



REGIONAL WATER AUTHORITY

REGULAR MEETING OF THE BOARD OF DIRECTORS

**Thursday, May 18, 2023
at 9:00 a.m.**

**City of Roseville - Corporation Yard
2005 Hilltop Circle
Roseville, CA 95747**

IMPORTANT NOTICE REGARDING VIRTUAL PUBLIC PARTICIPATION:

The Regional Water Authority currently provides in person as well as virtual public participation via the Zoom link below until further notice. The public shall have the opportunity to directly address the Board on any item of interest before or during the Board's consideration of that item. Public comment on items within the jurisdiction of the Board is welcomed, subject to reasonable time limitations for each speaker.

Join the meeting from your computer, tablet or smartphone

<https://us06web.zoom.us/j/86838749365?pwd=TW8zS0x0Y2MxUHFudllaeTl0c3RuQT09>

Phone: 1-669-900-6833

Meeting ID: 868 3874 9365 Passcode: 059342

Public documents relating to any open session item listed on this agenda that are distributed to all or a majority of the members of the Board of Directors less than 72 hours before the meeting are available for public inspection in the customer service area of the Authority's Administrative Office at the address listed above.

In compliance with the Americans with Disabilities Act, if you have a disability and need a disability related modification or accommodation to participate in this meeting, please contact the Executive Director of the Authority at (916) 967-7692. Requests must be made as early as possible, and at least one full business day before the start of the meeting. The Board of Directors may consider any agenda item at any time during the meeting.

AGENDA

1. CALL TO ORDER AND ROLL CALL

2. PUBLIC COMMENT: Members of the public who wish to address the Board may do so at this time. Please keep your comments to less than three minutes.

3. CONSENT CALENDAR: All items listed under the Consent Calendar are considered and acted upon by one motion. Board Members may request an item be removed for separate consideration.

- 3.1 Approve the draft meeting minutes of March 9, 2023 regular board and April 12 special board meetings.
- 3.2 Rescind RWA Board Resolutions 2021-03 and 2022-02 regarding the Statewide 2021-2022 drought conditions.
- 3.3 Authorize approval of the Executive Director to execute Task Order #T-02 under Professional Services Agreement with Woodard Curran for the Sacramento Regional Water Bank.
- 3.4 Approve Resolution 2023-04 Supporting Cathy Green for Association of California Water Agencies President.
- 3.5 Approve RWA Resolution 2023-05 Supporting Michael Saunders for Association of California Water Agencies Vice President.

4. Information/Presentation: BOARD MEETING VIRTUAL PROTOCOLS

Chair: Tony Firenzi

5. FY 2023-24 BUDGET

Staff: Josette Reina-Luken, Finance and Administrative Services Manager

Discussion/Action: Approve Fiscal Year 2023-2024 Budget

6. Information/Presentation: UPDATE ON FUNDING AGREEMENT BETWEEN THE STATE OF CALIFORNIA NATURAL RESOURCES AGENCY AND DEPARTMENT OF WATER RESOURCES AND RWA FOR VOLUNTARY AGREEMENT EARLY IMPLEMENTATION FOR THE AMERICAN RIVER

Staff: Michelle Banonis, Manager of Strategic Affairs

7. OPPORTUNITY FOR PUBLIC TO ADDRESS CLOSED SESSION MATTERS

8. CLOSED SESSION

8.1 Public Employee Performance Evaluation Pursuant to Government Code Section 54957
Title: Executive Director

8.2 Closed session regarding labor negotiations (Gov. Code, § 54957.6.)
Agency Representative(s): Directors Firenzi and Ewart
Unrepresented employee: Executive Director

9. RETURN TO OPEN SESSION - ANNOUNCEMENT OF REPORTABLE ACTION IN CLOSED SESSION

10. CONSIDER APPROVAL OF ADJUSTMENT TO EXECUTIVE DIRECTOR COMPENSATION

11. EXECUTIVE DIRECTOR'S REPORT

12. DIRECTORS' COMMENTS

ADJOURNMENT

Posted on May 12, 2023



Ashley Flores, CMC, Board Secretary

Next RWA Board of Director's Meeting:

June 29, 2023, 9:00 a.m. at the Sacramento Regional County Sanitation District, 10060 Goethe Road, Sacramento, CA 95827. The location is subject to change.

Next RWA Executive Committee Meeting:

May 30, 2023, 1:30 p.m. at the RWA/SGA office, 5620 Birdcage Street, Ste. 110, Citrus Heights, CA 95610. The location is subject to change.

Notification will be emailed when the RWA electronic packet is complete and posted on the RWA website at: <https://www.rwah2o.org/meetings/board-meetings/>.

RWA Board of Directors

2023 Chair: Tony Firenzi

2023 Vice Chair: Brett Ewart

California American Water

Audie Foster, General Manager

Evan Jacobs, Operations Manager

Carmichael Water District

Ron Greenwood, Board Member

Cathy Lee, General Manager

Citrus Heights Water District

Caryl Sheehan, Director

Raymond Riehle, Director

Hilary Straus, General Manager (alternate)

Rebecca Scott, Principal Operations Specialist (alternate)

City of Folsom

YK Chalamcherla, Councilmember

Marcus Yasutake, Environmental/Water Resources Director (alternate)

City of Lincoln

Holly Andreatta, Councilmember

Chuck Poole, Water Facilities Supervisor (alternate)

City of Roseville

Pauline Roccucci, Councilmember

Scott Alvord, Councilmember (alternate)

Sean Bigley, Assistant Environment Utilities Director

Rich Plecker, Director of Utilities (alternate)

City of Sacramento

Lisa Kaplan, Councilmember

Brett Ewart, Water Policy & Regional Planning Supervising Engineer, Vice Chair

Michelle Carrey, Supervising Engineer (alternate)

Anne Sanger, Policy and Legislative Specialist (alternate)

City of West Sacramento

Martha Guerrero, Councilmember

William Roberts, Director of Public Works and Operations

City of Yuba City

Shon Harris, Councilmember

Diana Langley, City Manager

Del Paso Manor Water District

Gwynne Pratt, Board Member

Victoria Hoppe, Acting General Manager

El Dorado Irrigation District

Pat Dwyer, Director/Board President

Jim Abercrombie, General Manager

Brian Mueller, Engineering Director (alternate)

* Names highlighted in red are Executive Committee members

Elk Grove Water District Tom Nelson, Board Chair Bruce Kamilos , General Manager
Fair Oaks Water District Randy Marx, Board Member Tom Gray, General Manager
Georgetown Divide Public Utility District Michael Saunders , Board Member Nicholas Schneider, General Manager Adam Brown, Operations Manager (alternate)
Golden State Water Company Paul Schubert, General Manager Ernie Gisler, Capital Program Manager
Nevada Irrigation District Ricki Heck, Board Member Karen Hull, Board Member (alternate) Greg Jones, Assistant General Manager Jennifer Hanson, General Manager (alternate)
Orange Vale Water Company Robert Hunter, Board Member Joe Duran, General Manager
Placer County Water Agency Robert Dugan, Board Member Tony Firenzi , Director of Strategic Affairs, Chair Andy Fecko, General Manager, (alternate) Mike Lee, Board Member, (alternate)
Rancho Murieta Community Services District Tim Maybee, Director Michael Fritschi, Interim General Manager
Sacramento County Water Agency Patrick Kennedy, Supervisor Michael Grinstead, P.E. Principal Civil Engineer (alternate)
Sacramento Suburban Water District Bob Wichert, Board Member Dan York, General Manager (alternate) Jay Boatwright, (alternate) Craig Locke, (alternate) Dave Jones, (alternate) Kevin Thomas, Board Member (alternate)
San Juan Water District Dan Rich, Director Greg Zlotnick, Water Resources and Strategic Affairs (alternate) Ted Costa, Board President (alternate) Paul Helliker, General Manager (alternate)

RWA ASSOCIATES

Organization:	Representatives:
El Dorado Water Agency	Lori Parlin , Chair Ken Payne , General Manager (alternate)
Placer County	Ken Grehm , Director Public Works and Facilities Jared Deck , Manager Environmental Engineering
Sacramento Municipal Utility District	Paul Lau , General Manager/CEO Christopher Cole , Strategic Account Advisor Ansel Lundberg , Energy Commodity Contracts Specialist
Sacramento Regional County Sanitation District	Mike Huot , Director of Policy and Planning Terrie Mitchell , Manager Legislative and Regulatory Affairs David Ocenosak , Principal Civil Engineer Jose Ramirez , Senior Civil Engineer
Sacramento Area Flood Control Agency	Richard Johnson , Executive Director
Yuba Water Agency	Adam Robin , Government Relations Manager Willie Whittlesey , General Manager

RWA AFFILIATE MEMBERS

Organization:	Representatives:
Black & Veatch	David Carlson , Vice president
Brown & Caldwell	Paul Selsky , Water Supply Planning, Vice president LaSandra Edwards , Civil Engineer May Huang , Engineer David Zuber , Vice President
GEI Consultants	John Woodling , Vice President, Branch Manager Chris Petersen , Principal Hydrogeologist Richard Shatz , Principal Hydrogeologist
HDR, Inc.	Jafar Faghieh , Water Resources Engineer Ed Winkler , Client Development Lead
Sacramento Association of Realtors	David Tanner , Chief Executive Officer Christopher Ly , Chief Operations Officer
Stantec	Kari Shively , Vice President Vanessa Nishikawa , Principal Water Resources Engineer Yung-Hsin Sun , Principal Engineer Rebecca Guo , Senior Associate Water Resources Engineer
West Yost Associates	Charles Duncan , President Abigail Madrone , Business Development Director Kelye McKinney , Engineering Manager I Jim Mulligan , Principal Engineer
Woodard & Curran	Ali Taghavi , Principal Jim Graydon , Senior Client Service Manager

Topic: Public Comment
Type: New Business
Item For: Information/Discussion
Purpose: Policy 200.1, Rule 11

SUBMITTED BY: Ashley Flores, CMC
Secretary

PRESENTER: Jim Peifer
Executive Director

EXECUTIVE SUMMARY

This is an information item to provide an opportunity for the Regional Water Authority Board of Directors to recognize or hear from visitors that may be attending the meeting or to allow members of the public to address the Board of Directors on matters that are not on the agenda.

As noted on the agenda, members of the public who wish to address the committee may do so at this time. Please keep your comments to less than three minutes.

STAFF RECOMMENDED ACTION

None. This item is for information only.

BACKGROUND

Public agencies are required by law to provide an opportunity for the public to address the RWA Board of Directors matters that are not on the agenda.

3.0 CONSENT CALENDAR

Topic: Meeting Minutes
Type: Consent Calendar
Item For: Action; Motion to Approve
Purpose: Policy 200.1, Rule 14

SUBMITTED BY: Ashley Flores, CMC
Secretary

PRESENTER: Jim Peifer
Executive Director

EXECUTIVE SUMMARY

This is an action item for the Regional Water Authority Board of Directors to review and consider approving the draft Minutes of the regular Regional Water Authority Board Meeting of March 9, 2023 and the special Regional Water Authority Board Meeting of April 12, 2023.

STAFF RECOMMENDED ACTION

A motion to approve the Minutes, as presented or amended.

BACKGROUND

The draft Minutes of the above referenced meetings are included with this Agenda. The Minutes reflect the RWA Policy 200.1 to document specific details on items discussed at the meetings.

The Executive Director may list on the agenda a "consent calendar", which will consist of routine matters on which there is generally no opposition or need for discussion. Examples of consent calendar items might include approval of minutes, financial reports and routine resolutions. Any matter may be removed from the consent calendar and placed on the regular calendar at the request of any member of the Board. The entire consent calendar may be approved by a single motion made, seconded and approved by the Board.

FINDING/CONCLUSION

Staff believes the draft of the presented Minutes correctly reflect the information shared and actions taken by the Board of Directors.

ATTACHMENTS

Attachment 1- Draft Meeting Minutes of the Regional Water Authority Board Meeting of March 9, 2023

Attachment 2- Draft Meeting Minutes of the special Regional Water Authority Board Meeting of April 12, 2023

1. CALL TO ORDER

Chair Firenzi called the regularly scheduled meeting of the Board of Directors to order at 9:01 a.m. a quorum was established of 18 participating members present in person. Individuals who participated are listed below:

RWA Board Members

S. Audie Foster, California American Water
Ron Greenwood, Carmichael Water District
Cathy Lee, Carmichael Water District
Caryl Sheehan, Citrus Heights Water District
Hilary Straus, Citrus Heights Water District
YK Chalamcherla, City of Folsom
Marcus Yasutake, City of Folsom
Holly Andreatta, City of Lincoln
Pauline Roccucci, City of Roseville
Sean Bigley, City of Roseville
Lisa Kaplan, City of Sacramento
Brett Ewart, City of Sacramento
William Roberts, City of West Sacramento
Diana Langley, City of Yuba City
Brian Mueller, El Dorado Irrigation District
Bruce Kamilos, Elk Grove Water District
Randy Marx, Fair Oaks Water District
Tom Gray, Fair Oaks Water District
Michael Saunders, Georgetown Divide Public Utility District
Paul Schubert, Golden State Water Company
Joe Duran, Orange Vale Water Company
Robert Hunter, Orange Vale Water Company
Tony Firenzi, Placer County Water Agency
Patrick Kennedy, Sacramento County Water Agency
Michael Grinstead, Sacramento County Water Agency
Greg Zlotnick, San Juan Water District
Ted Costa, San Juan Water District

RWA Associate Members

José Ramirez, SRCSD

RWA Affiliate Members

Charles Duncan, West Yost Associates; Abigail Madrone, West Yost Associates; Vanessa Nishikawa, Stantec.

Staff Members

Jim Peifer, Trevor Joseph, Ryan Ojakian, Ashley Flores, Monica Garcia, and Andrew Ramos, legal counsel.

Others in Attendance:

Paul Helliker, San Juan Water District

2. PUBLIC COMMENT

Paul Helliker, San Juan Water District, reminded the board about teleconferencing option for the Brown Act.

Charles Duncan, West Yost Associates, stated he was excited to see everyone back in person.

3. CONSENT CALENDAR

Greg Zlotnick requested Agenda Item 3.2 Adoption of Resolution No. 2023-01 be pulled for discussion.

A motion was made to approve the Consent Calendar including Agenda Items 3.1, 3.3 - 3.5.

Motion/Second/Carried Mr. Schubert moved, with a second by Mr. Gray

S. Audie Foster, California American Water; Ron Greenwood, Carmichael Water District; Caryl Sheehan, Citrus Heights Water District; YK Chalamcherla, City of Folsom; Holly Andreatta, City of Lincoln; Pauline Roccucci, City of Roseville; Brett Ewart, City of Sacramento; William Roberts, City of West Sacramento; Diana Langley, City of Yuba City; Brian Mueller, El Dorado Irrigation District; Bruce Kamilos, Elk Grove Water District; Randy Marx, Fair Oaks Water District; Michael Saunders, Georgetown Divide Public Utility District, Paul Schubert, Golden State Water Company, Robert Hunter, Orange Vale Water Company; Tony Firenzi, Placer County Water Agency; Patrick Kennedy, Sacramento County Water Agency; and Greg Zlotnick, San Juan Water District voted yes. The motion passed.

Ayes- 18

Noes- 0

Abstained- 0

Absent- 4

3.2 ADOPT RESOLUTION NO. 2023-01 A RESOLUTION OF THE REGIONAL WATER AUTHORITY SETTING THE LOCATION, DATE, AND TIME OF REGULAR MEETINGS OF THE BOARD OF DIRECTORS THROUGH THE END OF FISCAL YEAR 22-2023

Executive Director Peifer presented this action item to the Board when the current regular meeting schedule was approved, at the January meeting, it was unknown that the RWA would not be renewing the lease of its principal office location. The RWA Board, therefore, must consider where it should hold its meetings to accommodate the volume of the required in-person attendance of all of the Board of Directors' and other attendees.

Mr. Zlotnick commented that a virtual option should be provided for public participation for future meetings.

Ms. Sheehan asked that the Board meetings be held after business hours for more public participation.

Public Comment:

Paul Helliker: The law allows for teleconferencing. The teleconferencing location must be included on the agenda and the location has to be accessible to the public.

Chair Firenzi asked that his fellow Board members that have any specific requests along those lines to email him so he can take them up with staff and counsel all will be considered.

A motion was made to adopt Resolution No. 2023-01, A Resolution of the Regional Water Authority Setting the Location, Date, and Time of Regular Meetings of the Board of Directors through the end of the Fiscal Year 22-2023.

Motion/Second/Carried Mr. Yasutake moved, with a second by Ms. Roccucci.

S. Audie Foster, California American Water; Ron Greenwood, Carmichael Water District; YK Chalamcherla, City of Folsom; Holly Andreatta, City of Lincoln; Pauline Roccucci, City of Roseville; Brett Ewart, City of Sacramento; William Roberts, City of West Sacramento; Diana Langley, City of Yuba City; Brian Mueller, El Dorado Irrigation District; Bruce Kamilos, Elk Grove Water District; Randy Marx, Fair Oaks Water District; Michael Saunders, Georgetown Divide Public Utility District, Paul Schubert, Golden State Water Company; Tony Firenzi, Placer County Water Agency; Patrick Kennedy, Sacramento County Water Agency; and Greg Zlotnick, San Juan Water District voted yes. Caryl Sheehan, Citrus Heights Water District and Robert Hunter, Orange Vale Water Company abstained from voting. The motion passed.

Ayes- 16

Noes- 0

Abstained- 2

Absent- 4

4. RWA STRATEGIC PLAN PRIORITIES

Executive Director Peifer presented this discussion/action item for the RWA Board of Directors to receive a presentation summarizing feedback from a Strategic Plan Prioritization Survey from the members and to consider and approve staff proposed priorities for the upcoming fiscal year.

A motion to approve the Strategic Plan Priorities for Fiscal Year 2023/2024.

Motion/Second/Carried Mr. Schubert moved, with a second by Mr. Zlotnick.

S. Audie Foster, California American Water; Ron Greenwood, Carmichael Water District; Caryl Sheehan, Citrus Heights Water District; YK Chalamcherla, City of Folsom; Holly Andreatta, City of Lincoln; Pauline Roccucci, City of Roseville; Brett Ewart, City of Sacramento; William Roberts, City of West Sacramento; Diana Langley, City of Yuba City; Brian Mueller, El Dorado Irrigation District; Bruce Kamilos, Elk Grove Water District; Randy Marx, Fair Oaks Water District; Michael Saunders, Georgetown Divide Public Utility District, Paul Schubert, Golden State Water Company, Robert Hunter, Orange Vale Water Company; Tony Firenzi, Placer County Water Agency; Patrick Kennedy, Sacramento County Water Agency; and Greg Zlotnick, San Juan Water District voted yes. The motion passed.

Ayes- 18

Noes- 0

Abstained- 0

Absent- 4

5. RWA PRINCIPAL OFFICE LOCATION

Executive Director Peifer presented this discussion/action item for the Board of Directors to approve the principal office location at 2295 Gateway Oaks Drive, Sacramento, CA 95833, Suite 100, and to authorize the Executive Director to sign a lease for the proposed principal office location.

Chair Firenzi authorized the two motions listed on the agenda could be combined into one.

A motion to approve 2295 Gateway Oaks Drive as the RWA Principal and authorize the Executive Director to sign a lease for the proposed office location.

Motion/Second/Carried Mr. Schubert moved, with a second by Mr. Chalamcherla.

S. Audie Foster, California American Water; Ron Greenwood, Carmichael Water District; YK Chalamcherla, City of Folsom; Holly Andreatta, City of Lincoln; Pauline Roccucci, City of Roseville; Brett Ewart, City of Sacramento; William Roberts, City

of West Sacramento; Diana Langley, City of Yuba City; Brian Mueller, El Dorado Irrigation District; Bruce Kamilos, Elk Grove Water District; Randy Marx, Fair Oaks Water District; Michael Saunders, Georgetown Divide Public Utility District, Paul Schubert, Golden State Water Company; Tony Firenzi, Placer County Water Agency; and Patrick Kennedy, Sacramento County Water Agency, voted yes. Robert Hunter, Orange Vale Water Company and Greg Zlotnick, San Juan Water District voted no. The motion passed.

Ayes- 16
Noes- 2
Abstained- 0
Absent- 4

6. LEGISLATIVE/REGULATORY UPDATE

Mr. Ojakian presented an informational oral update to the Board on significant bills and topics introduced in the legislature this year. Staff is tracking approximately 100 bills of the over 2700 bills introduced this year. His presentation covered legislation on storage, groundwater, bond measures and water rights. There are bills of interest beyond those topics, what sets those issues a part is the significant effects the legislation could potentially have and the volume of bills on the topics.

RWA is co-sponsoring SB 659 (Ashby D- Sacramento) with the California Association of Wine Grape Growers. The bill establishes a goal of 10 million acre-feet of groundwater recharge in wet years.

Mr. Straus asked what the status of regulations on AB 1668 SB 606 Water Budgets issues.

Mr. Ojakian explained that the Water Board must move forward with their budget before regulations are set. There are three elements to the water budget indoor, outdoor, and commercial/ institutional/industrial – the outdoor provision is still under review. The regulations are to be adopted this summer after the budget is approved.

Mr. Chalamcherla asked if staff be providing guidance and recommendations on legislation.

Mr. Peifer explained that elected officials have connection with state officials and RWA needs your help. Staff will send out information to advance good bills, change bills to be beneficial and stop bad bills.

Sheehan asked if the State Water Resources Control Board will lead to unfunded mandates to water suppliers - Mr. Ojakian explained not at this time.

7. WATER BANK PROJECT UPDATE

Mr. Joseph presented an informational oral update to the Board on the Water Bank Project.

On December 16, 2022, RWA staff met with the SRWB program committee to kick off the planning and technical work to complete a federally recognized water bank in two years. RWA staff working on behalf of the SRWB program committee have completed multiple public meetings, developed and implemented a comprehensive communication and outreach strategy, advanced the project scoping/description, made improvements to technical tools necessary to evaluate the effects of water banking operations, engaged state, federal and potential external partners, and procured the consultants necessary to advance this project. Staff will provide the board with an overview of completed activities and highlight near-term and longer term SRWB work elements.

Chair Firenzi asked for Water Bank and RWA 101 workshop or informational session in the next month.

8. EXECUTIVE DIRECTOR'S REPORT

Executive Director Peifer thanked Amy Talbot, Ryan Ojakian, and Monica Garcia for their hard work, the RWA was awarded \$3 million to fund an indoor fixture installment program for disadvantaged communities and a climate-resilient yard transformation program from the California Department of Water Resources. The yard transformation program will reduce outdoor water use by providing rebates to residential, commercial and institutional properties, while the indoor fixture project will directly replace inefficient indoor fixtures in disadvantaged community areas.

9. DIRECTORS' COMMENTS

Chair Firenzi reported that Robert Dugan is working with Greg Zlotnick regarding concerns he expressed about the approved RWA Executive Director Evaluation policy the Board approved yesterday. Thanked Ashley Flores regarding the new agenda format and the utilization of outlook for meeting invites.

Mr. Foster thanked the members of the Office Space committee for their cooperation and robust conversations.

Ms. Sheehan commended Ashley Flores for her communications, very helpful and appreciated.

Mr. Chalamcherla volunteered himself as a resource and is excited to be part of the group.

Mr. Bigley reported starting Saturday City of Roseville resuming recharge operations the Bureau of Water Reclamation has made water available and

through their three repayment contracts and activate our groundwater wells for the time being. At our upcoming City Council (Wednesday) meeting The Bureau of Water Reclamation offered a Section 213 Water Contract for recharge operations for the coming year. This will allow us to continue recharge operations under the contract constructs, we are continuing to take advantage to recharge while the weather keeps up.

Mr. Ewart commented on a well-organized meeting. He also reported the city has reduced the use of groundwater use to encourage recharge of the aquifers.

Mr. Kamilos reported that Elk Grove has a new Chair Tom Nelson.

Mr. Gray is really excited to have new members that are engaged and enthusiastic.

Mr. Saunders thanked Ashley and Raiyna for their help. He also reported that staff is working on 280 miles of frozen canals. Staff is working on water transfers, water rights, a storage tank for wildfire response, and reservoir options.

Mr. Schubert congratulated the RWA on their office relocation, praised the idea of educational workshop, and commended staff for the updated agenda packet.

Mr. Grinstead thanked for staff for being integrated into the RWA Board.

Mr. Zlotnick asked if the Executive Director Compensation Study will be brought to the RWA Board. He also stated that in the March e-alert it was reported that the everyone in the CVP was 75% allocation which is a zero percent based on a historic use, not on contract.

ADJOURNMENT

With no further business to come before the Board, Chair Firenzi adjourned the meeting at 11:00 a.m.

By:

Anthony Firenzi, Chair

Attest:

Ashley Flores, Secretary

1. CALL TO ORDER

Chair Firenzi called the special meeting of the Board of Directors to order at 3:01 p.m. at City of Roseville - Corporation Yard, 2005 Hilltop Circle, Roseville, CA 95747. A quorum was established of 13 participating members present in person. Individuals who participated are listed below:

RWA Board Members

S. Audie Foster, California American Water
Ron Greenwood, Carmichael Water District
Cathy Lee, Carmichael Water District
Hilary Straus, Citrus Heights Water District
Marcus Yasutake, City of Folsom
Holly Andreatta, City of Lincoln
Pauline Roccucci, City of Roseville
Sean Bigley, City of Roseville
Brett Ewart, City of Sacramento
Diana Langley, City of Yuba City
Bruce Kamilos, Elk Grove Water District
Michael Saunders, Georgetown Divide Public Utility District
Paul Schubert, Golden State Water Company
Robert Dugan, Placer County Water Agency
Tony Firenzi, Placer County Water Agency
Michael Grinstead, Sacramento County Water Agency
Bob Wichert, Sacramento Suburban Water District
Greg Zlotnick, San Juan Water District
Ted Costa, San Juan Water District
Paul Helliker, San Juan Water District

RWA Associate Members

None

RWA Affiliate Members

None

Staff Members

Jim Peifer, Michelle Banonis, Trevor Joseph, Monica Garcia, and Ryan Bezerra, legal counsel.

Others in Attendance:

Ryan Ojakian (RWA staff), Andy Fecko, Placer County Water Agency, Craig Locke, Sacramento Suburban Water District.

Michael Saunders entered at 3:10 p.m.

Hilary Straus entered at 3:11 p.m.

Cathy Lee entered at 3:34 p.m.

2. PUBLIC COMMENT

None

3. CLOSED SESSION - Closed Session began at 3:15 p.m.

3.1 Conference with Legal Counsel – Anticipated Litigation

Initiation of litigation pursuant to Government Code §54956.9, subdivision (d)(4):
One case, concerning Bay-Delta water quality control plan.

4. ANNOUNCEMENT OF REPORTABLE ACTION IN CLOSED SESSION

There were no reportable action items from Closed Session.

5. OPEN SESSION – Open Session returned at 3:55 p.m.

6. CONJUNCTIVE USE PROJECTS TO BE FUNDED FROM A POTENTIAL GRANT FROM THE STATE OF CALIFORNIA

Presenter: Sean Bigley, Ad Hoc Committee Chair

Discussion/Action: Approve list of projects for grant funding

Sean Bigley, Ad Hoc Committee Chair, presented the background on the committee's work including the history of the surveying for the potential project list that was sifted for criteria including permitting/shovel ready by the requested dates. Six agencies submitted projects for a total of \$194 million in preliminary projects. Director Bigley acknowledged and thanked the committee and RWA staff for their work. Committee members included Dan York, Sacramento Suburban Water District, Brett Ewart, City of Sacramento, Cathy Lee, Carmichael Water District, and Rebecca Scott, Citrus Heights Water District.

Michelle Banonis, RWA Manager of Strategic Affairs, presented a PowerPoint Presentation that reviewed the process that lies ahead with Department of Water Resources (DWR) to complete a draft agreement for \$55 million in direct funding before the end of the fiscal year, June 30, 2023. This project funding is in coordination with the Voluntary Agreements commitment to provide an additional 30,000-acre feet of available water but not contingent upon it to be a recipient. Currently, there is no binding agreement regarding the Voluntary Agreement. The

purpose of the Voluntary Agreement was not to obtain funding but to maintain regulatory control.

A discussion regarding the email request for potential projects, eligibility of the potential projects that qualify for funding, and adequate time to understand and respond ensued. Director Greg Zlotnick, San Juan Water District, made a motion to approve the list with the addition of an additional project from Orange Vale Water Company (a collaborative project between Orange Vale Water Company and San Juan Water District). As Orange Vale Water Company was not present, a discussion proceeded regarding San Juan Water District's ability to speak on another member's behalf and if this modification would delay moving forward with finalizing an agreement with DWR at next week's follow up meeting. Executive Director, Jim Peifer, clarified that: (1) the list of projects has to be ready to construct and be past CEQA phase; and (2) the current list includes all the raw data of responses received from multiple solicitations. Orange Vale Water Company did not submit. The Ad Hoc Committee Members confirmed the inflow of data.

Director Michael Sauders, Georgetown Divide Public Utility District, asked about upstream agency opportunities, and requested to provide Orange Vale Water Company a deadline to respond.

Director Paul Schubert, Golden State Water Company, explained his initial, and then clarified, understanding of the project request and how that may have been confusing.

Director Robert Dugan, Placer County Water Agency, seconded Director Zlotnick's motion in order to have a discussion.

Chair Firenzi stated that the timing of this discussion cannot wait until the May Board meeting but could allow for some time to make modifications to the project list before the agreement comes to the Board for approval. Director Bigley requested that if this moves forward that Orange Vale contact the committee directly with their project request. Michelle Banonis stated that RWA would need to know within the next two days for additional projects.

Director Bob Wichert, Sacramento Suburban Water District, supports the request to add one new project to the unedited list.

Director Saunders requested to provide Orange Vale Water with the Friday deadline to respond.

Director Audie Foster, California American Water, stated concern about the idea that, even though Orange Vale is not present, their additional project is going to be added without their consent and committed to capital projects cost.

Director Brett Ewart, City of Sacramento, explained that he has met with many agencies that have groundwater capacity regarding this list but not all.

Director Dugan had two questions: (1) the standing to submit a project for an agency that is not present; and (2) if Orange Vale's project is the only project to be added. Chair Firenzi made the point that if we provide allowance for one, then what about others? Chair Firenzi reinforced that the project requirements are high to qualify. Chair Firenzi recommended giving pause and allowing an extension for all agencies but has not made an alternate motion. Director Dugan asked what are the options to accommodate this request to provide additional time to submit and still have enough time for staff to do their job?

Legal Counsel Bezerra responded that issue relates to what DWR needs to have an agreement and issue payment by the end of the fiscal year. A list of projects is needed for DWR by Tuesday. Director Dugan asked what does the amended motion look like to do this. Legal Counsel Bezerra responded that there has to be an amended motion with an extended deadline. Legal Counsel Bezerra stated that the amended motion would be to approve the list of projects with the addition of allowing agencies to add projects to the list by close of business on Friday at 5 p.m. with the Ad Hoc Committee's confirmation that any newly-offered project meets the relevant criteria.

Director Zlotnick amended his original motion to conform to Legal Counsel's description. Director Dugan, as the second to the original motion, accepted the amended motion.

A question was asked if a project request was made in the next two days, would it be automatically added or who would review? Ad Hoc Committee Chair Bigley responded that he would confer with the committee to see if the committee will review and approve or delegate this authority to Ms. Banonis. Director Ewart responded that some sub-set of the committee should work with Ms. Banonis to review. Ms. Banonis agreed with this statement and said that she would prefer not to have any further changes after Tuesday.

Director Grinstead stated that Friday is the end all to get funding and that the amount of water being committed to the Voluntary Agreement is for another discussion.

Director Schubert asked what the relationship is between the funding and committing of water supply. Ms. Banonis responded that we need to have a final list of projects as we do not want to have DWR keep making changes and modify the agreement. Director Yasutake asked, if there is a project down the road that has a nexus to the Voluntary Agreement, then why not be able to add it?

Legal Counsel Bezerra replied that these are unusual circumstances and that we are trying to make DWR's apparent deadline to commit funding by the end of the

state's fiscal year on June 30. Director Saunders supported that and said that once the deadline is made, you don't want to miss that opportunity.

Alternate Director Paul Helliker, San Juan Water District, made a statement regarding the transparency of the requests that have been sent by the Ad Hoc Committee and what the request was really meant for, and now agencies have two days to get their project requests in.

Chair Firenzi said that Alternate Director Helliker's statement that there was a lack of transparency is not accurate.

Director Bigley added that he has a list of the dates when the emails requesting information were sent.

Alternate Director Helliker stated that he never received an email stating to submit a list of projects in order to receive this funding.

Director Dugan replied and said that the Board will be considering an amended motion to provide additional time for agencies to respond for those that misunderstood or just missed the emails. This request for additional time should not jeopardize the potential benefit for the region just to accommodate the request of one agency. Director Dugan made a motion to call to the question on Director Zlotnick's amended motion. Director Greenwood seconded the motion to call the question. Director Zlotnick asked for and received confirmation of the question was being called on his amended motion. The vote on the motion to call the question was 14 ayes and a no vote from Director Schubert of Golden State Water Company. Director Schubert explained that he did not understand the motion that he was asked to vote for.

Pursuant to the approved motion to call the question, an immediate vote on Director Zlotnick's amended motion was taken. The vote on that amended motion was 14 ayes, 0 noes and 1 abstention from Director Schubert of Golden State Water Company.

ADJOURNMENT

With no further business to come before the Board, Chair Firenzi adjourned the meeting at 5:02 p.m.

By:

Anthony Firenzi, Chair

Attest:

Josette Reina-Luken, Acting Secretary

Topic: Rescind RWA Board Resolutions 2021-03 and 2022-02 Regarding the Statewide 2021-2022 Drought Conditions
Type: Consent Calendar
Item For: Action; Motion to Rescind

SUBMITTED BY: Amy Talbot
Principal Project Manager

PRESENTER: Amy Talbot
Principal Project Manager

EXECUTIVE SUMMARY

This is an action item for the RWA Board of Directors to rescind Board Resolutions 2021-03 (July 15, 2021) and 2022-02 (May 12, 2022) due to improved water supply conditions and the Governor's March 2023 Executive Order.

STAFF RECOMMENDED ACTION

A motion to rescind RWA Board Resolutions 2021-03 and 2022-02 regarding the Statewide 2021-2022 drought conditions.

BACKGROUND

As a continuance of the Governor's May 10, 2021, State of Emergency proclamation to mitigate the effects of drought conditions, the Governor issued an Executive Order on July 8, 2021, calling for voluntary water conservation efforts of 15 percent by all Californians. The drought had been steadily worsening throughout the Delta watershed, which had resulted in low inflows to the American River, placing stress on ecosystems in the lower American River as well as creating concerns about future water supply conditions. Record-breaking high air temperatures throughout Sacramento and the surrounding regions had further placed stress on water temperatures downstream of Folsom Reservoir, increasing risk for fish species. At the time, certain RWA member agencies had already taken steps to voluntarily conserve between 10 and 20 percent, shifting to alternate water sources, sharing water resources throughout the region, and making releases to support the fishery of the lower American River. However, sustained drought conditions had proven to be challenging and potentially problematic if the winter and spring of water year 2022 remain dry. In order to preserve local water supplies and protect the environment of the lower American River as dry conditions persist, RWA passed and adopted Resolution 2021-03 on July 15, 2021, which called upon its member agencies to consider actions that would result in further reductions in surface water diversions from the American River watershed. This included asking customers to voluntarily reduce water use by 15 percent minimum and additional shifting from using surface water to groundwater, where feasible.

Midway through 2022, water supply conditions were favorable in the American River Watershed, Yuba River Watershed, and to some degree, the Feather River Watershed, but drought

Agenda Item 3.2

conditions were still occurring statewide. For example, storage in Shasta reservoir was 47 percent of historical average on May 5, 2022. Therefore, the RWA Board passed and adopted Board Resolution 2022-02 on May 12, 2022, to renew the calls for customers to conserve 15 percent, to direct staff to continue to provide resources to address the impacts of the continuing drought, and to call on water providers to shift sources as needed and feasible to improve groundwater or surface water supplies.

However, during the 2022-2023 winter conditions drastically improved and provided an abundance of rain and snow to California prompting the Governor to end the voluntary 15% conservation target (including the requirement for local water agencies to implement level 2 of their drought contingency plan) through Executive Order N-5-23 issued on March 24, 2023. The Executive Order stated that most regions of the Sierra Nevada are above average for snow water content and some regions are nearing record amounts of snow with more precipitation forecasted. On April 20, 2023, DWR announced 100% allocation of requested water supplies from the State Water Project and commented on the Tulare Basin experiencing extreme flood conditions. As of the May 1, 2023 manual snow survey, DWR recorded 59 inches of snow depth and a snow water equivalent of 30 inches, which is 241 percent of average for that date for the Phillips station. The electronic snow sensors throughout the state indicated a statewide snowpack snow water equivalent of 49.2 inches, or 254 percent of average for this date. Locally, as of April 30, 2023, Folsom reservoir level was 111% of the historical average and had already experienced spill conditions several times this winter.

FINDING/CONCLUSION

Based on the current water supply conditions described above and the Governor's March 2023 Executive Order, RWA staff recommends that the RWA Board of Directors Board rescind Resolutions 2021-03 (July 15, 2021) and 2022-02 (May 12, 2022).

During the timeframe of the Governor's voluntary 15% request (July 2021-March 2023), the Sacramento region saved an average of 7.7% monthly saving or cumulative 8.1% savings compared to the state required 2020 water use baseline. Our region's savings exceeded the statewide savings (data available only through Feb 2023) of 6.1% monthly and cumulative 6.6%. The RWA Water Efficiency Program (WEP) focused on encouraging residential water customers to reduce lawn watering while continuing to water trees via television, radio, social media, online and billboard advertising to support the Governor's request of water providers to voluntarily reduce water use by 15 percent (attachment 4).

To assist RWA water suppliers with the public outreach messaging shift from drought to normal/increased water supply availability, the WEP is launching its – Summer Strong – 2023 outreach campaign. The Summer Strong campaign focuses on promoting water smart people, practices and plants that are tough enough to muscle through the Sacramento region's hot summers and also withstand droughts long term (attachment 4). New tools and graphics are being added to the Be Water Smart Tool Kit to help members promote messaging. For access to the tool kit, contact Program Manager Amy Talbot at atalbot@rwah2o.org.

Furthermore, the WEP is releasing \$500,000 of new DWR grant funding for turf replacement and irrigation efficiencies rebates starting July 1, 2023, and running through April 1, 2026, or until funds are exhausted. The WEP is currently soliciting participation for this new rebate program with a goal of completing RWA/Supplier participation agreements by June 2023. This funding is in addition to existing grant funding for a variety of studies, rebates and programs totaling over \$6 million for use by suppliers and RWA between 2020 and 2026.

ATTACHMENTS

Attachment 1- RWA Resolution 2021-03

Attachment 2- RWA Resolution 2022-02

Attachment 3- Governor's Executive Order N-5-23

Attachment 4- Example Advertisements

RESOLUTION 2021-03
A Resolution of the Regional Water Authority
Regarding Extreme Drought Conditions in 2021

WHEREAS, the Regional Water Authority's (RWA) mission includes protecting and enhancing the reliability, availability, affordability, and quality of water resources; and

WHEREAS, on May 10, 2021, the Governor issued a proclamation of a State of Emergency to mitigate the effects of drought conditions in the Sacramento-San Joaquin Delta Watershed counties including El Dorado, Placer, Sacramento, Sutter, and Yolo counties; and

WHEREAS, on May 13, 2021, the RWA Board adopted Resolution 2021-01, which called for the consideration of actions that would result in reduction of surface water diversions from the American River watershed to protect the environment of the lower American River and to preserve local water supplies should dry conditions persist; and

WHEREAS, the actions of RWA Resolution 2021-01 called for voluntary reductions of water use by 10 percent, shifting diversions from the lower American River to the Sacramento River, and/or shifting from using surface water to groundwater as a supply source as part of the region's plan for sustainability; and

WHEREAS, the projected inflow from upstream sources into waterways and surface storage has been less than projected and has resulted in less water in reservoirs than anticipated; and

WHEREAS, high air temperatures and dry conditions have further created additional water temperature stress on lower American River ecosystems; and

WHEREAS, Folsom Reservoir, being a primary source of water for several RWA member agencies in the region, is vulnerable to worsening drought conditions; and

WHEREAS, hydrologic conditions leading into water year 2022 are uncertain, in which continued dry conditions may lead to water shortages and extreme stress to fisheries; and

WHEREAS, shifting to groundwater during this year's drought, while encouraged, should also be managed carefully to ensure adequate water supplies for our communities in the event that water year 2022 is also dry; and

WHEREAS, RWA member agencies have taken steps since RWA Resolution 2021-01 to voluntarily conserve between 10 and 20 percent, shift to alternate water sources, share water resources throughout the region, and make releases to support the fishery of the lower American River; and

WHEREAS, on July 8, 2021, the Governor issued an Executive Order calling for voluntary conservation efforts of 15 percent by all Californians by taking commonsense measures with both indoor and outdoor water use; and

THEREFORE, BE IT RESOLVED, RWA immediately calls upon on its member agencies to consider actions that will result in further reductions in surface water diversions from the American River watershed to protect the environment of the lower American River and to preserve local water supplies should dry conditions persist. These actions include asking customers to voluntarily reduce their water use by a minimum of 15 percent, and may consider additional shifting from using surface water to groundwater, where feasible, as a supply source as part of the region's plan for sustainability; and

BE IT FURTHER RESOLVED, RWA acknowledges that individual member agencies may encourage additional conservation and RWA will support those agencies; and

BE IT FURTHER RESOLVED, all other prior actions from RWA Resolution 2021-01 shall remain in full effect.

PASSED AND ADOPTED at a meeting of the Authority held on July 15, 2021.

By:



Sean Bigley, Chair

Attest:



Josette Reina-Luken, Board Secretary

RESOLUTION 2022-02
A Resolution of the Regional Water Authority
Regarding Statewide Drought Conditions in 2022

WHEREAS, the Regional Water Authority's (RWA) mission includes protecting and enhancing the reliability, availability, affordability, and quality of water resources; and

WHEREAS, on May 10, 2021, the Governor issued a proclamation of a State of Emergency to mitigate the effects of drought conditions in the Sacramento-San Joaquin Delta Watershed counties including El Dorado, Placer, Sacramento, Sutter, and Yolo counties; and

WHEREAS, on May 13, 2021, the RWA Board adopted Resolution 2021-01, which called for the consideration of actions that would result in reduction of surface water diversions from the American River watershed to protect the environment of the lower American River and to preserve local water supplies should dry conditions persist; and

WHEREAS, on July 15, 2021, the RWA subsequently adopted Resolution 2021-03 which called upon on its member agencies to consider actions that will result in further reductions in surface water diversions from the American River watershed to protect the environment of the lower American River and to preserve local water supplies should dry conditions persist.

WHEREAS, Resolution 2021-03 called for actions include asking customers to voluntarily reduce their water use by a minimum of 15 percent, and acknowledged that individual member agencies may encourage additional conservation and RWA will support those agencies; and

WHEREAS, in water year 2022, water supply conditions are favorable in the American River watershed, but drought conditions persist statewide; and

WHEREAS, after the October and December storms in 2021, certain RWA member agencies switched to using more surface water allowing approximately 500 acre-feet to 1,000 acre-feet of water to be stored per week in the groundwater basin during the winter and early spring months of 2022, thereby creating additional water supply resilience for the region's economy and environment; and

WHEREAS, hydrologic conditions leading into water year 2023 are uncertain, in which continued dry conditions may lead to water shortages and extreme stress to fisheries; and

WHEREAS, on July 8, 2021, the Governor issued an Executive Order calling for voluntary conservation efforts of 15 percent by all Californians by taking commonsense measures with both indoor and outdoor water use; and

WHEREAS, on March 28, 2022, the Governor issued an Executive Order requiring certain actions to ensure water purveyors continue to have access to water, and

WHEREAS, the drought has caused significant impacts to farming and caused water shortages in some communities within the State of California.

THEREFORE, BE IT RESOLVED, RWA renews its call upon on its member agencies to consider asking their customers to voluntarily reduce their water use by a minimum of 15 percent, and

BE IT FURTHER RESOLVED, RWA acknowledges that individual member agencies may encourage additional conservation and RWA will support those agencies, and

BE IT FURTHER RESOLVED, that some of the RWA member agencies have mandated greater levels of conservation from their customers and the Board requests RWA staff to assist those agencies, and

BE IT FURTHER RESOLVED, that the Board directs RWA staff to facilitate a drought coordination group, with a meeting frequency as appropriate, should Folsom reservoir be projected to contain less than 150,000 acre-feet of water, and

BE IT FURTHER RESOLVED, RWA encourages its member agencies consider diverting surface water if and when it is plentiful to allow for recharge of groundwater basins, where feasible; and to shift to using groundwater where feasible, if surface water is not plentiful, and

BE IT FURTHER RESOLVED, the Board directs staff to provide resources to its member agencies to assist its member agencies in communicating how customers can reduce their demand for water, and

BE IT FURTHER RESOLVED, the Board directs staff to increase its communication to the public on the need to use water efficiently and ways to reduce demand, and

BE IT FURTHER RESOLVED, all other prior actions from RWA Resolution 2021-03 shall remain in full effect.

PASSED AND ADOPTED at a meeting of the Authority held on May 12, 2022.

**EXECUTIVE DEPARTMENT
STATE OF CALIFORNIA**

EXECUTIVE ORDER N-5-23

WHEREAS on April 21, 2021, May 10, 2021, July 8, 2021, and October 19, 2021, I proclaimed States of Emergency to exist due to drought conditions; and

WHEREAS the multi-year nature of the current drought, which began three years after the record-setting drought of 2012-2016, continues to have significant, immediate impacts on communities across California with vulnerable water supplies, farms that rely on irrigation to grow food and fiber, and fish and wildlife that rely on stream flows and cool water; and

WHEREAS the March 3, 2023, snow survey conducted by the Department of Water Resources and partner agencies found that most regions of the Sierra Nevada are above average for snow water content, and some regions are nearing record amounts of snow, and snow and rain has fallen across many regions of the state since then, with more precipitation forecasted; and

WHEREAS improved conditions have helped rehabilitate surface water supplies, but have not abated the severe drought conditions that remain in some parts of the State, including the Klamath River basin and the Colorado River basin, and many groundwater basins throughout the State remain depleted from overreliance and successive multi-year droughts; and

WHEREAS continued action by the State is needed to address ongoing consequences of the drought emergency, including groundwater supply shortages, domestic well failures, and drought-related harm to native fishes in the Klamath River and Clear Lake watersheds; and

WHEREAS the drought emergency has required a dynamic and flexible response from the State, and several provisions in my prior Proclamations and Orders have been terminated or superseded already, specifically Paragraphs 4 and 8 of my State of Emergency Proclamation dated April 21, 2021, Paragraphs 2, 4, and 7 of my State of Emergency Proclamation dated May 10, 2021, Paragraphs 3, 4, 5, 6, and 10 of my State of Emergency Proclamation dated July 8, 2021, and Paragraph 9 of Executive Order N-7-22; and

WHEREAS improved conditions warrant an even more targeted State response to the ongoing drought emergency and certain provisions in my State of Emergency Proclamations dated April 21, 2021, May 10, 2021, July 8, 2021, and October 19, 2021, and in Executive Orders N-10-21, N-7-22, and N-3-23 provide authority that is no longer needed to mitigate the effects of the drought conditions or direct actions by state agencies, departments, and boards that have already been completed; and

WHEREAS notwithstanding the rescission of certain emergency authorities for emergency drinking water action, state agencies have existing legal authority and funding to continue expedited work to advance the human right to water, and state agencies will continue all ongoing drought resilience planning work, including through coordination with local agencies and tribes; and

WHEREAS next winter's hydrology is uncertain and the most efficient way to preserve the State's improved surface water supplies is for Californians to continue their ongoing efforts to make conservation a way of life; and

WHEREAS to protect public health and safety, it is critical the State take certain immediate actions without undue delay to prepare for and mitigate the effects of the drought conditions, and under Government Code section 8571, I find that strict compliance with various statutes and regulations specified in this Order would prevent, hinder, or delay the mitigation of the effects of the drought conditions.

NOW, THEREFORE, I, GAVIN NEWSOM, Governor of the State of California, in accordance with the authority vested in me by the State Constitution and statutes, including the California Emergency Services Act, and in particular, Government Code sections 8567, 8571, and 8627, do hereby issue the following Order to become effective immediately:

IT IS HEREBY ORDERED THAT:

1. The orders and provisions contained in my State of Emergency Proclamations dated April 21, 2021, May 10, 2021, July 8, 2021, and October 19, 2021, and Executive Orders N-7-22 (March 28, 2022), N-3-23 (February 13, 2023), and N-4-23 (March 10, 2023), remain in full force and effect, except as modified by those Proclamations and Orders and herein. State agencies shall continue to implement all directions from those Proclamations and Orders and accelerate implementation where feasible.
2. The following provisions of my State of Emergency Proclamation dated April 21, 2021, are terminated:
 - a. Paragraph 2;
 - b. Paragraphs 5-7; and
 - c. Paragraphs 9-14.
3. The following provisions of my State of Emergency Proclamation dated May 10, 2021, are terminated:
 - a. Paragraph 1;
 - b. Paragraph 3;
 - c. Paragraph 5; and
 - d. Paragraphs 9-10.
4. The following provisions of my State of Emergency Proclamation dated July 8, 2021, are terminated:
 - a. Paragraph 2;
 - b. Paragraphs 7-8, except those portions of paragraph 7 withdrawing provisions of prior orders;
 - c. Paragraphs 11-12.

5. The following provisions of my State of Emergency Proclamation dated October 19, 2021, are terminated:

- a. Paragraph 2;
- b. Paragraphs 4-5;
- c. Paragraph 8; and
- d. Paragraph 10.

6. The following provisions of Executive Order N-10-21 are terminated:

- a. Paragraph 1; and
- b. Paragraph 3

7. The following provisions of Executive Order N-7-22 are terminated:

- a. Paragraphs 1-3;
- b. Paragraph 6; and
- c. Paragraphs 14-15.

8. The following provisions of Executive Order N-3-23 are terminated:

- a. Paragraph 1; and
- b. Paragraph 3, except those portions of the paragraph withdrawing provisions of prior orders.

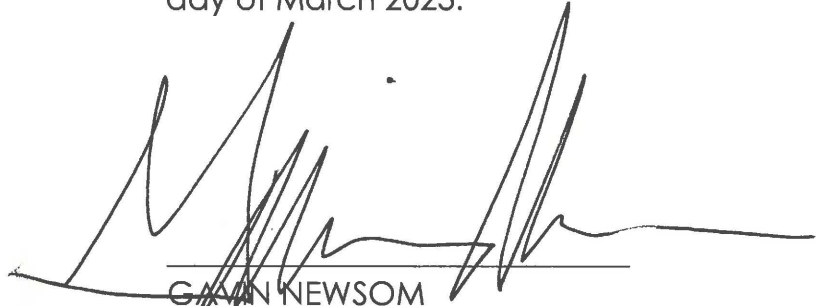
9. Paragraph 6 of my State of Emergency Proclamation dated May 10, 2021, and Paragraph 9 of my State of Emergency Proclamation dated July 8, 2021, are withdrawn and replaced with the following text:

To ensure critical instream flows for species protection in the Klamath River and Clear Lake watersheds, the State Water Resources Control Board (Water Board) and Department of Fish and Wildlife shall evaluate the minimum instream flows and other actions needed to protect salmon, steelhead, the Clear Lake Hitch, and other native fishes in critical streams systems in these watersheds and work with water users, tribes, and other parties on voluntary measures to implement those actions. To the extent voluntary actions are not sufficient, the Water Board, in coordination with the Department of Fish and Wildlife, shall consider emergency regulations to establish minimum instream flows to mitigate the effects of the drought conditions. For purposes of state agencies carrying out or approving any actions contemplated by this paragraph, Public Resources Code, Division 13 (commencing with Section 21000) and regulations adopted pursuant to that Division are suspended. Nothing in this Paragraph affects or limits the validity of actions already taken in the Klamath and Clear Lake watersheds or ongoing under Paragraph 6 of my State of Emergency Proclamation dated May 10, 2021, or Paragraph 9 of my State of Emergency Proclamation dated July 8, 2021.

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

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

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 24th day of March 2023.



GAVIN NEWSOM
Governor of California

ATTEST:

SHIRLEY N. WEBER, PH.D.
Secretary of State

Example Advertisements:

Tree focused advertisement example active in 2021-2022 responding to statewide drought supply conditions.



New tree focused non-drought/normal/increased supply conditions advertisements active May 2023-September 2023.



Topic: Approval of Task Order # T-02 with Woodard & Curran
Type: Consent Calendar
Item For: Action; Authorize the Executive Director to Execute Task Order # T-02
Purpose: Sacramento Regional Water Bank Development

SUBMITTED BY:	Trevor Joseph, P.G., C.Hg. Manager of Technical Services	PRESENTED BY:	Trevor Joseph, P.G., C.Hg. Manager of Technical Services
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EXECUTIVE SUMMARY

This is an action item for the RWA Board of Directors to approve and authorize the Executive Director to execute Task Order # T-02 in the amount of \$243,900 with Woodard & Curran for Technical Modeling Support for the development of the Sacramento Regional Water Bank.

STAFF RECOMMENDED ACTION

A motion to authorize the Executive Director to execute Task Order # T-02 in the amount of \$243,900 with Woodard & Curran.

BACKGROUND

In January 2023, the Executive Committee authorized the Executive Director to enter into a Professional Services Agreement with Woodard & Curran and authorized Task order #T-01 in the amount of \$49,998 and waived RWA Professional Services Policy 300.2. The scope under Task Order #T-01 included developing templates for the CalSim-CoSANA mapping to facilitate and streamline development of model baselines working in close coordination with Stantec and Khadam Consulting Inc. (consultants) handling the CalSim model (CalSim team).

Task Order #T-02 outlines the work by Woodard & Curran to complete the CalSim and CoSANA mapping efforts, develop and analyze a preliminary water bank scenario including evaluating and developing an initial loss factor and development of a preliminary “leave behind” storage estimate and development of consistent baselines between the two models and water bank scenarios.

FINDING/CONCLUSION

Staff is now requesting additional consulting support for the development of the Sacramento Regional Water Bank (SRWB). Woodard & Curran’s groundwater modeling support with use of the CoSANA groundwater model is critical to the success of the SRWB.

ATTACHMENTS

Attachment 1- Services Agreement with Woodard & Curran
Attachment 2 - Task Order #2 with Woodard & Curran

Regional Water Authority Services Agreement

This Agreement is entered into as of the date last signed and dated below by and between Regional Water Authority, a local government agency ("RWA"), and Woodard & Curran, Inc., a Maine corporation ("Contractor"), who agree as follows:

1 Scope of Work

Contractor is being retained to provide technical assistance regarding the development of the Sacramento Regional Water Bank. Contractor shall perform the work and render the services described in the attached Exhibit A and subsequent task orders to be negotiated and approved by RWA and Contractor (the "Work"). Contractor shall provide all labor, services, equipment, tools, material and supplies required or necessary to properly, competently and completely perform the Work. Contractor shall determine the method, details and means of doing the Work.

2 Payment

2.1 RWA shall pay to Contractor a fee based on:

☒ X ___ Contractor's time and expenses necessarily and actually expended or incurred on the Work in accordance with Contractor's fee schedule on the attached Exhibit A.

___ The fee arrangement described on the attached Exhibit A.

The total fee for the Work shall not exceed (a) \$150,000, upon approval of this Agreement by the RWA Executive Committee, and (b) \$750,000, upon approval of this higher amount by the RWA Board of Directors. There shall be no compensation for extra or additional work or services by Contractor unless approved in advance in writing by RWA. Contractor's fee includes all of Contractor's costs and expenses related to the Work.

2.2 At the end of each month, Contractor shall submit to RWA an invoice for the Work performed during the preceding month. The invoice shall include a brief description of the Work performed, the dates of Work, number of hours worked and by whom (if payment is based on time), payment due, and an itemization of any reimbursable expenditures. If the Work is satisfactorily completed and the invoice is accurately computed, RWA shall pay the invoice within 30 days of its receipt.

3 Term

3.1 This Agreement shall take effect on the above date and continue in effect until completion of the Work, unless sooner terminated as provided below. Time is of the essence in this Agreement. If Exhibit A includes a Work schedule or deadline, then Contractor must complete the Work in accordance with the specified schedule or deadline, which may be extended by RWA for good cause shown by Contractor. If Exhibit A does not include a Work schedule or deadline, then Contractor must perform the Work diligently and as expeditiously as possible, consistent with the professional skill and care appropriate for the orderly progress of the Work.

3.2 This Agreement may be terminated at any time by RWA upon 10 days advance written notice to Contractor. In the event of such termination, Contractor shall be fairly compensated for all work performed to the date of termination as calculated by RWA based on the above fee and payment provisions. Compensation under this section shall not include any termination-related expenses, cancellation or demobilization charges, or lost profit associated with the expected completion of the Work or other such similar payments relating to Contractor's claimed benefit of the bargain.

4 Professional Ability of Contractor

4.1 Contractor represents that it is specially trained and experienced, and possesses the skill, ability, knowledge and certification, to competently perform the Work provided by this Agreement. RWA has relied upon Contractor's training, experience, skill, ability, knowledge and certification as a material inducement to enter into this Agreement. All Work performed by Contractor shall be in accordance with applicable legal requirements and meet the standard of care and quality ordinarily to be expected of competent professionals in Contractor's field.

4.2 Intentionally omitted.

5 Conflict of Interest

Contractor represents and acknowledges that (a) it does not now have and shall not acquire any direct or indirect investment, interest in real property or source of income that would be affected in any manner or degree by the performance of Contractor's services under this agreement, and (b) no person having any such interest shall perform any portion of the Work. The parties agree that Contractor is not a designated employee within the meaning of the Political Reform Act and RWA's conflict of interest code because Contractor will perform the Work independent of the control and direction of the RWA or of any RWA official, other than normal contract monitoring, and Contractor possesses no authority with respect to any RWA decision beyond the rendition of information, advice, recommendation or counsel.

6 Contractor Records

6.1 Contractor shall keep and maintain all ledgers, books of account, invoices, vouchers, canceled checks, and other records and documents evidencing or relating to the Work and invoice preparation and support for a minimum period of three years (or for any longer period required by law) from the date of final payment to Contractor under this Agreement. RWA may inspect and audit such books and records, including source documents, to verify all charges, payments and reimbursable costs under this Agreement.

6.2 In accordance with California Government Code section 8546.7, the parties acknowledge that this Agreement, and performance and payments under it, are subject to examination and audit by the California State Auditor for three years following final payment under the Agreement.

7 Ownership of Documents

Except for Contractor's proprietary software, source code, software frameworks and methodologies, and intellectual property, all works of authorship and every report, study,

spreadsheet, worksheet, plan, design, blueprint, specification, drawing, map, photograph, computer model, computer disk, magnetic tape, CAD data file, computer software and any other document or thing prepared, developed or created by Contractor under this Agreement and provided to RWA ("Work Product") shall be the property of RWA, and RWA shall have the rights to use, modify, reuse, reproduce, publish, display, broadcast and distribute the Work Product and to prepare derivative and additional documents or works based on the Work Product without further compensation to Contractor or any other party. Contractor may retain a copy of any Work Product and use, reproduce, publish, display, broadcast and distribute any Work Product and prepare derivative and additional documents or works based on any Work Product; provided, however, that Contractor shall not provide any Work Product to any third party without RWA's prior written approval, unless compelled to do so by legal process. If any Work Product is copyrightable, Contractor may copyright the same, except that, as to any Work Product that is copyrighted by Contractor, RWA reserves a royalty-free, nonexclusive and irrevocable license to use, reuse, reproduce, publish, display, broadcast and distribute the Work Product and to prepare derivative and additional documents or works based on the Work Product. If RWA reuses or modifies any Work Product for a use or purpose other than that intended by the scope of work under this Agreement, then RWA shall hold Contractor harmless against all claims, damages, losses and expenses arising from such reuse or modification. For any Work Product provided to RWA in paper format, upon request by RWA at any time (including, but not limited to, at expiration or termination of this Agreement), Contractor agrees to provide the Work Product to RWA in a readable, transferable and usable electronic format generally acknowledged as being an industry-standard format for information exchange between computers (e.g., Word file, Excel spreadsheet file, AutoCAD file).

8 Confidentiality of Information

8.1 Contractor shall keep in strict confidence all confidential, privileged, trade secret, and proprietary information, data and other materials in any format generated, used or obtained by the RWA or created by Contractor in connection with the performance of the Work under this Agreement (the "Confidential Material"). Contractor shall not use any Confidential Material for any purpose other than the performance of the Work under this Agreement, unless otherwise authorized in writing by RWA. Contractor also shall not disclose any Confidential Material to any person or entity not connected with the performance of the Work under this Agreement, unless otherwise authorized in advance in writing by RWA. If there is a question if Confidential Material is protected from disclosure or is a public record or in the public domain, the party considering disclosure of such materials shall consult with the other party concerning the proposed disclosure.

8.2 Contractor, and its officers, employees, agents, and subcontractors, shall at all times take all steps that are necessary to protect and preserve all Confidential Material. At no time shall Contractor, or its officers, employees, agents, or subcontractors in any manner, either directly or indirectly, use for personal benefit or divulge, disclose, or communicate in any manner, any Confidential Material to any person or entity unless specifically authorized in writing by the RWA or by order of a court or regulatory entity with jurisdiction over the matter. Contractor, and its officers, employees, agents, and subcontractors shall protect the Confidential Material and treat it as strictly confidential in accordance with applicable law, RWA policies and directives, and best industry security practices and standards.

8.3 If any person or entity, other than RWA or Contractor, requests or demands, by subpoena, discovery request, California Public Records Act request or otherwise, Confidential Material or its contents, the party to whom the request is made will immediately notify the other party, so that the parties may collectively consider appropriate steps to protect the disclosure of those materials. The parties agree to take all steps reasonably necessary to preserve the confidential and privileged nature of the Confidential Material and its content. In the event that the parties cannot agree whether to oppose or comply with a disclosure demand, the opposing party may oppose the demand at its sole cost and expense, in which event the party favoring disclosure will refrain from disclosing the demanded Confidential Material until such time as a final agreement regarding disclosure is reached or, if an agreement is not reached, a judicial determination is made concerning the demand.

8.4 Unless otherwise directed in writing by the RWA, upon contract completion or termination, Contractor must destroy all Confidential Materials (written, printed and/or electronic) and shall provide a written statement to the RWA that such materials have been destroyed provided however that Contractor may retain one copy of such Confidential Information for archival purposes only to be kept in its confidential file. Notwithstanding the foregoing, RWA acknowledges that Contractor may maintain back up of documents held on its computer systems in accordance with its normal IT systems policy.

9 Compliance with Laws

9.1 General. Contractor shall perform the Work in compliance with all applicable federal, state and local laws and regulations. Contractor shall possess, maintain and comply with all federal, state and local permits, licenses and certificates that may be required for it to perform the Work. Contractor shall comply with all federal, state and local air pollution control laws and regulations applicable to the Contractor and its Work (as required by California Code of Regulations title 13, section 2022.1). Contractor shall be responsible for the safety of its workers and Contractor shall comply with applicable federal and state worker safety-related laws and regulations.

9.2 California Labor Code Compliance for Pre- and Post-Construction Related Work and Maintenance.

9.2.1 This section 9.2 applies if the Work includes either of the following:

9.2.1.1 Labor performed during the design, site assessment, feasibility study and pre-construction phases of construction, including, but not limited to, inspection and land surveying work, and labor performed during the post-construction phases of construction, including, but not limited to, cleanup work at the jobsite. (See California Labor Code section 1720(a).) If the Work includes some labor as described in the preceding sentence and other labor that is not, then this section 9.2 applies only to workers performing the pre-construction and post-construction work.

9.2.1.2 "Maintenance" work, which means (i) routine, recurring and usual work for the preservation, protection and keeping of any RWA facility, plant, building, structure, utility system or other property ("RWA Facility") in a safe and continually usable condition, (ii) carpentry, electrical, plumbing, glazing, touchup painting, and other craft work designed to preserve any RWA Facility in a safe, efficient and continuously usable condition, including repairs, cleaning and other operations on RWA machinery and equipment, and (iii)

landscape maintenance. "Maintenance" excludes (i) janitorial or custodial services of a routine, recurring or usual nature, and (ii) security, guard or other protection-related services. (See California Labor Code section 1771 and 8 California Code of Regulations section 16000.) If the Work includes some "maintenance" work and other work that is not "maintenance," then this section 9.2 applies only to workers performing the "maintenance" work.

9.2.2 Contractor shall comply with the California Labor Code provisions concerning payment of prevailing wage rates, penalties, employment of apprentices, hours of work and overtime, keeping and retention of payroll records, and other requirements applicable to public works as may be required by the Labor Code and applicable state regulations. (See California Labor Code division 2, part 7, chapter 1 (sections 1720-1861), which is incorporated in this Agreement by this reference.) The state-approved prevailing rates of per diem wages are available at <http://www.dir.ca.gov/oprl/DPreWageDetermination.htm>. Contractor also shall comply with Labor Code sections 1775 and 1813, including provisions that require Contractor to (a) forfeit as a penalty to RWA up to \$200 for each calendar day or portion thereof for each worker (whether employed by Contractor or any subcontractor) paid less than the applicable prevailing wage rates for any labor done under this Agreement in violation of the Labor Code, (b) pay to each worker the difference between the prevailing wage rate and the amount paid to each worker for each calendar day or portion thereof for which the worker was paid less than the prevailing wage, and (c) forfeit as a penalty to RWA the sum of \$25 for each worker (whether employed by Contractor or any subcontractor) for each calendar day during which the worker is required or permitted to work more than 8 hours in any one day and 40 hours in any one calendar week in violation of Labor Code sections 1810 through 1815.

9.2.3 If the Work includes labor during pre- or post-construction phases as defined in section 9.2.1.1 above and the amount of the fee payable to Contractor under section 2 of this Agreement exceeds \$25,000, Contractor must be registered and qualified to perform public work with the Department of Industrial Relations pursuant section 1725.5 of the Labor Code.

Contractor's Public Works Contractor Registration Number: N/A

9.2.4 If the Work includes maintenance as defined in section 9.2.1.2 above and the amount of the fee payable to Contractor under section 2 of this Agreement exceeds \$15,000, Contractor must be registered and qualified to perform public work with the Department of Industrial Relations pursuant section 1725.5 of the Labor Code.

Contractor's Public Works Contractor Registration Number: N/A

d. Intentionally omitted.

10 Indemnification.

10.1 Contractor shall indemnify, defend, protect, and hold harmless RWA, and its officers, employees and agents ("Indemnitees") from and against any claims, liability, losses, damages and expenses (including attorney, expert witness and Contractor fees, and litigation costs) (collectively a "Claim") that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of Contractor or its employees, agents or subcontractors.

The duty to indemnify, including the duty and the cost to defend, is limited as provided in this section. However, this indemnity provision will not apply to any Claim arising from the sole negligence or willful misconduct of RWA or its employees or agents. Contractor's obligations under this indemnification provision shall survive the termination of, or completion of Work under, this Agreement.

10.2 This section 10.2 applies if the Contractor is a "design professional" as that term is defined in Civil Code section 2782.8. If a court or arbitrator determines that the incident or occurrence that gave rise to the Claim was partially caused by the fault of an Indemnatee, then in no event shall Contractor's total costs incurred pursuant to its duty to defend Indemnitees exceed Contractor's proportionate percentage of fault as determined by a final judgment of a court or final decision of arbitrator.

11 Insurance

Types & Limits. Contractor at its sole cost and expense shall procure and maintain for the duration of this Agreement the following types and limits of insurance: *[The general liability and automobile coverage limits may be adjusted depending on the overall risks, cost and complexity associated with the work.]*

<i>Type</i>	<i>Limits</i>	<i>Scope</i>
Commercial general liability	\$2,000,000 per occurrence & \$4,000,000 aggregate	at least as broad as Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 00 01) including products and completed operations, property damage, bodily injury, personal and advertising injury
Automobile liability	\$1,000,000 per accident	at least as broad as ISO Business Auto Coverage (Form CA 00 01)
Workers' compensation	Statutory limits	
Employers' liability	\$1,000,000 per accident	
Professional liability*	\$1,000,000 per claim	

*Required only if Contractor is a licensed engineer, land surveyor, geologist, architect, doctor, attorney or accountant.

11.1 Other Requirements. The general and automobile liability policy(ies) shall be endorsed to name RWA, its officers, employees, volunteers and agents as additional insureds regarding liability arising out of the Work. Contractor's general and automobile coverage shall be primary and apply separately to each insurer against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability. RWA's insurance or self-insurance, if any, shall be excess and shall not contribute with Contractor's insurance. Each

insurance policy shall be endorsed to state that coverage shall not be canceled, except after 30 days (10 days for non-payment of premium) prior written notice to RWA. Insurance is to be placed with insurers authorized to do business in California with a current A.M. Best's rating of A:VII or better unless otherwise acceptable to RWA. Workers' compensation insurance issued by the State Compensation Insurance Fund is acceptable. Except for professional liability insurance, Contractor agrees to waive subrogation that any insurer may acquire from Contractor by virtue of the payment of any loss relating to the Work. Contractor agrees to obtain any endorsement that may be necessary to implement this subrogation waiver. The workers' compensation policy must be endorsed to contain a subrogation waiver in favor of RWA for the Work performed by Contractor.

11.2 **Proof of Insurance.** Upon request, Contractor shall provide to RWA the following proof of insurance: (a) certificate(s) of insurance evidencing this insurance; and (b) endorsement(s) on ISO Form CG 2010 (or insurer's equivalent), signed by a person authorized to bind coverage on behalf of the insurer(s), and certifying the additional insured coverage.

12 General Provisions

12.1 **Entire Agreement; Amendment.** The parties intend this writing to be the sole, final, complete, exclusive and integrated expression and statement of the terms of their contract concerning the Work. This Agreement supersedes all prior oral or written negotiations, representations, contracts or other documents that may be related to the Work, except those other documents (if any) that are expressly referenced in this Agreement. This Agreement may be amended only by a subsequent written contract approved and signed by both parties.

12.2 **Independent Contractor.** Contractor's relationship to RWA is that of an independent contractor. All persons hired by Contractor and performing the Work shall be Contractor's employees or agents. Contractor and its officers, employees and agents are not RWA employees, and they are not entitled to RWA employment salary, wages or benefits. Contractor shall pay, and RWA shall not be responsible in any way for, the salary, wages, workers' compensation, unemployment insurance, disability insurance, tax withholding, and benefits to and on behalf of Contractor's employees. Contractor shall, to the fullest extent permitted by law, indemnify RWA, and its officers, employees, volunteers and agents from and against any and all liability, penalties, expenses and costs resulting from any adverse determination by the federal Internal Revenue Service, California Franchise Tax Board, other federal or state agency, or court concerning Contractor's independent contractor status or employment-related liability.

12.3 **Subcontractors.** No subcontract shall be awarded nor any subcontractor engaged by Contractor without RWA's prior written approval. Contractor shall be responsible for requiring and confirming that each approved subcontractor meets the minimum insurance requirements specified in section 11 of this Agreement. Any approved subcontractor shall obtain the required insurance coverages and provide proof of same to RWA in the manner provided in section 11 of this Agreement.

12.4 **Assignment.** This Agreement and all rights and obligations under it are personal to the parties. The Agreement may not be transferred, assigned, delegated or subcontracted in whole or in part, whether by assignment, subcontract, merger, operation of law or otherwise, by either party without the prior written consent of the other party. Any

transfer, assignment, delegation, or subcontract in violation of this provision is null and void and grounds for the other party to terminate the Agreement.

12.5 No Waiver of Rights. Any waiver at any time by either party of its rights as to a breach or default of this Agreement shall not be deemed to be a waiver as to any other breach or default. No payment by RWA to Contractor shall be considered or construed to be an approval or acceptance of any Work or a waiver of any breach or default.

12.6 Severability. If any part of this Agreement is held to be void, invalid, illegal or unenforceable, then the remaining parts will continue in full force and effect and be fully binding, provided that each party still receives the benefits of this Agreement.

12.7 Governing Law and Venue. This Agreement will be governed by and construed in accordance with the laws of the State of California. The county and federal district court where RWA's office is located shall be venue for any state and federal court litigation concerning the enforcement or construction of this Agreement.

12.8 Notice. Any notice, demand, invoice or other communication required or permitted to be given under this Agreement must be in writing and delivered either (a) in person, (b) by prepaid, first class U.S. mail, (c) by a nationally-recognized commercial overnight courier service that guarantees next day delivery and provides a receipt, or (d) by email with confirmed receipt. Such notices, etc. shall be addressed as follows:

RWA:

Regional Water Authority

Attn: _____

Regional Water Authority, 5620 Birdcage St # 180, Citrus Heights, CA 95610

E-mail: _____

Contractor: Woodard & Curran, Inc.

Attn: Ali Taghavi, Ph.D., P.E.

801 T Street, Sacramento, CA 95811

E-mail: ataghavi@woodardcurran.com

Notice given as above will be deemed given (a) when delivered in person, (b) three days after deposited in prepaid, first class U.S. mail, (c) on the date of delivery as shown on the overnight courier service receipt, or (d) upon the sender's receipt of an email from the other party confirming the delivery of the notice, etc. Any party may change its contact information by notifying the other party of the change in the manner provided above.

12.9 Signatures and Authority. Each party warrants that the person signing this Agreement is authorized to act on behalf of the party for whom that person signs. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute the same instrument. Counterparts may be delivered by facsimile, electronic mail (including PDF or any electronic signature complying with California's Uniform Electronic Transactions Act (Cal. Civ. Code, §1633.1, et seq.) or any other applicable law) or other transmission method. The parties agree that any

electronic signatures appearing on the Agreement are the same as handwritten signatures for the purposes of validity, enforceability, and admissibility.

Regional Water Authority:

Dated: _____

By: _____

Woodard & Curran, Inc.

Dated: 02/01/2023 _____

By: Ali Taghavi 
Senior Principal | Senior Technical Practice Leader

electronic signatures appearing on the Agreement are the same as handwritten signatures for the purposes of validity, enforceability, and admissibility.

Regional Water Authority:

Dated: 2/1/23

By: 

Woodard & Curran, Inc.

Dated: _____

By: Ali Taghavi
Senior Principal | Senior Technical Practice Leader

Regional Water Authority (RWA)
CoSANA-CalSim Regional Water Bank Analysis
Task Order 1
January 26, 2023

Introduction

This Task Order (TO) outlines the work to be completed by Woodard & Curran (W&C) to build procedures and templates to integrate CoSANA and CalSim models, provide consistency between the two models, and increase efficiency of future model applications. Once the models are integrated, the models will be used for developing and analyzing water bank operational scenarios under a separate TO as part of establishing a regional groundwater banking opportunity in the Sacramento region. This project will be conducted in close coordination and collaboration with the Stantec CalSim team (CalSim team). The entire project encompasses two phases that will be conducted under two TOs, as listed below.

- Task Order 1 (TO 1): CoSANA-CalSim Integration
- Task Order 2 (TO 2): Environmental Compliance Support

The scope of work for TO 1 will be conducted in two parts. The first part of TO 1 is described below. The second part of the scope of work for TO 1 can be provided separately at a later time. TO 2 is also provided separately.

Scope of Work: CoSANA-CalSim Integration

CoSANA-CalSim integration encompasses development of tools to reconcile model datasets between CoSANA and CalSim models and develop procedures for input-output exchange between the two models. Working in close coordination with the CalSim team, W&C will develop a suite of tools to facilitate and streamline development of model scenarios.

At the end of this effort, the workflow and tools will be established to integrate the two models. This effort establishes the foundation of model integration and provides consistency between the two models.

TO 1 includes two tasks as described below.

Task 1: CoSANA CalSim Integration

In Task 1, W&C will develop custom tools that generate CoSANA model input templates based on a set of CalSim operational parameters including surface water diversion, groundwater pumping, and stream inflows. Task 1 also includes conceptualization of stream accretions and depletions accounting, and reconciliation of datasets in the two models, working in close collaboration with the CalSim team.

Task 1.1 CalSim to CoSANA Conversion Template for Surface Water Diversions

W&C will develop a tool to convert CalSim surface water diversions into CoSANA model inputs. This will include mapping surface water diversions used in CalSim to the equivalent CoSANA diversions. Other specifications of diversions, such as recoverable and non-recoverable loss factors will be reviewed and updated where necessary. Review of templates and model setup will be conducted in coordination with the CalSim team.

Task 1.2 CalSim to CoSANA Conversion Template for Groundwater Pumping

W&C will develop a tool to convert CalSim groundwater pumping into CoSANA model inputs. This will include mapping well-fields to CalSim demand units, and development of procedure for disaggregation of total groundwater pumping from CalSim to urban and agricultural pumping in the CoSANA model. Procedures will also be developed for simulating pumping not included as part of CalSim (e.g., for rural residential demand). Review of templates and model setup will be conducted in coordination with the CalSim team.

Task 1.3 CalSim to CoSANA Conversion Template for Stream Inflows

W&C will develop a tool to convert CalSim stream inflows into CoSANA model inputs. This will include mapping CalSim inflows to equivalent stream nodes in the CoSANA model, and formatting to model ready inputs. Review of templates and model setup will be conducted in coordination with the CalSim team.

Task 1.4 Coordination on Stream Accretions and Depletions

Analysis of stream accretions and depletions will be a key aspect of evaluating potential impacts and benefits resulting from water bank operations. In this task, W&C, in coordination with the CalSim team, will develop an analysis framework for understanding and quantifying stream-groundwater interactions and stream accretions and depletions as the model datasets are passed from the CalSim model to CoSANA. This analysis will consider all stream reaches and spatial and temporal considerations for quantifying accretions and depletions.

Task 1.5 Coordination on Deep Percolation

In this task, W&C will work in coordination with the CalSim team to compare deep percolation between the two models and reconcile model differences to ensure consistency between CoSANA and CalSim.

Task 1.6 QC and Verification

W&C team will perform quality control review of Tasks 1.1 through 1.5 results in its entirety and will verify the data incorporated into CoSANA are complete and integration of the two models functions properly, in coordination with the CalSim team.

Task 1 Deliverables:

- Tools developed under Task 1 are integral to the CoSANA modeling suite of tools and not intended to be standalone tools. Tools will be used under TO 2 to produce model results that will be provided as deliverables.

Task 2: Project Management & Coordination

Task 2.1 Project Management

This task will include the overall project management activities and support. W&C will conduct project quality control, prepare monthly progress reports and invoices, and manage the project schedule and budget.

Task 2.2 Technical Team Coordination Calls

W&C will participate in up to two (2) coordination calls with the RWA team to review the project progress and discuss any outstanding issues and concerns and direction moving forward. These coordination calls will be conducted via video conference calls.

Task 2.3 Presentation of Results

W&C, in coordination with CalSim team, will present the outcome of the TO 1 efforts. A 1-hour meeting will be conducted with RWA, W&C, and CalSim technical teams via video conference. The meeting will be scheduled in coordination with RWA.

Task 3 Deliverables:

- Monthly invoices and progress reports
- Presentation materials, meeting agenda, and notes

TO 1 Budget

The fee for TO 1 services above is not to exceed \$49,998.

Schedule

Work outlined in this scope of work is to be completed in collaboration with RWA project manager. The work is anticipated to be completed within four months following the Notice to Proceed (NTP). A detailed schedule will be coordinated with the RWA project team.



CoSANA-CalSim Regional Water Bank Analysis

Fee Estimate

01/10/2023

Tasks	Labor					Total Hours	Total Labor Costs (\$)	Total Fee
	Ali Taghavi	Sevim Ormoy	Sebastien Poore	Andres Diaz	Adrian			
	PIC	PM	Engineer	Engineer	Project Coordinator			
	\$330	\$295	\$235	\$235	\$116			
TO 1: CoSANA-CalSim Integration								
Task 1: CoSANA-CalSim Integration								
1.1 CalSim to CoSANA Conversion Template for SW diversions		2	16	4		22	\$5,290	\$5,290
1.2 CalSim to CoSANA Conversion Template for GW pumping		8	24	12		44	\$10,820	\$10,820
1.3 CalSim to CoSANA Conversion Template for Stream Inflows		2	16	4		22	\$5,290	\$5,290
1.4 Coordination on Stream Accretions and Depletions	2	4	24			30	\$7,480	\$7,480
1.5 Coordination on Deep Percolation		2	12	8		22	\$5,290	\$5,290
1.6 QC and Verification	6	8	16			30	\$8,100	\$8,100
Subtotal Task 1:	8	26	108	28	0	170	\$42,270	\$42,270
Task 2: Project Management & Coordination								
2.1 Project Management (Monthly Invoicing and Progress Reports)		4			1.5	5.45	\$1,348	\$1,348
2.2 Technical Team Coordination calls (up to 2)	2	4	8			14	\$3,720	\$3,720
2.3 Presentation of Results (1-hr meeting)	2	2	6			10	\$2,660	\$2,660
Subtotal Task 2:	4	10	14	0	1.5	29.45	\$7,728	\$7,728
TOTAL TO 1	12	36	122	28	1.5	199.45	\$49,998	\$49,998

1. The individual hourly rates include salary, overhead and profit
2. Subconsultants will be billed at actual cost plus 10%.
3. Other direct costs (ODCs) such as reproduction, delivery, mileage (rates will be those allowed by current IRS guidelines), and travel expenses, will be billed at actual cost plus 10%.
4. W&C reserves the right to adjust its hourly rate structure and ODC markup at the beginning of the calendar year for all ongoing contracts.
5. Additional Woodard & Curran staff may perform work on the project, based on our standard billing rate schedule currently in effect.

This Task Order is approved by the parties and executed on the date written above.



Ali Taghavi
Woodard & Curran, Inc.

02/01/2023

Date

Jim Peifer
Regional Water Authority

Date

This Task Order is approved by the parties and executed on the date written above.

Ali Taghavi
Woodard & Curran, Inc.

Date



Jim Pelfer
Regional Water Authority



Date

Regional Water Authority (RWA)
CoSANA-CalSim Regional Water Bank Analysis
Amendment 1, Task Order 2
April 7, 2023

Scope of Work

This Task Order (TO) 2 outlines the work to be completed by Woodard & Curran (W&C) to complete the CalSim and CoSANA mapping efforts, develop and analyze a preliminary water bank scenario, and develop consistent baselines between the two models.

As part of the effort under the ongoing TO 1, W&C has been developing templates for the CalSim-CoSANA mapping to facilitate and streamline development of model baselines and water bank scenarios, working in close coordination with the consultant teams (Stantec and Khadam Consulting Inc.) handling the CalSim model (CalSim team).

TO 2 includes four tasks as described below.

Task 1: CalSim – CoSANA Mapping

Task 1 will include additional efforts for the CalSim-CoSANA mapping, as well as confirmation and refinements as part of the template developments.

Subtask 1.1 Confirmation and Refinement of CalSim to CoSANA Urban Demand Area Mapping

Urban demand units in CalSim have been disaggregated to match those in CoSANA. This task will include coordination effort between CalSim and CoSANA teams for comparing the urban demand units between CalSim and CoSANA and confirming the consistencies between the two models. W&C team will review how CoSANA represents CalSim urban demand mapping and make further refinements as needed.

Subtask 1.2 Confirmation of CalSim to CoSANA Agricultural Demand Area Mapping

This task will include limited coordination effort between CalSim and CoSANA teams for confirming the decision on handling the agricultural demand units between the two models. It is anticipated that agricultural demands in CoSANA will be used as is, due to a more refined representation of the local land use conditions in CoSANA compared to CalSim.

Subtask 1.3 Develop Conceptual Framework for Water Bank Accounting Schematic

This task will include developing a conceptual framework for water bank accounting. This will be a simplified conceptual water bank accounting schematic using diagrams and graphics to help illustrate how surface water and groundwater can be operated conjunctively and how water balance of gains and losses under water bank operations can be accounted for during wet and dry periods.

Task 1 Deliverables:

- Tools and templates developed under Task 1 are integral to the CoSANA modeling suite of tools and not intended to be standalone tools. Tools will be used during the following tasks in this TO and also future TOs to produce model results that will be provided as deliverables.
- A schematic of water bank accounting framework.

Task 2: Develop and Analyze Preliminary Water Bank Scenario

Task 2 will perform a preliminary water bank scenario applying the templates developed under Task 1. The outcome of this preliminary analysis will help guide future water bank analysis. This task will also verify the procedural aspects of data transfer between the two models. The models developed under this task are intended to facilitate a proof of concept of the data transfer between two models and develop a conceptual framework for analyzing the potential impacts from future water bank scenarios.

Task 2.1 Confirmation and Development of Baseline for Water Bank Analysis

This task will confirm the selection of a baseline model and the types of data transfer between the two models. Templates developed under Task 1 will be used for data transfer between the two models. The baseline in each model will simulate hydrology and operations for the period of water years (WY) 1970-2015, common to both CoSANA and CalSim. This task will assume:

- The GSP baseline for the existing conditions (the latest version available) will be used as the basis for this analysis in CoSANA.
- CalSim data (surface water diversions, groundwater pumping, and stream flows) will be provided and incorporated into the CoSANA baseline model using the templates developed.
- Stream accretion/depletion from the CoSANA baseline outputs will be provided to CalSim.
- Decision on the urban demand in CoSANA will be made based on coordination with, and input from, the CalSim team.

Task 2.2 Preliminary Water Bank Scenario Development

This task will include development of a preliminary water bank scenario consistent between CalSim and CoSANA models, in coordination with the CalSim team. This scenario will simulate hydrology and operations for the period of WY 1970-2015, similar to the baseline. Templates developed under Task 1 will be used for data transfer between the two models simulating the preliminary water bank scenario. Consistent with the baseline analysis under Task 2.1, CalSim data for the preliminary water bank scenario (surface water diversions, groundwater pumping, and stream flows) will be provided and incorporated into CoSANA model using the templates developed. Stream accretion/depletion from the CoSANA model outputs will be provided to CalSim.

Subtask 2.3 Analysis and Interpretation of Model Results

This task will include postprocessing and interpretation of model results from the preliminary water bank scenario relative to the baseline. Postprocessing will include groundwater budgets, groundwater hydrographs, groundwater level contours, and stream hydrographs and will provide outputs needed for CalSim. Interpretation of results will be presented in the context of the GSP requirements in close coordination with CalSim team.

Subtask 2.4 QC and Verification of Results

W&C team will perform a quality control review of the baseline and preliminary water bank scenario comparisons and will verify the data incorporated from CalSim to CoSANA are complete and correctly represented.

Subtask 2.5 Initial Loss Factor Analysis using Existing GSP Scenarios

The purpose of this task is to use the existing GSP CoSANA scenarios for an initial loss factor analysis. The existing CoSANA scenarios representing the GSP future conditions baseline and the regional conjunctive use scenario can be used for this analysis. This task will include a high-level analysis of the CoSANA model results for groundwater budget and storage comparisons against the total recharged (in-lieu) volume as a result of the regional conjunctive use and using the difference to estimate a range of loss factors spatially and temporally. The outcome of this analysis will help guide for further analysis of loss factor with the preliminary water bank scenario.

Subtask 2.6 Preliminary Analysis of "Loss Factor"

This task will include performing preliminary analysis of loss factor associated with water recharged into groundwater storage as a result of the preliminary water bank scenario under

Task 2.2. Up to three (3) model runs will be conducted to evaluate the effects of different loss estimates to develop rules leading to loss factor. CalSim runs incorporating the loss factor will be used as a starting. This task will include setting up quick CoSANA model runs, data transfer between the two models, and a high-level analysis of groundwater budget differences relative to the baseline.

Based on the outcome of these runs, RWA and technical team will discuss and develop a preliminary conceptual framework for the loss factor that can be considered in future water bank scenario analysis. It is anticipated that this preliminary loss factor will be reviewed and refined during the development of future water bank scenarios.

Subtask 2.7 Preliminary Analysis of "Leave Behind"

This task will include performing preliminary analyses of leave behind as part of the water bank scenario under Task 2.2. To evaluate the effects of different leave behind volumes, up to two (2) model runs will be conducted. CalSim runs incorporating the leave behind volume will be used for scenario development. This task will include setting up quick CoSANA model runs, data transfer between the two models, and a high-level analysis of benefits to groundwater from the leave behind volumes. This task does not include a detailed analysis of potential impacts from the preliminary water bank scenario in the context of GSP requirements.

This task will also include a two-hour working session with RWA and team members to discuss the concept for leave behind, define the objectives, and framework for leave behind. The outcome of this working session discussion will be summarized in a short memorandum.

Task 2 Deliverables:

- Presentation of results in a conference call (see Subtask 4.4).
- A short one-page memorandum summarizing the framework for leave behind.

Task 3: Develop Consistent CalSim-CoSANA Baselines

Task 3 will include development of three baseline scenarios consistent between CalSim and CoSANA models. The baselines are referred to as the Existing Conditions, Future Conditions, and Cumulative Conditions, consistent with the terminology used in CalSim. Templates and procedures developed under Task 1 will be used for data transfer between the two models. These baselines are intended for future analyses of water bank scenarios. This task does not include any modifications to land use and ET data in the CoSANA baselines. Agricultural demand in the CoSANA baselines will be used as is since they are based on a more refined representation of the land use conditions compared to CalSim.

Subtask 3.1 Develop Existing Conditions Baseline

This task will include development of an Existing Conditions Baseline consistent between CalSim and CoSANA models. The GSP baseline for the existing conditions (the latest version available) will be used as the basis. CalSim that is currently being updated based on the 2020 Urban Water Management Plans (UWMPs) will be used as a starting. Data from the updated CalSim will be provided and incorporated into CoSANA. CoSANA results will be provided back to CalSim.

Subtask 3.2 Develop Future Conditions Baseline with Climate Change

This task will include development of a Future Conditions Baseline with climate change consistent between CalSim and CoSANA models. The GSP baseline for the future conditions will be used as the basis. Hydrology will be modified based on the 2040 climate change hydrology consistent with the data in CalSim.

Subtask 3.3 Develop Cumulative Conditions Baseline

This task will include development of a Cumulative Conditions Baseline consistent between CalSim and CoSANA models. This baseline will be similar to the Future Conditions Baseline with climate change under Task 3.2 but will include other planned projects in the region (e.g., Harvest Water and OHWD Consumnes recharge). The types of projects to be considered and incorporated into this CoSANA baseline will be discussed and determined in coordination with RWA and CalSim team.

Subtask 3.4 Analysis and Interpretation of Baseline Results

This task will include postprocessing and interpretation of model results from the three baselines against the original GSP baselines. Postprocessing will include groundwater budgets, groundwater hydrographs, groundwater level contours, and stream hydrographs. Interpretation of results will be discussed in close coordination with CalSim team to identify any significant differences from the GSP baselines. This will help guide the future impact analysis of the water bank scenarios in the context of the GSP requirements.

Subtask 3.5 QC and Verification of Results

W&C team will perform quality control review of Task 3 results and will verify the data incorporated from CalSim to CoSANA are complete and correctly represented.

Task 3 Deliverables:

- Presentation of results in a conference call (see Subtask 4.4)

Task 4: Project Management & Coordination

Subtask 4.1 Project Management

This task will include the overall project management activities and support. W&C will conduct project quality control, prepare monthly progress reports and invoices, and manage the project schedule and budget.

Subtask 4.2 Technical Team Coordination Calls

W&C will participate in up to 18 bi-weekly coordination calls with the technical team to review the project progress and discuss any outstanding issues and concerns and direction moving forward. These coordination calls will be conducted via video conference calls.

Subtask 4.3 SRWB Check-in Recurring Calls

W&C will attend up to 12 weekly SRWB Check in Recurring calls with RWA and Stantec staff, on an as needed basis.

Subtask 4.4 Presentation of Results

W&C, in coordination with CalSim team, will present the outcome of this TO. Two, 2-hour meetings will be conducted with RWA and the technical teams via video conference. The meeting will be scheduled in coordination with RWA.

Task 4 Deliverables:

- Monthly invoices and progress reports.
- Presentation materials, meeting agenda, and notes.

TO 2 Budget

The fee for TO 2 services above is not to exceed \$243,900.

Schedule

Work outlined in this scope of work is to be completed in collaboration with RWA project manager. The work is anticipated to be completed within six months following the Notice to Proceed (NTP). A detailed schedule will be coordinated with the RWA project team.

This Task Order is approved by the parties and executed on the date written above.

Tasks	Total
Task 1: CalSim – CoSANA Mapping	\$15,600
Task 2: Develop and Analyze Preliminary Water Bank Scenario	\$107,500
Task 3: Develop Consistent CalSim – CoSANA Baselines	\$71,100
Task 4: Project Management & Coordination	\$49,700
TOTAL TO 2	\$243,900



Ali Taghavi
Woodard & Curran, Inc.

April 6, 2023

Date

Jim Peifer
Regional Water Authority

Date

Topic: Resolution 2023-04 Supporting Cathy Green for Association of California Water Agencies President
Type: New Business
Item For: Consent Calendar
Purpose: Routine

SUBMITTED BY: Jim Peifer
Executive Director

PRESENTER: Jim Peifer
Executive Director

EXECUTIVE SUMMARY

This is an action item for the Regional Water Authority Board of Directors to review and consider approving the attached Resolution 2023-04.

STAFF RECOMMENDED ACTION

A motion to approve RWA Resolution 2023-04 Supporting Cathy Green for Association of California Water Agencies President.

BACKGROUND

The ACWA membership votes for a president that serves for a two-year period, and the selection period is approaching. Ms. Cathy Green is the current ACWA Vice President, and she has requested a resolution of support from the RWA. The RWA Board supported her candidacy for Vice President in 2021.

President Green has served as vice president of ACWA since 2021, has been an active member of ACWA over the past 10 years, working on several committees as well as being the chair and vice chair of ACWA Region 10.

FINDING/CONCLUSION

Adopting the proposed resolution will allow the RWA Board to declare its support for Ms. Green for ACWA President.

ATTACHMENTS

Attachment 1- Resolution 2023-04 Supporting Cathy Green for ACWA President.

RESOLUTION NO. 2023-04

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
REGIONAL WATER AUTHORITY
IN SUPPORT OF THE NOMINATION OF
CATHY GREEN AS A CANDIDATE FOR THE POSITION OF ASSOCIATION OF
CALIFORNIA WATER AGENCIES PRESIDENT**

WHEREAS, the Association of California Water Agencies (ACWA) is seeking nominations of candidates for the 2023 election of the Association's statewide positions of President and Vice President;

WHEREAS, an official nominating resolution from an ACWA member agency on whose board the nominee serves must accompany all nominations for the positions of President and Vice President;

WHEREAS, eligible candidates must be an elected or appointed member of the governing body or commission of a member agency of the Association;

WHEREAS, the ACWA Election Committee will present an open ballot with all qualifying candidates to the members for a vote by written ballot;

WHEREAS, the individual who fills an officer position will need to have a working knowledge of water industry issues and concerns, possess strength of character and leadership capabilities, and be experienced in matters related to the performance of the duties of the office; and

WHEREAS, this person must be able to provide the dedication of time and energy to effectively serve in this capacity;

WHEREAS, Cathy Green has served as ACWA Vice President since 2021 and on the ACWA board since 2014, and she has served on the ACWA Board Executive Committee since 2020;

WHEREAS, as ACWA Vice President since 2021, Cathy Green would like to run as President of ACWA to continue the momentum she has built on key initiatives she is leading, including advocating for state accountability on water policy issues, spearheading the ACWA Council of Past Presidents to mentor new ACWA members, and an internal human resources initiative to support ACWA staff;

WHEREAS, Cathy Green has served as ACWA Region 10 Chair and Vice Chair;

WHEREAS, Cathy Green has served on the ACWA Water Quality Committee, ACWA Energy Committee, and ACWA State Legislative Committee;

WHEREAS, Cathy Green has served in a leadership role at Orange County Water District (OCWD). She was appointed to the OCWD Board of Directors in November 2010 and was elected to office in 2012, and re-elected in 2016 and 2020. She was selected by the Board to serve as its President in 2014-16, and 2022 through present. She also served as 1st Vice President from 2013-14 and 2018-22;

WHEREAS, Cathy Green currently serves as the Chair of the OCWD Executive Committee and the OCWD Joint Planning Committee;

WHEREAS, prior to Cathy Green's service on OCWD's Board, she was elected to two consecutive terms on the Huntington Beach City Council where she served two terms as mayor. Cathy Green has been involved as a council liaison and committee member on many city boards, commissions, and committees;

WHEREAS, it is the opinion of the Board of Directors of the Regional Water Authority that Cathy Green possesses all of the qualities needed to fulfill the duties of the office of ACWA President; and

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Regional Water Authority does hereby support the nomination of Cathy Green as a candidate for the office of ACWA President.

PASSED AND ADOPTED at a meeting of the Board of Directors of the Regional Water Authority held on May 18, 2023.

By: _____
Anthony Firenzi, Chair, Regional Water Authority

Attest: _____
Ashley Flores, Board Secretary



Topic: Resolution 2023-04 Supporting Michael Saunders for Association of California Water Agencies Vice President
Type: New Business
Item For: Consent Calendar
Purpose: Routine

SUBMITTED BY:	Jim Peifer Executive Director	PRESENTER:	Jim Peifer Executive Director
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EXECUTIVE SUMMARY
This is an action item for the Regional Water Authority Board of Directors to review and consider approving the attached Resolution 2023-04.

STAFF RECOMMENDED ACTION
A motion to approve Resolution 2023-04 Supporting Michael Saunders for Association of California Water Agencies Vice President.

BACKGROUND
The ACWA membership votes for a vice president that serves for a two-year period, and the selection period is approaching. Mr. Michael Saunders, an RWA Board member, has requested a resolution of support from the RWA.

Mr. Saunders is on the Board of Directors for the Georgetown Divide Public Utilities District and has served as the ACWA Region 3 Board.

FINDING/CONCLUSION
Adopting the proposed resolution will allow the RWA Board to declare its support for Mr. Saunders for ACWA Vice President.

ATTACHMENTS
Attachment 1- Resolution 2023-05 supporting Michael Saunders Green for ACWA Vice President.

RESOLUTION NO. 2023-05

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE
REGIONAL WATER AUTHORITY
IN SUPPORT OF THE NOMINATION OF
MICHAEL SAUNDERS GREEN AS A CANDIDATE FOR THE POSITION OF
ASSOCIATION OF CALIFORNIA WATER AGENCIES VICE PRESIDENT**

WHEREAS, the Association of California Water Agencies (ACWA) is seeking nominations of candidates for the 2023 election of the Association's statewide positions of President and Vice President;

WHEREAS, an official nominating resolution from an ACWA member agency on whose board the nominee serves must accompany all nominations for the positions of President and Vice President;

WHEREAS, eligible candidates must be an elected or appointed member of the governing body or commission of a member agency of the Association;

WHEREAS, the ACWA Election Committee will present an open ballot with all qualifying candidates to the members for a vote by written ballot;

WHEREAS, the individual who fills an officer position will need to have a working knowledge of water industry issues and concerns, possess strength of character and leadership capabilities, and be experienced in matters related to the performance of the duties of the office;

WHEREAS, this person must be able to provide the dedication of time and energy to effectively serve in this capacity;

WHEREAS, Michael Saunders has served as a director for the ACWA Region 3 Board;

WHEREAS, Michael Saunders serves on the Board of Directors of the Georgetown Divide Public Utilities District,

WHEREAS, Michael Saunders has serves on the Board of Directors and the Executive Committee of the Regional Water Authority,

WHEREAS, it is the opinion of the Board of Directors of the Regional Water Authority that Michael Saunders possesses all of the qualities needed to fulfill the duties of the office of ACWA Vice President; and

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Regional Water Authority does hereby support the nomination of Michael Saunders as a candidate for the office of ACWA Vice President.

PASSED AND ADOPTED at a meeting of the Board of Directors of the Regional Water Authority held on May 18, 2023.

By: _____
Anthony Firenzi, Chair, Regional Water Authority

Attest: _____
Ashley Flores, Board Secretary

Agenda Item 4



Topic: Board Meeting Virtual Protocols
Type: New Business
Item For: Information
Purpose: Routine

SUBMITTED BY: Jim Peifer, Executive Director PRESENTER: Tony Firenzi, RWA Chair

EXECUTIVE SUMMARY

This is an informational item for the RWA Board of Directors to receive an update from Board Chair Firenzi on virtual participation protocols for future RWA board meetings.

STAFF RECOMMENDED ACTION

None. This item is for information/discussion only.

Topic: FY2024 Budget Overview
Type: Unfinished; Old Business
Item For: Action/Discussion
Purpose:

SUBMITTED BY:	Josette Reina-Luken Finance & Administrative Services Manager	PRESENTER:	Josette Reina-Luken Finance & Administrative Services Manager
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EXECUTIVE SUMMARY

This is an action item for the Board of Directors to receive a presentation and approve the Fiscal Year 2023-2024 (FY24 Budget). The following provides an overview of the FY24 Budget.

STAFF RECOMMENDED ACTION

Approve the Fiscal Year 2023-2024 (FY24 Budget).

Revenues

A zero percent (0%) increase on general membership and associate membership fees is proposed for Fiscal Year 2023-2024 (FY24). Originally a 4.5% increase was forecasted when the RWA Board of Directors adopted the FY22/23 budget in May 2022. The reduced dues increase is a result of better than projected beginning cash balance derived from additional revenue gained from new members, grant retention release from grant close-outs, higher interest income than expected, and prior year operational savings. Affiliate membership dues are slated to increase by \$50 per year (from \$750 to \$800) as Affiliated dues have not increased for more than 5 years.

The amount of available cash projected at year end FY23 may appear to be even larger than expected. However, these funds have been restricted in the designation section of RWA's budget since they are dedicated for various projects, grants, and member subscription programs in FY24 and future budget years. Some of these projects include Water Bank, Water Efficiency Program, CIMS Program, MOSAC/ Powerhouse Science Center, etc.

SGA service fees represent 50% of the sharable costs according to the Administrative and Management Services Agreement and exclude the Water Efficiency and CIMS staffing. As RWA is the official employer of all staff, SGA positions, even those that are dedicated solely to SGA, are budgeted within RWA but then reimbursed by SGA service fees.

WEP Program provides approximately 8% of the needed RWA Core revenues and reflects income earned from providing staffing and office support to the WEP program. The CIMS Program provides approximately 11% of the needed RWA Core revenues and reflects income earned from providing administrative support to the CIMS program. Other subscription program and grant

Agenda Item 5

revenues provide approximately 3.5% of needed RWA Core revenues and reflect income earned from providing staffing and office support services to these other various programs. These revenues are not always known at the time when the budget is being developed and can have a positive impact on RWA's net income.

Other revenues represent interest income, holiday social revenues, and purchasing rebates and are stated as miscellaneous income.

Expenses

The core program budgets for all staffing positions including salary and benefits. Shared staffing costs for four administrative staff positions are allocated 50/50 to SGA and RWA (2 FTE each RWA and SGA). For FY24, the Legislative and Regulatory Program Manager is 90% funded by RWA (.9 FTE); the Water Efficiency Program Manager is funded 100% by WEP (1 FTE); and the Project Research Assistant is funded 80% by WEP and various RWA projects (.8 FTE), the Strategic Affairs Manager is fully paid for by CIMS subscription program fees (1 FTE), and the Associate Program Manager is solely dedicated to SGA resulting in 5.7 FTEs for RWA. When added to the 3.3 FTEs for SGA; total of 9.0 staff members.

The budget includes on assumption of 6% for a cost-of-living allowance (COLA) for staff salaries and a similar combined increase in the out years. Beginning in FY19, staff is paying the full employee share of their pension contributions.

Benefit costs also include projected increases for retiree health care and PERS retirement benefits. Benefits expense line item also include estimates for Other Post Employment Benefit (OPEB) costs for active and future retirees.

Due to market conditions as of the CalPERS pension valuation date, investment income on the investment pools were unusually large, which resulted in a significant reduction in the net pension liability of the plan and caused RWA's share of the plan assets to be higher than its share of the pension liability, creating a net pension asset. Additional contributions RWA has made to the plan also helped to RWA having a net pension asset. Therefore, RWA does not have a pension liability for FY24 in accordance with RWA Policy 500.15.

The budget uses an escalator based upon previous budget numbers so as not to budget based on uncommon circumstances. For FY24 and beyond, these costs are estimated at a maximum of 3% annual increases unless specific increases have been identified.

Professional fees include audit, accounting, and actuarial analysis fees due to the reporting requirement for GASB 68 and GASB 75, increase in public relations, human resources assistance, increase in legal costs, IRWM consulting costs, and 100% of the state's water advocacy consulting fees. Although the prior year actual expenses may not have used the entire allotted budget, budget amounts are based on foreseen increased usage.

Agenda Item 5

Other expenses include office furniture and equipment purchases as well as a one-time office relocation/moving expense as the current RWA office lease will expire on August 31, 2023.

Core project expenses include a placeholder cost associated with the IRWM expenses at \$15,000 per year to provide for needed improvements to the database system and Powerhouse Science Center/MOSAC partnership at \$25,000 per year through FY 2030.

Revenues net of Expenses

The FY24 budget reflects expenses in excess of revenues by \$259,452, which is a deficit. However, FY23 improved projected budget results in combination with additional revenues from new members will offset the deficit and still allow for RWA to be compliant with all budget policies.

Designations/Restrictions

The operating designation for FY24 is 5.5 months which is within the target of between 4 to 6 months of the operating fund (using the method of netting SGA reimbursements), which is compliant to RWA's budget policy. Funds in excess of the Operating Fund Designation revert to undesignated (non-restricted) cash which can later be applied towards future year expenses. The Powerhouse Science Center ("PSC")/MOSAC designation represents the difference in collection of fees for this project versus the payments made per the PSC contract. The restrictions for the RWA subscription programs including WEP, CIMS, and RWA member-based grant programs including the Biological Opinion Support Services and Sacramento Regional Water Bank programs reflect a decrease in approximately \$259,438 from the prior year reflecting a spend down and/or completion of specific programs like the completion of the Bonneville grant program.

Subscription Programs

Subscription-based programs are subject to approval by the individual participants. Adopting the FY24 budget does not approve the subscription-based programs. The program revenues are included for total estimating purposes and reflect the expected contribution towards RWA for staffing and administrative costs. Grant and subscription program revenues for staff administration (labeled as Staff Reimbursements) are projected for Prop 1, 2021 Urban Drought Grant, Regional Water Bank, and annual water transfers. It is important to note that revenues from the \$55 million conjunctive use projects and any potential federal grants are not included in the budget as no agreement is currently in place at the time of budget compilation.

Grant and subscription program expenses, labeled "Pass-Thru" in the Program Budget, represent the direct consulting and third-party costs for these programs. These expenses are normally paid in advance and then reimbursed within the next two months for a net-zero effect. However, these costs have been included in the FY24 budget to show the cash flow effect.

There are two RWA subscription programs that fund staff positions and programmatic costs in its entirety including WEP and CIMS programs. For FY24, a total of 30% of WEP's staffing and office expenses will be paid for by RWA core dues as reimbursement for time that the WEP Manager spends on non-WEP related activities. For CIMS, a 10% transfer for the Manager of Strategic Affairs

Agenda Item 5

for time spent on non-CIMS related activities. With this transfer, WEP projects expenses in excess of revenues by approximately \$47,360 which will be paid from WEP reserves. The CIMS program covers 100% of the Manager of Strategic Affairs salary and all programmatic and administrative costs after the 10% RWA Core Transfer.

ATTACHMENTS

Attachment 1- Fiscal Year 2023-2024 Budget Presentation (PowerPoint)

Attachment 2- Fiscal Year 2023-2024 Budget



Regional Water Authority
BUILDING ALLIANCES IN NORTHERN CALIFORNIA



Regional Water Authority *Fiscal Year 2023-24 Budget*

May 18, 2023



Overview

- FY24 Dues
- FY24 Revenues
- FY24 Expenses
- FY24 Budget Results
- Strategic Plan Alignment
- Budget Outlook
- Questions and Discussion

FY24 Dues

- Per the EC recommendation, the Dues for FY24 will be at 0% increase for both RWA Board and Associate members.

Definition: Unit cost remains at \$2.28 per retail connection for up to 3,000 connections (small agency) or 30,000 connections (medium and large agency). Unit cost is reduced by 50% for up to 7,000 connections (small agency max.) and for every 10,000 in additional retail connections (medium and large agency) up to 60,000 connections; after 60,000 connections, it will be .07 cents per connection.

- Affiliate members will increase from \$750 to \$800 per year.
- Results in \$10,900 additional revenues





FY24 Revenues

- Member Dues – est. total is \$1,137,809
- SGA Reimbursements – \$880,744 includes SGA 3.3 FTE staffing and annual increase in shared expenses
- Subscription Program Revenues
 - WEP Subscription Program – \$222,813 covers WEP PM staffing + overhead charges to the program
 - CIMS Program – \$293,750 covers Strategic Manager staffing + overhead charges to the program
 - Staff Reimbursements – \$95,980 from Program Management Fees to various Projects and Grants
- Misc. and Interest Income – \$64,500
- Total FY24 Revenues = \$2,695,596

FY24 Expenses

- Expenses are adjusted from FY22/23 budgeted amounts: 6% COLA for staffing, 3% CPI for Office Expense, and 5% for Professional Fees
- No PERS UAL payment for FY24
- Includes Increase in OPEB payment for FY24
- Other expenses – \$40,000 placeholder for office relocation to be split with SGA and subscription programs
- Core Project expenses – IRWM/Opti-system update/replacement for \$15,000 and Powerhouse Science Center/MOSAC payment of \$25,000
- Program Transfers
 - WEP transfer for FY23/24 is 30%
 - CIMS transfer for FY23/24 is 10%
- Total FY24 Expenses = \$2,955,047



FY24 Budget Results

- FY24 Budget Result is a planned deficit of (\$259,452)
- Budget shortfall will be offset by available cash balance and Powerhouse Science Center designation
- Possibility for FY24 savings in office relocation costs, professional, office and IRWM costs
- Pension UAL costs are expected to resume and be higher in FY25

Strategic Plan Alignment

Strategic Plan Goal	Associated Budget Item
Planning Goal	Regional Water Bank - \$226,400 CIMS Program - \$631,829
Implementation Goal	Staff and Benefits - \$2,180,147 Water Efficiency Program - \$770,619 IRWM - \$15,000 Office Move - \$40,000 IT Upgrades - \$8,500
Advocacy Goal	Lobbyist Consultant - \$125,000 Legal - \$80,000
Communication Goal	Public Outreach Consultant - \$140,000 Dues, Subscriptions, & Sponsor - \$26,000 Powerhouse Science Center - \$25,000

Strategic Plan Alignment

Overall , RWA spends approximately:

- \$2,180,147 in staffing and salary costs to implement Strategic Plan (73.7%)
- \$345,000 in direct costs (11.7%) can be linked to a Strategic Plan Goal.
- Over 85% of budget connected to RWA's Strategic Plan. Remaining budget of \$429,900 is either overhead, regulatory (audit) costs, or as needed consulting services
- Subscription Programs support RWA goals in a total amount of \$1,653,848 for Water Bank, WEP, CIMS and Powerhouse Science Center



Budget Outlook

- FY25 and FY26 forecast membership dues increase annually by 2% subject to budget performance
- Future years are compliant with the Operating Designation Policy parameters
- All non-restricted cash is depleted
- Budget does not include \$55 million in potential conjunctive use project funding or any federal grant money
- Any changes in current membership could have significant financial impact on future budgets
- Budget numbers are based on estimates - Actual budget results may not be achieved



Questions and Discussion



2023 - 2024 FYE Budget Summary

Projected Dues Increase: Combined Core & Subscription Program Budget

135

	Approved FY23	Projected FY23	Proposed FY24	Change from Prior Year	Comments
Revenues					
Dues	\$ 1,126,909	\$ 1,111,142	\$ 1,137,809	\$ 26,667	0% rate increase
SGA Service Fee	\$ 857,842	\$ 870,507	\$ 880,744	\$ 10,237	Based upon shared costs and dedicated SGA position
Other	\$ 20,300	\$ 64,450	\$ 64,500	\$ 50	Interest, holiday social, other reimbursements
Subscription Program	\$ 615,474	\$ 934,483	\$ 612,543	\$ (321,940)	Water Efficiency Program and Efficiency Grants, CIMS, Regional Water Bank, Prop 84, Prop 1 IRWM, 2014 Drought, 2021 Urban Drought, and water transfers
Total Revenues	\$ 2,620,525	\$ 2,980,582	\$ 2,695,596	\$ (284,987)	
Expenses					
Staff and Benefits	\$ 2,036,013	\$ 2,199,026	\$ 2,180,147	\$ (18,878)	All staff costs, including additional pension plan liability payment if applicable
Office	\$ 178,200	\$ 170,900	\$ 191,700	\$ 20,800	General 3% cost increases assumed and some specific cost increases
Professional Fees	\$ 488,700	\$ 441,800	\$ 503,200	\$ 61,400	Audit, PR, accounting, legal, actuary, human resources, water advocacy
Other expenses	\$ 20,000	\$ -	\$ 40,000	\$ 40,000	Office equipment, furniture, and moving costs
Core Project Expenses	\$ 40,000	\$ 40,000	\$ 40,000	\$ -	IRWM and Powerhouse Science Center
Total Expenses	\$ 2,762,913	\$ 2,851,726	\$ 2,955,047	\$ 103,322	
Revenues net of Expenses	\$ (142,388)	\$ 128,856	\$ (259,452)	\$ (388,308)	
Cash, beginning	\$ 2,149,770	\$ 2,632,390	\$ 2,761,246	\$ 128,856	
Source (Use) of Funds	\$ (142,388)	\$ 128,856	\$ (259,452)	\$ (388,308)	
Cash, ending	\$ 2,007,382	\$ 2,761,246	\$ 2,501,794	\$ (259,452)	
DESIGNATIONS/RESTRICTIONS/ADVANCES				Increase (decrease) in Cash	
<i>Designations</i>					
Operating Fund	\$ 729,271	\$ 1,053,000	\$ 917,200	\$ (135,800)	
Membership Dues Fund	\$ 168,100	\$ 165,800	\$ 169,700	\$ 3,900	
Subscription Program Stabilization	\$ 52,357	\$ 83,540	\$ 51,656	\$ (31,884)	
Powerhouse Science Center	\$ 155,000	\$ 155,000	\$ 130,000	\$ (25,000)	
Office Relocation	\$ -	\$ -	\$ -	\$ -	
RWA Restricted Program/Advances	\$ 346,000	\$ 597,856	\$ 574,562	\$ (23,294)	
WEP Restricted Program/Advances	\$ 556,654	\$ 706,036	\$ 658,676	\$ (47,360)	
Non-designated cash	\$ -	\$ -	\$ -	\$ -	
Subtotal core cash	\$ 2,007,382	\$ 2,761,232	\$ 2,501,794	\$ (259,438)	
No. of months cash pays for operations	<u>4.7</u>	<u>6.5</u>	<u>5.5</u>		



2023 - 2024 FYE Budget Summary

Projected Fee Increase 0%

Major Assumptions - Combined Core & Subscription Program Budget

Revenues

- 1) Fee on General Dues is based on \$2.28 per retail connection - see attachment for fees by agency.
- 2) SGA Service Fees represents 50% cost sharing excluding staffing: WEP Manager, Mgr of Strategic Affairs, 90% of Legislative Program Manager, 80% of the Project Assistant, and RWA only costs.
- 3) WEP represents approximately 8% towards Core operations which provides for WEP Manager, 60% of the Project Assistant, and admin support.
- 4) Subscription Program/Grants - Staff Reimbursements which contribute approximately \$90,000 towards Core operations and represent fees earned by RWA for providing staff consulting services and allocated office costs to the subscription programs. These revenues come from Regional Water Bank, Prop 84, Prop 1, Drought grants, USBR Interties, water transfers and WEP grants. These subscriptions based programs are subject to approval by the program participants. Pass thru revenues and expenses are included for total cash flow estimate purposes.
- 5) CIMS program represents 11% towards Core operations which provides for the Strategic Affairs Manager and admin support..
- 6) Adopting the fiscal year 2023-2024 budget does not approve any of the subscription based programs.

Expenses

- 1) Staffing costs include the WEP, Manager of Strategic Affairs, and SGA program staff.
- 2) Staff is allocated 50/50 to SGA and RWA, excluding the WEP Manager, Manager of Strategic Affairs, the Project Assistant and water advocacy staff. The Project Assistant splits time between SGA, WEP and RWA. With the addition of an Associate Project Manager for SGA and SGA's 10% contribution towards RWA's Legislative Manager position, RWA has 5.7 FTEs and SGA has 3.3 FTEs.
- 3) Staffing costs are projected within the salary ranges using an estimated 3% COLA in accordance with RWA policy.
- 4) Since FY19, employees pay their entire employee PERS cost.
- 5) Staffing expense includes additional payments to the PERS unfunded actuarial liability (UAL). If the UAL is positive, no payment is required.
- 6) For FY24, the WEP will receive a 30% Core transfer of the WEP manager and office expense to offset time spent on non-WEP related activities.
- 7) For FY24, the Manager of Strategic Affairs will receive a 10% Core transfer of the Manager of Strategic Affairs and office expense to offset time spent on non-CIMS related activities.
- 8) Office costs generally assume a maximum of 3% increases unless specific increases have been identified, such as the office lease.
- 9) Professional fees include audit, actuarial, PR, accounting, legal, human resources, regional water issues and general consulting.
- 10) Other includes relocation of offices costs, office furniture and computer equipment purchases.
- 11) Core Project Expenses includes Powerhouse Science Center expense and IRWM placeholder for consulting fees.
- 12) Subscription Pass Thru represents the direct consulting and expenses for these subscription programs for these programs.
Costs have been included in the program budget only to show the cash flow effect but are excluded from the Summary Table.



2023 - 2024 FYE Budget Summary

Projected Fee Increase 0%

Major Assumptions - Combined Core & Subscription Program Budget

Revenues in excess of Expenses//Expenses in excess of Revenues

- 1) Core expenses are expected to exceed revenues by approximately \$259,452. The difference will be paid from the Powerhouse Science Center Fund at \$25,000 with the remainder being paid from prior year savings.
- 2) The WEP program projects expenses in excess of revenues by approximately \$47,360. The difference will be paid from WEP reserves.

Designations/Restrictions

- 1) The Operating fund is projected to be 5.5 months (within policy guidelines) at the end of FY2024.
- 2) The designations and restrictions are broken out by type and subtotaled by core and subscription services. The total change in cash from Projected FY22/23 to Proposed FY23/24 by subtotal reflect the departmental effect on each designation and restriction group.
- 4) Unrestricted cash is the remaining balance after all restricted and designated funds have been made. For the most part, this amount represents the residual amount leftover, if any, after rounding the Operation fund to the nearest tenth.

FY25 and beyond

- 1) RWA dues have been projected at 2%.
- 2) The unfunded pension plan liability additional annual payments is based upon RWA's policy. These annual payments can expect to fluctuate significantly, positive or negative, due to the shorter time frame for paying down this liability.
- 3) The budget assumes that the current membership remains stable.
- 4) Budget estimated numbers are based on current information. Therefore, budget results cannot be assured.

% increase in fees:

3.7%

0.0%

2.0%

2.0%

RWA PROPOSED FY2023-2024 BUDGET PROJECTION

2-Year Projection

	RWA FY 23 Approved Budget	RWA Total FY 23 Projected	RWA FY 24 Proposed Budget	RWA Projected FY 25 Budget	RWA Projected FY 26 Budget	Notes
ANNUAL REVENUES						
OPERATING REVENUES						
General Assessments/Dues	\$ 1,052,415	\$ 1,036,648	\$ 1,060,056	\$ 1,081,257	\$ 1,102,882	Assumes a 0% increase in RWA general fees
Associate Membership Dues	\$ 68,494	\$ 68,494	\$ 71,353	\$ 72,780	\$ 74,236	There are six associate members
Affiliate Membership Dues	\$ 6,000	\$ 6,000	\$ 6,400	\$ 6,800	\$ 7,200	Increase \$50 annually - eight affiliate members.
SGA Service Agreement Fee	\$ 857,842	\$ 870,507	\$ 880,744	\$ 911,949	\$ 946,099	Fees from Sacramento Groundwater Authority (SGA)
WEP Subscription Program	\$ 208,574	\$ 208,574	\$ 222,813	\$ 231,726	\$ 240,995	Fees from Water Efficiency Program
Subscription Program/Grant - Staff Reimbursement	\$ 91,900	\$ 99,080	\$ 95,980	\$ 99,580	\$ 35,000	Staff time reimbursements from Program Budget
Subscription Program - CIMS	\$ 315,000	\$ 626,829	\$ 293,750	\$ 305,500	\$ 317,720	Fees supporting Manager of Strategic Affairs Program
Misc. Revenues	\$ 7,800	\$ 4,450	\$ 4,500	\$ 4,600	\$ 4,700	Holiday Social payments and cash discounts
Interest Income	\$ 12,500	\$ 60,000	\$ 60,000	\$ 50,000	\$ 32,000	RWA Local Agency Investment Fund (LAIF) account
TOTAL REVENUE	\$ 2,620,525	\$ 2,980,582	\$ 2,695,596	\$ 2,764,191	\$ 2,760,831	
ANNUAL EXPENSES						
STAFF EXPENSES (General):						
Staff Salaries/Wages - 100%	\$ 1,426,985	\$ 1,566,485	\$ 1,567,256	\$ 1,619,057	\$ 1,682,611	For nine full time positions (RWA 5.7 FTE; SGA 3.3 FTE)
Benefits	\$ 404,469	\$ 430,522	\$ 431,511	\$ 457,183	\$ 473,020	PERS, medical, vision, dental, disability, OPEB and workers' comp
Pension Plan Unfunded Liability	\$ 36,700	\$ 36,700	\$ -	\$ 40,000	\$ 40,000	Installment payment; UAL divided by four years if applicable
Payroll Taxes	\$ 114,159	\$ 125,319	\$ 125,380	\$ 129,525	\$ 134,609	Payroll taxes for nine staff members
Travel/Meals/Conferences	\$ 43,700	\$ 35,000	\$ 45,000	\$ 47,000	\$ 48,000	Travel and Conferences
Professional Development/Training	\$ 10,000	\$ 5,000	\$ 11,000	\$ 12,000	\$ 13,000	License renewals, training and professional development classes
TOTAL GENERAL STAFF EXPENSES	\$ 2,036,013	\$ 2,199,026	\$ 2,180,147	\$ 2,304,765	\$ 2,391,240	
OFFICE EXPENSES:						
Rent & Utilities Contract	\$ 35,600	\$ 35,600	\$ 30,000	\$ 75,000	\$ 78,000	Office lease at \$1.10 per sq/ft. Current lease expires in 08/2023
General Liability Insurance	\$ 33,000	\$ 40,100	\$ 42,000	\$ 43,500	\$ 45,000	Property, Liability, Auto and Cyber through ACWA JPIA
Office Maintenance	\$ 1,000	\$ 700	\$ 1,000	\$ 1,100	\$ 1,200	Office maintenance as needed
Postage and Postal Meter	\$ 3,600	\$ 2,000	\$ 4,200	\$ 4,400	\$ 4,600	Cost of meter rental and postage
Internet/web hosting	\$ 10,000	\$ 1,000	\$ 11,000	\$ 12,000	\$ 13,000	Conference call service, web hosting, and internet service costs
Meetings & Events	\$ 14,000	\$ 14,000	\$ 15,000	\$ 16,000	\$ 17,000	Meeting charges including food/refreshments incl. Holiday Social
Printing/Supplies	\$ 23,000	\$ 21,500	\$ 24,000	\$ 25,000	\$ 25,500	Printing, copier maintenance and lease costs, associated supplies
Dues, Subscriptions and Sponsorships	\$ 25,000	\$ 18,000	\$ 26,000	\$ 27,000	\$ 28,000	ACWA, AWWA, CSDA, PPIC, Sac Metro Chamber, WEF, etc.
Computer hardware/software	\$ 6,000	\$ 8,000	\$ 8,500	\$ 9,000	\$ 9,500	Acquisition of new and replacement hardware/software
Computer maintenance	\$ 27,000	\$ 30,000	\$ 30,000	\$ 31,000	\$ 32,000	Phone and computer maintenance and consulting service
TOTAL OFFICE EXPENSE	\$ 178,200	\$ 170,900	\$ 191,700	\$ 244,000	\$ 253,800	
PROFESSIONAL FEES						
RWA Legal	\$ 75,000	\$ 75,000	\$ 80,000	\$ 85,000	\$ 89,250	Legal expenses in support of RWA activities
RWA/SGA Audit	\$ 30,800	\$ 31,200	\$ 35,000	\$ 38,000	\$ 41,000	Est. Audit fees will be set by the awarded proposal thru FY2028
ADP Payroll Services/banking	\$ 3,600	\$ 3,600	\$ 3,800	\$ 4,000	\$ 4,200	Payroll service costs for nine staff and banking fees
RWA Lobbyist Services	\$ 125,000	\$ 120,000	\$ 125,000	\$ 127,500	\$ 130,000	Lobbying Services for RWA Core Membership

% increase in fees:

3.7%

0.0%

2.0%

2.0%

RWA PROPOSED FY2023-2024 BUDGET PROJECTION

2-Year Projection

	RWA FY 23 Approved Budget	RWA Total FY 23 Projected	RWA FY 24 Proposed Budget	RWA Projected FY 25 Budget	RWA Projected FY 26 Budget	Notes
RWA Public Outreach Services	\$ 130,000	\$ 130,000	\$ 140,000	\$ 147,000	\$ 150,000	Communication consultant expense for RWA Core Membership
Budget/Audit Support Services	\$ 67,600	\$ 45,500	\$ 69,600	\$ 71,600	\$ 73,000	Accounting consultant to support annual financial audit (shared expense)
Actuarial Services	\$ 4,200	\$ 4,500	\$ 9,000	\$ 5,000	\$ 10,000	Actuary consultant to produce biennial forecasts (shared expense)
Human Resources Services	\$ 12,500	\$ 11,000	\$ 14,000	\$ 15,000	\$ 16,000	Expense for recruitments, onboarding, and guidance (shared expense)
Salary Survey	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	5-Year Salary Survey last complete in FY23 (shared expense)
General Consulting Services	\$ 25,000	\$ 6,000	\$ 26,800	\$ 28,000	\$ 30,000	For response and as needed service requests (shared expense)
TOTAL PROFESSIONAL FEES	\$ 488,700	\$ 441,800	\$ 503,200	\$ 521,100	\$ 543,450	
OTHER EXPENSES						
Office furniture & Fixed Assets - Net	\$ -	\$ -	\$ 20,000	\$ 8,000	\$ 8,000	Furniture and Office Equipment
Office Move	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	Amount for Office Move (50% to be SGA reimbursed)
TOTAL Other Expenses	\$ 20,000	\$ -	\$ 40,000	\$ 8,000	\$ 8,000	
CORE PROJECT EXPENSES						
IRWM	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	Optisystem upgrade and IRWM unplanned costs
Powerhouse Science Center	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	Annual payment Powerhouse Science Center exhibit at MOSAC
Total Core Project Expenses	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	
TOTAL EXPENSES	\$ 2,762,913	\$ 2,851,726	\$ 2,955,047	\$ 3,117,865	\$ 3,236,490	
Net Income (Loss) - Total	\$ (142,388)	\$ 128,856	\$ (259,452)	\$ (353,674)	\$ (475,660)	Difference between total funds received versus total expenses
CALCULATED CASH RESERVES						
CASH available, Beginning	\$ 2,149,770	\$ 2,632,390	\$ 2,761,246	\$ 2,501,794	\$ 2,148,121	Beginning balance from FY22 Annual Financial Statement
SOURCE (USE) OF FUNDS	\$ (142,388)	\$ 128,856	\$ (259,452)	\$ (353,674)	\$ (475,660)	Roll forward based on projected cash and future expenditures
CASH available, Ending	\$ 2,007,382	\$ 2,761,246	\$ 2,501,794	\$ 2,148,121	\$ 1,672,461	RWA's estimated year ending cash balance
DESIGNATIONS						
Operating Fund (4 to 6 months)	\$ 729,271	\$ 1,053,000	\$ 917,200	\$ 1,086,495	\$ 974,000	RWA Designations are set per RWA Policy 500.1
Membership Dues Stabilization @ 15%	\$ 168,100	\$ 165,800	\$ 169,700	\$ 173,106	\$ 176,568	RWA Designations are set per RWA Policy 500.1
Subscription Progr. Stabilization @ 10%	\$ 52,357	\$ 83,540	\$ 51,656	\$ 53,723	\$ 55,871	RWA Designations are set per RWA Policy 500.1
Powerhouse Science Center Fund	\$ 155,000	\$ 155,000	\$ 130,000	\$ 105,000	\$ 80,000	Designation for future payments through 2030
RWA Restricted/Program Advances	\$ 346,000	\$ 597,856	\$ 574,562	\$ 180,000	\$ -	Restricted funds for RWA Program Advances
WEP Restricted/Program Advances	\$ 556,654	\$ 706,036	\$ 658,676	\$ 549,798	\$ 386,022	Restricted funds for Water Efficiency Program
Non-restricted Cash	\$ -	\$ -	\$ -	\$ -	\$ -	Non-restricted Funds
Total Cash in bank	\$ 2,007,382	\$ 2,761,232	\$ 2,501,794	\$ 2,148,121	\$ 1,672,461	
# of months core + non-designated cash cover exp	4.7	6.5	5.5	6.0	5.2	

Regional Water Authority

Program Summary Budget

Fiscal Year 2023-2026

STAFF TIME REIMBURSEMENTS	FY23 Adopted	FY23 Projected	FY24 Proposed	Notes	Forecasted FY25	Forecasted FY26
Grants & Projects Reimbursements						
2015 IRWM Grant Management Fees (RWA R3)	\$ -	\$ 13,885	\$ -	2	\$ -	\$ -
Prop 1 Round 1 RWA PM	\$ 20,000	\$ 20,000	\$ 10,000	3	\$ 10,000	\$ -
2021 Urban Drought Grant	\$ 9,580	\$ 5,000	\$ 4,580	4	\$ 9,580	\$ -
Regional Water Bank Phase 1	\$ 4,920	\$ 4,920	\$ -	6	\$ -	\$ -
Regional Water Bank Phase 2	\$ 16,400	\$ 5,000	\$ 6,400	6	\$ 5,000	\$ -
2022 Water Transfer	\$ 35,000	\$ 22,000	\$ 35,000	10	\$ 35,000	\$ 35,000
RWA Staff Time Reimbursement	\$ 85,900	\$ 70,805	\$ 55,980	11	\$ 59,580	\$ 35,000
WATER EFFICIENCY PROGRAM (WEP)						
2014 Drought Grant Management Fees (WEP)		\$ 77,606	\$ -	1	\$ -	\$ -
Bonneville Grant	\$ 6,000	\$ 28,275		5	\$ -	\$ -
Sierra Institute Direct Install			\$ 10,000	7	\$ 10,000	\$ -
DWR Direct Install			\$ 30,000	8	\$ 30,000	\$ -
Water Efficiency Program Admin. Fees (Cat.1)	\$ 448,110	\$ 449,410	\$ 462,853	12	\$ 448,110	\$ 448,110
Water Efficiency Grant Revenues (Cat. 2)	\$ 192,174	\$ 85,522	\$ 125,000	13	\$ 125,000	\$ 125,000
RWA Transfer to WEP (based on 30%)	\$ 60,000	\$ 56,286	\$ 95,406	14	\$ 68,000	\$ 73,000
Total WEP Revenues	\$ 706,284	\$ 697,099	\$ 723,259		\$ 681,110	\$ 646,110
WEP Expenses:						
Water Efficiency Program Admin. (Cat.1)	\$ 588,068	\$ 584,332	\$ 645,619	12	\$ 664,988	\$ 684,937
Water Efficiency Grant Payments (Cat. 2)	\$ 127,000	\$ 85,312	\$ 125,000	13	\$ 125,000	\$ 125,000
Total WEP Expenses	\$ 715,068	\$ 669,644	\$ 770,619		\$ 789,988	\$ 809,937
WEP Net Income (Loss)	\$ (8,784)	\$ 27,455	\$ (47,360)	15	\$ (108,878)	\$ (163,827)
STRATEGIC AFFAIRS (SA) PROGRAMS						
CIMS Subscription Program	\$ 315,000	\$ 1,042,925	\$ 328,500	16	\$ 341,640	\$ 355,306
RWA Transfer to CIMS (based on 10%)	\$ -	\$ -	\$ 36,500	14	\$ 37,960	\$ 39,478
Total SA Revenues	\$ 315,000	\$ 1,042,925	\$ 365,000		\$ 379,600	\$ 394,784
CIMS Subscription Program	\$ 315,000	\$ 416,096	\$ 631,829	17	\$ 559,600	\$ 574,784
Total SA Expenses	\$ 315,000	\$ 416,096	\$ 631,829		\$ 559,600	\$ 574,784
SA Net Income (Loss)	\$ -	\$ 626,829	\$ (266,829)	18	\$ (180,000)	\$ (180,000)

GRANTS & PROJECTS - PASS THROUGH	FY23 Adopted	FY23 Projected	FY24 Proposed	Notes	FY25 Forecasted	FY26 Forecasted
Revenues (Pass thru)						
Prop 1 Round 1 RWA PT	\$ 2,314,786	\$ 82,000	\$ 4,779,083	3		\$ -
Prop 1 Round 1 WEP PT	\$ 596,352	\$ 130,000	\$ 470,140	3	\$ -	\$ -
2021 Urban Drought Grant	\$ -	\$ 400,000	\$ 3,439,673	4	\$ 3,039,673	
Bonneville Grant	\$ 242,000	\$ 242,000		5	\$ -	\$ -
Regional Water Bank Phase 1	\$ 313,247	\$ 148,000		6	\$ -	\$ -
Regional Water Bank Phase 2	\$ 110,000	\$ 55,000	\$ 220,000	6	\$ 190,000	
Sierra Grant Institute Direct Install			\$ 125,000	7	\$ 250,000	\$ 125,000
DWR Direct Install			\$ 300,000	8	\$ 1,200,000	\$ 1,600,000
Total Revenues Collected	\$ 3,576,385	\$ 1,057,000	\$ 9,333,896	9	\$ 4,679,673	\$ 1,725,000
Expenses (Pass thru)						
Prop 1 Round 1 PT	\$ 2,314,786	\$ 82,000	\$ 4,779,083	3		\$ -
Prop 1 Round 1 WEP PT	\$ 596,352	\$ 130,000	\$ 470,140	3	\$ -	\$ -
2021 Urban Drought Grant	\$ -	\$ 400,000	\$ 3,439,673	4	\$ 3,039,673	
Bonneville Grant	\$ 242,000	\$ 242,000		5	\$ -	\$ -
Regional Water Bank Phase 1	\$ 313,247	\$ 148,000		6	\$ -	\$ -
Regional Water Bank Phase 2	\$ 110,000	\$ 55,000	\$ 220,000	6	\$ 190,000	\$ -
Sierra Grant Institute Direct Install			\$ 125,000	7	\$ 250,000	\$ 125,000
DWR Direct Install			\$ 300,000	8	\$ 1,200,000	\$ 1,600,000
Total Expenses Disbursed	\$ 3,576,385	\$ 1,057,000	\$ 9,333,896	9	\$ 4,679,673	\$ 1,725,000
Net Income (Loss)	\$ -	\$ -	\$ -		\$ -	\$ -

RWA
FY 2023-2024 BUDGET PROJECTION NOTES
PROGRAM ONLY

- 1 RWA received a \$9.765 million award from Department of Water Resources (DWR) 2014 Integrated Regional Water Management Drought Grant funded through Proposition 84. The grant partially funds 17 projects by 12 different agencies that will help the region maintain water supply during a drought. The DWR funding agreement was completed in July 2015 but extended due to the drought. Revenue received in FY23 reflects grant payment retention.
- 2 RWA was awarded the IRWM grant and collected fees for program management. This IRWM grant through DWR developed and executed a funding agreement for the \$1.757 million grant award from the 2015 Proposition 84 Integrated Regional Water Management Implementation Grant to support four priority projects in the region, including a regional water efficiency grant. Revenue received in FY23 reflects grant payment retention.
- 3 On November 4, 2014, California voters approved Proposition 1, the Water Quality, Supply, and Infrastructure Improvement Act of 2014. Proposition 1 authorized \$510 million in Integrated Regional Water Management (IRWM) funding. Funds are allocated to 12 hydrologic region-based Funding Areas including the Sacramento Region including a WEP project.
- 4 In 2021, the Department of Water Resources (DWR) awarded over \$4 million in grant funding to RWA and two of its members for projects that advance drought and climate resiliency. Funded projects include planning for the Sacramento Regional Water Bank, groundwater wells for the Fair Oaks Water District and Orange Vale Water Company, and grant administration.
- 5 This grant, executed in 2021, will upgrade the landscape areas of commercial, industrial, institutional (CII) properties in the riparian zone and surrounding watershed of the North American River Subbasin which drains to the Lower American River through a variety of interventions including conversion of turfgrass to native and low water use plant material (including trees), installation of high efficiency irrigation equipment , and the creation of site-specific landscape budgets.
- 6 The Regional Reliability Plan was a subscription project launched in FY17 to fund consultant support to develop the plan, which will include an update to the RWA Integrated Regional Water Management Plan. In FY20, the project transitioned to the Regional Water Bank, Phase 1 and in FY21, the beginning of Regional Water Bank Phase 2.
- 7 Commencing in January 2023, the Sierra Institute is a grantee of the California Department of Water Resources (DWR), Urban and Multibenefit Drought Relief Program which received funding from the Budget Act of 2021 to assist in financing the Sacramento Regional Indoor Direct Install Projects. The Sierra Institute appoints the Contractor to perform services for disadvantaged and tribal communities for drought relief.

RWA
FY 2023-2024 BUDGET PROJECTION NOTES
PROGRAM ONLY

- 8 Awarded in February 2023, RWA received a \$3.1 million from the California Department of Water Resources (DWR) to fund an indoor fixture installment program for disadvantaged communities and a climate-resilient yard transformation program. The yard transformation program will reduce outdoor water use by providing rebates to residential, commercial and institutional properties, while the indoor fixture project will directly replace inefficient indoor fixtures in 5,060 multi-family and commercial/institutional properties.
- 9 Anticipated total pass through revenues to be received by grantor and disbursed to member agencies through RWA. Net result of revenues minus expenses should be zero.
- 10 Each year, depending on drought conditions, RWA member agencies may conduct water transfer actions in/outside of the region. When working within the RWA membership composition, staff may assist in completing these transactions. Revenues indicated for these year(s) are to account for reimbursement of these services.
- 11 Anticipated total revenues to be received as a result of billing staff time reimbursements to grants and projects. This amount will be used as an offset to salary expense.
- 12 Anticipated revenues and direct costs for the program from the Water Efficiency (WEP) Program for Category I. WEP budget still under development.
- 13 WEP Category II revenue and expenses are projected for the SRCSD incentives program and other misc. reimbursements and expenses related to WEP member programs.
- 14 Represents the amount of RWA Core Program transfer to WEP or CIMS for reimbursement of staff time spent on non-program related activities.
- 15 Represents the cumulative funds in excess of revenues for the Water Efficiency Program. Starting in FY15, \$5K per year for 10 years is being allocated from WEP Cat 1 to Powerhouse Science Center.
- 16 Anticipated revenues for the CIMS program.
- 17 Anticipated expenses and direct costs for the CIMS program and Manager of Strategic Affairs position.
- 18 Represents the cumulative funds in excess of revenues for the CIMS program and Manager of Strategic Affairs position.

RWA FY2023-2024 DUES

	2022 Retail Connections	First 3,000 Connections	3,001-7,000 Connections		Proposed FY24 Dues	Current FY23 Dues	Difference
Small agencies		\$2.28	\$1.14				
Del Paso Manor WD	1,940	\$ 4,423			\$ 4,423	\$ 4,106	\$ 317
Rancho Murrieta CSD	2,858	\$ 6,516			\$ 6,516	\$ 6,229	\$ 287
Georgetown Divide PUD	3,700	\$ 4,283					
Orange Vale WC	5,690	\$ 6,840	\$ 3,067		\$ 9,907	\$ 9,907	\$ -
		Up to 30,000 Connections					
Medium agencies		\$2.28					
Carmichael WD	11,738	\$ 26,763			\$ 26,763	\$ 26,968	\$ (205)
Elk Grove WD	13,279	\$ 30,276			\$ 30,276	\$ 29,991	\$ 285
Fair Oaks WD	14,371	\$ 32,766			\$ 32,766	\$ 32,809	\$ (43)
City of West Sacramento (1)	15,653	\$ 35,689			\$ 32,120	\$ 31,925	\$ 195
Golden State WC	17,172	\$ 39,152			\$ 39,152	\$ 39,020	\$ 132
Yuba City (1)	19,371	\$ 44,166			\$ 39,749	\$ 39,604	\$ 146
Nevada Irrigation District (1)	19,619	\$ 29,075			\$ 20,018	\$ 17,875	\$ 2,143
Citrus Heights WD	20,494	\$ 46,726			\$ 46,726	\$ 46,111	\$ 616
City of Lincoln	21,403	\$ 48,799			\$ 48,799	\$ 47,458	\$ 1,341
City of Folsom	23,816	\$ 54,300			\$ 54,300	\$ 52,857	\$ 1,443
		Up to 30,000 Connections	Up to 40,000	Up to 50,000	Up to 60,000	Over 60,000	
Large agencies		\$2.28	\$1.14	\$0.57	\$0.29	\$0.07	
San Juan WD (2)	10,813	\$ 68,400					\$ -
Placer County WA	39,071	\$ 68,400	\$ 10,341				\$ -
El Dorado ID	43,320	\$ 68,400	\$ 11,400	\$ 1,892			\$ 157
Sacramento Suburban WD	46,670	\$ 68,400	\$ 11,400	\$ 3,802			\$ (246)
City of Roseville	48,420	\$ 68,400	\$ 11,400	\$ 4,799			\$ 863
Sacramento County WA	59,510	\$ 68,400	\$ 11,400	\$ 5,700	\$ 2,710		\$ (32)
CA American Water	68,592	\$ 68,400	\$ 11,400	\$ 5,700	\$ 2,850	\$ 601	\$ 137
City of Sacramento	145,601	\$ 68,400	\$ 11,400	\$ 5,700	\$ 2,850	\$ 5,992	\$ 106
	653,101	\$ 956,979	\$ 81,809	\$ 27,594	\$ 8,410	\$ 5,992	\$ 7,641

(1) Agency is outside of core American River Basin region, so it receives a 10% discount on its dues after they are calculated based on # of connections.

(2) San Juan Water District *Wholesale* is a community services district that provides drinking water to 160,000 people in portions of Sacramento and Placer Counties so it is treated as the minimum size of a large member agency.

RWA Associate Members	FY2024	FY2023
El Dorado Water Agency	\$ 6,056	\$ 6,056
Placer County	\$ 15,637	\$ 15,637
Sacramento Area Flood Control Agency	\$ 8,636	\$ 8,636
Sacramento Municipal Utilities District	\$ 15,637	\$ 15,637
Sac Regional Comm. Services (SRCSD)	\$ 15,637	\$ 15,637
Yuba Water Agency	\$ 9,750	\$ 7,500
ASSOCIATE MEMBER TOTAL	\$ 71,353	\$ 68,494

Topic: Update On Funding Agreement Between the State of California Natural Resources Agency and Department of Water Resources and RWA For Voluntary Agreement Early Implementation for the American River

Type: Old Business

Item For: Information

Purpose: Routine

SUBMITTED BY: Jim Peifer, Executive Director PRESENTER: Michelle Banonis, Manager of Strategic Affairs

EXECUTIVE SUMMARY

This is an informational item on the Funding Agreement between the State of California Natural Resources Agency and Department of Water Resources and RWA for Voluntary Agreement Early Implementation for the American River.

STAFF RECOMMENDED ACTION

None. This item is for information/discussion only.

Agenda Items #7-9

Closed Session

Agenda Item #10

**CONSIDER APPROVAL OF ADJUSTMENT TO EXECUTIVE
DIRECTORCOMPENSATION**

Topic: Executive Directors' Report
Type: New Business
Item For: Information
Purpose: General

SUBMITTED BY: Jim Peifer
Executive Director

PRESENTER: Jim Peifer
Executive Director

EXECUTIVE SUMMARY

This is an information item for the Executive Director to provide a briefing on important activities, reports, communications, advocacy, and other updates.

STAFF RECOMMENDED ACTION

None. This item is for information/discussion only.

BACKGROUND

This agenda item is a standing item to provide an opportunity for the Executive Director to report to the Executive Committee on important activities, reports, communications, advocacy, and other updates.

Funding:

Congressionally Directed Funding - Senators Dianne Feinstein and Alex Padilla requested up to \$10 million in funding for the Sacramento Regional Water Bank for planning and constructing needed infrastructure in requests submitted to the Senate Committee on Appropriations. The City of Roseville and other RWA members/associates were also successful with their appropriations requests.

Legislation:

Senate Bill 659 (Ashby) - the California Water Supply Solutions Act of 2023 continued to move through the Senate in April, passing through the committees on Natural Resources and Water and Environmental Quality. The legislation directs DWR to establish a state goal of 10 million acre-feet of additional groundwater recharge capacity by 2035 without reducing water available for environmental purposes. There is currently no opposition to the bill. The bill will next be heard in Senate Appropriations.

Proposed bond measures are expected to continue working through legislative committees in May. Assembly Bill 1567 (Garcia) is a \$15.1 billion climate bond, and Senate Bill 867 (Allen) is a \$15.5 billion climate bond that specifically dedicates \$700 million to groundwater-related

projects. Ultimately, the RWA expects the measures to be fairly aligned on water requests before final approval by the Legislature later this year or early next year.

Water Bank:

Advisory Committee - The Program Advisory Committee met on Thursday, May 4th to discuss governance, CEQA and legal services needed for the project.

ECOS – Mr. Joseph and Mr. Peifer will be discussing the SGA Annual report with the ECOS Water Committee on May 24th.

Outreach:

Coffee and Conversation – The next Coffee and Conversation event will be with Jay Ziegler, Delta Watermaster and former policy director for the California Office of The Nature Conservancy, on Wednesday, June 7 at 10 a.m.

Carmichael Water District – Mr. Peifer gave a presentation on the RWA Strategic Plan to the Carmichael Water District Board of Directors on April 18th.

AWWA's SOURCE Magazine - published an opinion article by RWA Executive Director Jim Peifer calling on California water providers to Work Together to Lead the Charge on Groundwater Recharge. A copy is attached (Attachment 5).

The RWA Water Efficiency Program partnered with a local theater arts organization to submit a \$300,000 grant proposal that would fund water conservation education in local schools. The grant is part of the Capital Region Creative Corps program, and results are expected to be announced in June.

Cap to Cap – Mr. Peifer and Ms. Banonis participated in the Metro Chamber's annual Capitol-to-Capitol event, April 22-26 in Washington, DC.

Spring 2023 ACWA Conference – Mr. Peifer, Ms. Banonis and Mr. Joseph attended the ACWA Conference in Monterey.

Water Efficiency Outreach - RWA's Water Efficiency Program is launching its 2023 Outreach and Advertising campaign—Summer Strong—focused on promoting water smart people, practices and plants that are tough enough to muscle through the Sacramento region's hot summers and also withstand drought. New tools and graphics are being added to the Be Water Smart Tool Kit to help members promote messaging. For access to the tool kit, contact Program Manager Amy Talbot at atalbot@rwah2o.org.

Mulch Mayhem - The RWA is continuing to support members hosting Mulch Mayhem events on May 6 and May 20. These free events promote and provide free mulch to customers of hosting agencies. The RWA is running advertising on Capital Public Radio, Facebook and the Google Display Network (news and weather websites) and is promoting with local news media. You can learn more about 2023 Mulch Mayhem events [here](#).

ECOS Earth Day Event – The RWA helped to sponsor and had a booth at the ECOS Earth Day Event on April 22nd.

Agenda Item 11



Financial Reports – Unaudited RWA financial reports including income statement and quarterly balance through March 2023 are attached. Income and account statements are the most recent available.

Attachments:

- Attachment 1- LAIF April 2023
- Attachment 2- CERBT April 2023
- Attachment 3- 6505 e Report March 2023
- Attachment 4- RWA IS April 2023
- Attachment 5- Source Magazine Article

California State Treasurer

Fiona Ma, CPA



Local Agency Investment Fund
P.O. Box 942809
Sacramento, CA 94209-0001
(916) 653-3001

May 10, 2023

[LAIF Home](#)
[PMIA Average](#)
[Monthly Yields](#)

REGIONAL WATER AUTHORITY

TREASURER
5620 BIRDCAGE STREET, SUITE 180
CITRUS HEIGHTS, CA 95610

[Tran Type Definitions](#)

Account Number: 90-34-019

April 2023 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Web Confirm Number	Authorized Caller	Amount
4/4/2023	4/3/2023	RW	1725567	1685924	JOSETTE REINA-LUKEN	-150,000.00
4/14/2023	4/13/2023	QRD	1727589	N/A	SYSTEM	22,811.26
4/27/2023	4/27/2023	RW	1728866	1689235	JOSETTE REINA-LUKEN	-100,000.00

Account Summary

Total Deposit:	22,811.26	Beginning Balance:	3,384,603.94
Total Withdrawal:	-250,000.00	Ending Balance:	3,157,415.20



CERBT and CEPPT Plan Portal

» [CERBT and CEPPT]: rwah2oorg00

My Accounts

As of the financial markets most recent close of business (05/09/2023), the total value of your account(s) is **\$1,406,328.77**.

Get Account Data

Website Contact

Contributions to the CERBT AND CEPPT :

Contributions to the CERBT and CEPPT may be initiated through myCalPERS.

Contributions may be submitted using four different transmittal methods.

- Electronic Funds Transfer by ACH Debit Method*
- Electronic Funds Transfer by ACH Credit Method
- Electronic Funds Transfer by Wire Transfer
- Check

* CalPERS preferred contribution method.

For more information on this process, please see the [Prefunding Programs' myCalPERS Contributions Guide](#). The Prefunding Programs team is happy to walk you through the contribution process. If you have any questions or would like to set up a walk through, please email CERBT4U@CalPERS.ca.gov



Per California Government Code 6505.5 (e), RWA reports the following unaudited information:

For the period ending March 2023

Cash in checking account:	\$	130,593
LAIF Balance	\$	3,384,604

For the period of January 1, 2023 to March 31, 2023

Total cash receipts for the period:	\$	1,007,893
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Total cash disbursements for the period:	\$	1,160,928
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REGIONAL WATER AUTHORITY

Income Statement

Year-to-Date Performance

April 2023

		<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
REVENUES				
Annual Assessments	1,111,142.00	1,052,415.00	(58,727.00)	105.6 %
Affiliate Members Annual	0.00	6,000.00	6,000.00	
Associate Membership Annual	0.00	68,494.00	68,494.00	
SGA Service Agreement Fees	626,981.17	857,842.00	230,860.83	73.1 %
Program Revenues	322,924.90	335,000.00	12,075.10	96.4 %
Holiday Social Revenue	2,880.00	7,800.00	4,920.00	36.9 %
Miscellaneous Revenue	791.63	0.00	(791.63)	
State Revenues	0.00	91,900.00	91,900.00	
Cash Discounts	759.69	0.00	(759.69)	
Interest on S/T Investments	34,568.04	12,500.00	(22,068.04)	276.5 %
TOTAL REVENUES	2,100,047.43	2,431,951.00	331,903.57	86.4%
Adjustments				
Fees Adjustments	(21,044.77)	0.00	21,044.77	
TOTAL Adjustments	(21,044.77)	0.00	21,044.77	
TOTAL REVENUE	2,079,002.66	2,431,951.00	352,948.34	85.5%
GROSS PROFIT				
	2,079,002.66	2,431,951.00	352,948.34	85.5%
OPERATING EXPENDITURES				
Staff Expenses				
General Salaries	1,100,894.39	1,426,985.00	326,090.61	77.1 %
Benefits/Taxes	342,914.33	555,328.00	212,413.67	61.7 %
Travel / Meals	30,535.23	43,700.00	13,164.77	69.9 %
Professional Development	2,970.00	10,000.00	7,030.00	29.7 %
TOTAL Staff Expenses	1,477,313.95	2,036,013.00	558,699.05	72.6%
Office Expenses				
Rent & Utilities	29,645.00	33,100.00	3,455.00	89.6%
Insurance	40,068.44	30,500.00	(9,568.44)	131.4%
Office Maintenance	700.00	1,000.00	300.00	70.0 %
Telephone	7,169.83	10,000.00	2,830.17	71.7 %
Dues and Subscription	14,160.00	25,000.00	10,840.00	56.6 %
Printing & Supplies	12,167.89	23,000.00	10,832.11	52.9 %
Postage	1,056.80	3,600.00	2,543.20	29.4 %
Meetings	10,098.59	14,000.00	3,901.41	72.1 %

REGIONAL WATER AUTHORITY

	<i>10 Months Ended April 30, 2023</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
Computer Equipment/Support	35,131.92	33,000.00	(2,131.92)	106.5 %
TOTAL Office Expenses	150,198.47	173,200.00	23,001.53	86.7%
Office Furniture & Equipment				
Office Move	0.00	20,000.00	20,000.00	
TOTAL Office Furniture & Equipment	0.00	20,000.00	20,000.00	
Professional Fees				
ADP / Banking Charges	2,429.26	3,600.00	1,170.74	67.5 %
Audit Fees	31,650.00	30,800.00	(850.00)	102.8%
Legal Fees	66,430.75	75,000.00	9,529.25	90.0 %
GASB 68 reporting fee	700.00	0.00	(700.00)	
Consulting Expenses - General	239,895.08	394,300.00	174,404.92	60.8%
Powerhouse Science Center Payments	0.00	25,000.00	25,000.00	
TOTAL Professional Fees	341,105.09	528,700.00	208,554.91	64.5%
TOTAL OPERATING EXPENDITURES	1,968,617.51	2,757,913.00	810,255.49	71.4%
OPERATING INCOME (LOSS)	110,385.15	(325,962.00)	(457,307.15)	-33.9%
NET OPERATING INCOME (LOSS)	1,968,617.51	2,757,913.00	810,255.49	71.4%
NET INCOME (LOSS) NET OF PROGRAM	(1,968,617.51)	(2,757,913.00)	(810,255.49)	71.4%

GROUNDWATER RECHARGE



WORKING TOGETHER TO LEAD THE CHARGE ON GROUNDWATER RECHARGE

By JIM PEIFER

IS THE DROUGHT OVER IN CALIFORNIA? That was the question on a million minds after nature delivered nine soaking-wet atmospheric river storms to the Golden State for three weeks after Christmas. ▼

The short answer is no. Those storms didn't end the drought, and a real end could be decades away. The reason is groundwater depletion. When we get that kind of deluge, it does help recharge groundwater, but only incrementally. In fact, decades of over-pumping groundwater exacerbated by the dry climate hydrology has left many of the state's groundwater basins in a condition of overdraft that will take years to overcome.

To end the drought, we need to start treating our groundwater aquifers as the water infrastructure of the climate change era. To do this, we must transform how we manage storm runoff to recharge groundwater on a much bigger scale.

Cities and agricultural irrigation districts are starting to figure it out, and the state is taking steps to help. So, while stormwater capture is happening, we have relied on surface reservoirs to meet our

water needs too long. Surface reservoirs remain essential but adding to the natural recharge of our groundwater basins and thereby increasing the amount of underground water storage will be needed to meet the demands of today's fickle winter storms.

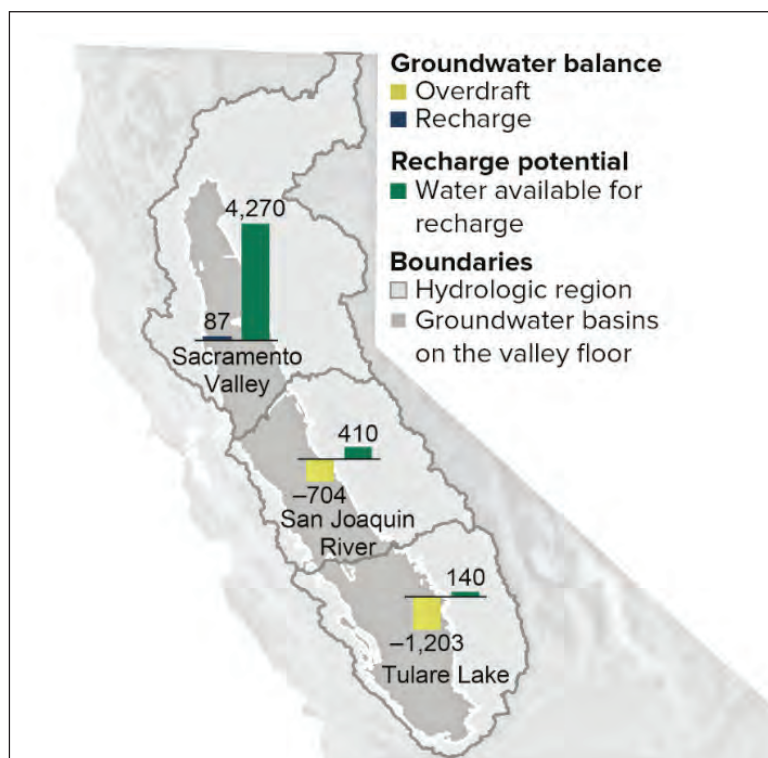
It's been estimated that the State Water Project and federal Central Valley Project will lose 10 percent of their capacity by 2040 due to shrinking Sierra Nevada snowpack

and warmer storms that challenge dam operations. This amounts to a loss of six to nine million acre-feet annually. That's equivalent to losing two Shasta reservoirs!

It's time to focus on an even bigger water storage solution: the aquifers beneath our feet. The State Department of Water Resources estimates that California's groundwater aquifers have capacity for between 850 million and 1.3 billion acre-feet of water. That's extraordinary compared to the 50 million acre-feet held by all existing surface reservoirs in the state.

Unfortunately, much of that aquifer capacity sits unused. For the past century, in many cases, we've done nothing but extract groundwater, drastically depleting aquifers that took eons to fill. Only in recent years have we begun to focus on reversing that trend, spurred in part by the Sustainable Groundwater Management Act passed by the state in 2014.

In the Sacramento metro area, a coalition of local agencies working through the Regional Water Authority has developed the Sacramento Regional Water Bank. This interconnected network allows agencies entirely dependent on groundwater to obtain surface water from neighboring agencies during periods of high stormwater flow, allowing their wells to rest and refill naturally. This is what's known as "in lieu" recharge, a strategic method of refilling aquifers the old-fashioned way—by leaving



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them alone. We also operate a handful of aquifer storage and recovery (ASR) wells, which allow storm runoff to be pumped directly into aquifers.

The Water Bank is possible thanks to two decades of investing in groundwater wells, pumps, and plumbing interties that link the region's local water agencies. Today we can reliably pump and refill 60,000 acre-feet of groundwater every year—enough to meet the domestic needs of 180,000 families for a year. We have plans in place to boost our recharge capacity to 90,000 acre-feet, if funds can be secured to build more water interties and ASR wells. That would create a drought-resilient supply for 270,000 families annually—over a third of the region's population.

The Sacramento region's recharge system might look a bit different than programs in other parts of California, but the end goal is the same: turning aquifers into refillable reservoirs.

In Orange County, for example, tertiary-treated wastewater is allowed to refill its aquifers. In San Bernardino

County, stormwater from the Santa Ana River is diverted into settling basins on the surface, where it then gradually percolates underground. In the San Joaquin Valley, a few farms are experimentally flooding orchards and vineyards with stormwater when it's available. They're finding they can recharge groundwater without damaging crops.

The important point is that it's all groundwater recharge.

In-lieu recharge in the Sacramento region is an obvious and simple replenishment solution that has been proven to work over the past two decades. But the fact is, it didn't happen until water agencies started cooperating by sharing resources to move water around for the greatest benefit. This kind of cooperation is needed on a state-wide scale to solve California's looming water supply crisis.

That's why the Regional Water Authority is proposing legislation—the California Water Supply Solutions Act of 2023—requiring the state to develop a plan to achieve 10 million acre-feet of

groundwater recharge annually by 2035.

This plan would make groundwater recharge an official state goal, something not clearly embodied in the Sustainable Groundwater Management Act. It would also require state agencies to identify the resources they need—money, staff, and programs—to achieve a truly ambitious groundwater recharge goal.

Reforming California's permit system for diverting surplus stormwater is another important step. Right now, it takes at least 10 days to get permits to divert stormwater for aquifer recharge from the State Water Resources Control Board and California Department of Fish and Wildlife. By the time those permits are approved, the storm pulse is gone.

State lawmakers have expressed strong support for groundwater replenishment. In fact, Governor Gavin Newsom's new *Water Supply Strategy*, released last summer, sets a target to boost groundwater storage by 500,000 acre-feet by 2040.

That's an encouraging goal, but we know first-hand that the potential is much

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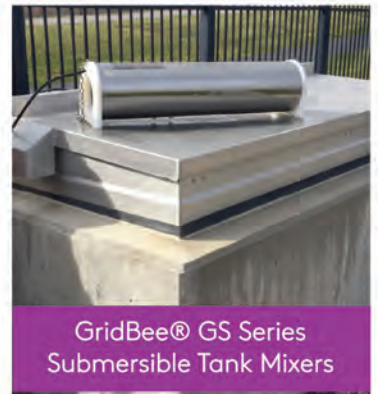
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greater: The Sacramento region alone can readily contribute 30,000 acre-feet before the end of the decade and has the capacity to greatly expand moving forward. Statewide, the California Department of Water Resources estimates we have 13 million acre-feet of groundwater capacity available for recharge. About 2.5 million acre-feet of that—five times the Governor's goal—is available for recharge using existing infrastructure.

Moreover, this expanded sustainable supply comes at a cost that will support the affordability goals included in the *Water Supply Strategy*.

Storms like the New Year's event came fast and sudden: nine atmospheric rivers in three weeks. With climate change, these dramatic events might be most of the rain we get for years. We must do more to capture some of that precious stormwater for the next dry spell. We must and can work together so that our legislative and regulatory environment fits the hydrology we are experiencing. 💧



Jim Peifer is Executive Director of the Regional Water Authority, a coalition of two dozen municipal water agencies in the Sacramento region.



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Agenda Item 12



Topic: Board Directors' Comments
Type: New Business
Item For: Information
Purpose: Routine

SUBMITTED BY: Jim Peifer
Executive Director

PRESENTER: Tony Firenzi
Chair

EXECUTIVE SUMMARY

This is an information item to provide an opportunity for the Regional Water Authority Board of Directors to report on any updates from their agency, comments, request future agenda items, recommendations, and questions.

STAFF RECOMMENDED ACTION

None. This item is for information only.

BACKGROUND

This agenda item is a standing item to provide an opportunity to report on any updates from their agency, comments, request future agenda items, recommendations, and questions.