECOMMENDATION

It is recommended that the SAWPA Commission authorize the release of a Request for Proposals (RFP) to fill the collaboratively funded Network Coordinator consultant for the California Integrated Regional Water Management (IRWM) Roundtable of Regions.

### DISCUSSION

The state-wide Roundtable of Integrated Regional Water Management (IRWM) Regions has requested that SAWPA continue to serve as the contract lead for the network coordinator consultant. SAWPA has served in this role since December 2018. The Commission has approved two RFPs and task orders for this consultant support in the past – in 2018 and 2021 respectively. The Commission also approved two cost sharing agreements that fund this consultant support and allow SAWPA to collect invoices from 12 other water agencies across the State. The need for a new RFP at this time is due to the recent news that the current consultant, JM Consultants, is retiring on June 30, 2022.

To acquire the services of another consultant, SAWPA has drafted an updated version of the RFP used in 2021. The RFP for consideration includes a similar budget of approximately \$70,000 per year, which is the amount provided by thirteen cost sharing parties including SAWPA. Changes to the 2021 include incentivizing the consultant to utilize two different personnel on their Network Coordinator team. One personnel would preform the administrative functions of the Roundtable of Regions, and the other would perform duties related to strategic planning and outreach to state water-related agencies.

### BACKGROUND

Although SAWPA began developing integrated and regional (i.e. watershed-wide) plans in the 1990s, the State's IRWM program began in 2002 when the Regional Water Management Planning Act (SB 1672) was passed by the California Legislature. Since then, various bonds such as Proposition 1 have been approved by voters and have provided over \$1.5 billion in State funding to support and advance integrated, multi-benefit regional projects.

The Roundtable of Regions was formed in 2006 as an informal partnership between IRWM regions across the State and is currently composed of 48. The Roundtable focuses on two functions: 1) promoting the philosophy of IRWM, and 2) equipping those engaged in the work with the tools and partnerships necessary for success. Today, the Roundtable has an official charter agreement and a steering committee composed of local IRWM staff leads from across the State.

The Roundtable exists to build and leverage trusted relationships among organizations engaged in the IRWM Program to extend limited resources and amplify on-the-ground results. The complexity of the Roundtable's work encourages the need for a dedicated professional who can coordinate the activity of the network.

### **CRITICAL SUCCESS FACTORS**

OWOW CSF 5	A strong reputation and sufficient capacity within SAWPA staff for strategic facilitation, planning, communication, leadership and community engagement.
Roundtables CSF 1	SAWPA has a strong reputation as a watershed-wide, knowledgeable, neutral and trusted facilitator, leader, and administrator of contracted activities.

### **RESOURCE IMPACTS**

Releasing the RFP for the Roundtable of Regions Network Coordinator is supported by existing budget in SAWPA's OWOW fund (373-PA18). The committed funds and staff time at SAWPA for hiring and managing the Network Coordinator will be supported by existing budget in Fund 373. The network coordinator consultant is funded by the Network Coordinator Cost Sharing Agreement Extension executed in October 2021. It expires on June 30, 2023.

#### Attachments:

1. PowerPoint Presentation
2. 2022 Request for Proposals for Network Coordinator
3. Network Coordinator Cost Sharing Agreement Extension

# Authorization for Network Coordinator Request for Proposals

Ian Achimore | Senior Watershed Manager  
SAWPA Commission | Agenda Item 6.A.  
April 5, 2022

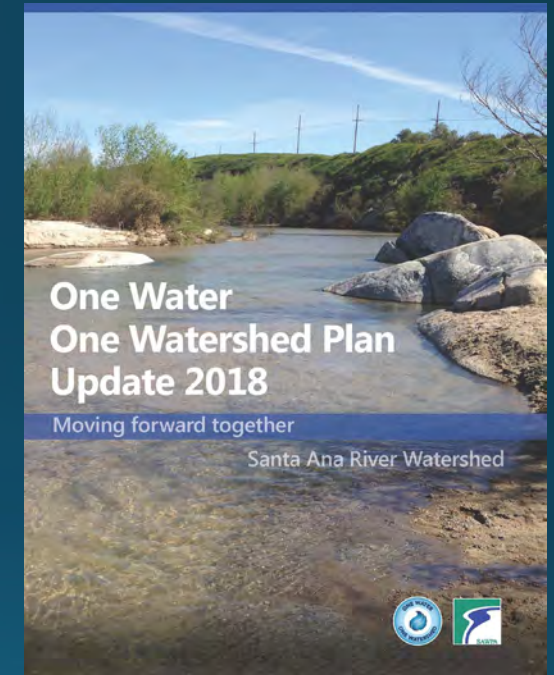


# Recommendation

Authorize the release of a Request for Proposals (RFP) to fill the collaboratively funded Network Coordinator consultant for the California IRWM Roundtable of Regions.

# Integrated Regional Water Management (IRWM)

- SAWPA began integrated (i.e. multiple benefit such as water supply and water quality) watershed planning in the 1990s.
- IRWM formally began as a state-wide program in 2002 with passage of Senate Bill 1672.
- Since then, various bond measures such as Prop 1, have provide \$1.5 Billion in IRWM funding to projects that are selected through local IRWM planning in 48 regions.



The IRWM Plan in the Santa Ana River Watershed Region is the One Water One (OWOW) Watershed Plan Update 2018

# IRWM Roundtable of Regions

- Began in 2006.
- Informal partnership, led by engaged staff and two co-chairs.
- Network extends limited resources and amplifies results of all participants.
- SAWPA represents OWOW on the Roundtable.

Map of IRWM Regions





# Network Coordinator

- For the past three years JM Consultants has served as the Network Coordinator.
  - The principal of JM Consultants announced she is retiring on June 30, 2022 (i.e. the end of FYE 2022).
- There is a funding agreement in place to fund this consultant support for this fiscal year and FYE 2023.
- In order to utilize the funding and ensure the Roundtable operates efficiently for the next year, the Roundtable has requested SAWPA issue an RFP to acquire the services of a new consultant.



# Funding Included in Cost Sharing Agreement

Signatory to Agreement	Funding by Fiscal Year	
	FYE 2022	FYE 2023
Mojave Water Agency	\$10,300	\$10,300
San Diego County Water Authority	\$6,000	\$6,000
City of San Diego	\$2,600	\$2,600
Sonoma Water	\$5,000	\$5,000
Greater Los Angeles County IRWM	\$10,300	\$10,300
Santa Clara Valley Water District	\$10,300	\$10,300
Yuba County IRWM	\$10,300	\$10,300
Upper Kings Basin IRWM	\$5,100	\$5,100
Westside Sacramento IRWM	\$1,500	\$1,500
SAWPA	\$5,000	\$5,000
Santa Barbara County IRWM Region	\$3,000	\$3,000
Burdick & Company	\$1,000	\$1,000
Santa Cruz IRWM Region	\$2,500	\$2,500
<b>Total</b>	<b>\$72,900</b>	<b>\$72,900</b>

# RFP for Network Coordinator

- Crafted with input from the Roundtable of Regions,
- Includes scope of work for network coordinator consultant,
- Includes a one-year timeline, with an option to extend it to two years if further funding is received by cost share parties, and
- Encourages the new consultant to utilize two separate personnel on their team – one for administrative Roundtable functions and the other for strategy/outreach.



# Specific Consultant Activities for Next Fiscal Year (FYE 2022)

- Increase legislative activity related to IRWM grant funding.
- Recruit more IRWM Regions to actively participate in Roundtable activities, develop recruitment brochure.
- Manage website, facilitate ongoing meetings, and coordinate general activities of the Roundtable.

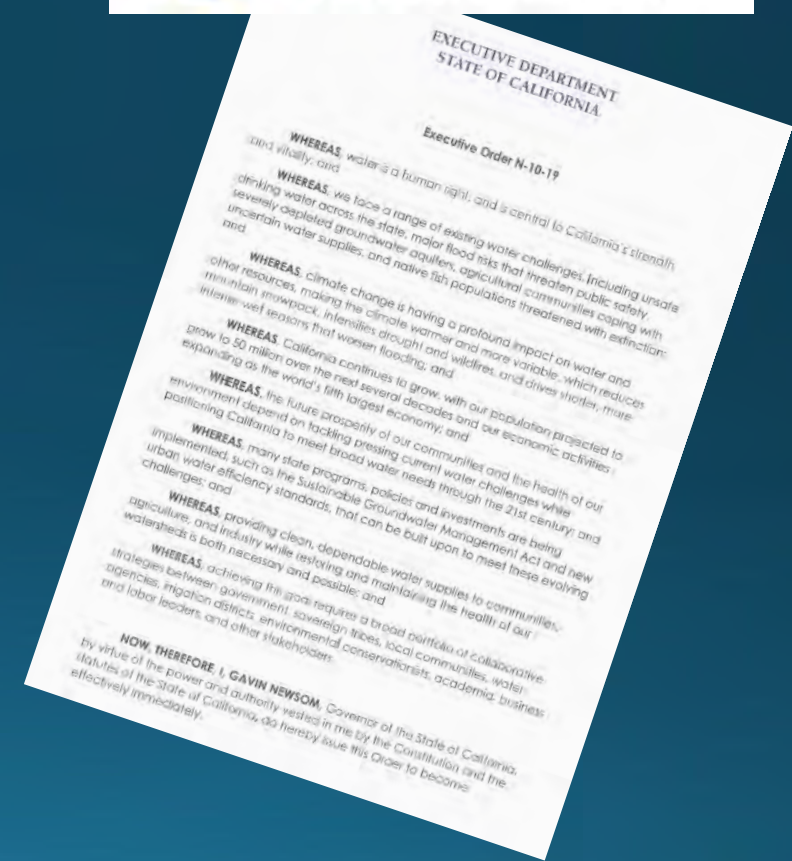


# RFP Process Going Forward

Milestone	Date
Issuance of RFP	April 5, 2022
RFP Responses Due	May 9, 2022
Optional Virtual Interviews	May 16 - May 19, 2022
SAWPA Commission Considers Contract for Approval	June 21, 2022

# How SAWPA benefits

- Roundtable is a trusted partner to DWR & Association of California Water Agencies (ACWA)
  - Instrumental in changes to the IRWM Program that benefit the watershed.
  - Roundtable engaged with DWR, the State's Water Resilience Portfolio team, and the Office of Planning and Research (OPR).
- Supporting the Network Coordinator is a statewide role for SAWPA.
- Roundtable partners thankful for SAWPA stepping up as contract lead.



# Recommendation

It is recommended that the SAWPA Commission:

- Authorize the release of a RFP to fill the collaboratively funded Network Coordinator consultant for the California IRWM Roundtable of Regions.



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**NETWORK COORDINATOR FOR THE  
CALIFORNIA IRWM ROUNDTABLE OF REGIONS**

**REQUEST FOR PROPOSAL**

**For**

**CONSULTING SERVICES**

**April 2022**

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## 1. INTRODUCTION

The Santa Ana Watershed Project Authority (SAWPA) requests proposals from qualified professionals to serve a one-year term, for two possible years total, as Network Coordinator to facilitate the ongoing work of the California Integrated Regional Water Management (IRWM) Roundtable of Regions. The Roundtable of Regions is a well-established collaborative of representatives from organizations and agencies engaged in the current, ongoing and future success of the Integrated Regional Water Management Program in California. The work of the Roundtable can be summarized into two primary efforts:

- 1) Promoting the philosophy and implementation of IRWM in the short-term and through a long-term strategy, and
- 2) Equipping those engaged in the IRWM state-wide program at the local level with the tools and partnerships necessary for success.

This Network Coordinator will be as consultant to SAWPA, but will be collaboratively funded by and in service to the participants in the Roundtable of Regions. Decisions about work carried out by the consultant will be made by the Roundtable of Regions participants through a management team of the two Co-Chairs from the eight-member Roundtable of Regions Steering Committee and a SAWPA staff representative, within the boundaries of the consultant contract with SAWPA. SAWPA has significant experience serving as the contracting authority for this multi-agency “task force” model of collaborative effort.

The Roundtable of Regions website is: <https://www.roundtableofregions.org/>

## 2. ABOUT SAWPA

SAWPA was formed in 1968 as a joint power authority under California law, and is composed of five member agencies: Eastern Municipal Water District, Inland Empire Utilities Agency, Orange County Water District, San Bernardino Valley Municipal Water District, and Western Municipal Water District. SAWPA’s office is located at 11615 Sterling Avenue, Riverside, CA 92503 and website is [www.sawpa.org](http://www.sawpa.org). SAWPA focuses on a broad range of water resource issues in its service area – the Santa Ana River Watershed. These include water supply reliability, water quality improvement, recycled water, wastewater treatment, groundwater management, brine disposal, and integrated regional planning.

Under the One Water One Watershed (OWOW) Program, SAWPA serves as the lead planner, program manager, grant applicant, primary grantee, and grant administrator on behalf of local project sponsors participating in the Santa Ana Funding Area and IRWM Region. SAWPA is responsible for submitting required reports and managing invoices and grant disbursements from the state. SAWPA provides final direction, review, and approval for all decisions made for the program through the OWOW Steering Committee and OWOW Pillars.

### 3. PURPOSE OF CONSULTING SERVICES

The Roundtable of Regions has existed since 2006 and strives to build and leverage trusted relationships among organizations engaged in the IRWM Program to extend our limited resources and amplify on-the-ground results. As a network, the Roundtable is many different organizations working in concert as equal partners pursuing over time the common goal of more successful implementation of the IRWM Program in California.

The complexity of the work underway within the Roundtable may be best served by **at least two** dedicated professionals<sup>1</sup> from the same proposer that can coordinate the activity of the network.

### 4. TERMS OF CONTRACT

The contract with SAWPA will include two documents – the General Services Agreement (GSA) and task orders (TO), both attached to this RFP. The consultant will serve a one-year to two year term as shown in the table below. The GSA will cover both years, but the task orders will be specific to each SAWPA fiscal year shown in the table below.

**Table 1: Timing of Individual Task Orders**

<b>Task Order (TO)</b>	<b>Dates</b>	<b>SAWPA Fiscal Year</b>
1 <sup>st</sup> Year TO	July 1, 2022 to June 30, 2023	Fiscal Year Ending (FYE) 2023
2 <sup>nd</sup> Year TO*	July 1, 2023 to June 30, 2024	FYE 2024

\*If renewed by Roundtable of Regions and SAWPA governing board.

For terms of the Contract, please see the GSA and TO attached as exhibits to this RFP.

Invoicing and payment procedures are described in Article III of the GSA. The consultant shall invoice for the hourly billable rates that they provide in their RFP Response (Exhibit B).

### 5. SCOPE OF WORK

The selected consultant will implement the scope of work attached to this RFP.

The consultant is encouraged to have at least two persons responsible (or the same person with different billable rates) for the network coordinator role – one person/rate for “Area A: Roundtable Administration” and one person/rate for “Area B: Special Projects” shown in the scope of work. Note that this is not expected to be a full-time position for the person(s). The billable rate for Area A shall be less than the billable rate for Area B, regardless if there is one person, or more, responsible for the scope of work. The primary duties of Area A are more

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<sup>1</sup> The responder may have just one professional serving the duties of “Area A: Roundtable Administration” and “Area B: Special Projects”, but the billable rates shall be different for the two areas as described in Section 5 of this RFP.

administrative and internal facing (i.e. internal to the Roundtable of Regions) while the primary duties of Area B involve long-term strategizing and coordination with external parties (i.e. external to the Roundtable of Regions).

Examples of work conducted in Area A include:

- Ensuring the membership contact list of the Roundtable of Regions network is up-to-date,
- Preparing meeting agendas based on feedback from the Roundtable of Regions Steering Committee,
- Sending out email-based notifications of relevant grant opportunities to the Roundtable of Regions network, and
- Scheduling virtual meetings and major events such as Roundtable Summits, and ensuring virtual meetings are adequately executed through a web-based platform such as Zoom or Microsoft Teams.

Examples of work conducted in Area B include:

- Advising on long-term strategies such as the IRWM Program's relation to emerging discussions on climate resilience collaboratives as described in legislation such as, but not limited to [AB 1640 \(Ward, D\)](#) and [SB 852 \(Dodd, D\)](#).
- Advising on talking points to the California Legislature, Department of Water Resources, Office of Planning and Research, etc.
- Researching and understanding the different grants and programs offered by the State including climate resiliency-related funding, and
- Researching foundation grants that can fund regional and state-wide planning efforts that do not necessarily include an implementation component.

SAWPA and the two Roundtable Steering Committee Co-Chairs will oversee the day-to-day activity of the Network Coordinator. SAWPA staff will be responsible for administration of the contract between SAWPA and the consultant selected.

## 6. PROPOSAL REQUIREMENTS

Responses to this RFP must be made according to the requirements set forth in this section. The proposal should be formatted for legibility and no more than 15 pages long (on pages sized 8.5" wide by 11" long), not including resume(s) or the pricing exhibit. The proposal shall be submitted as a PDF file, but the pricing exhibit (Exhibit B) shall be submitted as a Microsoft Excel file.

Submittal of boilerplate marketing materials is discouraged.

All proposals must include the following information listed below. When responding to this RFP, number responses and order them sequentially using the same numbering used below:

1. Title page, including name, telephone number, address of the firm, and signature of individual qualified to submit a proposal on behalf of the firm and enter into a contract with SAWPA.
2. Background information about the proposer, including technical qualifications, and any licenses or certifications. Include a description of the proposer's business (i.e., whether individual, partnership, joint venture, etc.), and background information of any subcontractors to be used.
3. A list of similar services and project descriptions undertaken by the proposer with beginning and ending dates, name, address, phone number, fax number, and e-mail address of a contact person to act as a reference for each service/project. The names and qualifications of staff who will participate in the services/projects.
4. A description of how the proposer will implement the two areas (Area 1: Roundtable Administration, and Area 2: Special Projects) included in the scope of work attached to this RFP. Describe the staff responsible and how they will be successful in implementing some of the example tasks described in Section 5.
5. General timelines and turn-around-times for various items included in the scope of work, such as developing meeting agendas, website updates and disseminating meeting notes.
6. A fee proposal using **Exhibit B** shall be completed by the proposer. The completed exhibit shall include breakdown of labor hours, billing rates, and cost of non-labor services over the two SAWPA fiscal years – FYE 2023 and FYE 2024. Fee proposal shall be submitted to SAWPA as an Excel file.
7. Respondents shall thoroughly review the contents of this RFP's Scope of Work and shall submit any proposed exceptions to the scope.
8. Respondents shall thoroughly review SAWPA's standard consultant General Services Agreement and shall submit any proposed exceptions to the document.

## 7. SUBMITTALS

Submit **only an electronic copy** of the proposal and related information as a single .pdf file to Ian Achimore, Senior Watershed Manager (iachimore@sawpa.org). Proposals must be

received per the schedule shown in Section 8. Proposals received after the stated time will be deleted and not considered.

A panel composed of SAWPA staff and Roundtable of Regions participants will review proposals. If interviews are needed, proposers will be contacted to schedule a virtual meeting during the time period shown in the schedule in Section 8.

## 8. PROPOSED SCHEDULE

**Table 2: RFP Schedule Milestones**

<b>Milestone</b>	<b>Date</b>	<b>Time</b>
Issuance of SAWPA RFP	April 5, 2022	N/A
Questions Regarding RFP Due from Potential RFP Responders	April 26, 2022	5:00 PM PST
SAWPA’s Response to Questions*	April 29, 2022	5:00 PM PST
RFP Responses Due	May 9, 2022	5:00 PM PST
Optional Virtual Interviews	May 16 through May 19, 2022	Various
SAWPA Board Meeting to Consider Contract	June 21, 2022	9:30 AM PST

\*Questions from potential responses and SAWPA’s answers will be posted as a PDF file on SAWPA’s website [www.sawpa.org](http://www.sawpa.org) under the “RFPs / RFQs / Bids” section of the website. As questions come in, SAWPA will continually update the PDF file so all questions/responses are shown. No more updates will be made to the PDF file after April 29, per the schedule shown in Table 2.

## 9. EVALUATION CRITERIA

Evaluation of qualifications will be conducted on the following:

- A. Experience and qualifications of the assigned individuals/firm,
- B. Coordination approach and understanding of needs,
- C. Appropriateness of proposed costs, and
- D. Anticipated value and quality of services received.

The selection process may include an interview as shown in Table 2.

## 10. GENERAL REQUIREMENTS

- A. All proposers are hereby advised that this RFP is an informal solicitation and is not a commitment or offer to enter into an agreement or engage into any competitive bidding or negotiation pursuant to any statute, ordinance, rule, or regulation. SAWPA reserves the right to negotiate with any qualified source. SAWPA reserves the right to reject any or all proposals for any reason or for no reason at all.
- B. SAWPA reserves the sole right to evaluate and select the successful proposal(s) and may choose to award a contract to one or more qualified consultants.
- C. Any correction and resubmission by the proposer will not extend the time for evaluation of the proposal.
- D. SAWPA reserves the right to request further information from the proposer either in writing or orally. Such request will be addressed to that person or persons authorized by the proposer to represent the proposer.
- E. SAWPA reserves the sole right to judge the proposers' representations, either written or oral.
- F. Proposers understand and agree that submission of a proposal constitutes acknowledgement and acceptance of, and a willingness to comply with, all of the terms, conditions, and criteria contained in this RFP.
- G. False, incomplete, or unresponsive statements in connection with a proposal may be sufficient cause for the rejection of the proposal. The valuation and determination of the fulfillment of the above requirement will be SAWPA's responsibility and its decision shall be final.
- H. SAWPA reserves the right to interpret or change any provisions of this RFP at any time prior to the proposal submission date. Such interpretations or changes will be in the form of addenda to this RFP. Such addenda will become part of this RFP and may become part of any resultant contract. Such addenda will be made available to each person or organization that has received an RFP. Should such addenda require additional information not previously requested, a proposer's failure to address the requirements of such addenda might result in the proposal not being considered.
- I. All proposals submitted in response to this RFP will become the exclusive property of SAWPA. At such time as SAWPA's recommendation to the SAWPA governing board relative to proposal selection appears on the SAWPA governing board agenda, all such proposals become a matter of public record, and shall be regarded as public records, with the exception of those parts of each proposal which are defined by the proposer as business or trade secrets, and so marked, as



“confidential” or “proprietary.” SAWPA shall not in any way be liable or responsible for the disclosure of any such proposals or any part thereof if disclosure of any such proposals or any part thereof is required under the Public Records Act.

- J. SAWPA shall not in any way be liable for any costs incurred in connection with the preparation of any proposal submitted in response to this RFP.

## **11. RFP EXHIBIT LIST**

Exhibit A – Scope of Work for Network Coordinator

Exhibit B – Pricing Exhibit for Proposers to Complete

Exhibit C – SAWPA Contract

1. General Services Agreement
2. Task Order

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## EXHIBIT A – SCOPE OF WORK

Task	Objectives(s)	Task Description
<b>AREA 1: Roundtable Administration</b>		
<b>Task 1 Membership Services</b>		
	Ensure accurate and up-to-date contact list that can be used as reference by members and for distribution	Update and maintain the Roundtable membership list. Maintain a web-based file sharing platform for members of the Steering Committee to jointly edit files. Maintain the Roundtable’s website, provide updates in a timely manner, and monitor emails from stakeholders regarding website. Pass along questions to the correct Roundtable member.
<b>Task 2 Virtual Meetings/Conference Calls/Summit Hosting</b>		
	Keep the IRWM community engaged and informed	Schedule conference calls and virtual meetings of the Steering Committee and full membership – set up and monitor Doodle Polls. Manage the web hosting and/or conference call platform as needed.
	Give IRWM representatives information and questions to take back to their Regional Water Management Group	Help develop and send out agendas and requests for topics.
	Collaboration and joint problem-solving	Send out meeting invites and ‘hold the dates’. Prepare meeting agendas with input from Steering Committee. Take meeting notes and distribute them to members in a timely fashion. Prepare and distribute occasional web-based surveys to Roundtable members.
	Summit Administration	Work with Steering Committee to schedule summits as needed. Determine potential co-sponsors.  Collect RSVPs and respond to registration-related questions.  Distribute invite with summit agenda.  Capture notes, finalize notes, share notes.
<b>AREA 2: Special Projects</b>		
<b>Task 3 External Engagement</b>		
	Coordinate with DWR on the IRWM grant program	Collect and compile comments and prepare letters/input documents. Disseminate information to DWR/RoR. Support preparation of input to DWR on PSP, Guidelines, etc. to broaden DWR perspective and thought process.

**Network Coordinator for the California IRWM Roundtable of Regions**

	Coordinate with DWR regarding IRWM policy (Strategic Plan, California Water Plan, California Water Resilience Portfolio, etc.)	Prepare letters and disseminate information.
		Participate in conference-organizing conference calls (for an eventual virtual or in-person conference).
	Coordinate with other organizations regarding climate and water resilience	Work with Co-Chairs and Steering Committee to coordinate engagement with external organizations/strategic partners including disseminating information to groups or agencies such as Water Bond Coalition, ACWA, CASQA, GRA, OPR, Water Foundation, Floodplain Management Association, Water Bond Coalition, Strategic Growth Council etc. Periodically participate in meetings with these groups, or support Steering Committee member participation, if needed.
	Promote IRWM principles and funding	Provide information to other groups and participate in other groups' meetings, as requested or useful Co-sponsor Maven's Notebook webinars or similar events to promote IRWM.
		Participate in crafting communications and legislation.
		Develop principles for and provide input on bond measures.
	Position papers	Coordinate the preparation and distribution of white papers as needed. Possible topics include: a) Climate resilience, b) environmental justice, c) outcomes of the disadvantaged community and tribal involvement program, and, d) the connectivity between IRWM and the groundwater sustainability plan program.
<b>Task 4 Funding Research and Strategic Promotion</b>		
	Coordinate communication of the Roundtable "Story of IRWM" to build support	<p>Coordinate RoR feedback/edits to develop talking points for Roundtable members. Coordinate RoR feedback/edits to develop testimonials and one-page success stories, "Impact of IRWM" in very short but carefully worded prose or bullets, 3x5 Elevator Speeches, handouts, graphic representations of successes/processes, IRWM Fact Sheets. Facilitate collaboration with DWR on the Water Management Atlas.</p> <p>Coordinate with Steering Committee as need arises to add resources to website.</p> <p>Advise on long-term strategies such as the IRWM Program's relation to emerging discussions on climate resilience collaboratives as described in legislation such as AB 1640 (Ward, D) and SB 852 (Dodd, D).</p> <p>Advise on talking points to the California Legislature, Department of Water Resources, Office of Planning and Research, etc.</p>

Network Coordinator for the California IRWM Roundtable of Regions

		<p>Research and understand grants and programs offered by the State including climate resiliency-related funding.</p> <p>Research foundation grants that can fund regional and state-wide planning efforts that do not necessarily include an implementation component.</p>
<b>Task 5 Summit Leadership</b>		
	<p>Opportunities for information sharing and providing information with knowledgeable speakers and panelists.</p> <p>Opportunities for ‘in person’ networking</p> <p>Develop and support relationship-building and deeper engagement and commitment</p> <p>Enable integration of new representatives</p> <p>Foster and encourage innovative ideas and approaches</p>	<p>Identify ad hoc subcommittee (3 – 5 people) to serve as Summit Planning Team and coordinate summit implementation with them.</p> <p>Help develop focus of summit (via email and virtual or phone conversations with subcommittee).</p> <p>Support development of list of invitees (e.g., State agency staff, other organizations).</p> <p>Work with planning team to develop agenda.</p> <p>Delegate logistics (including administrative duties described in “Area 1” of this scope of work).</p> <p>Attend summit.</p>

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130 E. Victoria St. #200  
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## **CALIFORNIA IRWM ROUNDTABLE OF REGIONS NETWORK COORDINATOR COST SHARING AGREEMENT EXTENSION**

### **Letter Agreement Extension Cost Sharing for a Consultant Contract for a Network Coordinator for the California IRWM Roundtable of Regions (Roundtable)**

This Cost Sharing Letter Agreement ("Agreement") sets forth the understanding between the undersigned parties for engaging a consultant to serve as Network Coordinator for the California IRWM Roundtable of Regions from July 1, 2021 to June 30, 2023. All subsequent periods of time will be funded through new agreements or the amending of this agreement. The initial agreement covered the period of April 1, 2019 to June 30, 2021. Under that agreement, the signatories to this agreement utilized their joint funding to contract with a third-party consultant who served as the Roundtable's Network Coordinator.

Under the authority of the Santa Ana Watershed Project Authority (SAWPA) Commission, a consultant will continue to be hired to perform as Network Coordinator for the Roundtable. An updated request for proposals (RFP) will be issued by SAWPA, and a volunteer group of Roundtable of Regions participants will serve as the selection committee. Their recommendation of which respondent should be contracted, if any, will inform the SAWPA Commission. The Scope of Services, summarized below and which is the subject of this Agreement, is included as Exhibit "A" to this Agreement. The proposed contributions by the signatories to this Agreement is included as Exhibit "B".

SAWPA and the other undersigned parties (collectively referred to as "Parties" and individually as "Party") hereby agree to share the cost of the support services pursuant to the provisions set forth below.

### **1. BACKGROUND:**

The Roundtable of Regions, a voluntary network of IRWM practitioners, has existed since 2006 informally and effectively coordinated by two agency representatives within the network. The Roundtable exists to build and leverage trusted relationships among organizations engaged in the IRWM Program to extend our limited resources and amplify on-the-ground results. As a network, the Roundtable is many different organizations working in concert as equal partners pursuing over time the common goal of more successful implementation of the IRWM Program in California.

The complexity of the work underway within the Roundtable continues to require a dedicated professional who can coordinate the activity of the network. The work of the Roundtable will remain primarily the responsibility of the membership, and the Network Coordinator will assume the responsibility for coordinating internal and external communication, internal planning, and events convened or co-convened by the Roundtable.

The work of the Roundtable can be summarized into two primary efforts, 1) promoting the philosophy of integrated regional water management, and 2) equipping those engaged in the work with the tools and partnerships necessary for success.



## 2. SCOPE OF SERVICES OF THE NETWORK COORDINATOR:

A management team from within Roundtable of Regions, made up of two volunteer members and a SAWPA staff member, will oversee the activity of the Network Coordinator, who is responsible for facilitating the ongoing work of the Roundtable. The selected professional will have coordination responsibilities within two areas. Below is a brief explanation of each, with more information available in Exhibit A.

Area 1 - Roundtable Administration includes maintaining an up-to-date membership and contact list that can be referenced by members and used as a distribution list for Roundtable communications. It also includes supporting regular conference calls between Roundtable members by scheduling, announcing the calls, as well as ensuring notes are taken and distributed.

Area 2 – Special Projects includes coordinating with the Department of Water Resources and other organizations on grant funding and policy documents, helping develop Roundtable summits, and organizing the execution of surveys and related reports.

## 3. COST-SHARING

### (a) Cost of Services

SAWPA will enter into an initial renewable contract (“Contract”) with the selected Consultant for performance of the Scope of Services. The Contract will begin on July 1, 2021 and end on June 30, 2023, thereby covering two SAWPA Fiscal Years Ending (FYE) budget cycles.

### (b) Cost Sharing Between the Undersigned Parties

Under this Agreement, the Parties, excluding SAWPA, shall each be responsible for upfront payment for a self-identified funding commitment by fiscal year as shown in Exhibit B. SAWPA will invoice each of the Parties following the execution of this Agreement in two invoices: 1) for FYE 2022, and, if a Contract amendment is approved, for 2) FYE 2023. The following payment conditions shall apply:

- (i) Parties will pay their funding share within 30 calendar days upon invoice by SAWPA.
- (ii) SAWPA shall be responsible for payment to Consultant for amounts due and owing.

### (c) Total cost of the Consultant

SAWPA will not execute a contract in-excess of the proposed contributions provided by the signatories of this letter. The consultant contract is expected to not exceed \$75,000 per fiscal year. SAWPA will monitor the Contractor’s budget on a monthly basis and if there are insufficient funds to cover the Contractor’s projected costs, SAWPA will no longer direct the contractor to perform under the Contract and refer to the Roundtable for feedback.

(d) Additional Funding Available in Excess of Proposed Contributions

If the sum of commitments is in excess of need for the consultant contract, a fund contingency will be established for any other additional consultant services agreed to by the Roundtable of Regions. If the fund contingency escalates to more than 25% of budgeted expenses, the Parties can choose to receive discounts during the next invoicing period, if any, or refunds at the end of the contract between SAWPA and the selected consultant.

(e) SAWPA Administrative Costs under this Agreement

One aspect of SAWPA's contribution to this effort will include the administrative costs associated with the management of this consultant and this fund including all financial and administrative costs of budgeting, invoicing and Consultant payment. No contributed funds by other parties will be used to support SAWPA administrative costs.

**4. EFFECTIVE DATE AND TIME**

This Agreement shall be effective once executed by Parties whose commitments sum to at least \$60,000 until June 30, 2023.

**5. GENERAL PROVISIONS**

(a) Amendment

This Agreement can be amended only in writing mutually agreed to and signed by all Parties signatory to this Agreement. During the term of the Agreement, additional signatories joining the Agreement is not an Amendment of the Agreement.

(b) Indemnification

- a. Parties to the agreement - Each Party hereby agrees to defend, indemnify and hold free and harmless the other Parties from and against any and all liability, expense, including defense costs and legal fees, and claims for damages of any nature whatsoever, arising from or connected that Party's activities under this Agreement.
- b. Indemnification Obligation for the Selected Consultant - SAWPA shall make every effort to include an indemnity provision in the Consultant agreement with language the same or substantially similar to the following: Consultant agrees to accept all responsibility for loss or damage to any person or entity, including the Parties, and to indemnify, hold harmless, and release the Parties, their officers, agents, and employees, from and against any actions, claims, damages, liabilities, disabilities, or expenses, that may be asserted by any person or entity, including Consultant, that arise out of, pertain to, or relate to Consultant's or its agents', employees', contractors', subcontractors', or invitees' performance or obligations under this Agreement. Consultant agrees to provide a complete defense for any claim or action brought against the Parties based upon a claim relating to Consultant's or its agents', employees', contractors', subcontractors', or invitees' performance or obligations under

this Agreement. Consultant’s obligations under this Paragraph apply whether or not there is concurrent or contributory negligence on the part of the Parties, but, to the extent required by law, excluding liability due to conduct of the Parties. The Parties shall have the right to select their legal counsel at Consultant’s expense, subject to Consultant’s approval, which shall not be unreasonably withheld. This indemnification obligation is not limited in any way by any limitation on the amount or type of damages or compensation payable to or for Consultant or its agents under workers' compensation acts, disability benefits acts, or other employee benefit acts. This indemnity provision survives the Agreement.

(c) Notices

Correspondence to be given to any Party may be sent by first-class mail, addressed and delivered as set forth below in the signature blocks for each Party, or by email. Email communication will be considered to be written communication for all purposes of this Agreement.

(d) Counterparts

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, and such counterparts shall constitute one and the same instrument. Two (2) duplicate originals of this Agreement shall be executed each of which shall be deemed to be an original.

(e) Representation of Authority

Each Party represents to the other that it has the authority to enter into this Agreement and that the individual signing this Agreement on behalf of the Party has the authority to execute this Agreement and to bind the Party to the terms and conditions of this Agreement

BY SIGNING BELOW, THE PARTIES AGREE TO BE BOUND BY THE PROVISIONS OF THIS AGREEMENT


**SANTA ANA WATERSHED PROJECT AUTHORITY**

By: Jeff J Mosher  
Jeffrey J. Mosher, General Manager

Dated: 5/17/2021

11615 Sterling Avenue  
Riverside, CA 92503-4979

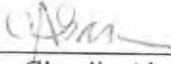
**BURDICK & COMPANY**

By:   
Katie Burdick, Executive Director

Dated: June 1, 2021

1545 Shirland Tract  
Auburn CA 95603

**CITY OF SAN DIEGO**


BY:   
Claudia Abarca, Director, Purchasing & Contracting

DATED: September 16, 2021

I HEREBY APPROVE the form of the foregoing Agreement on Sept. 17, 2021

Mara Elliott, City Attorney

202 C St.  
San Diego, CA 92101

By:   
Deputy City Attorney

**GREATER LOS ANGELES COUNTY IRWM**

BY: Daniel J. Lafferty Digitally signed by Daniel J. Lafferty  
Date: 2021.09.21 11:02:03 -07'00'  
Mark Pestrella, Director of Los Angeles County Public Works

DATED: September 21, 2021

900 South Fremont Ave.  
Alhambra, CA 91803

LEGAL COUNSEL:

BY: 

PRINT NAME: Grace Chang

DATED: Sept. 16, 2021

900 South Fremont Ave.  
Alhambra, CA 91803

MOJAVE WATER AGENCY

BY:   
Karthy Cortner, General Manager

DATED: 08/23/2021

13846 Conference Center Drive  
Apple Valley, CA 92307



**SAN DIEGO COUNTY WATER AUTHORITY**

BY: Mark Stadler  
Mark Stadler, IRWM Program Manager

DATED: May 17, 2021

4677 Overland Ave.  
San Diego, CA 92123

**SANTA BARBARA COUNTY IRMW REGION**

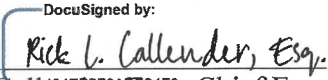
BY: Matthew Young  
Matthew Young, Water Agency Manager

DATED: 5/28/2021

130 E. Victoria ST. #200  
Santa Barbara, CA 93101

Cost-Sharing Letter Agreement – Extension  
Network Coordinator for the California IRWM Roundtable of Regions

**SANTA CLARA VALLEY WATER DISTRICT**


BY:   
Rick L. Callender, Esq.; Chief Executive Officer

DATED: 10/6/2021 \_\_\_\_\_

5750 Almaden Expy  
San Jose, CA 95118

**SONOMA COUNTY WATER AGENCY**

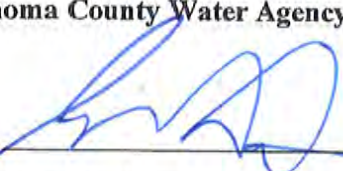
Reviewed as to funds:

By:   
Sonoma County Water Agency  
Division Manager - Administrative Services

Approved as to form:

By:   
Adam Brand, Deputy County Counsel

**Sonoma County Water Agency**

By:   
Grant Davis  
General Manager

---

404 Aviation Boulevard  
Santa Rosa, CA 95403


**UPPER KINGS BASIN IRWM**

BY: Mary Fast  
Mary Fast, Board Chair  
Kings Basin Water Authority

DATED: \_\_\_\_\_

4886 E. Jensen Ave.  
Fresno, CA 93725


**WESTSIDE SACRAMENTO IRWM**

BY:   
Roland Sanford, General Manager

DATED: June 3, 2021

810 Vaca Valley Parkway, Suite 203  
Vacaville, CA 95688

**YUBA COUNTY IRWM/RWVG**

BY:   
Kurtis Crawford, Yuba Water Agency

DATED: 5/17/2021

1220 F Street  
Marysville, CA 95901

**REGIONAL WATER MANAGEMENT FOUNDATION  
COMMUNITY FOUNDATION SANTA CRUZ COUNTY**

BY:   
Tim Carson, Program Director

DATED: 6/30/21

7807 Soquel Drive  
Aptos, CA 95003



## COMMISSION MEMORANDUM NO. 2022.21

**DATE:** April 5, 2022

**TO:** SAWPA Commission

**SUBJECT:** Joint Roundtable of Regions Letter Advocating for IRWM Funding  
(This item is subject to the provisions of Project Agreement 25)

**PREPARED BY:** Ian Achimore, Senior Watershed Manager

### RECOMMENDATION

Receive and file.

### DISCUSSION

The state-wide Roundtable of Integrated Regional Water Management (IRWM) Regions has requested that SAWPA draft and submit a letter to the California Governor and State Legislator regarding the expected budget surplus that will likely lead to more water and drought related funding available in the State's Fiscal Year 2022-2023 Budget. As was done last calendar year during the State's Fiscal Year 2021-22 budget process, SAWPA has worked with our legislative relations consultant and drafted a letter that requests \$510 million statewide in IRWM grant funding. Staff has also discussed the letter with the SAWPA member agency legislative staff workgroup that meets regularly.

The \$510 million amount was also the amount dedicated to the statewide IRWM Program in the Proposition 1 water bond which passed in November 2014. SAWPA is currently working with the Roundtable of Regions to acquire the signatures of as many of the 48 IRWM regions across the State and submit it by April 8, 2022. By advocating for \$510 million, it would ensure the Santa Ana Funding Area, also known as the Santa Ana River Watershed IRWM Region, would receive a similar investment of \$63 million as received via Proposition 1.

### BACKGROUND

Although SAWPA began developing integrated and regional (i.e. watershed-wide) plans in the 1990s, the State's IRWM program began in 2002 when the Regional Water Management Planning Act (SB 1672) was passed by the California Legislature. Since then, various bonds such as Proposition 1 have been approved by voters and provided over \$1.8 billion in State funding to support regional planning and projects. To date, bonds have been the primary vehicle used by the State to fund the IRWM Program as shown in the table below.

Propositions (Water Bonds)	Year Passed	IRWM Statewide Funding Amount
50	2002	\$380 M
84	2006	\$1 B
1	2014	\$510 M

## **CRITICAL SUCCESS FACTORS**

OWOW CSF 5	A strong reputation and sufficient capacity within SAWPA staff for strategic facilitation, planning, communication, leadership and community engagement.
Roundtables CSF 1	SAWPA has a strong reputation as a watershed-wide, knowledgeable, neutral and trusted facilitator, leader, and administrator of contracted activities.

## **RESOURCE IMPACTS**

None.

Attachments:

1. PowerPoint Presentation
2. Draft Letter to the State Legislature and Governor

# Joint Roundtable of Regions Letter Advocating for IRWM Funding

Ian Achimore | Senior Watershed Manager  
SAWPA Commission | Agenda Item 6.B.  
April 5, 2022

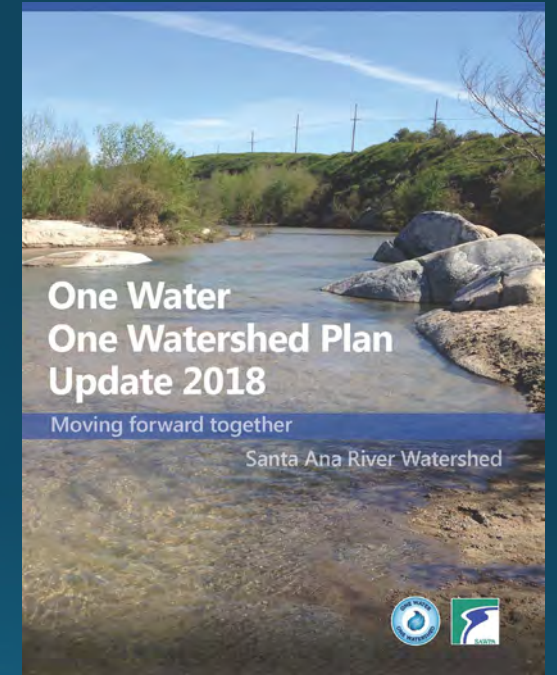


# Recommendation

Receive and file.

# Integrated Regional Water Management (IRWM)

- SAWPA began integrated (i.e. multiple benefit such as water supply and water quality) watershed planning in the 1990s.
- IRWM formally began as a state-wide program in 2002 with passage of Senate Bill 1672.
- Since then, various bond measures such as Prop 1, have provide \$1.8 Billion in IRWM funding to projects and plans through the local 48 IRWM regions.



The IRWM Plan in the Santa Ana Funding Area is the One Water One (OWOW) Watershed Plan Update 2018

# Roundtable of IRWM Regions

- Started in 2006 as informal partnership. It now has a charter agreement and steering committee,
- Roundtable leverages relationships among organizations engaged in the IRWM Program to extend limited resources and amplify on-the-ground results,
- The Roundtable has asked SAWPA to draft a joint letter to advocate for \$510 million in grant funding to be included in the State's FYE 2023 Budget,
  - SAWPA has worked with our legislative relations consultant and discussed the letter with the SAWPA member agency legislative relations workgroup.

Map of 48 IRWM Regions

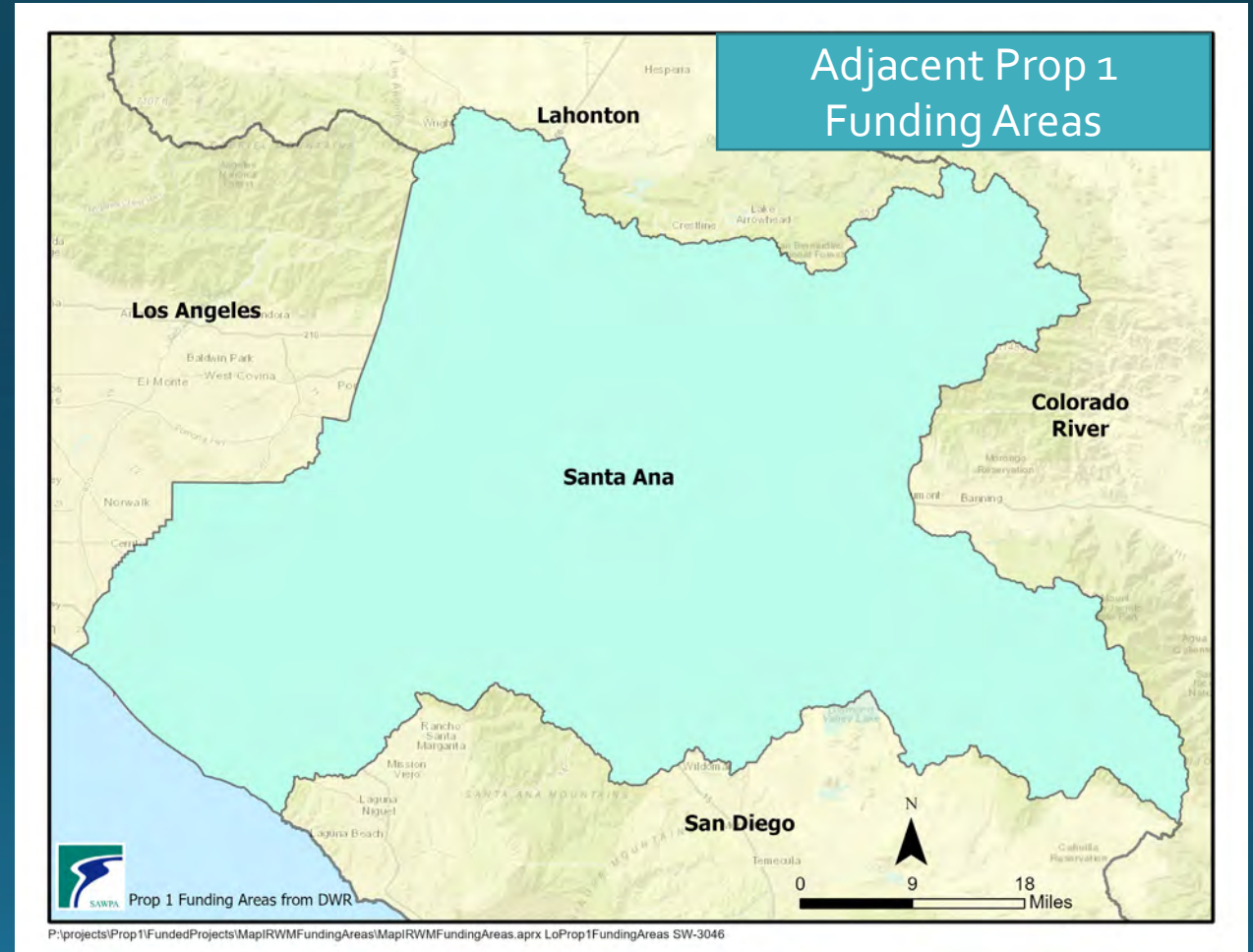
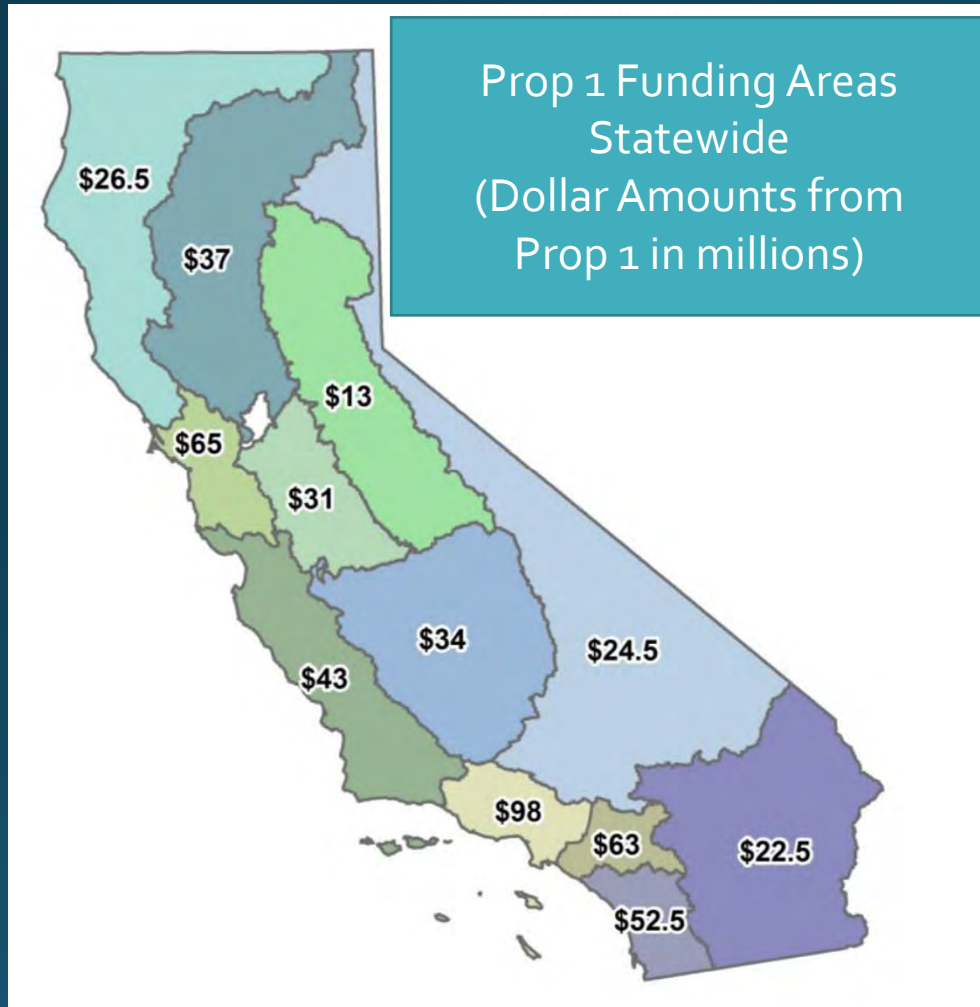


# Major State Investments in IRWM Program – Proposition/Bonds

Propositions (Water Bonds)	Year Passed	IRWM Statewide Funding Amount
50	2002	\$380 M
84	2006	\$1 B
1	2014	\$510 M

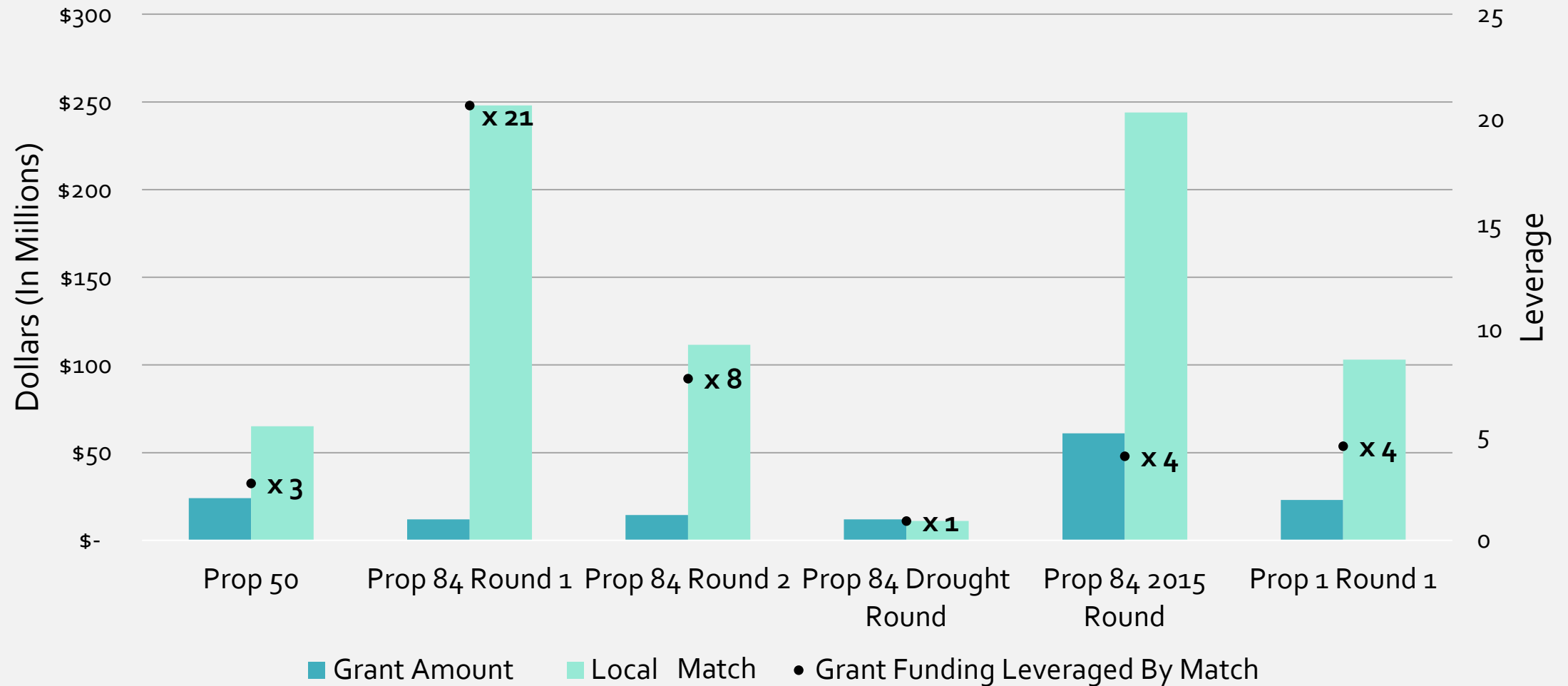
Note: Funding distributed by IRWM “Funding Areas” based on a formula using population and geographic area.

# Proposition 1 Funding Areas





# Funding By Proposition for the Santa Ana Funding Area



# Joint Letter Drafted

- Planning to submit by April 8, 2022 to ensure it impacts the Fiscal Year Ending 2023 budget process,
- SAWPA attempting to acquire signatures from all 48 IRWM regions,
- Advocates for \$510 million for IRWM, and
- Letter is very similar to one utilized last year during the FYE 2022 budget process.



# How SAWPA Benefits



- The Roundtable is an important coalition of IRWM regions serving as a voice for continued support of IRWM and IRWM grant dollars,
- IRWM program has provided over \$140 million in grant through SAWPA to its member agencies and stakeholders to help offset ratepayers,
- By advocating for \$510 million, it would ensure the Santa Ana Funding Area would receive a similar investment of \$63 million as received via Prop 1,
- Grant has been leveraged by match seven times over the State grant investment\*.



\*On average from the various funding rounds.

# Questions





[Logos to be added by other IRWM Regions]

March xx, 2022

The Honorable Toni Atkins  
Senate President Pro Tempore  
State Capitol, Room 205  
Sacramento, CA 95814

The Honorable Anthony Rendon  
Speaker of the Assembly  
State Capitol, Room 219  
Sacramento, CA 95814

The Honorable Nancy Skinner  
Chair, Senate Budget and Fiscal Review  
State Capitol Room 5019  
Sacramento, CA 95814

The Honorable Phil Ting  
Chair, Assembly Budget Committee  
State Capitol, Room, 2026  
Sacramento, CA 95814

**Subject: Inclusion of IRWM Funding in Drought Relief Package in the Fiscal Year 2022-2023 Budget**

Dear Governor Newsom, Pro Tem Atkins, Speaker Rendon, Chair Skinner, and Chair Ting:

The undersigned representatives of Integrated Regional Water Management (IRWM) regions across California write to **strongly support the inclusion of \$510 million in state-wide funding for IRWM in a final drought relief package in the Fiscal Year 2022-2023 Budget.** We request the funding be allocated through the Department of Water Resources to IRWM Funding Areas based on hydrologic regions as defined by the California Water Plan, consistent with the previously approved Proposition 1 Water Bond. The \$510 million request exactly replicates the amount allocated to IRWM regions through Proposition 1.

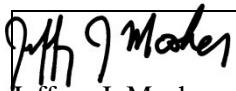
The Governor’s Water Resilience Portfolio identified IRWM as one of the best programs to implement major portions of the Portfolio. IRWM funds a diverse set of projects that meet the goals of regional partnerships and climate resilience. In the past, IRWM has funded conservation, water use efficiency, recycled water, stormwater, groundwater recharge, habitat conservation, salt removal, and many other projects on a regional scale – exactly the types of projects that can advance and improve regional and inter-regional water resiliency and sustainability, and in a manner that is expedited, responsive to drought conditions, and utilizes existing infrastructure and programs to deliver project benefits. The IRWM program is well-established and the associated infrastructure that the program already has in place makes it attractive as a vehicle for rapid allocation and deployment of drought relief and response funding. **The 48 IRWM regions represent 99% of the state’s population, and efficiently serve as a conduit to provide funding for projects that directly benefit disadvantaged and underrepresented communities and Native American Tribes.**

Investment in IRWM is leveraged by matching local funds. Over the past several years, the state has invested approximately \$1.45 billion in bond funds in IRWM projects, and the regions throughout the state have matched that amount with an additional \$5.6 billion spent on those collaborative projects. The matching funds required under these previous bond allocations leverage state investment and increase overall funding for regional and inter-regional water resilience.

In addition to robust IRWM funding, we encourage consideration of funding for other important water resource management priorities, such as water quality improvement, water recycling, desalting, dam safety rehabilitation, regional water system interconnectivity, groundwater sustainability and stormwater management. We believe that comprehensive water resource funding is an important component to the protection of public health through funding drinking water and wastewater projects, while creating jobs in California when we desperately need them. The IRWM process puts us in a great position to get projects under way in a meaningful fashion with a prioritized list of projects that have been reviewed and vetted at the local level through IRWM plans.

We appreciate your leadership on water and climate issues and look forward to answering any questions you may have. **We strongly urge including \$510 million in a final drought relief package in the Fiscal Year 2022-2023 budget to help facilitate the achievement of regional and inter-regional water resilience as proposed by the Water Resilience Portfolio and in response to the pressing water shortage and drought conditions facing California.**

Sincerely,

 Jeffrey J. Mosher General Manager Santa Ana Watershed Project Authority	Signatures to be added by IRWM Regions	Signatures to be added by IRWM Regions
---	---	---

cc: Kip Lipper, Karla Nemeth, Pablo Garza,  
and Dennis O'Connor

## COMMISSION MEMORANDUM NO. 2022.22

**DATE:** April 5, 2022

**TO:** SAWPA Commission

**SUBJECT:** Santa Ana River Watershed Weather Modification Pilot Program Update and Implementation Schedule

**PREPARED BY:** Mark Norton P.E., Water Resources & Planning Manager  
**(This item is subject to the provisions of Project Agreement 25)**

### RECOMMENDATION

Receive and file.

### DISCUSSION

On April 6, 2021, the SAWPA Commission authorized staff to proceed with the following:

- Ground seeding site selection analysis, CEQA development
- Preparations for a watershed wide SAWPA project application for Prop 1 Round 2 seeking 50% grant funding for a multi-year pilot scale watershed weather modification program
- Seek outside funding to support the program

The work under the task order with North American Weather Consultants (NAWC) to conduct the ground seeding site analysis for potential ground seeding unit locations in the watershed was completed. Their report reflects a listing of 15 ground seeding sites, specific locations, and potential local operators of the units including property owners and public agencies. Further, because there were some revisions to the ground seeding sites as reflected in the feasibility study, NAWC reran the cloud seeding precipitation model to ensure that the original forecast of additional precipitation and streamflow can still be anticipated.

Work on the SAR Watershed Weather Modification Pilot Program CEQA with Catalyst Environmental Solutions (Catalyst) commenced on November 1, 2021, with initial work on data gathering and developing the initial project description. The draft initial study has now been completed and will be distributed through clearinghouse channels before the end of the March 2022. Catalyst also encouraged SAWPA to proceed with a Public Meeting for the Draft Initial Study distribution to accept comments. Consequently, a CEQA Draft Initial Study Mitigated Declaration public meeting will be scheduled on April 19<sup>th</sup>. The final CEQA report is expected to be completed by June 2022.

Work continues on the preparation of an application under the DWR Proposition 1 IRWM Round 2 Implementation grant program to cover 50% of the cost of the four-year pilot program with validation. The proposal for grant funding will be entered into SAWPA's OWOW Call for Projects online entry form before the April 25<sup>th</sup> deadline. Thereafter, the proposal will be competitively rated and ranked among other projects seeking grant funding through the OWOW Stakeholder Budgeting process. The pilot program, including independent validation and capture analysis, is estimated to cost \$300,000-350,000/yr over the four-year program and is anticipated to generate additional water of 7,800 AF/yr, or a total of 31,200 AF. If Prop 1 Round 2 funding is successful, the local cost share to implement the pilot would be half the amount.

For the (50% match) local cost share match, the SAWPA Commission requested staff to conduct outreach about the pilot program to educate and inform local water agencies about the program and seek out commitments to fund the program as well. Over 60 agencies in the watershed have been contacted. The following agencies have committed funding in the amounts shown below:

Chino Basin Water Conservation District	\$20,000
Big Bear Lake Dept of Water & Power	\$12,000
Lake Elsinore & San Jacinto Watersheds Authority	\$10,000
San Antonio Water Agency	\$ 5,000
City of Corona	<u>\$ 5,000</u>
Total	\$52,000

Additional cities/agencies have expressed interest in the pilot and are anticipated to contribute as part of their budgeting process.

SAWPA staff is also pursuing a separate US Bureau of Reclamation WaterSMART Applied Science grant for \$200,000 to investigate and develop a validation protocol or guidance document based on the SAWPA pilot program validation that could be used by other water resource agencies seeking to validate the benefits of their cloud seeding programs.

To apply for the Prop 1 grant as well as the Reclamation grant, a schedule of implementation tasks for the pilot program must be defined. At this time, staff recommends that the pilot program kick off at the start of the 2022-2023 winter season, or November 1, 2022. Due to the timing of the grant awards, local funding would be used until grant funding reimbursement becomes available in the spring of 2023.

A schedule of major tasks and milestones leading up to the November 2022 kickoff of the pilot program is presented in the attached presentation.

### **CRITICAL SUCCESS FACTORS**

- Successful implementation of an integrated regional water resource plan that reflects the watershed management needs of the public and the environment.
- Data and information needed for decision-making is available to all.


### **RESOURCE IMPACTS**

The CEQA program, the ground seeding site analysis and staff time for conducting the preparation work has been included in the SAWPA FY 21-22 Budget using surplus carry over funding available from Fund 370-01. The majority of the local cost share for the first year of operation is anticipated to arise from SAWPA member agencies which has not been budgeted yet. Additional, cost share partners are being approached which may decrease the member agency share for the grant funded project.

Attachments:

1. PowerPoint Presentation





# Santa Ana Weather Modification Pilot Program Status Report & Proposed Implementation Schedule

Mark Norton, Water Resources & Planning Mgr.  
Santa Ana Watershed Project Authority  
Item No. 6.C.



# Recommendation

- Staff recommends that the SAWPA Commission receive an update and provide feedback on the proposed implementation schedule of the Santa Ana Weather Modification Pilot Program – including the proposed November 2022 start date.

# Santa Ana Weather Modification Pilot Program Schedule

Program Element	2020	2021	2022	2023	2024	2025	2026
Feasibility Study	Active						
Outreach for Local Funding Commitments		Active					
Ground Seeding Site Analysis		Active					
CEQA			Active				
Grant Application			Active				
Commence 4 Year Pilot Program				Active	Active	Active	Active
Outreach and Public Engagement		Active	Active	Active	Active	Active	Active

# Ground Seeding Locations Analysis Status - Completed

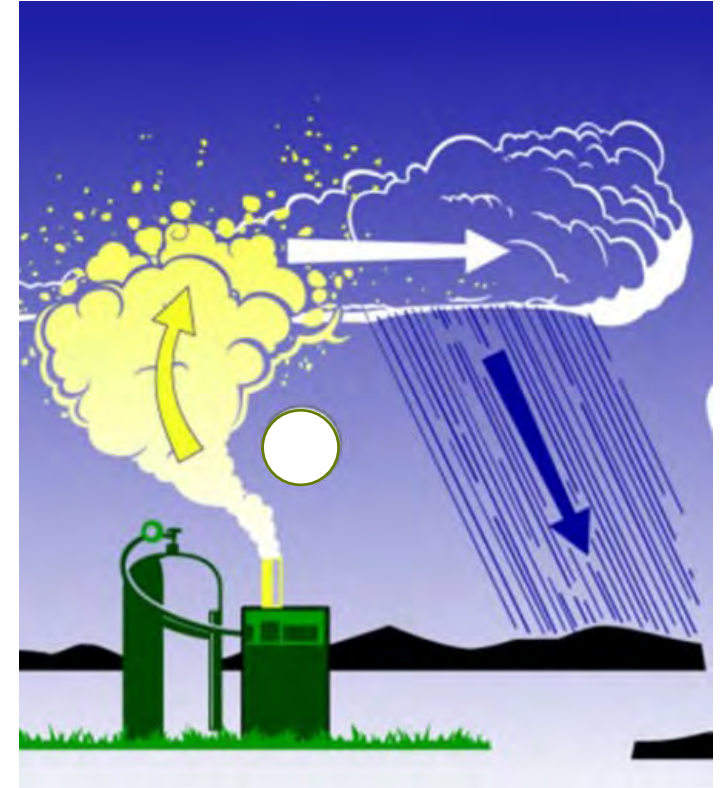
Consultant: North American Weather Consultants

Scope:

- Select locations for ~15 ground seeding sites
- Contact public water agencies to ensure that operations from the locations are feasible
- Work with public water agencies to plan operation of units based on future agreements with a licensed weather modification operator

Status:

- Project summary report detailing the locations identified by consultant submitted to SAWPA on Feb. 7, 2022.



# California Environmental Quality Act – Mitigated Negative Declaration Analysis - Status

- **Nov. 1, 2021:** Held kickoff meeting with Catalyst Environmental Solutions
- **Dec. 15, 2021** Project Description, alternatives and phasing is completed
- **Mar. 31, 2022** Draft Initial Study is completed
- **Apr. 19, 2022** Public Comment Meeting
- **Jun. 21, 2022** SAWPA Commission ratifies CEQA Mitigated Negative Declaration
- **North American Weather Consultants** is assisting CEQA consultant to provide context, feedback, and assistance.



# US Bureau of Reclamation WaterSMART Applied Science Grant Program Application

- USBR WaterSMART Applied Science Grant Program supports development of hydrologic information and water management tools, including modeling and forecasting capabilities
- SAWPA Grant Project Topic:
  - Support the development of a Validation Protocol/Guidance Document based on the Pilot Program
  - Partner with our independent validation research institute on the Pilot Program
- Benefit:
  - Establish Protocol/Guidance for water resource agencies seeking process to validate cloud seeding programs
- Available grant funding: \$200,000
- 50% Local Match Required:
  - Provided through Pilot Program efforts
- Grant work would span two years from Feb. 2023- Feb. 2025
- Application due: April 14, 2022 (Requires Commission Authorization)



# Outreach Presentations and Funding Support

## Approach:

- Contacted 60+ water agencies/departments and other organizations:
  - Provided information about the pilot program
  - Requested to make presentations to boards
  - Requested local funding support

## Status:

- 45+ Outreach presentations since Dec 2019
- Funding commitments for weather modification pilot:

• Chino Basin Water Conservation District	\$20,000
• Big Bear Lake Dept of Water & Power	\$12,000
• Lake Elsinore & San Jacinto Watersheds Authority	\$10,000
• San Antonio Water Company	\$5,000
• City of Corona	\$5,000



# Cloud Seeding Pilot Program Questions

- Safety of Silver Iodide
- Operators are licensed and carry liability insurance
- Operations
- Suspension criteria
  - Turn off program during high precipitation (avoid flood conditions)
  - Turn off program due to burn scars from wildfires
- Permitting
- Outreach is critical





# Outreach Summary

Additional outreach also conducted for the following:

- **Native American Tribes**

- 3 presentations made to interested Tribes
- Overall response was favorable and supportive

- **Regulatory agencies**

- Presentation made to Santa Ana Regional Water Quality Board (Mar. 18, 2022)
- Presentations offered to Army Corp of Engineers, US Forest Service, and others
- US Forest Service staff involved in feasibility study TAC

- **Adjoining watersheds**

- Presentation made to staff of Mojave Water Agency (Dec 2021)
- Staff offered more presentations to their Board as well as Coachella Valley Water District

- **Ski resorts**

- 2 presentations made
- Supportive, but prefer to wait on further progress before providing funding commitment

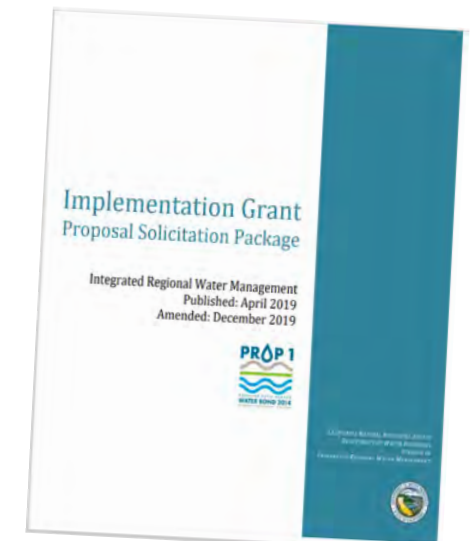
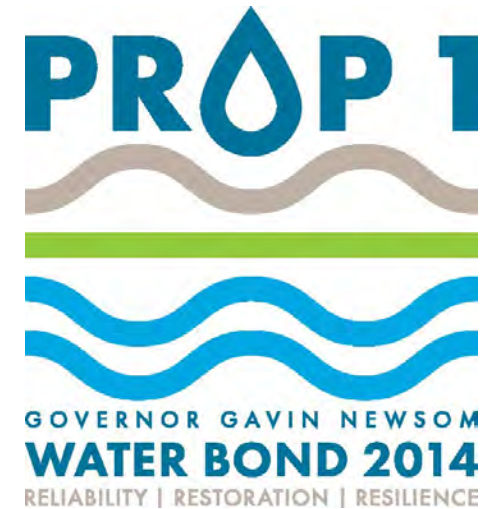


# Pilot Program 4-Year Budget Estimate

Year	Task	Consultant/Staff Lead	Estimated Cost
1 <sup>st</sup>	Ground Seeding set up & operation	NAWC estimate + 10% contingency	\$275,000
	Validation	Desert Research Institute	\$50,000
	Project Adm/Mgt	SAWPA Staff	\$50,000
		<b>1<sup>st</sup> Year Subtotal</b>	<b>\$375,000</b>
2 <sup>nd</sup>	Ground Seeding site operation	NAWC estimate + 10% contingency	\$242,000
	Validation	Desert Research Institute	\$35,000
	Stormwater Capture Analysis	West Yost	\$40,000
	Project Adm/Mgt	SAWPA Staff	\$30,000
		<b>2<sup>nd</sup> Year Subtotal</b>	<b>\$347,000</b>
3 <sup>rd</sup>	Ground Seeding sites & operation	NAWC estimate + 10% contingency	\$253,000
	Validation	Desert Research Institute	\$35,000
	Project Adm/Mgt	SAWPA Staff	\$30,000
		<b>3<sup>rd</sup> Year Subtotal</b>	<b>\$318,000</b>
4 <sup>th</sup>	Ground Seeding sites & operation	NAWC estimate + 10% contingency	\$264,000
	Validation	Desert Research Institute	\$35,000
	Project Adm/Mgt	SAWPA Staff	\$40,000
		<b>4<sup>th</sup> Year Subtotal</b>	<b>\$339,000</b>
		<b>Total</b>	<b>\$1,379,000</b>
	<b>SAWPA Total Cost Reduced by Local Agency Funding (\$52K) &amp; Prop 1 Grant</b>		<b>\$ 637,500</b>

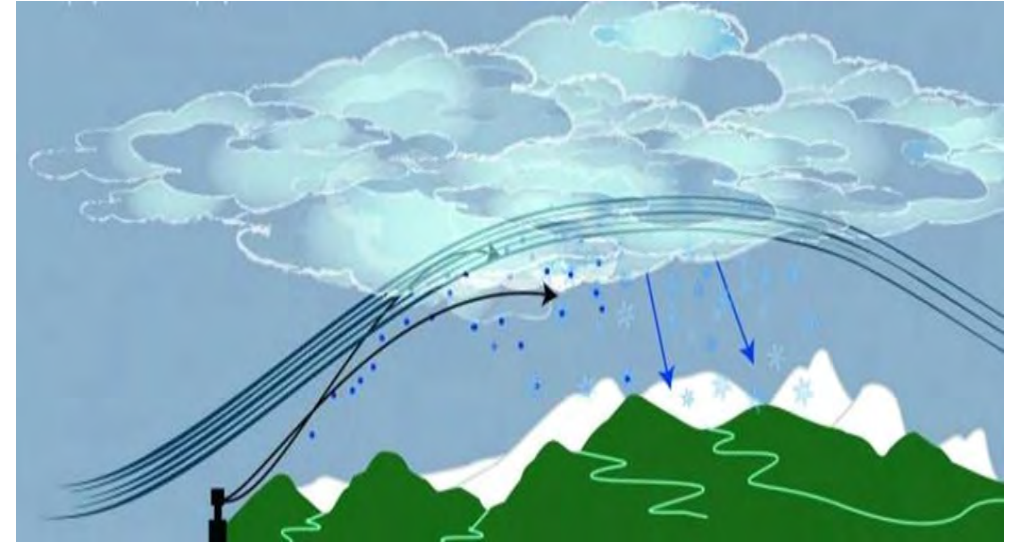
# Proposition 1 Round 2 IRWM Implementation Grant Application - Status

- SAWPA staff has prepared a draft project submittal for OWOW Call for Projects for Prop 1 Round 2 IRWM grant funding
- Next Steps:
  1. SAWPA staff will send submittal for Weather Modification Pilot Project by April 25, 2022 deadline
  2. Continue seeking local cost share commitments from agencies in the watershed through Aug. 2022
  3. Support grant application through OWOW Prop 1 Round 2 IRWM grant stakeholder budgeting and ranking process with presentations and justification of benefits as needed



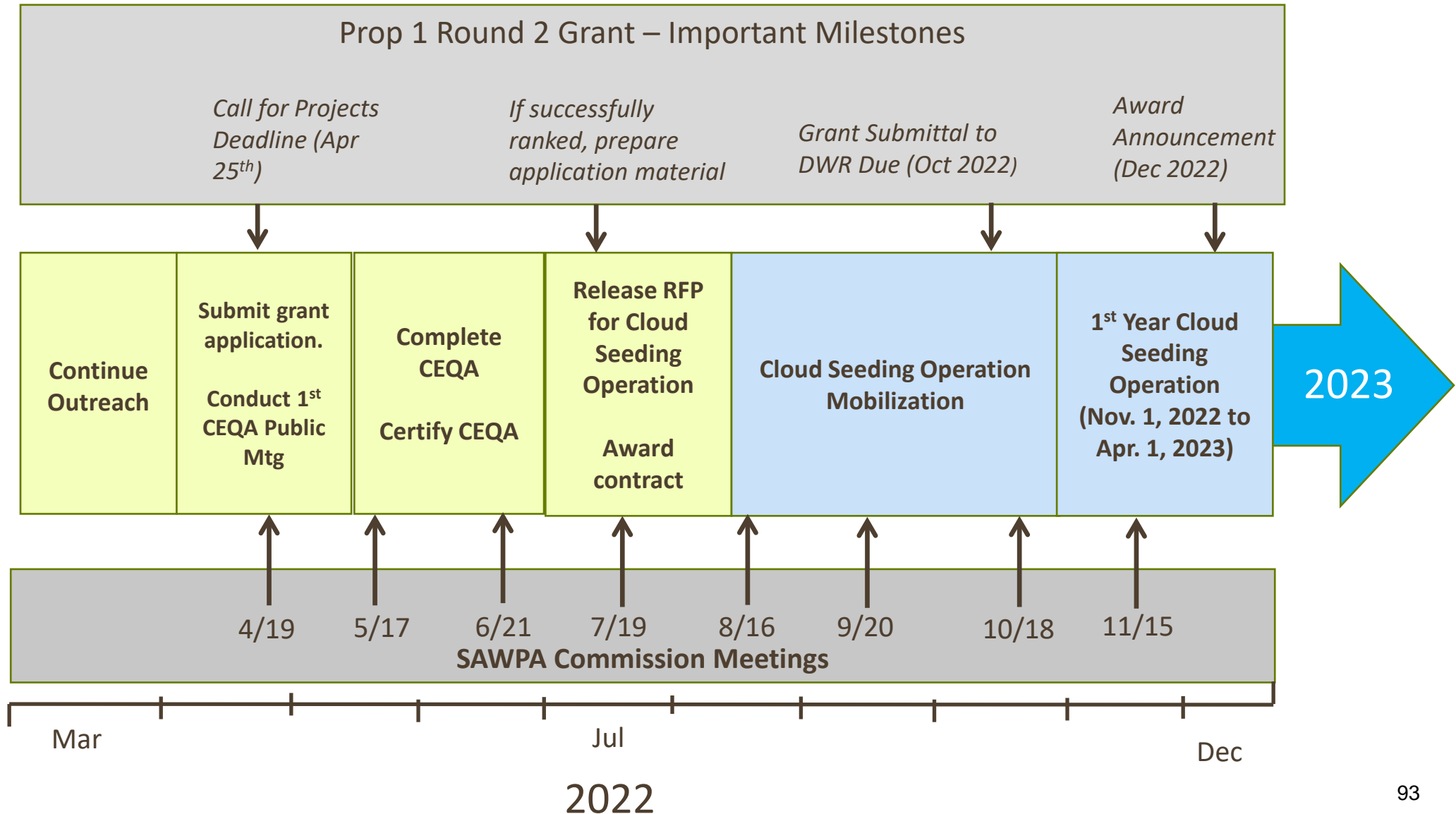
# Pilot Program Projected Benefits

- ~7800 AFY or 31,200 AF for four-year pilot program
- Creates high quality, low TDS new water supply for recharge and habitat
- Cost per AF including operations, validation, stormwater capture analysis, and mgt/adm is ~\$44/AF (with grant ~\$22/AF)
- Could serve as example of cloud seeding validation process for other watershed agencies



Source: The Sydney Morning Herald (2015)

# Proposed Pilot Program Implementation with Nov. 2022 Start



# Milestones for Nov. 2022 Pilot Start Date

## June 2022

- RFP for cloud seeding operator to be issued.

## July – Aug 2022

- Commission authorization of new contract for pilot program cloud seeding operator by late July 2022 to prepare seeding unit sites
- Commission authorization of new contract with Independent Validation firm by Aug 2022 to start pilot program evaluation preparations
- SAWPA would invoice SAWPA member agencies and local agency contributors for 1<sup>st</sup> year of pilot program operations and validation funding

## Apr – May 2023

- If grant is successful, all Year 2022 costs for the pilot project seeding site setup and operation will count towards 50% local cost share with grant funding anticipated to start in Spring 2023.

# Implications if Pilot Deferred to Nov. 2023

- Project schedules, including for grant application, would be need to be modified
- Maintaining Nov 2022 start schedule continues the current project momentum and interest from agencies providing local funding
- Defers water generated from pilot program (~7800 AF) during drought conditions



# Recommendation

- Staff recommends that the SAWPA Commission receive an update and provide feedback on the proposed implementation schedule of the Santa Ana Weather Modification Pilot Program – including the proposed November 2022 start date.