



**REGIONAL WATER AUTHORITY
MEETING OF THE BOARD OF DIRECTORS**

Thursday, May 8, 2025 at 9:00 a.m.

**Fair Oaks Water District
10326 Fair Oaks Blvd
Fair Oaks, CA 95628
(916) 967-7692**

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

Join Zoom Meeting

<https://us06web.zoom.us/j/83939679186>

or dial 1 669-444-9171

Meeting ID: 839 3967 9186

If we experience technical difficulties and the Zoom link drops and you are no longer able to connect to the Board meeting, please dial 877-654-0338 – Guest Code 198

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 13, 2025, RWA Regular Board Meeting.

3.2 Approval of proposed revisions to RWA Policy 200.3 by the Board of Directors addressing vacancies on the Executive Committee.

Action: Approve Consent Calendar items as presented

4. INFORMATION: WATERSHED RESILIENCE PILOT PROJECT UPDATE

Presenters: Jim Peifer, Executive Director and Art Hinojosa, Regional Assistance Division Manager, Department Water Resources

5. RWA FISCAL YEAR 2025-2026 BUDGET

Presenter: Tom Hoffart, Finance and Administrative Services Manager

Action: Approve Fiscal Year 2025-2026 Budget

6. CLASSIFICATION AND COMPENSATION STUDY

Presenter: Jim Peifer, Executive Director

Actions: (1) Accept the RGS Classification and Compensation Report; (2) Approve the job description for Board Clerk - Project Manager, (3) Approve the job description for Finance Director; and (4) Direct staff to update Salary Schedule to reflect Board Clerk - Project Manager and Finance Director positions

7. RWA STRATEGIC PLAN UPDATE

Presenter: Jim Peifer, Executive Director

Action: Direct staff to begin work to update the Strategic Plan

8. INFORMATION: WATER FORUM UPDATE

Presenters: Ashlee Casey, Executive Director of the Water Forum and Jim Peifer, Executive Director

9. EXECUTIVE DIRECTOR'S REPORT

10. DIRECTORS' COMMENTS

ADJOURNMENT

Next RWA Board of Director's Meeting:

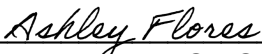
July 10, 2025, 9:00 a.m. at Carmichael Water District, 7837 Fair Oaks Blvd., Carmichael, CA 95608. The location is subject to change.

Next RWA Executive Committee Meeting:

May 27, 2025, 1:30 p.m. at the RWA Office, 2295 Gateway Oaks, Suite 100
Sacramento, CA 95833.

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/>.

Posted on May 2, 2025



Ashley Flores, CMC, Board Secretary

RWA Board of Directors - 2025

Chair: Brett Ewart

Vice Chair: Michael Saunders

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 David Wheaton, Director Raymond Riehle, Director (alternate) Hilary Straus, General Manager Rebecca Scott, Director of Operations (alternate)
City of Folsom Barbara Leary, Councilmember Marcus Yasutake, Environmental/Water Resources Director (alternate)
City of Lincoln Whitney Eklund, Councilmember Matthew Medill, Public Works Director Chris Nelson, Environmental Services Manager (alternate)
City of Roseville Pauline Roccucci, Councilmember Sean Bigley, Director of Utilities George Hanson, Water Utilities Manager (alternate)
City of Sacramento Lisa Kaplan, Councilmember Brett Ewart, Water Policy & Regional Planning Supervising Engineer, Chair Michelle Carrey, Supervising Engineer (alternate) Anne Sanger, Policy and Legislative Specialist (alternate)
City of West Sacramento Ariana Adame, Director of Capital Projects and Interim Director of Public Works
City of Yuba City Wade Kirchner, Councilmember Benjamin Moody, Public Works & Development Services Director
Del Paso Manor Water District Gwynne Pratt, Board Member Adam Coyan, General Manager
El Dorado Irrigation District Paul Penn, Director Jon Money, Engineering Director (Alternate)
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, Vice Chair Nicholas Schneider, General Manager Adam Brown, Operations Manager (alternate)
Golden State Water Company Sean Twilla, General Manager and Chief Treatment Operator Paul Schubert, General Manager – Utility Solutions Team (alternate)
Nevada Irrigation District Ricki Heck, Board Member Greg Jones, Assistant General Manager Jennifer Hanson, General Manager (alternate)
Orange Vale Water Company Robert Hunter, Board Member
Placer County Water Agency Chris Wilson, Board Member Robert Dugan, Board Member (alternate) Tony Firenzi, Director of Strategic Affairs Andy Fecko, General Manager, (alternate)
Rancho Murieta Community Services District John Merchant, Board Member Eric Houston, Director of Operations
Sacramento County Water Agency Patrick Kennedy, Supervisor Michael Grinstead, P.E. Principal Civil Engineer
Sacramento Suburban Water District Robert “Bob” Wichert, Board Member Dan York, General Manager Jay Boatwright, (alternate) Craig Locke, (alternate) Kevin Thomas, Board Member (alternate) Diana Lynch, Board Member (alternate)
San Juan Water District Dan Rich, Director Greg Zlotnick, Water Resources and Strategic Affairs Ted Costa, Board President (alternate) Paul Helliker, General Manager (alternate)

* Names highlighted in red are Executive Committee members

RWA ASSOCIATES

Organization:	Representatives:
El Dorado Water Agency	Lori Parlin, Chair Rebecca Guo, General Manager
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 Chad Adair, Energy Trading and Contracts Manager John Hansen, Power Contracts Specialist
Sacramento Area Sewer District	Mike Huot, Director of Policy and Planning Jose Ramirez, Senior Civil Engineer
Sacramento Area Flood Control Agency	Richard Johnson, Executive Director
Yuba Water Agency	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
CDM Smith	Lauren Sullivan, Client Service Leader - Water Services Brian Heywood, PE Principal Water Resources Engineer
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	Jessica Coates, Chief Executive Officer Brian DeLisi, Chief Operations Officer
Stantec	Kari Shively, Vice President Vanessa Nishikawa, Principal Water Resources Engineer
West Yost Associates	Charles Duncan, President Abigail Madrone, Business Development Director Kelye McKinney, Engineering Manager I Jim Mulligan, Principal Engineer
Wood Rogers, Inc.	Kevin Gustorf, Vice President Sean Spaeth, Senior Hydrogeologist
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: Brett Ewart, Chair

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 special and regular Regional Water Authority Board Meeting of March 13, 2025.

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 actions taken 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 13, 2025



Regional Water Authority

BUILDING ALLIANCES IN NORTHERN CALIFORNIA

**RWA Board Meeting
Draft Minutes
March 13, 2025**

1. CALL TO ORDER

Chair Ewart called the regular meeting of the Board of Directors to order at 9:00 a.m. the meeting location was at The Sacramento Association of Realtors, 2003 Howe Avenue, Sacramento, CA 95825. A quorum was established of 17 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
Marcus Yasutake, City of Folsom
Chris Nelson, City of Lincoln
Pauline Roccucci, City of Roseville
Brett Ewart, City of Sacramento
Ariana Adame, City of West Sacramento
Wade Kirchner, City of Yuba City
Jon Money, El Dorado Irrigation District
Tom Nelson, Elk Grove Water District
Michael Saunders, Georgetown Divide Public Utilities District
Sean Twilla, Golden State Water Company
Greg Jones, Nevada Irrigation District
Chris Wilson, Placer County Water Agency
Michael Grinstead, Sacramento County Water Agency
Robert Wichert, Sacramento Suburban Water District
Ted Costa, San Juan Water District

RWA Associate Members

None

RWA Affiliate Members

Vanessa Nishikawa, Principal Water Resources Engineer, Stantec

Staff Members

Jim Peifer, Ryan Ojakian, Trevor Joseph, Michelle Banonis, Tom Hoffart, Raiyna Villasenor, Ashley Flores and Josh Horowitz, Legal Counsel

Others in Attendance

Cathy Lee, Carmichael Water D; George Hanson, City of Roseville; Bruce Kamilos, Elk Grove Water District; Nicholas Schneider, Georgetown Divide Public Utilities District; Greg Zlotnick, San Juan Water District; Paul Helliker, San Juan Water District; Ashlee Casey,

Water Forum; Dan York, Sacramento Suburban Water District and Kevin Thomas, Sacramento Suburban Water District.

2. PUBLIC COMMENT

None

3. CONSENT CALENDAR

3.1 Approve the draft meeting minutes of March 13, 2025, RWA Board Meeting

A motion was made to approve the Consent Calendar as presented.

Motion/Second/Carried Director Greenwood moved, with a second by Director Roccucci

S. Audie Foster, California American Water; Ron Greenwood, Carmichael Water District; Marcus Yasutake, City of Folsom; Chris Nelson, City of Lincoln; Pauline Roccucci, City of Roseville; Brett Ewart, City of Sacramento; Ariana Adame, City of West Sacramento; Wade Kirchner, City of Yuba City; Jon Money, El Dorado Irrigation District; Tom Nelson, Elk Grove Water District; Michael Saunders, Georgetown Divide Public Utilities District; Sean Twilla, Golden State Water Company; Greg Jones, Nevada Irrigation District; Chris Wilson, Placer County Water Agency; Michael Grinstead, Sacramento County Water Agency; Robert Wichert, Sacramento Suburban Water District; Ted Costa, San Juan Water District; voted yes. Motion passes.

Ayes	17
Noes	0
Abstained	0
Absent	5

4. 2025 RWA EXECUTIVE COMMITTEE MEMBERS

Chair Ewart presented this action for the Board of Directors to hold an election for the vacancy on the Executive Committee and to ratify the three remaining positions on the 2025 RWA Executive Committee. Two of the positions were nominated by the RWA Chair at the last Board meeting (January 2025) and the third was vacated by Director Robert's retirement.

Director Wichert and Director Nelson nominated Director Grinstead for the remaining seat on the Executive Committee.

A motion was made to elect Director Grinstead to the RWA Executive Committee

Motion/Second/Carried Director Wichert moved, with a second by Director Nelson

A roll call vote occurred with the following results:

S. Audie Foster, California American Water; Ron Greenwood, Carmichael Water District; Raymond Riehle, Citrus Heights Water District; Marcus Yasutake, City of Folsom; Chris

Nelson, City of Lincoln; Pauline Roccucci, City of Roseville; Brett Ewart, City of Sacramento; Wade Kirchner, City of Yuba City; Gwynne Pratt, Del Paso Manor Water District; Tom Nelson, Elk Grove Water District; Randy Marx, Fair Oaks Water District; Michael Saunders, Georgetown Divide Public Utilities District; Sean Twilla, Golden State Water Company; Greg Jones, Nevada Irrigation District; Chris Wilson, Placer County Water Agency; Eric Houston, Rancho Murieta Community Service District; Robert Wichert, Sacramento Suburban Water District; Ted Costa, San Juan Water District; voted yes. Motion passes.

Michael Grinstead, Sacramento County Water Agency – Abstained from voting.

Ayes	16
Noes	0
Abstained	1-Grinstead
Absent	5

A motion was made to ratify the 2025 RWA Executive Committee.

Motion/Second/Carried Director Roccucci moved, with a second by Director Wichert

S. Audie Foster, California American Water; Ron Greenwood, Carmichael Water District; Marcus Yasutake, City of Folsom; Chris Nelson, City of Lincoln; Pauline Roccucci, City of Roseville; Brett Ewart, City of Sacramento; Ariana Adame, City of West Sacramento; Wade Kirchner, City of Yuba City; Jon Money, El Dorado Irrigation District; Tom Nelson, Elk Grove Water District; Michael Saunders, Georgetown Divide Public Utilities District; Sean Twilla, Golden State Water Company; Greg Jones, Nevada Irrigation District; Chris Wilson, Placer County Water Agency; Michael Grinstead, Sacramento County Water Agency; Robert Wichert, Sacramento Suburban Water District; Ted Costa, San Juan Water District; voted yes. Motion passes.

Ayes	17
Noes	0
Abstained	0
Absent	5

5. LEGISLATIVE OUTLOOK

This was an informational item that Ryan Ojakian, Manager of Government Relations, presented to the Board covering major policy topics that will be taken up by the Legislature in 2025. Staff is tracking approximately 80 bills which cover a wide range of topics including, among other things, water rate affordability, water rights, water quality, emergency response, and groundwater management.

No action taken.

6. WATER FORUM UPDATE

This was an information item presented by Executive Director Peifer and Ashlee Casey, Interim Executive Director, The Water Forum, the presentation provided an update the Board of Directors on developments for the Water Forum Agreement process having set a goal to complete an agreement by the middle part of this year. They also introduced an important part of the agreement will be the American River Climate Adaption Program (ARCAP).

No action taken.

7. ARTESIAN REPORT

This was an information item presented by Michelle Banonis, Manager of Strategic Affairs for the Board of Directors to receive an update and discuss the status of the American River Terms for Ecosystem Support and Infrastructure Assistance Needs (ARTESIAN) Project Agreement and associated projects. The progress made for ARTESIAN participants, progress remaining for completion, and an overview of what next steps are required until the close of and after the reimbursement period.

No action taken.

8. WATERSHED RESILIENCE PILOT PROJECT UPDATE

Ryan Ojakian, Manager of Government Affairs provided a verbal presentation on this information item updating the Board of Directors on developments with the Watershed Resilience Pilot Project.

No action taken.

9. 2025 STRATEGIC PLAN PRORITIES

This was an action item presented by the Executive Director Peifer 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 proposed priorities for the upcoming fiscal year.

A motion to approve the Strategic Plan Priorities for Fiscal Year 2025/2026

10. EXECUTIVE DIRECTOR'S REPORT

Executive Director Peifer reported that at the last joint Sacramento Suburban Water District and Del Paso Manor Water District Board meeting it was announced that DPMWD would be withdrawing from the RWA.

ECOs is hosting an Earth Day event on Sunday, April 27, 2025 from 11am-4pm at Southside Park (700 T Street) in Sacramento, for a free, family-friendly event, with opportunities to learn and network about sustainability.

11. DIRECTORS' COMMENTS

Director Foster reported that they have had an increase in stolen water meters, they have been addressing the issue by setting the meters in sand.

Director Yasutake reported that they also have had issues with meter thefts. Also reported that the new City Manager, Bryan Whitemyer, started on Monday.

Director Roccucci reported that the City hosted a workshop with the FBI and it was well-attended by RWA members. The City is hosting the Lineworkers' Rodeo on March 29 at the Fairgrounds from 7:30 a.m. to 3:00 p.m..

Director Kirchner reported the City of Yuba City is welcoming an interim City Manager and new Human Resources Director.

Director Saunders reported that he attended the ACWA DC Summit.

Director Jones reported that the region is concerned about the invasive golden muscle. The Bay Delta launches are closed to ensure the muscles are not introduced into the waterway.

Director Firenzi reported that PCWA Finance Director Joe Parker is retiring they have named Kerry Parks as interim Director.

Director Wichert reported that Sacramento Suburban is also experiencing stolen meters.

ADJOURNMENT

With no further business to come before the Board, Chair Ewart adjourned the meeting at 11:15 a.m.

By:

Brett Ewart, RWA Chair

Attest:

Ashley Flores, CMC, Clerk of the Board

Topic: Review of Policies on Elections and Vacancies
Type: Consent Calendar
Item For: Action; Approval
Purpose: Policy 200.3 (Election Policy)

SUBMITTED BY: Jim Peifer
Executive Director

PRESENTER: Michael Saunders
Vice Chair

EXECUTIVE SUMMARY

This is an action item for Board of Directors to approve the recommendations and finding made by the Ad Hoc Committee to review RWA Policy 200.3 to the Board of Directors on addressing the potential of vacancies on the Executive Committee.

STAFF RECOMMENDED ACTION

Approve proposed revisions to RWA Policy 200.3

BACKGROUND

At the January 28, 2025, RWA Executive Committee meeting, Chair Ewart formed an Ad Hoc committee to propose changes to Policy 200.3 to address how to fill vacancies on the Executive Committee or RWA Officers. The participants on that committee included Michael Saunders (Ad Hoc Committee Chair), Kerry Schmitz and Chris Nelson.

FINDINGS/CONCLUSION

The current RWA Policy 200.3 does not provide a process for selecting a Chair and Vice-chair if one or both officers are unable to serve before the start of their upcoming terms.

The Executive Committee recommended the Board approve their proposed amendments to Policy 200.3 (Attachment 1) at their meeting in March.

ATTACHMENTS

Attachment 1- Proposed draft revisions to RWA Policy 200.3 (Clean)

Attachment 2- Proposed draft revisions to RWA Policy 200.3 (Redlined)

REGIONAL WATER AUTHORITY POLICIES AND PROCEDURES MANUAL

Policy Type	:	Board of Directors
Policy Title	:	Procedures for Selection of the Executive Committee
Policy Number	:	200.3
Date Adopted	:	November 19, 2001
Date Amended	:	March 10, 2005
Date Amended	:	November 13, 2014
Date Amended	:	January 12, 2023
Date Amended	:	May 8, 2025

REGIONAL WATER AUTHORITY PROCEDURES FOR SELECTION OF THE EXECUTIVE COMMITTEE OF THE BOARD OF DIRECTORS AND THE CHAIR AND VICE-CHAIR OF THE EXECUTIVE COMMITTEE AND THE BOARD OF DIRECTORS

Background

The Joint Exercise of Powers Agreement (“JPA”) under which the Regional Water Authority (“RWA”) was formed and operates provides for the selection of (1) the members of the Executive Committee of the Board of Directors, and (2) the Chair and Vice-Chair of the Board of Directors. (See Articles 10 and 18, respectively, of the JPA.) The Board of Directors will follow the procedures set forth in this document for the nomination and election of the members of the Executive Committee and the Chair and Vice-Chair. This document may be amended at any time by the Board of Directors.

In accordance with Article 8 of the JPA, each Member and Contracting Entity (as defined in Article 3 of the JPA) have two representatives on the Board of Directors, either of whom may cast a single vote on behalf of his or her Member or Contracting Entity. It will be the responsibility of a Member and Contracting Entity to notify RWA in writing from time to time of (1) its designated representatives to the Board of Directors, including alternates who may act in the absence of a representative, and (2) the priority for voting of its representatives to the Board of Directors of RWA. In the absence of such written notification, the Secretary of RWA will determine that an elected representative of a Member will have voting priority over the Member’s non-elected representative to the Board of Directors, and a Member or Contracting Entity’s senior management staff will have priority over the Member or Contracting Entity’s junior management staff, in the event that the Member or Contracting Entity’s two representatives disagree as to who should cast a vote on behalf of the Member or Contracting Entity concerning a particular matter. These rules shall also apply in the case of nominations under this Policy.

Reference in this document to a majority vote of the Board of Directors will refer

to the affirmative vote of a majority of the representatives (one for each Member and Contracting Entity) on the Board of Directors who are entitled to vote on a matter and who are present at the Board meeting during the vote. A seat on the Board of Directors of RWA will become vacant when a representative of a Member or Contracting Entity no longer meets the qualifications set forth in Article 8 of the JPA, or upon the happening of any of the events set forth in Government Code section 1770.

The Executive Committee will be a standing committee of the Board of Directors of RWA, and will be selected as individuals from the membership of the Board of Directors, except that, no Member or Contracting Entity of RWA will have more than one representative on the Executive Committee.

Executive Committee meetings will be open to the public (except for authorized closed sessions), noticed and conducted in accordance with applicable law. A majority of all of the members of the Executive Committee (i.e., five members on a nine-member Executive Committee) will (a) constitute a quorum for the purpose of transacting business, and (b) be required for an affirmative vote to take action.

Members of the RWA Board of Directors who are not members of the Executive Committee may attend an Executive Committee meeting only as observers, and they will not participate in the committee meeting, ask questions or sit with the committee members at the Board table. (See subsection (c)(6) of Government Code section 54952.2 and 81 Ops.Cal.Atty.Gen. 156 (1998).)

In accordance with the Brown Act (Government Code section 54952), the Executive Committee will comprise less than a quorum of the number of members of the Board of Directors. The Executive Committee of RWA will consist of nine members, subject to the Board of Directors approving a smaller odd-number of members of the Executive Committee to avoid a violation of the Brown Act. These procedures assume that the Executive Committee will comprise nine members.

The election of the Chair, Vice-Chair, and members of the Executive Committee will generally follow the three-step process described in this Policy: (a) election of a new Chair at a meeting held near the end of the calendar year; (b) receipt of nominations for Vice-Chair and members of the Executive Committee; and (c) election of a slate of nominees for Vice-Chair and members of the Executive Committee.

I. **Election of the Incoming Chair and Identification of Candidates for Vice-Chair and the Executive Committee**

1. At a meeting held prior to December 31 of each year, the Board of

Directors will elect the Incoming Chair for the next year. The current Chair shall conduct the election. The Incoming Chair's term will commence on the January 1 following the Board meeting.

2. To elect the Incoming Chair, the Board of Directors will vote on the question, "Shall the current Vice-Chair of the Board of Directors be elected Chair?" If the current Vice-Chair is unable to serve, or if the Vice-Chair is not elected as Incoming Chair by a majority of the Board of Directors, then another Incoming Chair shall be nominated by motion and elected by at least a majority vote.
3. The Chair or the Chair's designee will then conduct a roll call of Directors to state their candidacy for Vice-Chair and the Executive Committee. Each Director may make an oral presentation of not more than two minutes concerning the Director's qualifications to serve as Vice-Chair or as a member of the Executive Committee. A Director who is not present may not be included as a candidate unless the Director or the RWA entity that he or she represents has notified the current Chair that the Director wishes to be included as a candidate.

II. **Nomination of Candidates for Vice-Chair and the Executive Committee**

1. If only one candidate was identified for Vice-Chair, then that candidate shall be deemed the nominee for Vice-Chair. If there were only three candidates identified for members of the Executive Committee, then those three candidates shall be deemed the nominees for those offices. If the nominees for Vice-Chair or Executive Committee are not determined under this step, then the Executive Director or designee shall conduct the nomination of candidates for the unfilled office or offices as described below.
2. The Executive Director shall prepare and distribute to each RWA Member or Contracting Entity a written nomination form listing the Directors who were previously identified as candidates. The nomination form shall request that each RWA Member or Contracting Entity nominate a Vice-Chair and three members of the Executive Committee by ranking as candidates as they wish in order of preference. Candidates for Vice-Chair shall also be listed as candidates for the Executive Committee on the nomination form.

*Example Nomination Form:*¹

¹ The examples presented in this policy are illustrative and not binding.

Nomination Form

Name of RWA Member of Contracting Entity: _____

Please rank each of the candidates below in order of preference from highest to lowest and return this form to the RWA Executive Director no later than _____(date).

Candidates for Vice-Chair	1st	2nd	3rd
Candidate A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Candidates for Executive Committee	1st	2nd	3rd	4th	5th	6th	7th
Candidate A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Name of Agency Representative: _____

Signature of Agency Representative: _____

3. Nomination forms shall be completed, signed, and returned to the Executive Director or designee no later than the date stated on the form. Only one form may be submitted by each Member or Contracting Entity. No Director may discuss or deliberate with any Director of another RWA Member or Contracting Entity concerning the responses to the nomination forms. RWA staff and representatives shall not discuss with any Director the results of any nominations until after the nominees are publicly identified as provided in this Policy.
4. To determine the nominee for Vice-Chair, the Executive Director or designee shall tally the nomination forms in rounds until a candidate has a majority of nominations. In each round, if no candidate has a majority of nominations, the candidate with the fewest number of nominations is eliminated. The eliminated candidate's nominations are then redistributed based on the nominator's next preference to the remaining candidates until one candidate has a majority of nominations and is nominated Vice-

Chair. ² If two or more candidates are tied for the fewest number of nominations in any round, or the only remaining candidates are tied, then the candidate with fewest first round nominations shall be eliminated, and, if the candidates are tied for the fewest first round nominations, then the fewest second round nominations, and so on.

Illustrative Example:

Candidates A, B, and C are candidates for Vice-Chair. Of 21 nominations made, Candidate A received 10 nominations, Candidate B received 6 nominations, and Candidate C received 5 nominations. Candidate C is eliminated with the fewest nominations, so the 5 nominations cast for Candidate C are redistributed to those nominators' next choice candidates in the next round. Of the agencies who nominated Candidate C, 1 chose Candidate A bringing him to 11 nominations and 4 chose Candidate B bringing her to 10 nominations. Candidate A has a majority (11 of 21 votes) making him the successful nominee for Vice-Chair after 2 rounds of nominations.

5. To determine the nominees for members of the Executive Committee, the Executive Director or designee shall tally the nomination forms in rounds until three candidates have reached a "Nomination Threshold." The Nomination Threshold is defined as the total number of nominations received divided by 4, with the result rounded up to the nearest 1.³ In the first round, the successful nominee for Vice-Chair shall be eliminated and that candidate's nominations are then redistributed based on the nominator's next preference to the remaining candidates. In subsequent rounds, the candidate with the fewest number of nominations is eliminated and the nominations distributed on the basis of preferences to the remaining candidates until three candidates reach the Nomination Threshold. No candidate can receive any more nominations after the candidate has met the Nomination Threshold in any round. If two or more candidates are tied in any round of nominations, or the only remaining candidates are tied, then the candidate with fewer first round nominations shall be eliminated, and, if the tied candidates are tied for the most fewest round nominations, then the eliminated candidate shall be the one with the fewest second round nominations, and so on.

Because each RWA Member or Contracting Agency may only have one Director become a member of the Executive Committee, a special procedure is required if two Directors from the same RWA Member or

² Reference is made to the "Instant Runoff" form of preferential voting.

³ Four is the sum of the number of Executive Committee nominees (three) plus one.

Contracting Agency reach the Nomination Threshold. The Director with fewer nominations shall be eliminated. If this elimination results in fewer than three candidates remaining, then the candidate who was previously most recently eliminated shall be reinstated and deemed to have reached the Nomination Threshold.

Illustrative Example:

Candidates A through F are candidates for membership on the Executive Committee. With 21 nominations submitted, the Nomination Threshold is 6 (21 divided by 4 is 5.25, rounded up to 6). The Candidates receive the following first round nominations:

Candidate	First Round Nominations
Candidate A	3
Candidate B	3
Candidate C	5
Candidate D	3
Candidate E	4
Candidate F	3
Total	21

No candidate has met the Nomination Threshold by receiving 6 or more nominations. In the first round, Candidate A is eliminated because he was nominated for Vice-Chair under the prior step. All of his nominations are redistributed to his nominators' second-choice candidates. In the second round, the nominations are now as follows:

Candidate	Second Round Nominations
Candidate A	0 (Eliminated as Vice-Chair)
Candidate B	3
Candidate C	6 (Nominated to EC)
Candidate D	5
Candidate E	4
Candidate F	3
Total	21

Candidate C has reached the Nomination Threshold with 6 nominations and is nominated to membership on the Executive Committee. Candidates B and F are tied for the fewest nominations. Under the tie-breaking rules, Candidates B and F are tied for first-choice nominations, and Candidate B has 5 second-choice nominations to Candidate F's 1 second-choice nomination. Candidate F is therefore eliminated in the second round and

his nominations are redistributed to his nominators' next-choice candidates.

Candidate	Third Round Nominations
Candidate A	0 (Eliminated as Vice-Chair)
Candidate B	5
Candidate C	6 (Nominated to EC)
Candidate D	5
Candidate E	5
Candidate F	0 (Eliminated)
Total	21

At the third round, Candidates B, D, and E are tied with 5 nominations. Under the tie-breaking rules, Candidate E has the most first-round nominations and is not eliminated. Candidates B and D are tied for first-choice nominations, but Candidate B has more second-choice nominations. Candidate D is therefore eliminated in the third round.

Candidate	Fourth Round Nominations
Candidate A	0 (Eliminated as Vice-Chair)
Candidate B	7 (Nominated to EC)
Candidate C	6 (Nominated to EC)
Candidate D	0 (Eliminated)
Candidate E	8 (Nominated to EC)
Candidate F	0 (Eliminated)
Total	21

At the fourth round, Candidates B and E have reached the Nomination Threshold. They join Candidate C as nominees for membership on the Executive Committee.

6. After the date set for return of nomination forms, the Executive Director or designee shall tally all nominations received according to this Policy. No late nominations shall be accepted. The tallied results shall be reviewed and certified by the Incoming Chair and RWA counsel. The Executive Director or designee shall then make the list of the proposed nominees for Vice-Chair and the three nominees for members of the Executive Committee publicly available. Any documents showing how the Executive Director or designee tallied the nominations, as well as all completed nomination forms, shall be retained by RWA and available for public review in the same manner as other public records. The Executive Director in consultation with RWA counsel is directed and empowered to interpret these rules as necessary to ensure the fair and timely completion of the nomination tally process.

III. Election of the Vice-Chair and the Executive Committee

1. At its first meeting held after January 1 of each year, the Board of Directors will elect the Vice-Chair and the Executive Committee. At or prior to the meeting, the Incoming Chair shall take office and shall conduct the election as Chair.

If by the first board meeting held after January 1 it is determined (either via written notification or non-responsiveness) that the elected Chair is unable to serve, the RWA Executive Director or designee will hold an election to consider the incoming Vice-Chair for the role of Chair. If the incoming Vice-Chair is elected as Chair, they will take office immediately and conduct the remainder of the election as Chair. A separate election shall take place for the new Vice-Chair from the newly affirmed executive committee.

If the incoming Vice-Chair is not elected or is unable to serve as Chair, then the Executive Director or designee shall call for nominations of candidates for the unfilled office(s). If only a single candidate is nominated, they shall be affirmed by a voice vote of a majority of the Board.

2. The proposed slate of nominees presented for election by the Board of Directors shall be as follows:
 - a. The Vice-Chair nominee determined above under this Policy.
 - b. The three nominees for members of the Executive Committee determined above under this Policy.
 - c. A Director nominated by the Contracting Entities of RWA (as defined in Article 3(d) of the JPA), which nomination shall be sent to the Executive Director or designee in writing prior to the meeting.
 - d. A Director nominated by the current Chair of the Sacramento Groundwater Authority (SGA) (regardless of whether the current Chair is a Director on the RWA Board of Directors), which nomination shall be sent to the Executive Director or designee in writing prior to the meeting.
 - e. Two Directors nominated by the Chair. In making these nominations, the Chair shall evaluate and consider the makeup of the other nominees to the Executive Committee based on the following RWA member characteristics:
 - i. Size of Member agency service area and customer base;

- ii. Water supplies;
- iii. Geography;
- iv. Demographics;
- v. Prior representation on the Executive Committee; and
- vi. Any other factors necessary to ensure diverse representation of RWA members on the Executive Committee.

To ensure that at least two of the members of the Executive Committee (inclusive of the Chair and Vice Chair) shall be members of a governing board of a Member of RWA (as defined in Articles 2 and 3(i) of the JPA), then the Chair shall ensure this requirement is met through the Chair's nominations if it has not otherwise been met.

- f. If the Chair position was not filled until the January meeting, then the Chair nominations will be brought forward at the next RWA meeting for ratification by the Board.
3. The Board of Directors will then vote in a single election on the question, "Shall the proposed nominees for Vice-Chair and members of the Executive Committee be elected?" If any of the proposed nominees are unable to serve, or are not elected by a majority of the Board of Directors, then one or more alternative nominees shall be nominated by motion and elected by at least a majority vote.

IV. Procedures for Filling a Post-Election Vacancy on the Executive Committee

- 1. In the event that a vacancy occurs on the Executive Committee the Member or Contracting Entity whose representative held the Executive Committee seat that was vacated may recommend a replacement by sending the Chair of the Board of Directors a letter making that recommendation.
- 2. The Contracting Entity will have 60 days to recommend a replacement from the date that the vacancy becomes effective.
- 3. The recommended Executive Committee replacement must be one of the two identified representatives on the Board of Directors for that Member or Contracting Entity, provided the nomination is consistent with the RWA JPA and the Executive Committee Election Policy.
- 4. The recommended replacement to the Executive Committee may begin to serve immediately, but must be approved by a majority vote of the Board of Directors at its next regularly scheduled meeting.

5. In the event that a recommended replacement is not identified or not approved, then another Director shall be nominated by motion and elected by at least a majority vote of the Board of Directors at its next regularly scheduled meeting, provided the nomination is consistent with the RWA JPA and the Executive Committee Election Policy.

REGIONAL WATER AUTHORITY POLICIES AND PROCEDURES MANUAL

Policy Type	: Board of Directors
Policy Title	: Procedures for Selection of the Executive Committee
Policy Number	: 200.3
Date Adopted	: November 19, 2001
Date Amended	: March 10, 2005
Date Amended	: November 13, 2014
Date Amended	: January 12, 2023
<u>Date Amended</u>	: <u>May 8, 2025</u>

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REGIONAL WATER AUTHORITY PROCEDURES FOR SELECTION OF THE EXECUTIVE COMMITTEE OF THE BOARD OF DIRECTORS AND THE CHAIR AND VICE-CHAIR OF THE EXECUTIVE COMMITTEE AND THE BOARD OF DIRECTORS

Background

The Joint Exercise of Powers Agreement (“JPA”) under which the Regional Water Authority (“RWA”) was formed and operates provides for the selection of (1) the members of the Executive Committee of the Board of Directors, and (2) the Chair and Vice-Chair of the Board of Directors. (See Articles 10 and 18, respectively, of the JPA.) The Board of Directors will follow the procedures set forth in this document for the nomination and election of the members of the Executive Committee and the Chair and Vice-Chair. This document may be amended at any time by the Board of Directors.

In accordance with Article 8 of the JPA, each Member and Contracting Entity (as defined in Article 3 of the JPA) have two representatives on the Board of Directors, either of whom may cast a single vote on behalf of his or her Member or Contracting Entity. It will be the responsibility of a Member and Contracting Entity to notify RWA in writing from time to time of (1) its designated representatives to the Board of Directors, including alternates who may act in the absence of a representative, and (2) the priority for voting of its representatives to the Board of Directors of RWA. In the absence of such written notification, the Secretary of RWA will determine that an elected representative of a Member will have voting priority over the Member’s non-elected representative to the Board of Directors, and a Member or Contracting Entity’s senior management staff will have priority over the Member or Contracting Entity’s junior management staff, in the event that the Member or Contracting Entity’s two representatives disagree as to who should cast a vote on behalf of the Member or Contracting Entity concerning a particular matter. These rules shall also apply in the case of nominations under this Policy.

Reference in this document to a majority vote of the Board of Directors will refer

to the affirmative vote of a majority of the representatives (one for each Member and Contracting Entity) on the Board of Directors who are entitled to vote on a matter and who are present at the Board meeting during the vote. A seat on the Board of Directors of RWA will become vacant when a representative of a Member or Contracting Entity no longer meets the qualifications set forth in Article 8 of the JPA, or upon the happening of any of the events set forth in Government Code section 1770.

The Executive Committee will be a standing committee of the Board of Directors of RWA, and will be selected as individuals from the membership of the Board of Directors, except that, no Member or Contracting Entity of RWA will have more than one representative on the Executive Committee.

Executive Committee meetings will be open to the public (except for authorized closed sessions), noticed and conducted in accordance with applicable law. A majority of all of the members of the Executive Committee (i.e., five members on a nine-member Executive Committee) will (a) constitute a quorum for the purpose of transacting business, and (b) be required for an affirmative vote to take action.

Members of the RWA Board of Directors who are not members of the Executive Committee may attend an Executive Committee meeting only as observers, and they will not participate in the committee meeting, ask questions or sit with the committee members at the Board table. (See subsection (c)(6) of Government Code section 54952.2 and 81 Ops.Cal.Atty.Gen. 156 (1998).)

In accordance with the Brown Act (Government Code section 54952), the Executive Committee will comprise less than a quorum of the number of members of the Board of Directors. The Executive Committee of RWA will consist of nine members, subject to the Board of Directors approving a smaller odd-number of members of the Executive Committee to avoid a violation of the Brown Act. These procedures assume that the Executive Committee will comprise nine members.

The election of the Chair, Vice-Chair, and members of the Executive Committee will generally follow the three-step process described in this Policy: (a) election of a new Chair at a meeting held near the end of the calendar year; (b) receipt of nominations for Vice-Chair and members of the Executive Committee; and (c) election of a slate of nominees for Vice-Chair and members of the Executive Committee.

I. Election of the Incoming Chair and Identification of Candidates for Vice-Chair and the Executive Committee

1. At a meeting held prior to December 31 of each year, the Board of

Directors will elect the Incoming Chair for the next year. The current Chair shall conduct the election. The Incoming Chair's term will commence on the January 1 following the Board meeting.

2. To elect the Incoming Chair, the Board of Directors will vote on the question, "Shall the current Vice-Chair of the Board of Directors be elected Chair?" If the current Vice-Chair is unable to serve, or if the Vice-Chair is not elected as Incoming Chair by a majority of the Board of Directors, then another Incoming Chair shall be nominated by motion and elected by at least a majority vote.
3. The Chair or the Chair's designee will then conduct a roll call of Directors to state their candidacy for Vice-Chair and the Executive Committee. Each Director may make an oral presentation of not more than two minutes concerning the Director's qualifications to serve as Vice-Chair or as a member of the Executive Committee. A Director who is not present may not be included as a candidate unless the Director or the RWA entity that he or she represents has notified the current Chair that the Director wishes to be included as a candidate.

II. Nomination of Candidates for Vice-Chair and the Executive Committee

1. If only one candidate was identified for Vice-Chair, then that candidate shall be deemed the nominee for Vice-Chair. If there were only three candidates identified for members of the Executive Committee, then those three candidates shall be deemed the nominees for those offices. If the nominees for Vice-Chair or Executive Committee are not determined under this step, then the Executive Director or designee shall conduct the nomination of candidates for the unfilled office or offices as described below.
2. The Executive Director shall prepare and distribute to each RWA Member or Contracting Entity a written nomination form listing the Directors who were previously identified as candidates. The nomination form shall request that each RWA Member or Contracting Entity nominate a Vice-Chair and three members of the Executive Committee by ranking as candidates as they wish in order of preference. Candidates for Vice-Chair shall also be listed as candidates for the Executive Committee on the nomination form.

*Example Nomination Form:*¹

¹ The examples presented in this policy are illustrative and not binding.

Nomination Form

Name of RWA Member of Contracting Entity: _____

Please rank each of the candidates below in order of preference from highest to lowest and return this form to the RWA Executive Director no later than _____ (date).

Candidates for Vice-Chair	1st	2nd	3rd
Candidate A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Candidates for Executive Committee	1st	2nd	3rd	4th	5th	6th	7th
Candidate A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate B	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Candidate F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Name of Agency Representative: _____

Signature of Agency Representative: _____

3. Nomination forms shall be completed, signed, and returned to the Executive Director or designee no later than the date stated on the form. Only one form may be submitted by each Member or Contracting Entity. No Director may discuss or deliberate with any Director of another RWA Member or Contracting Entity concerning the responses to the nomination forms. RWA staff and representatives shall not discuss with any Director the results of any nominations until after the nominees are publicly identified as provided in this Policy.
4. To determine the nominee for Vice-Chair, the Executive Director or designee shall tally the nomination forms in rounds until a candidate has a majority of nominations. In each round, if no candidate has a majority of nominations, the candidate with the fewest number of nominations is eliminated. The eliminated candidate's nominations are then redistributed based on the nominator's next preference to the remaining candidates until one candidate has a majority of nominations and is nominated Vice-

Chair.² If two or more candidates are tied for the fewest number of nominations in any round, or the only remaining candidates are tied, then the candidate with fewest first round nominations shall be eliminated, and, if the candidates are tied for the fewest first round nominations, then the fewest second round nominations, and so on.

Illustrative Example:

Candidates A, B, and C are candidates for Vice-Chair. Of 21 nominations made, Candidate A received 10 nominations, Candidate B received 6 nominations, and Candidate C received 5 nominations. Candidate C is eliminated with the fewest nominations, so the 5 nominations cast for Candidate C are redistributed to those nominators' next choice candidates in the next round. Of the agencies who nominated Candidate C, 1 chose Candidate A bringing him to 11 nominations and 4 chose Candidate B bringing her to 10 nominations. Candidate A has a majority (11 of 21 votes) making him the successful nominee for Vice-Chair after 2 rounds of nominations.

5. To determine the nominees for members of the Executive Committee, the Executive Director or designee shall tally the nomination forms in rounds until three candidates have reached a "Nomination Threshold." The Nomination Threshold is defined as the total number of nominations received divided by 4, with the result rounded up to the nearest 1.³ In the first round, the successful nominee for Vice-Chair shall be eliminated and that candidate's nominations are then redistributed based on the nominator's next preference to the remaining candidates. In subsequent rounds, the candidate with the fewest number of nominations is eliminated and the nominations distributed on the basis of preferences to the remaining candidates until three candidates reach the Nomination Threshold. No candidate can receive any more nominations after the candidate has met the Nomination Threshold in any round. If two or more candidates are tied in any round of nominations, or the only remaining candidates are tied, then the candidate with fewer first round nominations shall be eliminated, and, if the tied candidates are tied for the most fewest round nominations, then the eliminated candidate shall be the one with the fewest second round nominations, and so on.

Because each RWA Member or Contracting Agency may only have one Director become a member of the Executive Committee, a special procedure is required if two Directors from the same RWA Member or

² Reference is made to the "Instant Runoff" form of preferential voting.

³ Four is the sum of the number of Executive Committee nominees (three) plus one.

Contracting Agency reach the Nomination Threshold. The Director with fewer nominations shall be eliminated. If this elimination results in fewer than three candidates remaining, then the candidate who was previously most recently eliminated shall be reinstated and deemed to have reached the Nomination Threshold.

Illustrative Example:

Candidates A through F are candidates for membership on the Executive Committee. With 21 nominations submitted, the Nomination Threshold is 6 (21 divided by 4 is 5.25, rounded up to 6). The Candidates receive the following first round nominations:

Candidate	First Round Nominations
Candidate A	3
Candidate B	3
Candidate C	5
Candidate D	3
Candidate E	4
Candidate F	3
Total	21

No candidate has met the Nomination Threshold by receiving 6 or more nominations. In the first round, Candidate A is eliminated because he was nominated for Vice-Chair under the prior step. All of his nominations are redistributed to his nominators' second-choice candidates. In the second round, the nominations are now as follows:

Candidate	Second Round Nominations
Candidate A	0 (Eliminated as Vice-Chair)
Candidate B	3
Candidate C	6 (Nominated to EC)
Candidate D	5
Candidate E	4
Candidate F	3
Total	21

Candidate C has reached the Nomination Threshold with 6 nominations and is nominated to membership on the Executive Committee. Candidates B and F are tied for the fewest nominations. Under the tie-breaking rules, Candidates B and F are tied for first-choice nominations, and Candidate B has 5 second-choice nominations to Candidate F's 1 second-choice nomination. Candidate F is therefore eliminated in the second round and

his nominations are redistributed to his nominators' next-choice candidates.

Candidate	Third Round Nominations
Candidate A	0 (Eliminated as Vice-Chair)
Candidate B	5
Candidate C	6 (Nominated to EC)
Candidate D	5
Candidate E	5
Candidate F	0 (Eliminated)
Total	21

At the third round, Candidates B, D, and E are tied with 5 nominations. Under the tie-breaking rules, Candidate E has the most first-round nominations and is not eliminated. Candidates B and D are tied for first-choice nominations, but Candidate B has more second-choice nominations. Candidate D is therefore eliminated in the third round.

Candidate	Fourth Round Nominations
Candidate A	0 (Eliminated as Vice-Chair)
Candidate B	7 (Nominated to EC)
Candidate C	6 (Nominated to EC)
Candidate D	0 (Eliminated)
Candidate E	8 (Nominated to EC)
Candidate F	0 (Eliminated)
Total	21

At the fourth round, Candidates B and E have reached the Nomination Threshold. They join Candidate C as nominees for membership on the Executive Committee.

6. After the date set for return of nomination forms, the Executive Director or designee shall tally all nominations received according to this Policy. No late nominations shall be accepted. The tallied results shall be reviewed and certified by the Incoming Chair and RWA counsel. The Executive Director or designee shall then make the list of the proposed nominees for Vice-Chair and the three nominees for members of the Executive Committee publicly available. Any documents showing how the Executive Director or designee tallied the nominations, as well as all completed nomination forms, shall be retained by RWA and available for public review in the same manner as other public records. The Executive Director in consultation with RWA counsel is directed and empowered to interpret these rules as necessary to ensure the fair and timely completion of the nomination tally process.

III. Election of the Vice-Chair and the Executive Committee

1. At ~~a~~its first meeting held after January 1 of each year, the Board of Directors will elect the Vice-Chair and the Executive Committee. At or prior to the meeting, the Incoming Chair shall take office and shall conduct the election as Chair.

If by the first board meeting held after January 1st it is determined (either via written notification or non-responsiveness) that the elected Chair is unable to serve, the RWA secretary will hold an election to consider the incoming Vice-Chair for the role of Chair. If the incoming Vice-Chair is elected as Chair, he/she/they will takes office immediately and conducts the remainder of the election as Chair. A separate election shall take place for the new Vice-Chair from the newly affirmed executive committee.

If the incoming Vice-Chair is not elected or is unable to serve as Chair, then the Executive Director or designee shall conduct the call for nominations of candidates for the unfilled office(s). If only a single candidate is nominated, they shall be affirmed by a voice vote of a majority of the Board.

4.

2. The proposed slate of nominees presented for election by the Board of Directors shall be as follows:

- a. The Vice-Chair nominee determined above under this Policy.
- b. The three nominees for members of the Executive Committee determined above under this Policy.
- c. A Director nominated by the Contracting Entities of RWA (as defined in Article 3(d) of the JPA), which nomination shall be sent to the Executive Director or designee in writing prior to the meeting.
- d. A Director nominated by the current Chair of the Sacramento Groundwater Authority (SGA) (regardless of whether the current Chair is a Director on the RWA Board of Directors), which nomination shall be sent to the Executive Director or designee in writing prior to the meeting.
- e. Two Directors nominated by the Chair. In making these nominations, the Chair shall evaluate and consider the makeup of the other nominees to the Executive Committee based on the following RWA member characteristics:

Commented [CN1]: Should this be changed to "If by the meeting held after January 1"?

Commented [JH2R1]: Chris, I agree.

Commented [CN3]: Should this be "Executive Director or designee" to align with section II.1?

Commented [JH4R3]: Also agree. Or, the AHC could consider changing both section II.1 and this section to designate the secretary to conduct the elections.

Commented [JH5]: Same comment as above. Conform as appropriate.

Commented [JH6]: How would the AHC prefer a multi-candidate election be held?

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- i. Size of Member agency service area and customer base;
- ii. Water supplies;
- iii. Geography;
- iv. Demographics;
- v. Prior representation on the Executive Committee; and
- vi. Any other factors necessary to ensure divers representation of RWA members on the Executive Committee.

To ensure that at least two of the members of the Executive Committee (inclusive of the Chair and Vice Vice-Chair) shall be members of a governing board of a Member of RWA (as defined in

Articles 2 and 3(i) of the JPA), then the Chair shall ensure this requirement is met through the Chair's nominations if it has not otherwise been met.

- f. If the Chair position was not filled until the January meeting, then the Chair nominations will be brought forward at the next RWA meeting for ratification by the Board.
3. The Board of Directors will then vote in a single election on the question, "Shall the proposed nominees for Vice-Chair and members of the Executive Committee be elected?" If any of the proposed nominees are unable to serve, or are not elected by a majority of the Board of Directors, then one or more alternative nominees shall be nominated by motion and elected by at least a majority vote.
- IV. Procedures for Filling a Post-Election Vacancy on the Executive Committee**
 1. In the event that a vacancy occurs on the Executive Committee the Member or Contracting Entity whose representative held the Executive Committee seat that was vacated may recommend a replacement by sending the Chair of the Board of Directors a letter making that recommendation.
 2. The Contracting Entity will have 60 days to recommend a replacement from the date that the vacancy becomes effective notified by RWA to recommend a replacement.
 3. The recommended Executive Committee replacement must be one of the two identified representatives on the Board of Directors for that Member or Contracting Entity, provided the nomination is consistent with the RWA JPA and the Executive Committee Election Policy.
 4. The recommended replacement to the Executive Committee may begin to serve immediately, but must be approved by a majority vote of the Board of Directors at its next regularly scheduled meeting.
 - 4.5. In the event that a recommended replacement is not identified or not approved, then another Director shall be nominated by motion and elected by at least a majority vote of the Board of Directors at its next regularly scheduled meeting, provided the nomination is consistent with the RWA JPA and the Executive Committee Election Policy.

Commented [JH7]: I believe that this is more consistent with the intent of the previous section.

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Topic: Watershed Resilience Pilot Project Update
Type: Old Business
Item For: Information
Purpose: Strategic Plan Planning Objective C

SUBMITTED BY:	Ashley Flores, CMC Executive Assistant	PRESENTER:	Ryan Ojakian, Manager of Government Affairs & Jim Peifer, Executive Director
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EXECUTIVE SUMMARY

This information item is to provide a presentation to the Board of Directors about the value of the Watershed Resilience Pilot Project.

STAFF RECOMMENDED ACTION

None. This item is for information only.

BACKGROUND

Ryan Ojakian, Manager of Government Affairs, Jim Peifer, Executive Director and Art Hinojosa, Regional Assistance Division Manager, Department Water Resources will provide a presentation on the value of the Watershed Resilience Pilot Project.

Currently the Watershed Resilience Pilot Project is continuing to technical work, next steps, and water budget for the American River basin and a memo to document assumptions and data sources. Later this month RWA and Jacobs will hold its second Watershed Network Meeting virtually and will update the committee on the program's progress.

ATTACHMENTS

Attachment 1- Road Map Graphic
Attachment 2- Technical Approach Workflow Graphic
Attachment 3- Water Balance Technical Memo

01

Delineate the Watershed Boundary

Map the watershed area for focused planning and management.



02

Develop a Collaborative Watershed Network

Identify and Evaluate Current Regional Networks. Review existing partnerships and collaborations relevant to the watershed.



03

Formulate a Watershed Resilience Vision

Create a shared long-term goal for the watershed's health and sustainability.



05

Develop Adaptation Plan

Design actionable steps to reduce risks and improve resilience.



04

Conduct comprehensive multi-hazard vulnerability and risk assessment

Perform a Gap Analysis; Analyze how climate change and environmental factors impact the watershed.; Assess Vulnerabilities and Risks.



06

Develop Implementation Plan

Outline how to effectively carry out adaptation measures.



07

Establish monitoring and evaluation system

Set up metrics and monitoring to measure progress and outcomes.

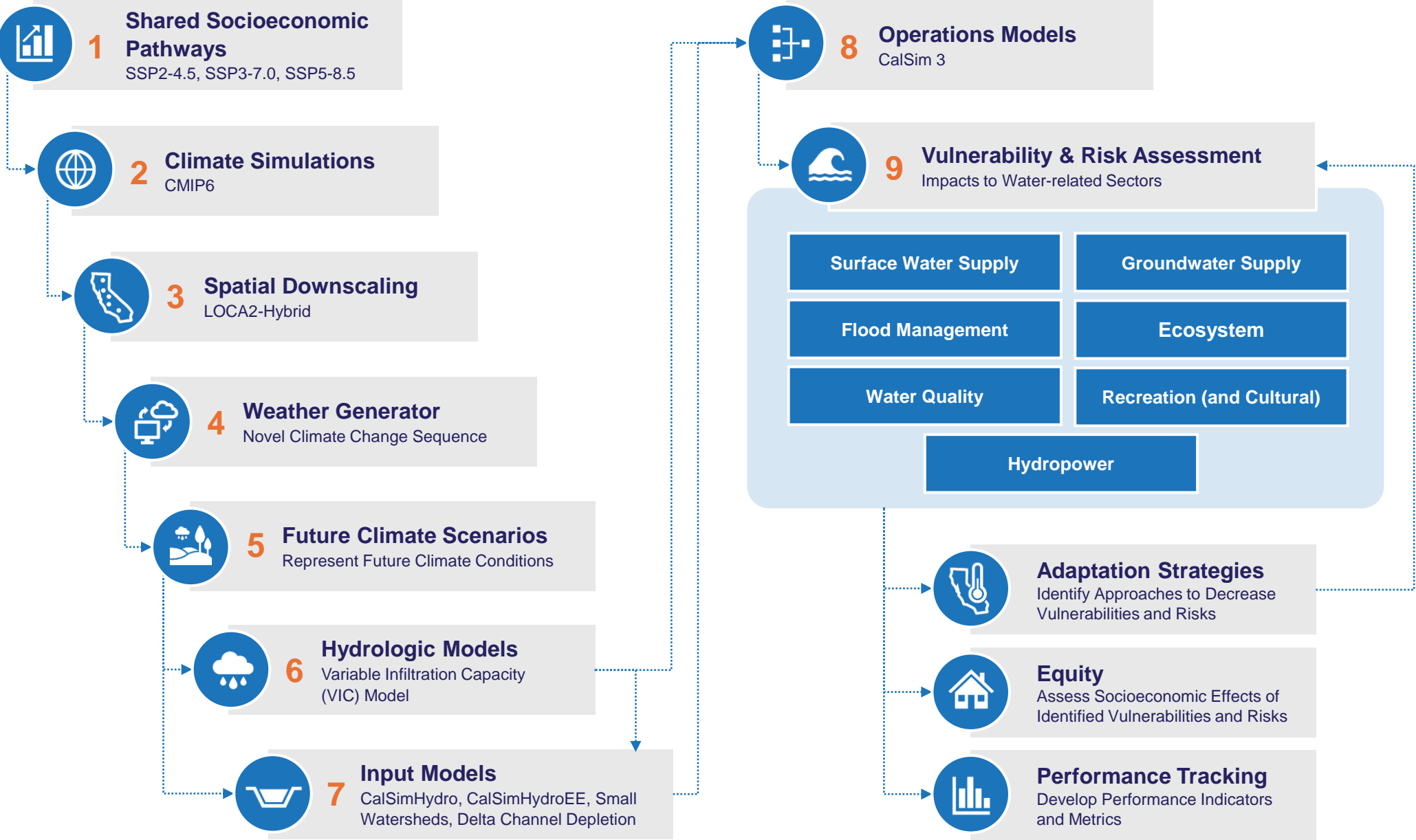
08

Release Watershed Resilience Plan

Compile all assessments and strategies into a comprehensive plan.



ARWRP Technical Approach Workflow



American River WRP Water Budget

Date: April 3, 2025

Project name: American River Watershed Resilience Pilot

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1. Purpose

This technical memorandum (TM) highlights the development process and assumptions used for constructing a water budget spreadsheet tool for the American River Watershed Resilience Pilot (ARWRP). This water budget provides a means to visualize and assess the current distribution of inflows, consumptive uses, imports, exports, and other factors that affect water supplies within the planning area. This water budget was developed consistent with guidance from the non-modeling approach outlined in the *Handbook for Water Budget Development* (DWR 2020).

2. Data Sources

The data sources used to develop the water budget for the ARWRP are described below. The water budget parameters that each of these informed are summarized in Table 1.

- **CalSimHydro:** The coverage area for CalSim 3 is divided into three types of areas: rim watersheds, valley floor water budget areas (WBAs), and Delta subregions. CalSimHydro provides the surface hydrologic modeling for the WBAs within CalSim 3; these are described in further detail in the sections below. CalSimHydro consists of four hydrologic models: Daily Curve Number Runoff Model, Integrated Demand Calculator for CalSim 3, rice water use model, and refuge water use model. More information is provided in the *CalSimHydro Reference Manual* (DWR 2017). Outputs from CalSimHydro have been utilized to characterize water budget components for lower watershed areas within the ARWRP planning boundary.
- **CalSim 3 Report:** CalSim 3 has been collaboratively developed by the California Department of Water Resources (DWR) and US Bureau of Reclamation (Reclamation) to represent State Water Project and Central Valley Project operations. The *CalSim 3 Report* describes the development approach for CalSim 3 as well as the structure and assumptions for individual modeling components such as the WBAs (DWR 2022). Some of this information has been leveraged to expand on the CalSimHydro outputs to better characterize certain considerations within the water budget spreadsheet tool. These include conveyance losses, points of diversion, crop coefficients, additional land use and demand information, groundwater pumping, and more.
- **CalSim 3 Reservoir Evaporation:** In addition to assumptions and information leveraged from the *CalSim 3 Report*, reservoir evaporation monthly timeseries datasets have been collected to characterize evaporative losses in upper watersheds and valley floor areas.
- **CalSim 3 2023 Delivery Capability Report (DCR) Historical Climate Simulations:** CalSim 3 model outputs from the Final 2023 DCR were used to represent inflows, outflows, minimum instream flows,

and surface water exports, where necessary (CNRA 2024). Outputs from the CalSim 3 groundwater dynamic link library (DLL) were also used to characterize surface water-groundwater interaction and compare pumping volumes calculated from CalSimHydro.

- **Variable Infiltration Capacity (VIC) Model:** To further represent water budget components in upper watersheds, outputs from VIC simulations have been utilized to describe baseflow, surface runoff, and evapotranspiration. These components are described in further detail in Section 4.2.
- **Cosumnes-South American-North American Integrated Water Resources Model (CoSANA):** The CoSANA model is built on the Integrated Water Flow Model (IWF) framework and has been used to support Groundwater Sustainability Agency (GSA) planning in the Cosumnes, South American, and North American subbasins (Woodard & Curran 2021). Outputs from the CoSANA model have been integrated into the water budget for several groundwater-specific components to both improve quantification and provide a basis for comparison between estimated values. Additional information related to comparisons are highlighted in Section 4.4.
- **Extended Livneh et al. (2013) Dataset:** Livneh et al. (2013, updated thereafter) daily historical meteorology data at 1/16th degree (roughly 6 kilometers or 3.75 miles) spatial resolution for the period 1915 through 2015 was extended using the Parameter-elevation Regressions on Independent Slopes Model (PRISM) daily historical meteorology data from 2016 through 2021. The extended daily historical precipitation, minimum and maximum temperatures data were adjusted based on PRISM monthly data (Daly et al., 1994) to correct biases found in the period of interest. Only the precipitation data from this dataset is incorporated in this water budget.

Table 1. Water Budget Parameters and Corresponding Data Sources

Parameter	Data Sources	Geographic Area	Notes
Precipitation	<ul style="list-style-type: none"> ▪ Extended Livneh et al. Dataset ▪ CalSimHydro 	<ul style="list-style-type: none"> ▪ Upper Watershed Areas ▪ Valley Floor Areas 	
Evapotranspiration	<ul style="list-style-type: none"> ▪ VIC ▪ CalSimHydro 	<ul style="list-style-type: none"> ▪ Upper Watershed Areas ▪ Valley Floor Areas 	
Surface Runoff	<ul style="list-style-type: none"> ▪ VIC ▪ CalSimHydro 	<ul style="list-style-type: none"> ▪ Upper Watershed Areas ▪ Valley Floor Areas 	
Reservoir Evaporation	CalSim 3	<ul style="list-style-type: none"> ▪ Upper Watershed Areas ▪ Valley Floor Areas 	
Baseflow	VIC	Upper Watershed Areas	
Inflow	DCR Simulations	Valley Floor Areas	North American and South American regions receive inflows from the North Fork American and South Fork American regions.
Outflow	<ul style="list-style-type: none"> ▪ DCR Simulations 	<ul style="list-style-type: none"> ▪ Upper Watershed Areas ▪ Valley Floor Areas 	
Environmental Flows	<ul style="list-style-type: none"> ▪ DCR Simulations 	<ul style="list-style-type: none"> ▪ Upper Watershed Areas ▪ Valley Floor Areas 	Includes minimum instream flows and mitigation flows.

Parameter	Data Sources	Geographic Area	Notes
Exports	DCR Simulations	Valley Floor Areas	
Applied Water	CalSimHydro	Valley Floor Areas	Demands partitioned between surface water and groundwater components.
Evapotranspiration of Applied Water	CalSimHydro	Valley Floor Areas	Subset of total evapotranspiration.
Conveyance Losses	CalSim 3 Report	Valley Floor Areas	Only ^[a] applied to applied water; includes return flow, evaporation, and deep percolation components.
Tailwater	CalSimHydro	Valley Floor Areas	Applied water return flow.
Urban Demand	CalSimHydro	Valley Floor Areas	Demands partitioned between surface water and groundwater components.
Wastewater	CalSimHydro	Valley Floor Areas	Urban demand return flow.
Deep Percolation	<ul style="list-style-type: none"> CalSimHydro CoSANA 	Valley Floor Areas	
Surface Water-Groundwater Interaction	<ul style="list-style-type: none"> DCR Simulations CoSANA 	Valley Floor Areas	
Groundwater Pumping	<ul style="list-style-type: none"> DCR Simulations CoSANA 	Valley Floor Areas	Only used for comparison between calculated groundwater pumping to meet applied water and urban demands.
Subsurface Inflows and Outflows	CoSANA	Valley Floor Areas	

Notes:

^[a] One conveyance loss factor is applied to a single demand unit for urban demand, consistent with documentation noted in the CalSim 3 Report. This is considered a return flow.

3. Limitations

This water budget was developed consistent with the guidance included in DWR's *Handbook for Water Budget Development*. However, limitations of this water budget exist and are noted below:

- This water budget characterizes a range of budget parameters under historical hydrologic conditions between water years 1922 and 2021; these hydrologic conditions are simulated and may not represent exact regulatory and operational conditions during the entirety of this time period.
- While not every parameter noted in the *Handbook for Water Budget Development* is included in this water budget, a variety of datasets were leveraged to characterize as many of these parameters as

possible. As such, total accounting between all parameters may be unbalanced in some cases due to the mixing of these various datasets.

- Spatial coverage of available data does not extend across the entirety of the ARWRP in all cases. This is particularly notable for CalSimHydro data for the South American Region. As such, budget parameters for this region may be an underestimate in some cases. See Figures 3 and 4 for more information.
- Groundwater-related parameters calculated through this water budget do not follow the exact spatial extents displayed in Figure 2 to ensure consistency in accounting between the land and surface water systems. Comparisons with CoSANA model outputs reveal that the North American and Cosumnes groundwater regions overestimate budget parameters in some cases and the South American groundwater region underestimates budget parameters. Additional discussion on these considerations is noted below.
- Several of the water budget parameters included in the land system are aligned to the extent of the ARWRP planning area through an area weighted approach. However, the applied water, urban demand, tailwater, and wastewater parameters use a point of diversion-based routing approach to limit volumes of water included in the water budget. Because these two approaches rely on the same set of data (i.e., CalSimHydro) that includes its own water volume conservation at a differing spatial extent, the approaches employed by this water budget likely result in imbalances among parameters. This could be mitigated by applying the same scaling factors to all CalSimHydro parameters; however, such consistency has not been implemented at this time.

4. Methodology

The following subsections describe the approach used to develop the water budget spreadsheet tool for the American River Watershed Resilience Pilot. At a high level, the water budget has been separated into surface water, land, and groundwater system regions, aligning with the approach described in DWR's Water Budget Handbook. For this effort, surface water and land systems share the same spatial domain; the groundwater system has its own spatial extent.

4.1 Structure

To adequately assess the inflows, demands, and other uses within the ARWRP planning boundary, the water budget was largely delineated according to US Geological Survey (USGS) hydrologic unit code (HUC) 8 watersheds and Bulletin 118 groundwater basins. However, a few adjustments were incorporated to simplify the number of individual regions. First, the Upper Coon-Upper Auburn and portions of the Lower Sacramento HUC 8 watersheds were merged to create the "North American" region. Second, the portions of the Lower Sacramento and Upper Mokelumne HUC 8 watersheds that overlap with the ARWRP planning boundary were merged to create the "South American" region. The North American, South American, and Cosumnes groundwater basins were trimmed to align with the extent of the ARWRP planning area. Note that the Cosumnes groundwater basin was the only Bulletin 118 basin with a largely differing extent; the North American and South American basins are largely intact. The modified HUC-8 watersheds were used to represent the surface water and land systems, while the trimmed Bulletin 118 basins were used to represent the groundwater system (Figure 1 and Figure 2, respectively).

Figure 1. Overview of Surface Water and Land Systems Water Budget Spatial Delineation

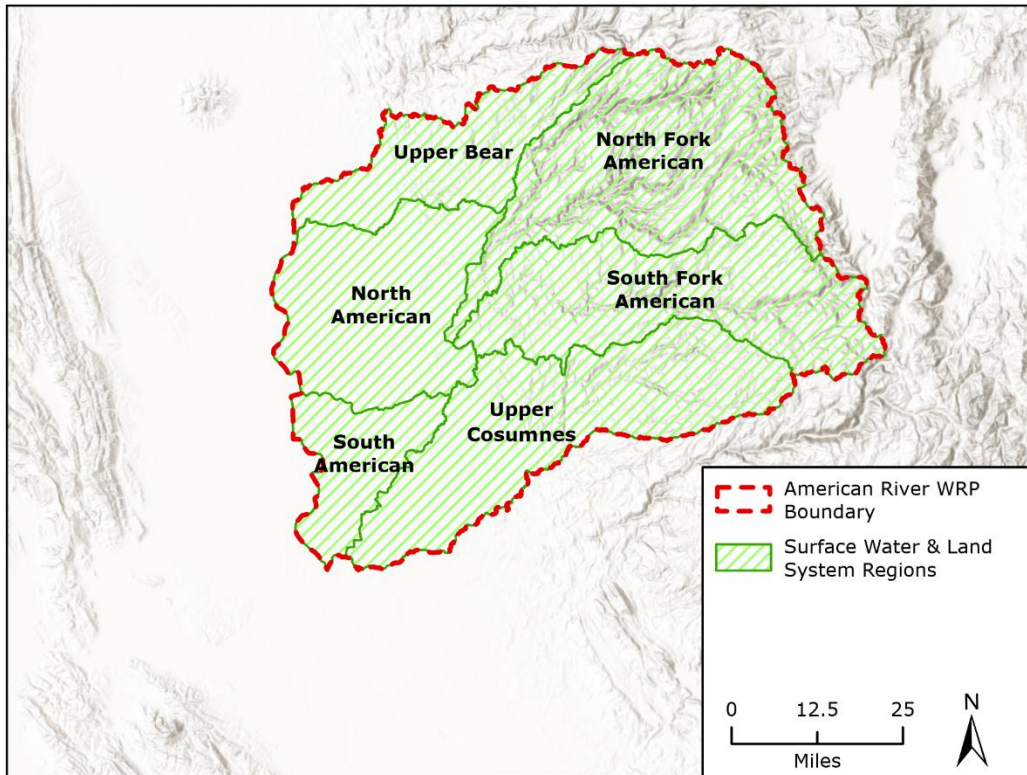
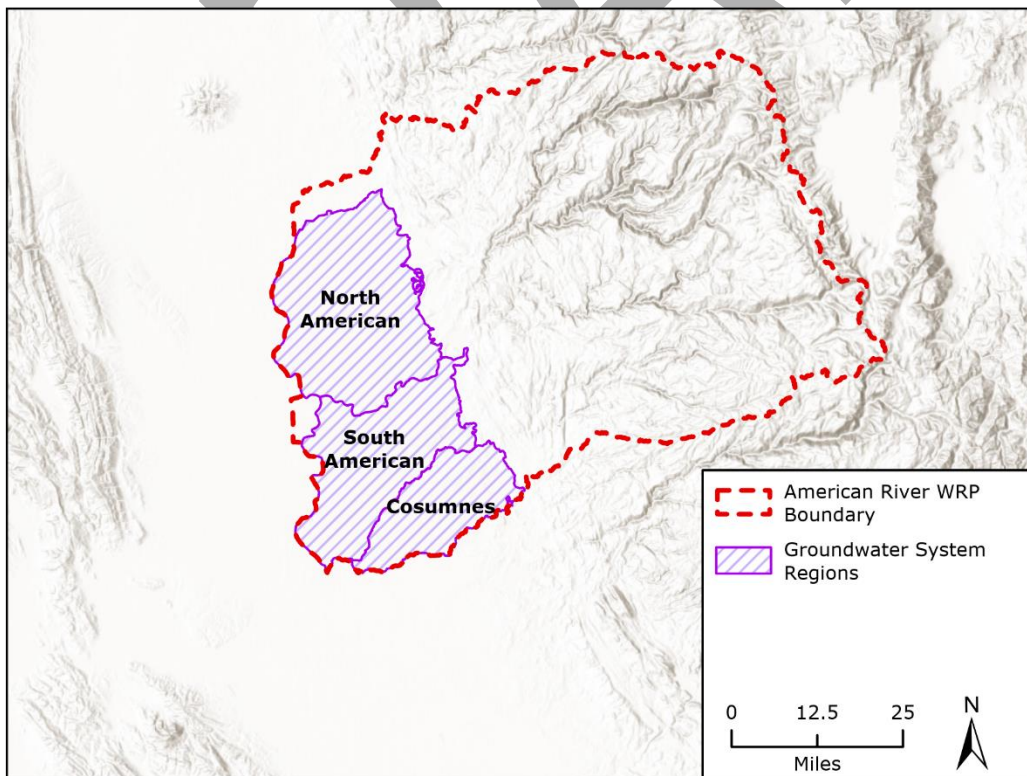


Figure 2. Overview of Groundwater System Water Budget Spatial Delineation



Polygons for CalSim 3 WBAs and upper watersheds were compiled to assess timeseries dataset coverage within the ARWRP planning boundary (Figure 3). Overlap between the CalSim 3 polygons and the water budget regions were also assessed to determine how well datasets align with the desired structure of the water budget (Figures 4 and 5). While the upper watersheds generally align with the water budget boundaries, the CalSim 3 WBAs have been delineated based on similarities to individual demand units that comprise each WBA. As such, the defined boundaries for these areas do not align well with each water budget region in some cases. To resolve this misalignment, various spatial analyses were conducted for the WBAs to partition available datasets to better align with the water budget regions. It is important to note that valley floor areas beyond the defined extents of the groundwater system are considered in water budgeting purposes such that interactions between the surface water and land systems are maintained and water does not disappear from accounting. For example, while only a small portion of the northernmost WBA intersects with the North American basin, all of the groundwater-related components for the WBA are assumed to originate or travel to this subbasin. Further, if the total portion of overlapping area between a given surface water and land system region and a groundwater region has, for example, 25 percent overlap with one subbasin and 75 percent overlap with another subbasin, all groundwater-related components are partitioned accordingly. Similarly, portions of the groundwater system within the ARWRP planning boundary that do not overlap with a given WBA (primarily for the South American basin) are excluded from any surface water and land system interactions. To address this misalignment, CoSANA model comparisons have been incorporated to provide a better spatial representation of the Bulletin 118 basins while acknowledging that full budgeting alignment between WBAs is not met.

Figure 3. CalSim 3 Water Budget Areas and Upper Watersheds

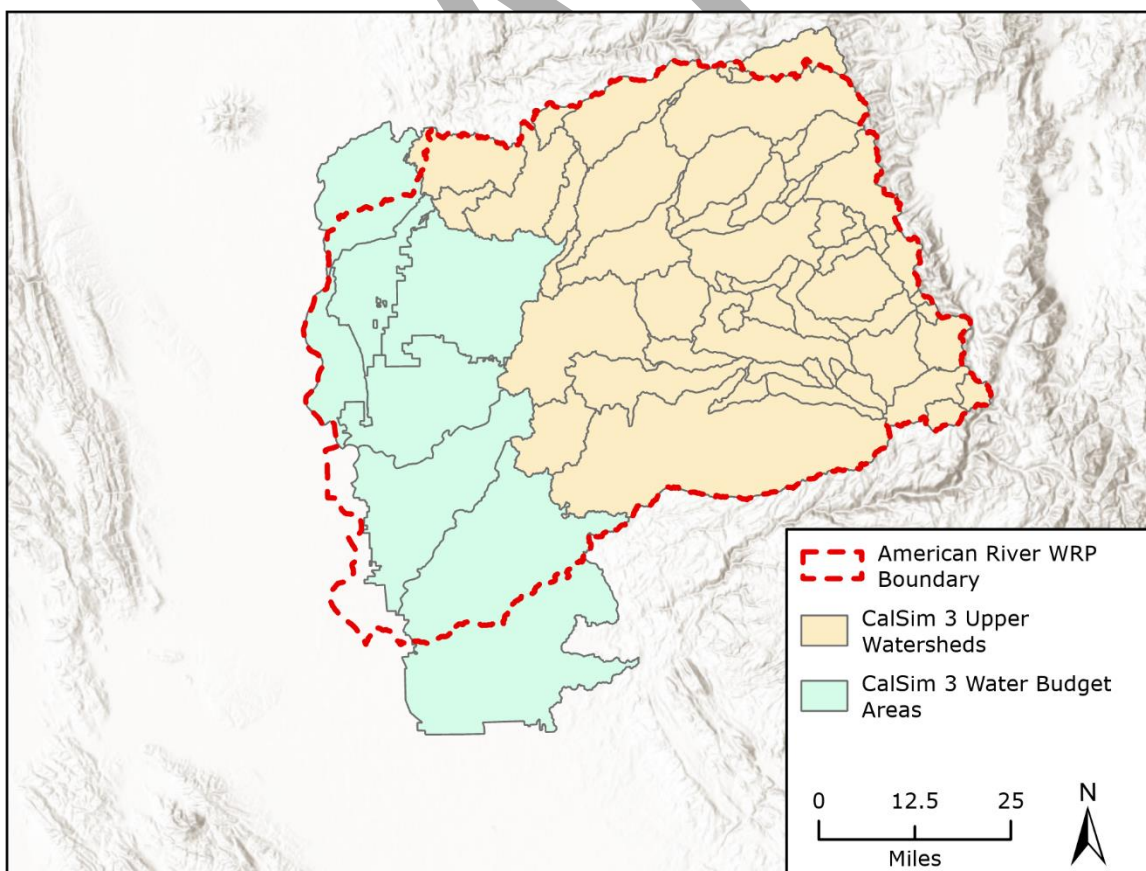


Figure 4. Alignment Between CalSim 3 Polygons and Water Budget Regions (Surface Water and Land)

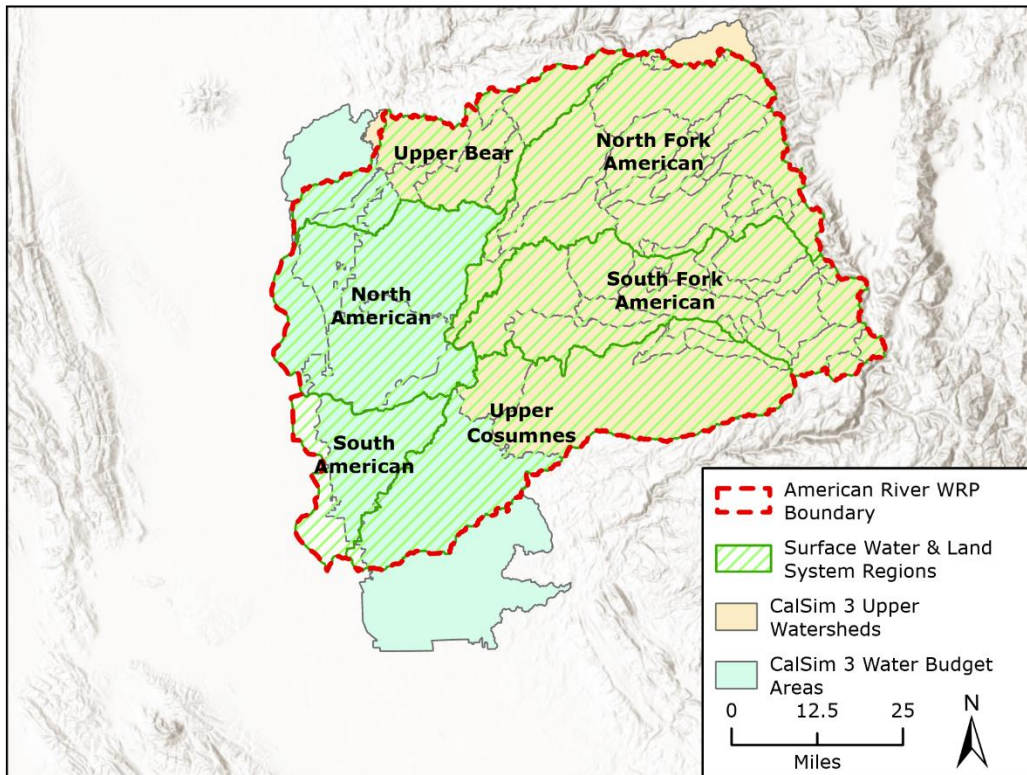
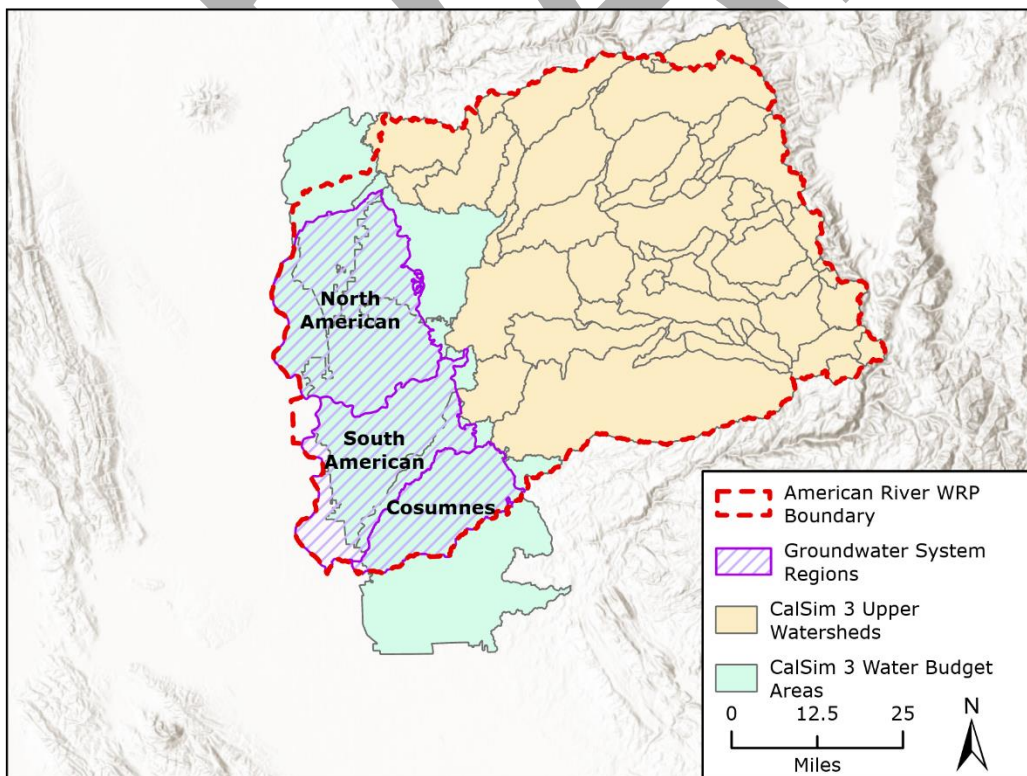


Figure 5. Alignment Between CalSim 3 Polygons and Water Budget Regions (Groundwater)



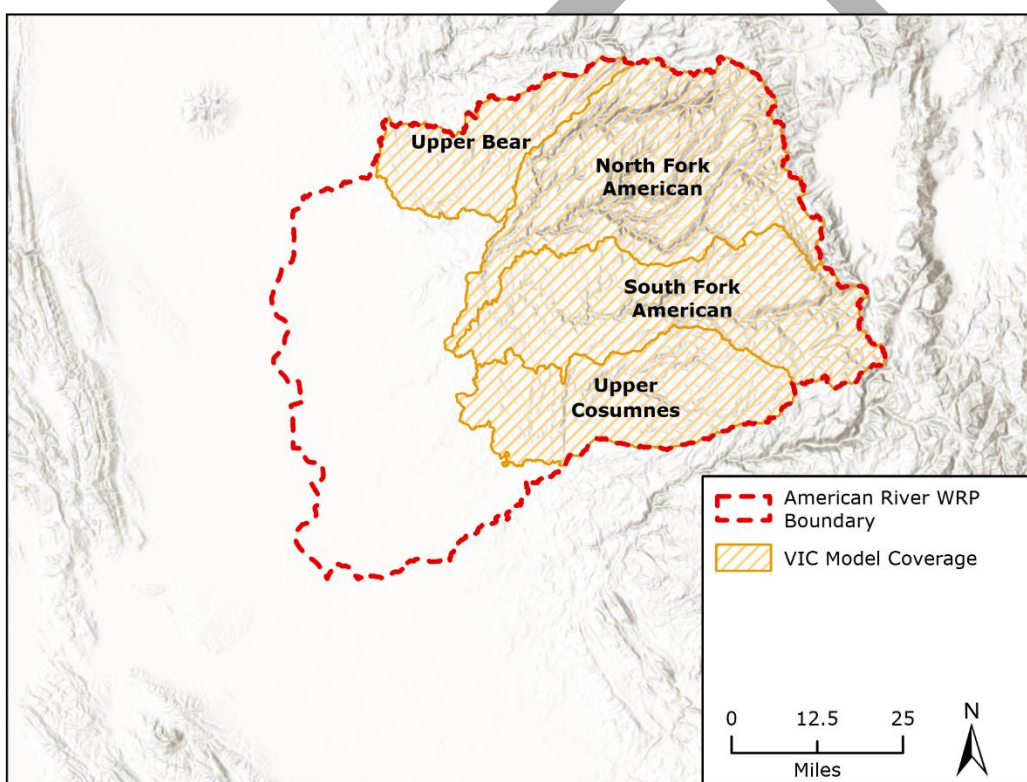
4.2 Upper Watershed Areas

The following subsections detail the approach used to characterize water budget components for upper watershed areas (yellow polygons in Figure 3). Consumptive uses in these areas are assumed to be largely captured through evapotranspiration; no groundwater interaction was incorporated in these areas. Water budget terms for upper watershed areas are estimated through modeled outputs and are not measured.

4.2.1 Precipitation

The extended Livneh et al. (2013) dataset was used to estimate precipitation volumes in upper watershed areas for the period of January 1915 through December 2021. Individual timeseries were generated for relevant areas in the Upper Bear and Upper Cosumnes regions, as well as the entirety of the North Fork American and South Fork American regions. The Livneh dataset is used as an input for the VIC model. As such, coverage of this dataset aligns with that of the VIC model displayed in Figure 6.

Figure 6. VIC Model Coverage



4.2.2 Evapotranspiration

VIC model simulations were used to estimate evapotranspiration volumes in upper watershed areas for the period of January 1915 through December 2021. Individual outputs were generated for relevant areas in the Upper Bear and Upper Cosumnes regions, as well as the entirety of the North Fork American and South Fork American regions.

4.2.3 Surface Runoff

VIC model simulations were used to estimate surface volumes in upper watershed areas for the period of January 1915 through December 2021. Individual outputs were generated for relevant areas in the Upper Bear and Upper Cosumnes regions, as well as the entirety of the North Fork American and South Fork American regions.

4.2.4 Baseflow

VIC model simulations were used to estimate baseflow volumes in upper watershed areas for the period of January 1915 through December 2021. Baseflow is the portion of the streamflow that is sustained between precipitation events, fed to streams by delayed pathways. Baseflow is the sustained flow of a stream in the absence of direct runoff (DWR 2024). Individual outputs were generated for relevant areas in the Upper Bear and Upper Cosumnes regions, as well as the entirety of the North Fork American and South Fork American regions.

4.2.5 Reservoir Evaporation

Reservoir evaporation is assumed to be a subset of evapotranspiration and is only considered for surface water regions. Evapotranspiration volumes reflected in land systems are adjusted to exclude this component. CalSim 3 reservoir evaporation monthly timeseries for the period of water years 1922 through 2021 were incorporated for the following reservoirs in upper watershed areas noted below:

- Folsom Lake (South Fork American & North Fork American)
- Camp Far West Reservoir (Upper Bear)
- French Meadows Reservoir (North Fork American)
- Hell Hole Reservoir (North Fork American)
- Look Lake (North Fork American)
- Lake Valley Reservoir (North Fork American)
- Stumpy Meadows Reservoir (North Fork American)
- Union Valley Reservoir (South Fork American)
- Ice House Reservoir (South Fork American)
- Lake Aloha (South Fork American)
- Caples Lake (South Fork American)
- Silver Lake (South Fork American)
- Jenkinson Lake (Upper Cosumnes)
- Rollins Reservoir (Upper Bear)
- Lake Combie (Upper Bear)
- Gerle Creek Reservoir (North Fork American)
- Rancho Murieta Reservoirs (Upper Cosumnes)

4.2.6 Inflow

Because the upper watershed areas are the headwaters for this water budget, no inflows are considered in these areas.

4.2.7 Outflow

The North Fork American and South Fork American are the only water budget regions that are exclusively represented by upper watershed areas. As such, they are the only regions that include outflows for this area. DCR simulations were used to characterize spills from Folsom Lake into the North American (and South American) regions. Monthly Folsom Lake releases for the period of water years 1922 through 2021 were split evenly between the North Fork American and South Fork American regions to represent outflow from these regions.

4.2.8 Environmental Flows

For this water budget, environmental flows consider minimum instream flows and mitigation flows. Flows related to temperature requirements are assumed to be captured in outflow terms. Both minimum instream flows and mitigation flows do not influence overall water balances; they are considered for informational purposes only at relevant outflow locations. Similar to the outflows described above, environmental flows are only considered for the North Fork American and South Fork American regions in upper watershed regions. While Folsom Lake does not include a minimum instream flow or mitigation flow parameter for releases, the immediately downstream Lake Natoma does. As such, the reported environmental flows from the North Fork American and South Fork American regions utilize Lake Natoma minimum instream flow and mitigation flow requirement releases. This requirement is split evenly between both regions.

4.3 Valley Floor Areas

The following subsections detail the approach used to characterize water budget components for valley floor areas (green polygons in Figure 2). Consumptive uses in these areas are far more prevalent than the upper watershed areas. As such, additional complexities are incorporated in the water budget to appropriately represent these interactions. Water budget terms for valley floor areas are estimated through modeled outputs and are not measured.

4.3.1 Precipitation

Monthly precipitation timeseries data for each WBA are available from CalSimHydro for the period of water years 1922 through 2021. Precipitation values from each WBA were partitioned to individual, overlapping water budget regions using an area-weighted approach.

4.3.2 Evapotranspiration

Monthly evapotranspiration timeseries data for each WBA are available from CalSimHydro for the period of water years 1922 through 2021. Evapotranspiration values from each WBA were partitioned to individual, overlapping water budget regions using an area-weighted approach.

4.3.3 Surface Runoff

Monthly surface runoff timeseries data for each WBA are available from CalSimHydro for the period of water years 1922 through 2021. Surface runoff values from each WBA were partitioned to individual, overlapping water budget regions using an area-weighted approach.

4.3.4 Reservoir Evaporation

As noted above, reservoir evaporation is assumed to be a subset of evapotranspiration and is only considered for surface water regions. CalSim 3 reservoir evaporation monthly timeseries for the period of water years 1922 through 2021 were incorporated for the following reservoirs in valley floor areas noted below:

- Lake Natoma (North American)

4.3.5 Inflow

Inflows in valley floor areas are linked to outflows from upper watershed areas. As such, the only inflows considered in this water budget are those from the North Fork American and South Fork American. While the North American region is slightly upstream of the South American region, monthly DCR-simulated releases from Folsom Lake are divided equally between these two regions.

4.3.6 Outflow

Outflows are considered for the Upper Bear, North American, South American, and Upper Cosumnes regions using monthly DCR-simulated flows. The furthest downstream CalSim node within the ARWRP planning boundary were selected to represent outflows for these regions. Further, outflows from the American River to the Sacramento River were divided evenly between the North American and South American regions. Selected CalSim nodes for the Bear River, American River, and Cosumnes River are C_BRR004, C_AMR004, and C_CSM005, respectively.

4.3.7 Environmental Flows

Monthly DCR-simulated environmental flows (i.e., minimum instream flows and mitigation flows) are only relevant for the Bear River and American River. The American River has minimum instream flow and mitigation flow outputs at the same node selected to represent outflows; however, the closest relevant location for the Bear River is slightly upstream and only includes minimum instream flow requirements (C_BRR017). Monthly timeseries for these two locations were used to represent environmental flow requirements for the Upper Bear, North American, and South American regions. Environmental flows for the American River were divided evenly between the North and South American regions.

4.3.8 Applied Water

Monthly applied water timeseries data for each demand unit within each WBA are available from CalSimHydro for the period of water years 1922 through 2021. Applied water data is divided into three categories: applied water for rice, applied water for other crops, and applied water for wetlands. Because some demand units within a given WBA divert water from sources outside of the ARWRP planning area (e.g., Sacramento River), not all applied water uses are consumptive within the bounds of the water budget. As such, applied water volumes for each demand unit were screened based on identified points of diversion in the *CalSim 3 Report*. From this, applied water can be categorized as water entering the system from outside the water budget boundary (i.e., imports) as well as consumptive uses from within the water budget boundary. Further, for points of diversion within a given water budget region, these can be assigned without needing an area-weighted approach for specific demand unit applied water volumes. However, for non-district demand units (i.e., those without a point of diversion listed), an area-weighted approach was applied to partition applied water to a given water budget region.

To estimate the role that groundwater supplies play in meeting applied water demands, minimum groundwater pumping ratios identified in the *CalSim 3 Report* for each agricultural demand unit were utilized. These ratios were used to partition applied water demands into surface water (or land system) and groundwater components. In some cases, these ratios were modified to align with the reported availability of water supplies in the *CalSim 3 Report* (i.e., either surface water, groundwater, or a mix of the two) or better align with other sources of groundwater pumping information.

The *CalSim 3 Report* also provides assumptions related to conveyance losses. Rather than investigate the conveyance efficiency of all infrastructure within the ARWRP boundary, medium efficiency values were selected from the *CalSim 3 Report*. These include the following as percentages of surface water diversions:

- 5% lateral flow loss factor (assumed to be a return flow).
- 6% deep percolation loss factor (assumed to be additive to groundwater storage).
- 3% operational spill factor (assumed to be a return flow).
- 1% evaporative loss factor.

These volumes were assumed to be additive to simulated applied water demands and were therefore re-assigned to either surface water diversions, groundwater pumping, or imported water to appropriately balance volumes.

CalSimHydro also includes monthly evapotranspiration volumes per WBA from the applied water itself, not losses that occur through conveyance. These timeseries have also been incorporated into the water budget for valley floor areas as a subset of total evapotranspiration.

In addition to applied water, CalSimHydro provides monthly timeseries data for tailwater for each demand unit within each WBA. This is considered to be a return flow from applied water use. Simulated tailwater

volumes were first screened based on the total amount of applicable applied water for each demand unit (i.e., applied water within the water budget boundary) before applying an area-weighted approach to assign volumes to a given water budget region.

4.3.9 Urban Demand

Monthly urban demand timeseries data for each demand unit within each WBA are available from CalSimHydro for the period of water years 1922 through 2021. The *CalSim 3 Report* includes annual totals for public supported and self-supported (i.e., through groundwater supplies). In addition, groundwater pumping fractions are identified that can be used to partition public-supported urban demand into surface water and groundwater components. The same point of diversion-based approach described for applied water was also applied for surface-based urban demand. No conveyance losses were applied for urban demand for most demand units; the *CalSim 3 Report* only notes a single 3 percent loss factor for a single demand unit (Folsom Lake Shoreline). This has been incorporated into the analysis and is considered a return flow.

Similar to tailwater, CalSimHydro provides monthly timeseries data for wastewater for each demand unit within each WBA. This is also considered to be a return flow. Simulated wastewater volumes were first screened based on the total amount of applicable urban water for each demand unit (i.e., urban demand-specific water within the water budget boundary) before applying an area-weighted approach to assign volumes to a given water budget region.

4.3.10 Exports

Exports were estimated using the CalSim 3 schematic and DCR-simulated diversions. The Folsom South Canal was the only source of identified exports within the water budget area. Surface water deliveries for areas beyond the water budget boundary were compiled for the period of water years 1922 through 2021. The source of these exports was assumed to be the North American region.

4.3.11 Deep Percolation

Deep percolation represents outflows from the surface water system into the groundwater system. Monthly deep percolation timeseries data for each WBA are available from CalSimHydro for the period of water years 1922 through 2021. From the perspective of the land system, the values from each WBA were partitioned to individual, overlapping water budget regions using an area weighted approach. A similar weighting approach was used to partition these volumes to the groundwater system as well.

CoSANA model outputs for deep percolation for each groundwater subbasin are available at the monthly scale for the period of water years 1970 through 2019. Area weighting was applied to timeseries data to exclude portions of subbasins that extend beyond the ARWRP planning area.

4.3.12 Surface Water-Groundwater Interaction

The groundwater DLL within the 2023 DCR CalSim 3 model includes a monthly surface water-groundwater interaction parameter for each WBA (note that the notation for these areas is slightly different in the water budget spreadsheet) for the period of water years 1922 through 2021. Values were separated into positive (i.e., losing stream) and negative (i.e., gaining stream) components. Next, an area weighted approach was used to partition flows across either surface water system or groundwater system regions.

CoSANA model outputs for streamflow gains and losses for each groundwater subbasin are available at the monthly scale for the period of water years 1970 through 2019. No area weighting was applied to timeseries data; streamflow gains and losses are incorporated as-is for each groundwater subbasin. It is assumed that the largest contributors to streamflow are captured within the water budget footprint.

4.3.13 Subsurface Inflows and Outflows

CoSANA model outputs for subsurface inflows and outflows for each groundwater subbasin are available at the monthly scale for the period of water years 1970 through 2019. No area weighting was applied to timeseries data; inflows and outflows are incorporated as-is for each groundwater subbasin.

DRAFT

4.4 Groundwater Comparison

The groundwater DLL within the 2023 DCR CalSim 3 model also includes a total groundwater pumping parameter. This parameter was incorporated into the water budget spreadsheet for comparison purposes. From this comparison, the minimum groundwater pumping ratios were increased, where relevant, to better align calculated values with DCR-simulated results. On average, calculated values for the North American, South American, and Cosumnes subbasins differ from simulated values by approximately 1.1, 3.37, and 1.2 TAF per month, respectively.

As highlighted above, CoSANA model outputs provide a more robust spatial representation of historical groundwater budgets within the ARWRP planning area. However, given that the variables are not derived from the same land system and surface water system components, there are some differences in estimated groundwater system variables. Further discussion on apparent differences between annual averages over the full period of available CoSANA outputs is included below for each subbasin:

- **North American Subbasin**
 - **Groundwater Pumping:** CalSimHydro-based approach overestimates annual groundwater extraction by 43 TAF, on average, compared to CoSANA outputs, but covers a larger spatial domain.
 - **Deep Percolation:** Values are fairly consistent with CalSimHydro-based results, with only an 8 TAF annual average difference between the two approaches.
 - **Surface Water-Groundwater Interaction:** CalSim 3-based approach overestimates annual streamflow gains by 20 TAF, on average, compared to CoSANA outputs, but covers a larger spatial domain.
- **South American Subbasin**
 - **Groundwater Pumping:** The South American Subbasin is only partially covered in the CalSimHydro-based approach. As such, estimates appear to be significantly underestimated when compared to CoSANA outputs. Annual CoSANA deep percolation outputs are 96 TAF higher, on average, between 1970 and 2019.
 - **Deep Percolation:** Annual CoSANA groundwater pumping outputs are 50 TAF higher, on average, between 1970 and 2019. Considerations noted above for groundwater pumping are relevant here.
 - **Surface Water-Groundwater Interaction:** Annual CoSANA net subsurface inflow outputs are 86 TAF higher, on average, between 1970 and 2019. This is a significant departure from the CalSim 3-based approach. However, this is likely due to the influence of the Sacramento River; this is excluded from the CalSim 3-based approach.
- **Cosumnes Subbasin**
 - **Groundwater Pumping:** Annual groundwater extraction quantities appear to be overestimated in the CalSimHydro-based approach (35 TAF). However, the CoSANA footprint covers a smaller spatial domain.
 - **Deep Percolation:** Annual deep percolation quantities appear to be slightly overestimated in the CalSimHydro-based approach (14 TAF). However, the CoSANA footprint covers a smaller spatial domain.
 - **Surface Water-Groundwater Interaction:** Annual CoSANA outputs are nearly identical to those estimated from the CalSim 3-based approach.

4.5 Water Budget Equations

The following equations (largely informed by the *Handbook for Water Budget Development*) are used to estimate the net change (i.e., inflows minus outflows) in storage within a given water budget region over a selected period of time:

- Surface Water System
 - **Inflows:** Stream Inflow + Imported Water + Runoff (and Baseflow, where relevant) + Tailwater + Wastewater + Operational Spill Conveyance Gain + Lateral Flow Conveyance Gain + Streamflow Gain
 - **Outflows:** Stream Outflow + Exported Water + Applied Water Diversions + Urban Demand Diversions + Reservoir Evaporation + Streamflow Losses
- Land System
 - **Inflows:** Precipitation + Applied Water + Urban Demand
 - **Outflows:** Evapotranspiration + Surface Runoff (and Baseflow, where relevant) + Deep Percolation + Evaporative Conveyance Losses + Deep Percolation Conveyance Losses + Operational Spill Conveyance Losses + Lateral Flow Conveyance Losses + Tailwater + Wastewater
- Groundwater System
 - **Inflows:** Deep Percolation + Deep Percolation Conveyance Gains + Streamflow Gain
 - **Inflows (CoSANA Only):** Deep Percolation + Streamflow Gains + Subsurface Inflow
 - **Outflows:** Applied Water Pumping + Urban Demand Pumping + Streamflow Loss
 - **Outflows (CoSANA Only):** Total Groundwater Pumping + Streamflow Losses + Subsurface Outflow

5. Findings and Results

The figures below present water budgets between water years 1981 through 2021 for the land, surface water, and groundwater systems, as well as total inflows and outflows across the ARWRP planning area. Water budgets for individual sub-regions within the planning area as well as extended time frames (beyond 40 years) can be viewed in the companion spreadsheet tool for this memorandum. Note that in some cases, the parameters shown in the figures below have been consolidated or adjusted for simplicity or insight into specific components (e.g., evapotranspiration represents the sum of evapotranspiration and evaporative conveyance losses). Additionally, parameters that represent inflows and outflows are denoted by [I] and [O] in the legend, respectively. Pie charts that display annual averages of individual water budget components across the same period for each system are displayed in Figures 11 through 14.

Figure 7. ARWRP Total Historical Water Budget between Water Years 1981-2021

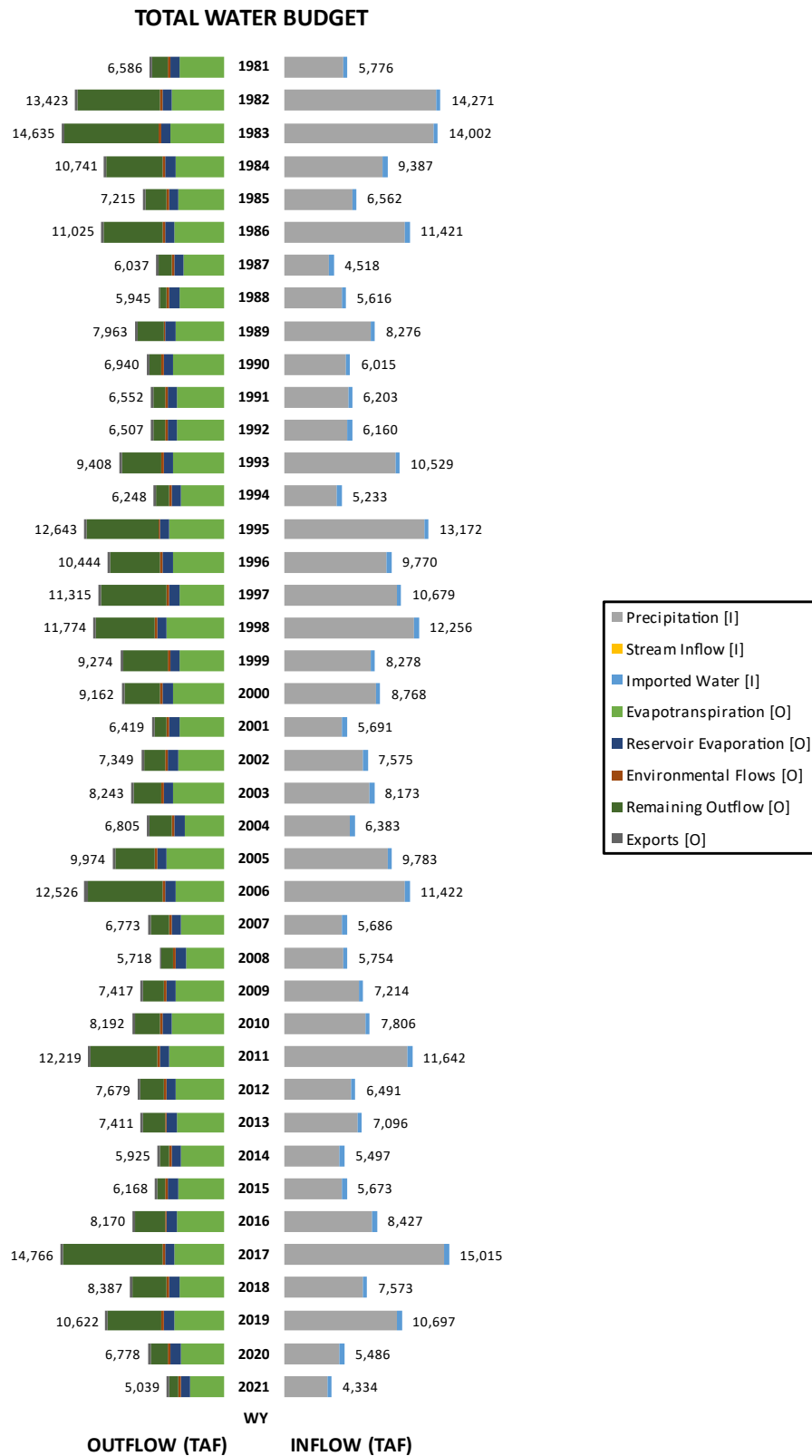


Figure 8. ARWRP Total Historical Surface Water System Budget between Water Years 1981-2021

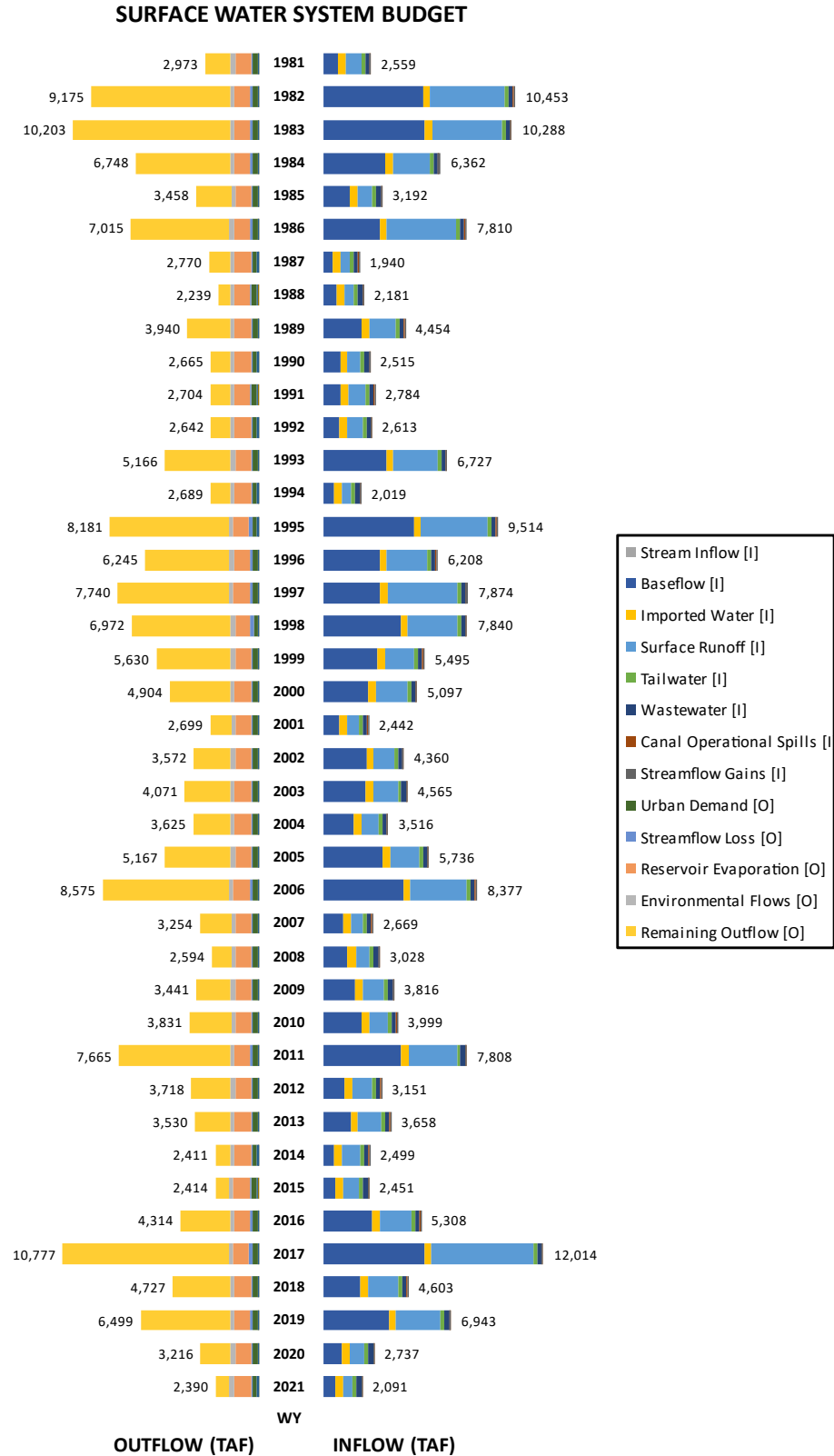


Figure 9. ARWRP Total Historical Land System Water Budget between Water Years 1981-2021

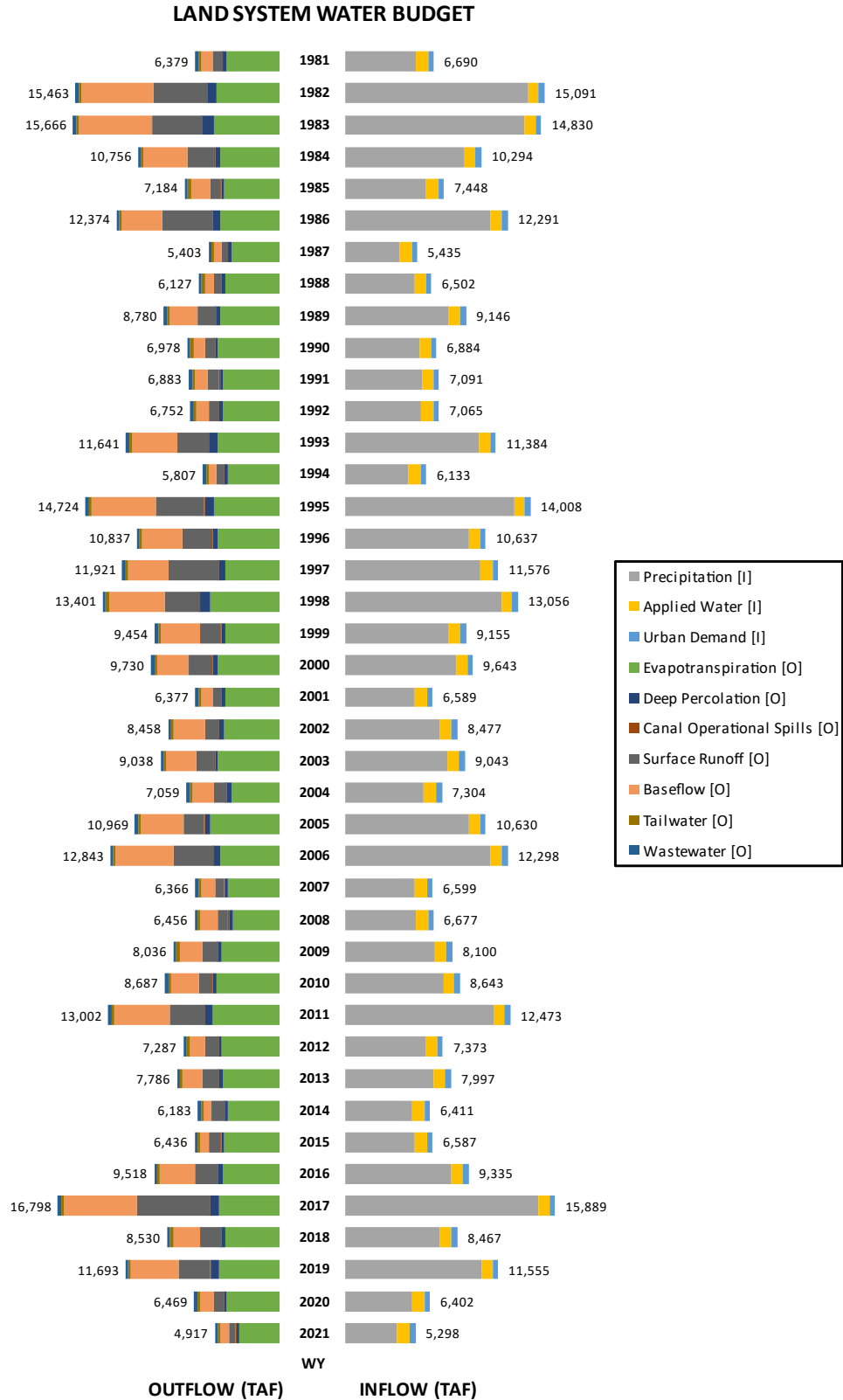


Figure 10. ARWRP Total Historical Groundwater System Budget between Water Years 1981-2021

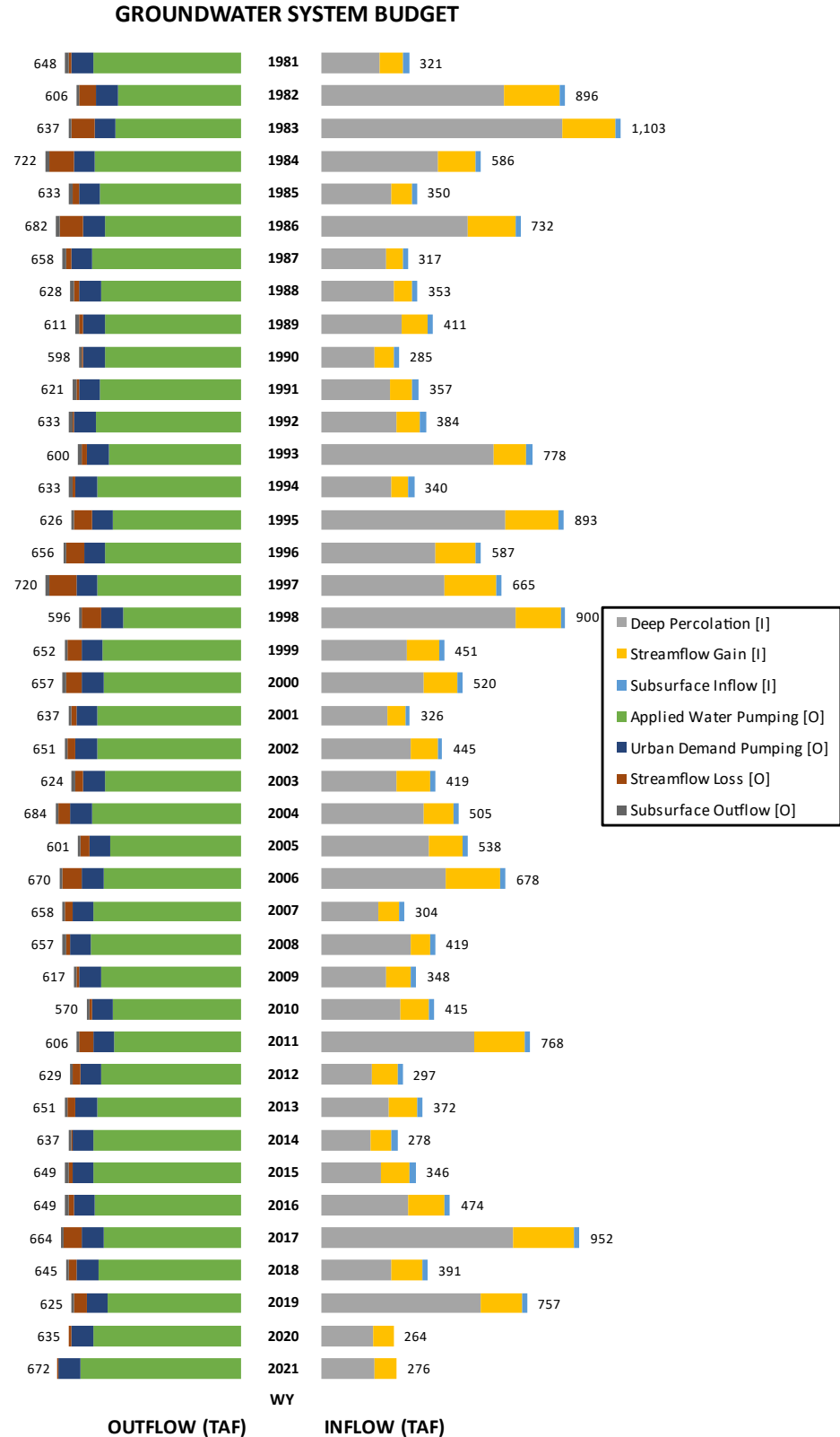


Figure 11. Annual Average Total Water Budget between Water Years 1981-2021 (TAF)

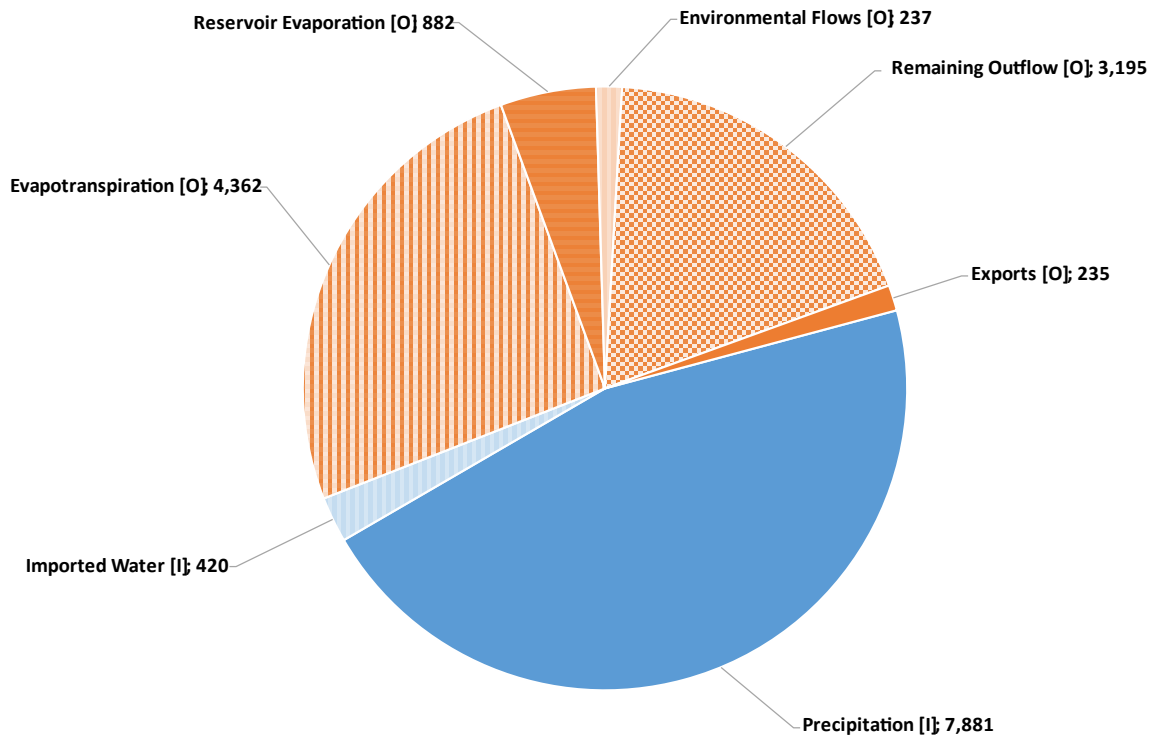


Figure 12. Annual Average Surface Water System Budget between Water Years 1981-2021 (TAF)

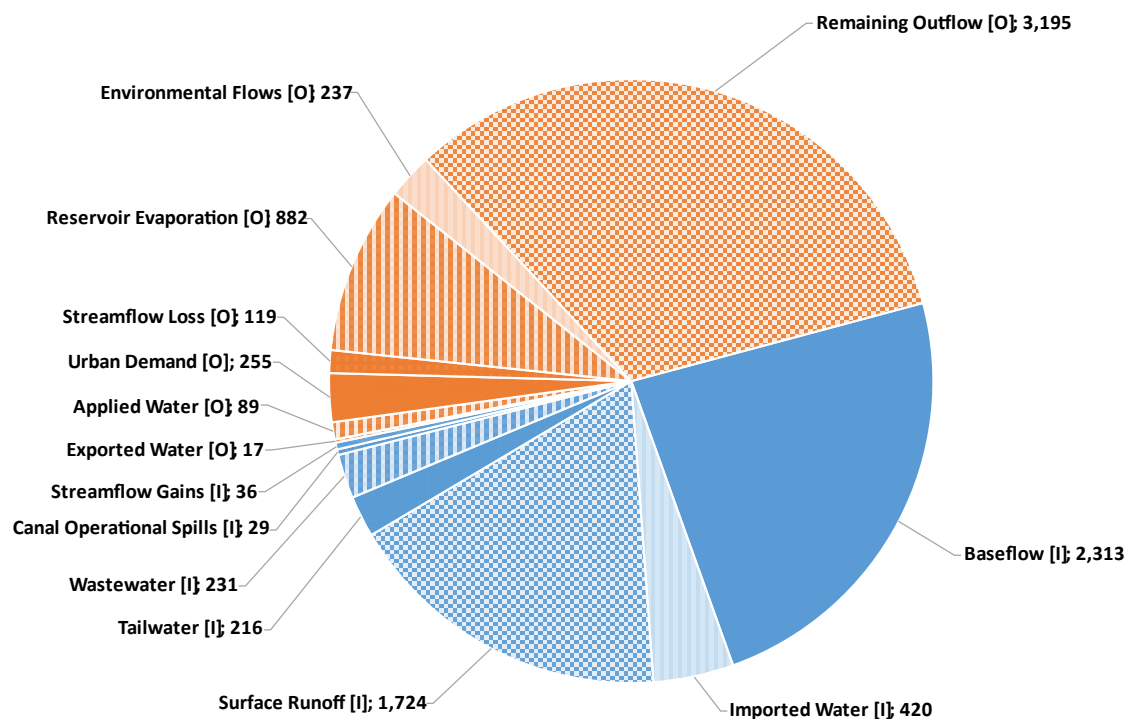


Figure 13. Annual Average Land System Water Budget between Water Years 1981-2021 (TAF)

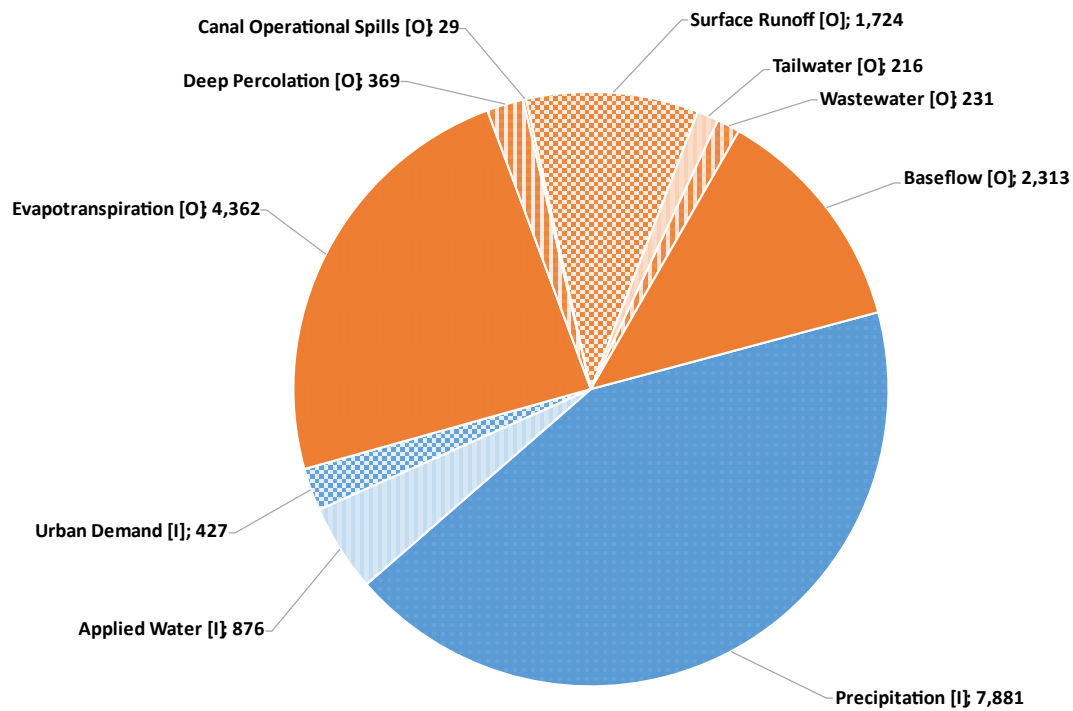
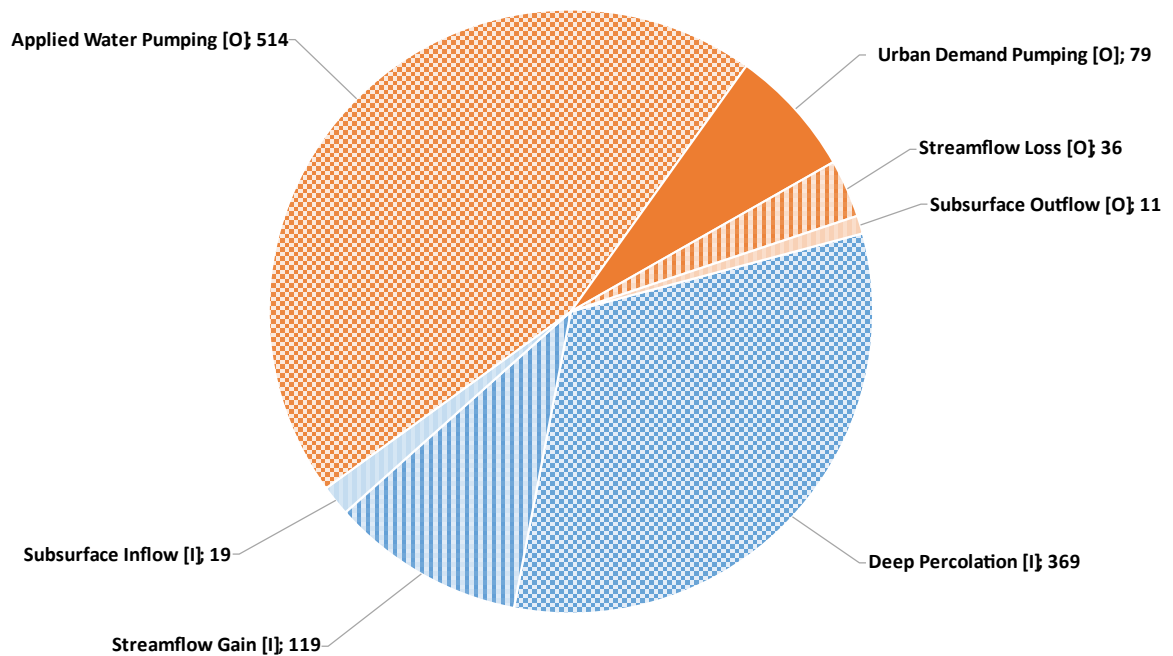


Figure 14. Annual Average Groundwater System Budget between Water Years 1981-2021 (TAF)



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[Pages/Programs/Groundwater-Management/Data-and-Tools/Files/Water-Budget-Handbook.pdf](https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Groundwater-Management/Data-and-Tools/Files/Water-Budget-Handbook.pdf)

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Topic: RWA Fiscal Year 2025-2026 Budget
Type: Unfinished; Old Business
Item For: Action; Adopt FY 2025-26 Budget
Purpose: RWA Joint Powers Agreement and [RWA Policy 500.11](#)

SUBMITTED BY:	Tom Hoffart Finance and Administrative Services Manager	PRESENTER:	Tom Hoffart Finance and Administrative Services Manager
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EXECUTIVE SUMMARY

This is an action item for the Board of Directors to receive a presentation, discuss and adopt the RWA Fiscal Year 2025-2026 Budget.

STAFF RECOMMENDED ACTION

Adopt the RWA Fiscal Year 2025-2026 Budget

BACKGROUND

Per the RWA Joint Powers Agreement and the RWA Policy 500.11 (Budget Policy), the RWA must approve a budget prior to the beginning of the next fiscal year. In the process of approving a budget, the Executive Committee recommends a draft budget to the RWA Board of Directors for budget adoption. The proposed Draft Fiscal Year 2025-2026 budget is attached and the following provides an overview of the proposed budget.

Budget Approval

The RWA Board of Directors vote to approve the Proposed Fiscal Year 2025-2026 (Attachment 2) Core Operating Budget on pages 4 and 5 of the budget document and the Dues Schedule on page 10 of the budget document. Per Policy 500.11 (Budget Policy), approving the annual budget does not approve subscription programs. The subscription programs are based on separate agreements with participating members and those agreements govern the execution and costs of those services.

Budget Basis

The budget is prepared on a modified accrual basis wherein revenues and expenses are reported when earned and incurred, respectively. The budget does not include amounts for depreciation, pension expense in accordance with GASB 68, retiree medical expenses in accordance with GASB 75, lease revenue/expense in accordance with GASB 87 and compensated absences expense accrual.

PROPOSED FISCAL YEAR 2025-2026 CORE OPERATING BUDGET

Revenues

The proposed budget includes a 0% dues rate change. See the Dues Schedule on the last page of the attached budget for a detailed breakdown of FY 25-26 dues by member agency.

Expenses

Staff Expenses include amounts for nine full-time employees (FTE). Staff is allocated as follows: Executive Director, Manager of Technical Services, Finance and Administrative Services Manager and Executive Assistant are allocated 50% to the RWA Core and 50% to the Sacramento Groundwater Authority (SGA); Project Research Assistant II and Manager of Government Relations are allocated 80% to the RWA Core and 20% to the SGA; Senior Project Manager is allocated 100% to the SGA; the Water Efficiency Program (WEP) Manager is allocated 40% to the RWA Core and 60% to the WEP; and the Common interest Management Services (CIMS) Manager is allocated 10% to the RWA Core and 90% to the CIMS. This leaves the RWA Core responsible for 4.1 FTE's. The Expense Reimbursement section includes the amounts reimbursed based on these allocations.

Staff Salaries/Wages include a potential 1.8% Cost of Living Adjustment to the RWA Salary Schedule based on the Consumer Price Index for All Western Small Cities for the 12 months ending in March 2025, merit adjustments for eligible employees, potential salary schedule adjustments for the Executive Assistant and the Finance and Administrative Services Manager and potential increase for the Executive Director. These salary adjustments are pending board approval.

Benefits include CalPERS Pension, Other Postemployment Benefits (OPEB), medical, dental and vision insurance, disability, and Worker's Compensation. The budget for CalPERS and OPEB costs include amounts obtained from actuaries and increases to insurance costs of 6.0% based on the OPEB Actuary rate.

Based on the most recent CalPERS Classic and PEPRRA actuarial valuations, the RWA's pension has an unfunded accrued liability of \$374,942. Therefore, per the RWA policy 500.15 (Defined Benefit Pension Plan Funding Policy), the RWA will make a payment of 1/4th of the unfunded accrued liability or \$93,800.

New budget line items were added to Professional Fees for the American River Climate Adaptation Program (ARCAP) and Strategic Plan Update. \$60,000 was included for The American River Climate Adaption Program (ARCAP) assistance and \$40,000 was added for potential consulting services related to updating the RWA Strategic Plan.

Core Program (Revenues)/Expenses include the Watershed Resilience Program consulting expenses and related grant reimbursements. Also, included is the annual payment the RWA makes for the Powerhouse Science Center sponsorship.

Expense Reimbursements represent reimbursements to the RWA Core for the SGA Service Agreement, the WEP, the CIMS and Other Subscription Programs/Grants – Staff Reimbursements. The SGA service agreement covers staff expenses for 3.4 FTE's and 50% of shared administrative expenses. The WEP and the CIMS reimburse the RWA for their related manager staff expenses and the programs share of administrative expenses, net of the RWA Core transfer to the programs of 40% and 10%, respectively. The Other Subscription Programs/Grants – Staff Reimbursements are based on time the RWA staff spend working on the various programs/grants.

Designations/Restrictions

In accordance with the RWA Policy 500.1 (Financial Designation/Reserve Policy), the Operating Fund represents the minimum target balance of 4 months of expenses, the Membership Dues.

Stabilization Fund represents 15% of total dues and the Subscription Program Revenue Fund represents 10% of net subscription program revenue.

The Powerhouse Science Center represents reserves for the annual sponsorship. The RWA has 4 remaining payments of \$25,000.

FY 25-26 Budget Results

The Proposed Fiscal Year 2025-2026 RWA Core Operating Budget includes a Net Deficit of \$196,651 and the Operating Fund plus Undesignated Reserves cover 9.1 months of Net Core Operating Expenses. A 0% dues rate increase is being proposed based on the current RWA finances.

FUTURE OUTLOOK

Projected dues rate increases are 3% for each projected year in the future. For the four years projected, Net Deficits range from \$180,957 to \$237,040 and number of months Operating Fund plus Undesignated Reserves cover Net Core Operating Expenses range from 7.6 to 2.0 months. For FY 2027-2028, a transition to a new ERP/Accounting system was included in the projections, which added \$60,000 for general consulting and \$10,000 for computer software for the initial year, and \$15,000 for future years. Other expense line items were based on policies, historical amounts, contracts and schedules, when available.

Fiscal Year 2025-2026 Program Projections Summary

Subscription program budgets are subject to approval by the participating agencies. Adopting the Fiscal Year 2025-2026 Budget does not approve the various subscription program projections, and the budgets at the subscription program level are still being developed. These are projections used to budget for the subscription programs reimbursements to the RWA Core for staff and administrative expenses and are included for planning and informational purposes only.

Fiscal Year 2025-2026 Dues Schedule

The dues schedule calculates individual agency dues and total dues based on retail connections. Total General Membership Dues are \$1,150,751 and Total Associate Membership Dues are \$74,922. Since there was no change in the dues rates, individual agency dues changed based on the change in their retail connections from 2023 to 2024.

Additional changes to the dues schedule include Del Paso Manor Water District's removal as they withdrew from the RWA during the fiscal year, Sacramento Suburban Water District assumed Del Paso Manor Water District's retail connections and Georgetown Divide Public Utilities District is no longer receiving a discount for being a new member.

ATTACHMENTS

Attachment 1 – Fiscal Year 2025-2026 Budget Presentation (PowerPoint)

Attachment 2 – Fiscal Year 2025-2026 Budget



Regional Water Authority
BUILDING ALLIANCES IN NORTHERN CALIFORNIA



Regional Water Authority

Draft Fiscal Year 2025-26 Budget

May 8, 2025



Overview

- Budget Committee
- Budget Approval
- FY 2025-26 General Membership Dues
- FY 2025-26 Other Dues and Revenues
- FY 2025-26 Staff Expenses
- FY 2025-26 Other Expenses
- FY 2025-26 Expense Reimbursements
- FY 2025-26 Program Projections Summary
- FY 2025-26 Budget Results
- RWA Future Budget Outlook
- Questions and Discussion

Budget Committee

- Executive Committee = Budget Committee
- Thank You Budget Committee!

Budget Approval

- Per Budget Policy - 500.11:
 - Approving the annual budget does not approve subscription program budgets.
 - The Board votes to approve the RWA Core Operating Budget (Pages 4 & 5) and Dues Schedule (Page 10).

Regional Water Authority Proposed Fiscal Year 2025-2026 Core Operating Budget				4-Year Projection				Notes
	RWA Adopted Budget FY 24-25	RWA Projected Actuals FY 24-25	RWA Proposed Budget FY 25-26	RWA Projected Budget FY 26-27	RWA Projected Budget FY 27-28	RWA Projected Budget FY 28-29	RWA Projected Budget FY 29-30	
ANNUAL DUES RATE INCREASE %	5%	5%	0%	3%	3%	3%	3%	
ANNUAL CORE REVENUES								
REVENUES								
General Membership Dues	\$ 1,145,183	\$ 1,145,183	\$ 1,150,751	\$ 1,191,200	\$ 1,233,071	\$ 1,276,413	\$ 1,321,279	See Dues Schedule
Associate Membership Dues	\$ 74,922	\$ 74,922	\$ 74,922	\$ 77,170	\$ 79,485	\$ 81,869	\$ 84,325	See Dues Schedule
Affiliate Membership Dues	\$ 7,200	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	For ten Affiliate Members
Misc. Revenues	\$ 7,000	\$ 3,024	\$ 5,000	\$ 6,000	\$ 7,000	\$ 8,000	\$ 9,000	Holiday Social and Miscellaneous Revenue
Interest Income	\$ 80,000	\$ 100,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	Interest from Local Agency Investment Fund (LAIF) account
TOTAL CORE REVENUES	\$ 1,314,305	\$ 1,331,129	\$ 1,308,673	\$ 1,352,370	\$ 1,397,555	\$ 1,444,282	\$ 1,492,604	
ANNUAL CORE EXPENSES								
STAFF EXPENSES								
Staff Salaries/Wages	\$ 1,631,312	\$ 1,629,946	\$ 1,788,864	\$ 1,899,046	\$ 2,028,118	\$ 2,158,321	\$ 2,279,109	For nine full time positions
Benefits	\$ 533,355	\$ 472,665	\$ 508,556	\$ 536,513	\$ 566,983	\$ 598,092	\$ 629,065	PERS, medical, vision, dental, disability, OPEB and workers' comp
Pension Plan Unfunded Liability	\$ 77,300	\$ 77,300	\$ 93,800	\$ 93,800	\$ 93,800	\$ 93,800	\$ 93,800	Per Policy 500.15: UAL divided by four years
Payroll Taxes	\$ 130,505	\$ 108,032	\$ 122,722	\$ 129,739	\$ 138,387	\$ 147,276	\$ 155,315	Payroll taxes for nine staff members
Travel/Meals/Conferences	\$ 45,000	\$ 35,000	\$ 45,000	\$ 46,000	\$ 47,000	\$ 48,000	\$ 49,000	Travel and Conferences
Professional Development/Training	\$ 14,000	\$ 8,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	License renewals, training and professional development classes
TOTAL STAFF EXPENSES	\$ 2,431,472	\$ 2,330,943	\$ 2,572,942	\$ 2,719,099	\$ 2,888,287	\$ 3,059,490	\$ 3,220,288	
OFFICE EXPENSES								
Rent & Utilities Contract	\$ 75,000	\$ 74,058	\$ 77,000	\$ 79,000	\$ 81,000	\$ 85,000	\$ 90,000	Office lease per agreement
Insurance	\$ 52,000	\$ 58,996	\$ 64,000	\$ 67,000	\$ 70,000	\$ 73,000	\$ 76,000	Property, Liability, Auto and Cyber
Office Maintenance	\$ 2,200	\$ 2,000	\$ 2,200	\$ 2,300	\$ 2,400	\$ 2,500	\$ 2,600	General office maintenance
Postage and Postal Meter	\$ 4,200	\$ 3,800	\$ 4,200	\$ 4,400	\$ 4,600	\$ 4,800	\$ 5,000	Meter rental and postage
Internet/Web Hosting	\$ 10,000	\$ 7,000	\$ 10,000	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000	Conference call service, web hosting, and internet service costs
Meetings	\$ 6,000	\$ 8,000	\$ 9,000	\$ 9,500	\$ 10,000	\$ 10,500	\$ 11,000	Meetings
Events	\$ 24,000	\$ 18,000	\$ 24,000	\$ 25,500	\$ 27,000	\$ 28,500	\$ 30,000	Holiday and ACWA Socials
Printing/Supplies	\$ 20,000	\$ 13,000	\$ 20,000	\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000	Printing, copier maintenance and lease costs, office supplies
Dues, Subscriptions and Sponsorships	\$ 30,000	\$ 30,000	\$ 31,000	\$ 32,000	\$ 33,000	\$ 34,000	\$ 35,000	ACWA, CSDA, PPIC, Sac Metro Chamber, etc.
Computer Hardware/Software	\$ 9,000	\$ 13,000	\$ 14,000	\$ 15,000	\$ 26,000	\$ 32,000	\$ 33,000	Computer hardware and software
Computer Support and Maintenance	\$ 35,000	\$ 32,000	\$ 37,000	\$ 39,000	\$ 41,000	\$ 43,000	\$ 45,000	Phone and computer support and maintenance
Office Furniture & Equipment	\$ 5,000	\$ 4,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	Office furniture and equipment
TOTAL OFFICE EXPENSE	\$ 272,400	\$ 263,854	\$ 297,400	\$ 310,700	\$ 334,000	\$ 354,300	\$ 370,600	
PROFESSIONAL FEES								
RWA Legal	\$ 90,000	\$ 65,000	\$ 90,000	\$ 92,500	\$ 95,000	\$ 97,500	\$ 100,000	Legal expenses in support of RWA activities
RWA/SGA Audit	\$ 35,000	\$ 32,900	\$ 34,000	\$ 36,000	\$ 38,000	\$ 40,000	\$ 42,000	Audit fees
ADP Payroll Services/Banking/Misc. Fees	\$ 3,600	\$ 4,000	\$ 4,200	\$ 4,400	\$ 4,600	\$ 4,800	\$ 5,000	Payroll service, banking and miscellaneous fees
RWA Lobbyist Services	\$ 120,000	\$ 120,000	\$ 125,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 145,000	Lobbying Services for RWA Core Membership
RWA Public Outreach Services	\$ 145,000	\$ 70,000	\$ 145,000	\$ 147,500	\$ 150,000	\$ 152,500	\$ 155,000	Communication consultant for RWA Core Membership
Actuarial Services	\$ 4,000	\$ 2,100	\$ 8,500	\$ 3,500	\$ 9,000	\$ 4,000	\$ 9,500	Actuary consultant for OPEB
Human Resources Services	\$ 15,000	\$ 15,000	\$ 15,000	\$ 40,000	\$ 15,000	\$ 15,000	\$ 15,000	Recruitments, onboarding, and guidance
General Consulting Services	\$ 25,000	\$ 21,000	\$ 25,000	\$ 26,000	\$ 87,000	\$ 28,000	\$ 29,000	General consulting services
American River Climate Adaptation Program	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	ARCAP consulting services
Strategic Plan Update	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Strategic Plan update consulting services
TOTAL PROFESSIONAL FEES	\$ 437,600	\$ 330,000	\$ 546,700	\$ 479,900	\$ 533,600	\$ 481,800	\$ 500,500	

Regional Water Authority Proposed Fiscal Year 2025-2026 Core Operating Budget				4-Year Projection				Notes
	RWA Adopted Budget FY 24-25	RWA Projected Actuals FY 24-25	RWA Proposed Budget FY 25-26	RWA Projected Budget FY 26-27	RWA Projected Budget FY 27-28	RWA Projected Budget FY 28-29	RWA Projected Budget FY 29-30	
CORE PROGRAM (REVENUES)/EXPENSES								
Watershed Resilience Grant - Revenue (Consulting)	\$ (950,000)	\$ (632,332)	\$ (1,137,343)	\$ -	\$ -	\$ -	\$ -	RWA Core Grant reimbursement for consulting services
Watershed Resilience Grant - Expense (Consulting)	\$ 950,000	\$ 632,332	\$ 1,137,343	\$ -	\$ -	\$ -	\$ -	RWA Core Grant related consulting expenses
Powerhouse Science Center	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	Powerhouse Science Center exhibit
TOTAL CORE PROGRAM (REVENUES)/EXPENSES	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	
EXPENSE REIMBURSEMENTS								
SGA Service Agreement Fee	\$ (944,478)	\$ (905,537)	\$ (1,015,605)	\$ (1,081,680)	\$ (1,169,851)	\$ (1,206,699)	\$ (1,277,442)	Expenses covered by Sacramento Groundwater Authority
Water Efficiency Program	\$ (271,804)	\$ (300,799)	\$ (256,547)	\$ (307,221)	\$ (323,877)	\$ (344,537)	\$ (366,975)	Expenses covered by Water Efficiency Program
Common Interest Management Services	\$ (310,585)	\$ (328,596)	\$ (349,443)	\$ (362,627)	\$ (377,564)	\$ (390,251)	\$ (407,295)	Expenses covered by Common Interest Management Services
Other Sub. Programs/Grants - Staff Reimbursement	\$ (209,402)	\$ (213,474)	\$ (315,123)	\$ (249,844)	\$ (275,000)	\$ (300,000)	\$ (325,000)	Other program and grants staff time reimbursement
TOTAL EXPENSE REIMBURSEMENTS	\$ (1,736,269)	\$ (1,748,406)	\$ (1,936,718)	\$ (2,001,372)	\$ (2,146,292)	\$ (2,241,487)	\$ (2,376,712)	
TOTAL CORE EXPENSES	\$ 1,430,203	\$ 1,201,391	\$ 1,505,324	\$ 1,533,327	\$ 1,634,595	\$ 1,679,103	\$ 1,714,676	
CORE NET SURPLUS/(DEFICIT)	\$ (115,898)	\$ 129,738	\$ (196,651)	\$ (180,957)	\$ (237,040)	\$ (234,820)	\$ (222,072)	
RESERVES SUMMARY:								
CORE RESERVES, BEGINNING	\$ 1,556,061	\$ 1,556,061	\$ 1,685,799	\$ 1,489,148	\$ 1,308,191	\$ 1,071,152	\$ 836,332	
Core Reserves Increase/(Decrease)	\$ (115,898)	\$ 129,738	\$ (196,651)	\$ (180,957)	\$ (237,040)	\$ (234,820)	\$ (222,072)	
CORE RESERVES, ENDING	\$ 1,440,163	\$ 1,685,799	\$ 1,489,148	\$ 1,308,191	\$ 1,071,152	\$ 836,332	\$ 614,259	
DESIGNATIONS/RESERVES								
Operating Fund	\$ 476,734	\$ 476,734	\$ 501,775	\$ 511,109	\$ 544,865	\$ 559,701	\$ 571,559	RWA Designations are set per RWA Policy 500.1
Membership Dues Stabilization Fund	\$ 184,096	\$ 184,096	\$ 185,051	\$ 191,455	\$ 198,083	\$ 204,942	\$ 212,041	RWA Designations are set per RWA Policy 500.1
Subscription Program Revenue Fund	\$ 79,179	\$ 79,179	\$ 92,111	\$ 91,969	\$ 97,644	\$ 103,479	\$ 109,927	RWA Designations are set per RWA Policy 500.1
Powerhouse Science Center	\$ 100,000	\$ 100,000	\$ 75,000	\$ 50,000	\$ 25,000	\$ -	\$ -	
Undesignated	\$ 600,154	\$ 845,790	\$ 635,212	\$ 463,658	\$ 205,559	\$ (31,790)	\$ (279,267)	Undesignated Reserves
TOTAL DESIGNATIONS/RESERVES	\$ 1,440,163	\$ 1,685,799	\$ 1,489,148	\$ 1,308,191	\$ 1,071,152	\$ 836,332	\$ 614,259	
Number of Months "Operating Fund plus Undesignated" Cover Expenses:				9.1	7.6	5.5	3.8	2.0

Regional Water Authority Fiscal Year 2025-2026 Dues Schedule

	2024 Retail Connections	First 3,000 Connections \$2.39	3,001-7,000 Connections \$1.20					Proposed Dues FY 25/26	Actual Dues FY 24/25	\$ Increase (Decrease) Dues	% Increase (Decrease) Dues
Small agencies											
Del Paso Manor WD (4)								\$ -	\$ 4,534	\$ (4,534)	-100.0%
Rancho Murrieta CSD	2,917	\$ 6,972						\$ 6,972	\$ 6,496	\$ 476	7.3%
Georgetown Divide PUD	3,800	\$ 7,170	\$ 956					\$ 8,126	\$ 6,005	\$ 2,121	35.3%
Orange Vale WC	5,607	\$ 7,170	\$ 3,115					\$ 10,285	\$ 10,430	\$ (145)	-1.4%
		Up to 30,000 Connections									
Medium agencies		\$2.39									
Carmichael WD	11,919	\$ 28,486						\$ 28,486	\$ 28,183	\$ 303	1.1%
Elk Grove WD	13,092	\$ 31,290						\$ 31,290	\$ 31,053	\$ 237	0.8%
Fair Oaks WD	14,385	\$ 34,380						\$ 34,380	\$ 34,368	\$ 12	0.0%
City of West Sacramento (1)	15,934	\$ 38,082						\$ 34,274	\$ 33,827	\$ 447	1.3%
Golden State WC	17,241	\$ 41,206						\$ 41,206	\$ 41,082	\$ 124	0.3%
Yuba City (1)	19,523	\$ 46,660						\$ 41,994	\$ 41,719	\$ 275	0.7%
Nevada Irrigation District (1)	19,992	\$ 47,781						\$ 43,003	\$ 42,874	\$ 129	0.3%
Citrus Heights WD	20,551	\$ 49,117						\$ 49,117	\$ 49,074	\$ 43	0.1%
City of Lincoln	22,560	\$ 53,918						\$ 53,918	\$ 52,833	\$ 1,085	2.1%
City of Folsom	25,427	\$ 60,771						\$ 60,771	\$ 59,172	\$ 1,599	2.7%
		Up to 30,000 Connections	Up to 40,000 Connections	Up to 50,000 Connections	Up to 60,000 Connections	Over 60,000 Connections					
Large agencies		\$2.39	\$1.20	\$0.60	\$0.30	\$0.07					
San Juan WD (3)	11,041	\$ 71,700						\$ 71,700	\$ 71,700	\$ -	0.0%
Placer County WA	40,710	\$ 71,700	\$ 11,950	\$ 424				\$ 84,074	\$ 84,131	\$ (57)	-0.1%
El Dorado ID	43,850	\$ 71,700	\$ 11,950	\$ 2,300				\$ 85,950	\$ 85,811	\$ 139	0.2%
Sacramento Suburban WD	48,895	\$ 71,700	\$ 11,950	\$ 5,315				\$ 88,965	\$ 87,726	\$ 1,239	1.4%
City of Roseville	55,939	\$ 71,700	\$ 11,950	\$ 5,975	\$ 1,774			\$ 91,399	\$ 89,500	\$ 1,899	2.1%
Sacramento County WA	64,324	\$ 71,700	\$ 11,950	\$ 5,975	\$ 2,988	\$ 303		\$ 92,915	\$ 92,761	\$ 154	0.2%
CA American Water	69,389	\$ 71,700	\$ 11,950	\$ 5,975	\$ 2,988	\$ 657		\$ 93,270	\$ 93,252	\$ 18	0.0%
City of Sacramento	146,321	\$ 71,700	\$ 11,950	\$ 5,975	\$ 2,988	\$ 6,042		\$ 98,655	\$ 98,655	\$ -	0.0%
Total	673,417							\$ 1,150,751	\$ 1,145,186	\$ 5,565	0.5%

(1) Agencies outside of the core American River Basin region receive a 10% discount on dues after they are calculated based on # of connections.

(2) New members receive a 50 percent discount on their first-year dues and a 25 percent discount on their second-year dues. No members received this discount for Fiscal Year 2025-2026.

(3) San Juan Water District Wholesale is a community services district that provides drinking water to 150,000 people in portions of Sacramento and Placer Counties so it is treated as the minimum size of a large member agency.

(4) Del Paso Manor Water District withdrew from RWA during Fiscal Year 2024-25.

RWA Associate Members	Proposed Dues FY 25/26	Actual Dues FY 24/25
El Dorado Water Agency	\$ 6,359	\$ 6,359
Placer County	\$ 16,419	\$ 16,419
Sacramento Area Flood Control Agency	\$ 9,068	\$ 9,068
Sacramento Municipal Utilities District	\$ 16,419	\$ 16,419
Sacramento Area Sewer District	\$ 16,419	\$ 16,419
Yuba Water Agency	\$ 10,238	\$ 10,238
TOTAL ASSOCIATE MEMBER DUES	\$ 74,922	\$ 74,922

FY 2025-26 General Membership Dues

- 0% Dues Rate Change
- Total General Membership Dues = \$1,150,751
 - Increase of \$5,565 or ~0.5%
 - Increase in Retail Connections
 - Del Paso Manor Water District Withdrawal
 - FY 2024-25 – Del Paso Dues \$4,534
 - FY 2025-26 - Sacramento Suburban absorbed 1,899 Connections for an additional fee of \$1,139
 - Decrease of \$3,395 due to sliding dues scale
 - Georgetown Divide Public Utilities District
 - No longer receiving new member discount

FY 2025-26 General Membership Dues (Cont.)

- FY 2025-26 - Dues Rates
 - Small Agency (Up to 7,000 Connections)
 - \$2.39 per first 3,000 Connections
 - ~\$1.20 per Connections 3,001-7,000
 - Medium Agency(Up to 30,000 Connections)
 - \$2.39 per Connection up to 30,000
 - Large Agency (Over 30,000 Connections)
 - \$2.39 per Connections up to 30,000
 - ~\$1.20 per Connections 30,001 to 40,000
 - ~\$0.60 per Connections 40,001 to 50,000
 - ~\$0.30 per Connections 50,001 to 60,000
 - ~\$0.07 per Connections 60,001 and up



FY 2025-26 General Membership Dues (Cont.)

- Dues Rates Exceptions:
 - Agencies outside of the core American River Basin receive a 10% discount
 - New members receive a 50% discount in the first year and a 25% discount in the second year
 - San Juan Water District is treated as the minimum size of a large member agency or 30,000 connections at a rate of \$2.39 per connection



FY 2025-26 Other Dues and Revenues

- Associate Membership Dues - \$74,922
 - 0% Dues increase in accordance with the General Membership Dues
- Affiliate Membership - \$8,000
 - Dues rate remains unchanged at \$800 per annual membership
 - Ten projected Affiliate Members
- Total Membership Dues - \$1,233,673
- Interest Income – \$70,000

FY 2025-26 Staff Expenses

- Staff Expenses Include Nine full time employees (FTE)
 - RWA Core – 4.1 FTE's
 - Water Efficiency Program - 0.6 FTE
 - Common Interest Management Services - 0.9 FTE
 - SGA – 3.4 FTE's
- Salaries/Wages
 - Per Policy 400.2 and Pending Board Approval, 1.8% Cola Increase
 - Merit Increases for Eligible Employees
 - Potential Salary Schedule Adjustments for the Finance & Admin Services Manager and Executive Assistant
 - Potential increase for Executive Director



FY 2025-26 Staff Expenses (Continued)

- Benefits
 - Medical Insurance increase of 6.0% (OPEB Actuary Rate)
 - Additional Other Postemployment Benefits Unfunded Liability Payment - \$6,915
 - Per Policy 500.10, Additional Contribution of 1/10th of Liability (\$69,147)
 - 95.9% Funded
- Additional Pension Unfunded Liability Payment - \$93,800
 - Per Policy 500.15, Additional Contribution of 1/4th of UAL
 - CalPERS Unfunded Actuarial Liability (UAL)
 - CalPERS Classic UAL \$359,277 – 90.0% Funded
 - CalPERS PEPRA UAL \$15,665 – 86.9% Funded
 - Total CalPERS UAL \$374,942 – 89.9% Funded

FY 2025-26 Other Expenses

- American River Climate Adaptation Program - \$60,000
- Strategic Plan Update - \$40,000
- Powerhouse Science Center - \$25,000
 - Four remaining payments of \$25,000 (including FY 25-26 payment)

FY 2025-26 Expense Reimbursements

- SGA Service Agreement - \$1,015,478
 - Covers 3.4 FTE's
 - 50% of Shared Administrative Expenses
- Water Efficiency Program - \$256,547
 - Reimbursed for 60% of program managers Staff Expenses and the programs share of administrative expenses
- Common Interest Management Services - \$349,443
 - Reimbursed for 90% of program managers Staff Expenses and the programs share of administrative expenses
- Other Subscription Programs/Grants – Staff Reimbursements - \$315,123
 - Staff bill time to subscription programs and grants



FY 2025-26 Program Projections Summary

- Subscription Programs and Related Grants
- Staff Time Reimbursements
 - Non-WEP/CIMS - Staff Time Reimbursements
- Grants – Pass Through
 - Grant revenue the RWA receives and disburses on behalf of Member Agencies.
- Approving the budget does not approve Subscription Program Budgets



FY 2025-26 Budget Results

- Projected Net Deficit of \$196,651
- Designations/Reserves
 - Operating Fund
 - 4 to 6 months covers expenses
 - Operating Fund + Undesignated is \$1,136,987 and covers 9.1 months of expenses
 - Membership Dues Stabilization Fund
 - 15% of total Membership Dues or \$185,051
 - Subscription Program Revenue Fund
 - 10% of Sub. Program Reimbursements or \$92,111
 - Powerhouse Science Center
 - \$100,000 or 4 years of \$25K payments



RWA Future Budget Outlook

- Projected Dues Rate Increases
 - 3% for FY 26-27 to FY 29-30
- Projected Net Deficits
 - FY 26-27 - \$180,957
 - FY 27-28 - \$237,040
 - FY 28-29 - \$234,820
 - FY 29-30 - \$222,072
- Operating Reserves
 - FY 26-27 – Covers 7.6 months of expenses
 - FY 27-28 – Covers 5.5 months of expenses
 - FY 28-29 – Covers 3.8 months of expenses
 - FY 29-30 – Covers 2.0 months of expenses



Questions and Discussion



Regional Water Authority
Fiscal Year 2025-2026 - Budget Summary

	Adopted Budget FY 24-25	Projected Actuals FY 24-25	Proposed Budget FY 25-26
CORE OPERATING BUDGET SUMMARY:			
Core Revenues			
Dues	\$ 1,227,305	\$ 1,228,105	\$ 1,233,673
Interest/Misc Income	\$ 87,000	\$ 103,024	\$ 75,000
Total Core Revenues	\$ 1,314,305	\$ 1,331,129	\$ 1,308,673
Core Expenses			
Staff Expenses	\$ 2,431,472	\$ 2,330,943	\$ 2,572,942
Office Expenses	\$ 272,400	\$ 263,854	\$ 297,400
Professional Fees	\$ 437,600	\$ 330,000	\$ 546,700
Core Program (Revenue)/Expenses	\$ 25,000	\$ 25,000	\$ 25,000
Expense Reimbursements	\$ (1,736,269)	\$ (1,748,406)	\$ (1,936,718)
Total Core Expenses	\$ 1,430,203	\$ 1,201,391	\$ 1,505,324
Core Operating, Net Surplus/(Deficit)	\$ (115,898)	\$ 129,738	\$ (196,651)
Core Reserves, Beginning	\$ 1,556,061	\$ 1,556,061	\$ 1,685,799
Core Reserves, Ending	\$ 1,440,163	\$ 1,685,799	\$ 1,489,148
Core Designations/Reserves			
Operating Fund	\$ 476,734	\$ 476,734	\$ 501,775
Membership Dues Stabilization Fund	\$ 184,096	\$ 184,096	\$ 185,051
Subscription Program Revenue Fund	\$ 79,179	\$ 79,179	\$ 92,111
Powerhouse Science Center	\$ 100,000	\$ 100,000	\$ 75,000
Undesignated	\$ 600,154	\$ 845,790	\$ 635,212
Total Core Designations/Reserves	\$ 1,440,163	\$ 1,685,799	\$ 1,489,148
Number of Months "Operating Fund plus Undesignated" Covers Expenses			9.1

PROGRAM PROJECTIONS SUMMARY:

Subscription Programs			
Subscription Program Revenues	\$ 2,766,995	\$ 3,533,763	\$ 2,217,549
Subscription Program Expenses	\$ 2,800,897	\$ 3,613,642	\$ 2,226,121
Subscription Programs Net Surplus/(Deficit)	\$ (33,902)	\$ (79,879)	\$ (8,572)
Grant Pass Through			
Grant Pass Through Revenues	\$ 31,622,247	\$ 15,588,566	\$ 47,440,979
Grant Pass Through Expenses	\$ 31,622,247	\$ 15,588,566	\$ 47,440,979
Grant Pass Through, Net Surplus/(Deficit)	\$ -	\$ -	\$ -
Program Net Surplus/(Deficit)	\$ (33,902)	\$ (79,879)	\$ (8,572)
Program Reserves, Beginning	\$ 357,881	\$ 357,881	\$ 278,002
Program Reserves, Ending	\$ 323,979	\$ 278,002	\$ 269,430



**Regional Water Authority
Fiscal Year 2025-2026 - Budget Notes**

Budget Approval

- 1) The Regional Water Authority (RWA) Board of Directors vote to approve the Regional Water Authority Proposed Fiscal Year 2025/2026 Core Operating Budget on pages 4 and 5 and the Regional Water Authority Fiscal Year 2025/2026 Dues Schedule on page 10. All other schedules included in this budget document are for presentation purposes only. Per Policy 500.11 (Budget Policy), approving the annual budget does not approve subscription programs. The subscription programs are based on separate agreements with participating members and those agreements govern the execution and costs of those services. The annual budget includes projections of subscription programs for planning purposes only.

Budget Basis

- 1) The budget is prepared on a modified accrual basis wherein revenues and expenses are reported when earned and incurred, respectively. The budget does not include amounts for depreciation, pension expense in accordance with GASB 68, retiree medical expenses in accordance with GASB 75, lease revenue/expense in accordance with GASB 87 and compensated absences expense accrual.

Core Revenues - FY 2025/2026

- 1) General Membership Dues rates remain unchanged. Dues rate breakdown per Agency Category:
 - Small Agency - \$2.39 per retail connection up to 3,000 connections; ~\$1.20 per retail connection over 3,000 connections.
 - Medium Agency - \$2.39 per retail connection up to 30,000 connections.
 - Large Agency - \$2.39 per retail connection up to 30,000 connections; ~\$1.20 per retail connection up to 40,000 connections; ~\$0.60 per retail connection up to 50,000 connections; ~\$0.30 per retail connection up to 60,000 connections; ~\$0.07 per retail connection over 60,000 connections.See footnotes on the Dues Schedule on page 10 for modifications to various individual agency dues.
- 2) Associate Membership Dues remain unchanged in accordance with the General Membership Dues.
- 3) Affiliate Membership Dues remain unchanged. Amount represents dues for ten full year memberships.
- 4) Interest income budget based on principal balance and LAIF performance.

Core Expenses - FY 2025/2026

- 1) Staff Expenses include expenses for nine employees. Staff is allocated as follows: Executive Director, Manager of Technical Services, Finance and Administrative Services Manager and Executive Assistant are allocated 50% to the RWA Core and 50% to the Sacramento Groundwater Authority (SGA); Project Research Assistant II and Manager of Government Relations are allocated 80% to the RWA Core and 20% to the SGA; Senior Project Manager is allocated 100% to the SGA; the Water Efficiency Program (WEP) Manager is allocated 60% to the WEP and 40% to the RWA Core; the Common Interest Management Services (CIMS) Manager is allocated 90% to the CIMS and 10% to the RWA Core. The Expense Reimbursement section of the budget includes the amounts reimbursed for these allocations. The RWA Core is responsible for 4.1 full time equivalent employees (FTE), the SGA 3.4 FTE, the WEP 0.6 FTE and the CIMS 0.9 FTE. Additional staff time is allocated to various programs based on hours billed through timesheets.
- 2) Staff Salaries/Wages include a cost of living adjustment of 2% and merit increases for eligible staff. Additional amounts are included for potential salary schedule changes.
- 3) Benefits include employer required CalPERS pension contributions, actuarially determined other postemployment benefit (OPEB) contributions, medical, vision, dental, disability insurance and workers' compensation
- 4) Based on the most recent CalPERS Classic and PEPPRA actuarial valuations, there is an unfunded accrued liability of \$374,942 for the RWA's pension. Therefore, per the RWA policy 500.15 (Defined Benefit Pension Plan Funding Policy), the RWA will make a payment of 1/4th of the unfunded accrued liability or \$93,800.
- 5) Office Expenses include costs of operating the RWA office.
- 6) Professional Fees include public relations, human resources, audit, actuarial, lobbying, legal and general consulting expenses. Additional professional fee line items have been added for the American River Climate Adaptation Program and a Strategic Plan Update.
- 7) Core Program (Revenues)/Expenses include the Watershed Resilience Grant consulting expenses and related grant revenue. Also, included is the RWA's annual contribution of \$25,000 to the Powerhouse Science Center.



Regional Water Authority
Fiscal Year 2025-2026 - Budget Notes

- 8) Expense Reimbursements include the amount of RWA Core expenses covered by the SGA. The expenses the SGA covers are for 3.4 FTE's of staff expenses and 50% of shared administrative expenses. The WEP and the CIMS expense reimbursements are for staff expenses for the programs related managers and for the programs share of administrative expenses, net of the RWA Core transfer to the programs. Other Subscription Programs/Grants - Staff Reimbursements are for staff and administrative expenses related to time RWA staff work on the grants/programs.

Core Net Surplus/(Deficit) - FY 2025/2026

- 1) Total Core expenses exceed total core revenues resulting in a net deficit of \$196,651.

Core Designations/Restrictions - FY 2025/2026

- 1) The Operating Fund of \$501,775 represents the minimum target balance of 4 months of expenses, in accordance with the RWA Policy 500.1 (Financial Designation/Reserve Policy).
- 2) The Membership Dues Stabilization Fund of \$185,051 represents 15% of total dues, in accordance with the RWA Policy 500.1 (Financial Designation/Reserve Policy).
- 3) The Subscription Program Revenue Fund of \$92,111 represents 10% of net subscription program revenue, in accordance with the RWA Policy 500.1 (Financial Designation/Reserve Policy).
- 4) The Powerhouse Science Center amount of \$75,000 represents funds received from members in prior years for the annual sponsorship. The RWA will have 3 remaining payments of \$25,000 after the FY 25-26 payment.
- 5) The Undesignated amount of \$635,212 represents any reserves that are not designated.
- 6) Number of months "Operating Fund plus Undesignated" covers expenses is 9.1 months for FY 25-26.

Core 4-Year Projection

- 1) Future year projections are only for forecasting purposes. Adopting the Fiscal Year 2025-2026 Budget does not approve future year projections.
- 2) The RWA dues rate increase for fiscal years 26-27, 27-28, 28-29 and 29-30 have been projected at 3% per year.
- 3) The RWA Core projected net deficit is \$180,957, \$237,040, \$234,820 and \$222,072 for fiscal years 26-27, 27-28, 28-29 and 29-30, respectively.
- 4) Number of months "Operating Fund plus Undesignated" covers expenses is projected at 7.6, 5.5, 3.8 and 2.0 months for fiscal years 26-27, 27-28, 28-29 and 29-30, respectively.

Program Projections Summary

- 1) Subscription program budgets are approved by the participating agencies. Adopting the Fiscal Year 2025-2026 Budget does not approve the various subscription program projections, and the budgets at the subscription program level are still being developed. The program projections are included in the budget document for planning purposes only.

Regional Water Authority Proposed Fiscal Year 2025-2026 Core Operating Budget				4-Year Projection				Notes
	RWA Adopted Budget FY 24-25	RWA Projected Actuals FY 24-25	RWA Proposed Budget FY 25-26	RWA Projected Budget FY 26-27	RWA Projected Budget FY 27-28	RWA Projected Budget FY 28-29	RWA Projected Budget FY 29-30	
ANNUAL DUES RATE INCREASE %	5%	5%	0%	3%	3%	3%	3%	
ANNUAL CORE REVENUES								
REVENUES								
General Membership Dues	\$ 1,145,183	\$ 1,145,183	\$ 1,150,751	\$ 1,191,200	\$ 1,233,071	\$ 1,276,413	\$ 1,321,279	See Dues Schedule
Associate Membership Dues	\$ 74,922	\$ 74,922	\$ 74,922	\$ 77,170	\$ 79,485	\$ 81,869	\$ 84,325	See Dues Schedule
Affiliate Membership Dues	\$ 7,200	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	For ten Affiliate Members
Misc. Revenues	\$ 7,000	\$ 3,024	\$ 5,000	\$ 6,000	\$ 7,000	\$ 8,000	\$ 9,000	Holiday Social and Miscellaneous Revenue
Interest Income	\$ 80,000	\$ 100,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	Interest from Local Agency Investment Fund (LAIF) account
TOTAL CORE REVENUES	\$ 1,314,305	\$ 1,331,129	\$ 1,308,673	\$ 1,352,370	\$ 1,397,555	\$ 1,444,282	\$ 1,492,604	
ANNUAL CORE EXPENSES								
STAFF EXPENSES								
Staff Salaries/Wages	\$ 1,631,312	\$ 1,629,946	\$ 1,788,864	\$ 1,899,046	\$ 2,028,118	\$ 2,158,321	\$ 2,279,109	For nine full time positions
Benefits	\$ 533,355	\$ 472,665	\$ 508,556	\$ 536,513	\$ 566,983	\$ 598,092	\$ 629,065	PERS, medical, vision, dental, disability, OPEB and workers' comp
Pension Plan Unfunded Liability	\$ 77,300	\$ 77,300	\$ 93,800	\$ 93,800	\$ 93,800	\$ 93,800	\$ 93,800	Per Policy 500.15: UAL divided by four years
Payroll Taxes	\$ 130,505	\$ 108,032	\$ 122,722	\$ 129,739	\$ 138,387	\$ 147,276	\$ 155,315	Payroll taxes for nine staff members
Travel/Meals/Conferences	\$ 45,000	\$ 35,000	\$ 45,000	\$ 46,000	\$ 47,000	\$ 48,000	\$ 49,000	Travel and Conferences
Professional Development/Training	\$ 14,000	\$ 8,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	\$ 14,000	License renewals, training and professional development classes
TOTAL STAFF EXPENSES	\$ 2,431,472	\$ 2,330,943	\$ 2,572,942	\$ 2,719,099	\$ 2,888,287	\$ 3,059,490	\$ 3,220,288	
OFFICE EXPENSES								
Rent & Utilities Contract	\$ 75,000	\$ 74,058	\$ 77,000	\$ 79,000	\$ 81,000	\$ 85,000	\$ 90,000	Office lease per agreement
Insurance	\$ 52,000	\$ 58,996	\$ 64,000	\$ 67,000	\$ 70,000	\$ 73,000	\$ 76,000	Property, Liability, Auto and Cyber
Office Maintenance	\$ 2,200	\$ 2,000	\$ 2,200	\$ 2,300	\$ 2,400	\$ 2,500	\$ 2,600	General office maintenance
Postage and Postal Meter	\$ 4,200	\$ 3,800	\$ 4,200	\$ 4,400	\$ 4,600	\$ 4,800	\$ 5,000	Meter rental and postage
Internet/Web Hosting	\$ 10,000	\$ 7,000	\$ 10,000	\$ 11,000	\$ 12,000	\$ 13,000	\$ 14,000	Conference call service, web hosting, and internet service costs
Meetings	\$ 6,000	\$ 8,000	\$ 9,000	\$ 9,500	\$ 10,000	\$ 10,500	\$ 11,000	Meetings
Events	\$ 24,000	\$ 18,000	\$ 24,000	\$ 25,500	\$ 27,000	\$ 28,500	\$ 30,000	Holiday and ACWA Socials
Printing/Supplies	\$ 20,000	\$ 13,000	\$ 20,000	\$ 21,000	\$ 22,000	\$ 23,000	\$ 24,000	Printing, copier maintenance and lease costs, office supplies
Dues, Subscriptions and Sponsorships	\$ 30,000	\$ 30,000	\$ 31,000	\$ 32,000	\$ 33,000	\$ 34,000	\$ 35,000	ACWA, CSDA, PPIC, Sac Metro Chamber, etc.
Computer Hardware/Software	\$ 9,000	\$ 13,000	\$ 14,000	\$ 15,000	\$ 26,000	\$ 32,000	\$ 33,000	Computer hardware and software
Computer Support and Maintenance	\$ 35,000	\$ 32,000	\$ 37,000	\$ 39,000	\$ 41,000	\$ 43,000	\$ 45,000	Phone and computer support and maintenance
Office Furniture & Equipment	\$ 5,000	\$ 4,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	Office furniture and equipment
TOTAL OFFICE EXPENSE	\$ 272,400	\$ 263,854	\$ 297,400	\$ 310,700	\$ 334,000	\$ 354,300	\$ 370,600	
PROFESSIONAL FEES								
RWA Legal	\$ 90,000	\$ 65,000	\$ 90,000	\$ 92,500	\$ 95,000	\$ 97,500	\$ 100,000	Legal expenses in support of RWA activities
RWA/SGA Audit	\$ 35,000	\$ 32,900	\$ 34,000	\$ 36,000	\$ 38,000	\$ 40,000	\$ 42,000	Audit fees
ADP Payroll Services/Banking/Misc. Fees	\$ 3,600	\$ 4,000	\$ 4,200	\$ 4,400	\$ 4,600	\$ 4,800	\$ 5,000	Payroll service, banking and miscellaneous fees
RWA Lobbyist Services	\$ 120,000	\$ 120,000	\$ 125,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 145,000	Lobbying Services for RWA Core Membership
RWA Public Outreach Services	\$ 145,000	\$ 70,000	\$ 145,000	\$ 147,500	\$ 150,000	\$ 152,500	\$ 155,000	Communication consultant for RWA Core Membership
Actuarial Services	\$ 4,000	\$ 2,100	\$ 8,500	\$ 3,500	\$ 9,000	\$ 4,000	\$ 9,500	Actuary consultant for OPEB
Human Resources Services	\$ 15,000	\$ 15,000	\$ 15,000	\$ 40,000	\$ 15,000	\$ 15,000	\$ 15,000	Recruitments, onboarding, and guidance
General Consulting Services	\$ 25,000	\$ 21,000	\$ 25,000	\$ 26,000	\$ 87,000	\$ 28,000	\$ 29,000	General consulting services
American River Climate Adaptation Program	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	ARCAP consulting services
Strategic Plan Update	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Strategic Plan update consulting services
TOTAL PROFESSIONAL FEES	\$ 437,600	\$ 330,000	\$ 546,700	\$ 479,900	\$ 533,600	\$ 481,800	\$ 500,500	

Regional Water Authority Proposed Fiscal Year 2025-2026 Core Operating Budget				4-Year Projection				Notes
	RWA Adopted Budget FY 24-25	RWA Projected Actuals FY 24-25	RWA Proposed Budget FY 25-26	RWA Projected Budget FY 26-27	RWA Projected Budget FY 27-28	RWA Projected Budget FY 28-29	RWA Projected Budget FY 29-30	
CORE PROGRAM (REVENUES)/EXPENSES								
Watershed Resilience Grant - Revenue (Consulting)	\$ (950,000)	\$ (632,332)	\$ (1,137,343)	\$ -	\$ -	\$ -	\$ -	RWA Core Grant reimbursement for consulting services
Watershed Resilience Grant - Expense (Consulting)	\$ 950,000	\$ 632,332	\$ 1,137,343	\$ -	\$ -	\$ -	\$ -	RWA Core Grant related consulting expenses
Powerhouse Science Center	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	Powerhouse Science Center exhibit
TOTAL CORE PROGRAM (REVENUES)/EXPENSES	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ -	
EXPENSE REIMBURSEMENTS								
SGA Service Agreement Fee	\$ (944,478)	\$ (905,537)	\$ (1,015,605)	\$ (1,081,680)	\$ (1,169,851)	\$ (1,206,699)	\$ (1,277,442)	Expenses covered by Sacramento Groundwater Authority
Water Efficiency Program	\$ (271,804)	\$ (300,799)	\$ (256,547)	\$ (307,221)	\$ (323,877)	\$ (344,537)	\$ (366,975)	Expenses covered by Water Efficiency Program
Common Interest Management Services	\$ (310,585)	\$ (328,596)	\$ (349,443)	\$ (362,627)	\$ (377,564)	\$ (390,251)	\$ (407,295)	Expenses covered by Common Interest Management Services
Other Sub. Programs/Grants - Staff Reimbursement	\$ (209,402)	\$ (213,474)	\$ (315,123)	\$ (249,844)	\$ (275,000)	\$ (300,000)	\$ (325,000)	Other program and grants staff time reimbursement
TOTAL EXPENSE REIMBURSEMENTS	\$ (1,736,269)	\$ (1,748,406)	\$ (1,936,718)	\$ (2,001,372)	\$ (2,146,292)	\$ (2,241,487)	\$ (2,376,712)	
TOTAL CORE EXPENSES	\$ 1,430,203	\$ 1,201,391	\$ 1,505,324	\$ 1,533,327	\$ 1,634,595	\$ 1,679,103	\$ 1,714,676	
CORE NET SURPLUS/(DEFICIT)	\$ (115,898)	\$ 129,738	\$ (196,651)	\$ (180,957)	\$ (237,040)	\$ (234,820)	\$ (222,072)	
RESERVES SUMMARY:								
CORE RESERVES, BEGINNING	\$ 1,556,061	\$ 1,556,061	\$ 1,685,799	\$ 1,489,148	\$ 1,308,191	\$ 1,071,152	\$ 836,332	
Core Reserves Increase/(Decrease)	\$ (115,898)	\$ 129,738	\$ (196,651)	\$ (180,957)	\$ (237,040)	\$ (234,820)	\$ (222,072)	
CORE RESERVES, ENDING	\$ 1,440,163	\$ 1,685,799	\$ 1,489,148	\$ 1,308,191	\$ 1,071,152	\$ 836,332	\$ 614,259	
DESIGNATIONS/RESERVES								
Operating Fund	\$ 476,734	\$ 476,734	\$ 501,775	\$ 511,109	\$ 544,865	\$ 559,701	\$ 571,559	RWA Designations are set per RWA Policy 500.1
Membership Dues Stabilization Fund	\$ 184,096	\$ 184,096	\$ 185,051	\$ 191,455	\$ 198,083	\$ 204,942	\$ 212,041	RWA Designations are set per RWA Policy 500.1
Subscription Program Revenue Fund	\$ 79,179	\$ 79,179	\$ 92,111	\$ 91,969	\$ 97,644	\$ 103,479	\$ 109,927	RWA Designations are set per RWA Policy 500.1
Powerhouse Science Center	\$ 100,000	\$ 100,000	\$ 75,000	\$ 50,000	\$ 25,000	\$ -	\$ -	
Undesignated	\$ 600,154	\$ 845,790	\$ 635,212	\$ 463,658	\$ 205,559	\$ (31,790)	\$ (279,267)	Undesignated Reserves
TOTAL DESIGNATIONS/RESERVES	\$ 1,440,163	\$ 1,685,799	\$ 1,489,148	\$ 1,308,191	\$ 1,071,152	\$ 836,332	\$ 614,259	
Number of Months "Operating Fund plus Undesignated" Covers Expenses			9.1	7.6	5.5	3.8	2.0	

Fiscal Year 2025-2026 - Program Projections Summary

SUBSCRIPTION PROGRAMS AND RELATED GRANTS (A)	Program Projections FY 24-25	Projected Actuals FY 24-25	Program Projections FY 25-26	Notes	Program Projections FY 26-27	Program Projections FY 27-28	Program Projections FY 28-29	Program Projections FY 29-30
WATER EFFICIENCY PROGRAM (WEP)								
Water Efficiency Program - Dues	\$ 461,553	\$ 470,115	\$ 513,232	1	\$ 538,894	\$ 565,838	\$ 594,130	\$ 623,837
Water Efficiency Program - Grants	\$ 769,000	\$ 1,892,335	\$ 260,077	2, 3	\$ -	\$ -	\$ -	\$ -
Water Efficiency Program - Miscellaneous	\$ 500	\$ 25,350	\$ 11,000		\$ 11,000	\$ 11,000	\$ 11,000	\$ 11,000
Total WEP Revenues	\$ 1,231,053	\$ 2,387,800	\$ 784,309		\$ 549,894	\$ 576,838	\$ 605,130	\$ 634,837
Water Efficiency Program - Program - Shared with RWA	\$ 271,804	\$ 300,799	\$ 256,547	4	\$ 307,221	\$ 323,878	\$ 344,538	\$ 366,975
Water Efficiency Program - Program - Direct	\$ 269,151	\$ 329,545	\$ 296,257	5	\$ 242,146	\$ 252,146	\$ 260,146	\$ 267,646
Water Efficiency Program - Grants	\$ 769,000	\$ 1,892,335	\$ 260,077	2, 3	\$ -	\$ -	\$ -	\$ -
Water Efficiency Program - Grants - Staff Time Reimbursement	\$ (45,000)	\$ (55,000)	\$ (20,000)	2, 3	\$ -	\$ -	\$ -	\$ -
Total WEP Expenses	\$ 1,264,955	\$ 2,467,679	\$ 792,881		\$ 549,367	\$ 576,024	\$ 604,684	\$ 634,621
WEP NET SURPLUS/(DEFICIT)	\$ (33,902)	\$ (79,879)	\$ (8,572)		\$ 527	\$ 814	\$ 446	\$ 216
WEP RESERVES, BEGINNING	\$ 357,881	\$ 357,881	\$ 278,002		\$ 269,430	\$ 269,957	\$ 270,771	\$ 271,217
WEP RESERVES, ENDING	\$ 323,979	\$ 278,002	\$ 269,430		\$ 269,957	\$ 270,771	\$ 271,217	\$ 271,433
COMMON INTEREST MANAGEMENT SERVICES (CIMS)								
Common Interest Management Services - Dues	\$ 611,185	\$ 491,086	\$ 586,943	6	\$ 454,927	\$ 470,864	\$ 484,551	\$ 502,595
Common Interest Management Services - Grant	\$ 130,000	\$ 160,000	\$ 177,000	7	\$ -	\$ -	\$ -	\$ -
Total CIMS Revenues	\$ 741,185	\$ 651,086	\$ 763,943		\$ 454,927	\$ 470,864	\$ 484,551	\$ 502,595
Common Interest Management Services - Program - Shared with RWA	\$ 310,585	\$ 328,686	\$ 349,443	4	\$ 362,627	\$ 377,564	\$ 390,251	\$ 407,295
Common Interest Management Services - Program - Direct	\$ 308,000	\$ 173,400	\$ 247,500	5	\$ 92,300	\$ 93,300	\$ 94,300	\$ 95,300
Common Interest Management Services - Grant	\$ 130,000	\$ 160,000	\$ 177,000	7				
Common Interest Management Services - Grant - Staff Time Reimbursement	\$ (7,400)	\$ (11,000)	\$ (10,000)	7	\$ -	\$ -	\$ -	\$ -
Total CIMS Expenses	\$ 741,185	\$ 651,086	\$ 763,943		\$ 454,927	\$ 470,864	\$ 484,551	\$ 502,595
CIMS NET SURPLUS/(DEFICIT)	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
OTHER SUBSCRIPTION PROGRAMS (OSP)								
Regional Water Bank and Related Grants	\$ 743,010	\$ 454,321	\$ 656,206	8	\$ 449,844	\$ -	\$ -	\$ -
Prop 1 Round 1 Program and Grant	\$ 25,802	\$ 28,598	\$ 5,441	3	\$ -	\$ -	\$ -	\$ -
2021 Urban Drought Program and Grant	\$ 25,945	\$ 11,958	\$ 7,650	9	\$ -	\$ -	\$ -	\$ -
Miscellaneous Grants and Programs	\$ -	\$ -	\$ -	11	\$ 100,000	\$ 275,000	\$ 300,000	\$ 325,000
Total OSP Revenues	\$ 794,757	\$ 494,877	\$ 669,297		\$ 549,844	\$ 275,000	\$ 300,000	\$ 325,000
Regional Water Bank and Related Grants	\$ 743,010	\$ 454,321	\$ 656,206	8	\$ 449,844	\$ -	\$ -	\$ -
Prop 1 Round 1 Program and Grant	\$ 25,802	\$ 28,598	\$ 5,441	3	\$ -	\$ -	\$ -	\$ -
2021 Urban Drought Program and Grant	\$ 25,945	\$ 11,958	\$ 7,650	9	\$ -	\$ -	\$ -	\$ -
Miscellaneous Grants and Programs	\$ -	\$ -	\$ -	11	\$ 100,000	\$ 275,000	\$ 300,000	\$ 325,000
Total OSP Expenses	\$ 794,757	\$ 494,877	\$ 669,297		\$ 549,844	\$ 275,000	\$ 300,000	\$ 325,000
OSP NET SURPLUS/(DEFICIT)	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -

Fiscal Year 2025-2026 - Program Projections Summary

STAFF TIME REIMBURSEMENTS (B)	Program Projections FY 24-25	Projected Actuals FY 24-25	Program Projections FY 25-26	Notes	Program Projections FY 26-27	Program Projections FY 27-28	Program Projections FY 28-29	Program Projections FY 29-30
STAFF TIME REIMBURSEMENTS								
Regional Water Bank and Related Grants	\$ 82,655	\$ 95,561	\$ 156,206	8	\$ 149,844	\$ -	\$ -	\$ -
Prop 1 Round 1 Grant	\$ 25,802	\$ 28,598	\$ 5,441	3	\$ -	\$ -	\$ -	\$ -
2021 Urban Drought Grant	\$ 25,945	\$ 11,958	\$ 7,650	9	\$ -	\$ -	\$ -	\$ -
Watershed Resilience Grant	\$ 75,000	\$ 77,357	\$ 145,826	10	\$ -	\$ -	\$ -	\$ -
Miscellaneous Grants and Programs	\$ -	\$ -	\$ -	11	\$ 100,000	\$ 275,000	\$ 300,000	\$ 325,000
TOTAL STAFF TIME REIMBURSEMENTS	\$ 209,402	\$ 213,474	\$ 315,123		\$ 249,844	\$ 275,000	\$ 300,000	\$ 325,000

GRANTS - PASS THROUGH (C)	Program Projections FY 24-25	Projected Actuals FY 24-25	Program Projections FY 25-26	Notes	Program Projections FY 26-27	Program Projections FY 27-28	Program Projections FY 28-29	Program Projections FY 29-30
REVENUES (PASS THROUGH)								
Prop 1 Round 1 Grant (RWA)	\$ 2,985,687	\$ 45,706	\$ 2,796,889	3	\$ -	\$ -	\$ -	\$ -
2021 Urban Drought Grant (RWA)	\$ 2,714,024	\$ 115,901	\$ 3,417,095	9	\$ -	\$ -	\$ -	\$ -
Drought Relief Grant (WEP)	\$ 200,000	\$ 315,104	\$ 452,524	2	\$ -	\$ -	\$ -	\$ -
Prop 1 Round 1 Grant (WEP)	\$ 1,207,804	\$ 63,050	\$ 1,179,089	3	\$ -	\$ -	\$ -	\$ -
SASD Washer/Toilet Rebates (WEP)	\$ 40,000	\$ 29,830	\$ 20,000	12	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
ARTESIAN Grant (CIMS)	\$ 24,474,732	\$ 15,018,975	\$ 39,575,382	7	\$ -	\$ -	\$ -	\$ -
TOTAL REVENUES (PASS THROUGH) COLLECTED	\$ 31,622,247	\$ 15,588,566	\$ 47,440,979		\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
EXPENSES PASS THROUGH								
Prop 1 Round 1 Grant (RWA)	\$ 2,985,687	\$ 45,706	\$ 2,796,889	3	\$ -	\$ -	\$ -	\$ -
2021 Urban Drought Grant (RWA)	\$ 2,714,024	\$ 115,901	\$ 3,417,095	9	\$ -	\$ -	\$ -	\$ -
Drought Relief Grant (WEP)	\$ 200,000	\$ 315,104	\$ 452,524	2	\$ -	\$ -	\$ -	\$ -
Prop 1 Round 1 Grant (WEP)	\$ 1,207,804	\$ 63,050	\$ 1,179,089	3	\$ -	\$ -	\$ -	\$ -
SASD Washer/Toilet Rebates (WEP)	\$ 40,000	\$ 29,830	\$ 20,000	12	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
ARTESIAN Grant (CIMS)	\$ 24,474,732	\$ 15,018,975	\$ 39,575,382	7	\$ -	\$ -	\$ -	\$ -
TOTAL EXPENSES (PASS THROUGH) DISBURSED	\$ 31,622,247	\$ 15,588,566	\$ 47,440,979		\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

**Regional Water Authority
Program Projections Summary - Notes
Fiscal Year 2025-2026**

- A Subscription Programs and Related Grants represents projected subscription program revenues and expenses. Excluded from these amounts are related grant pass through amounts that are located in the Grants - Pass Through section of the Program Projections Summary.
- B Staff Time Reimbursements include all subscription program and grant reimbursements for staff time spent working on subscription programs and grants, excluding the WEP/CIMS programs and related grants. The amounts received directly offset RWA Core expenses and are included in the RWA Core Operating Budget in the Expense Reimbursements section.
- C Grants - Pass Through represent grant funding the RWA receives and subsequently disburses to members for grant funded projects at the related member agencies.
- 1 Amounts represent the WEP member dues recognized as revenue.
 - 2 In February 2023 and subsequently amended, the RWA entered into an agreement with the California Department of Water Resources (DWR) for an Urban Community Drought Relief grant (Drought Relief Grant) in the amount of \$3.8 million. The grant funds an indoor fixture installment program for disadvantaged communities and a climate-resilient yard transformation program. Included in the grant are reimbursements for the WEP staff time, the WEP direct expenses, and member agency pass through expenses.
 - 3 In March 2021 and subsequently amended, the RWA entered into an agreement with DWR for the Proposition 1 Round 1 Integrated Regional Water Management Implementation grant, which included \$8.7 million in grant funding primarily for well related projects. Included in the grant are reimbursements for the RWA/WEP staff time, the WEP direct expenses and member agency pass through expenses.
 - 4 Amounts represent WEP and CIMS share of RWA costs for staff salaries and operating expenses, net of transfers of 40% to WEP and 10% to CIMS from RWA's Core. These amounts are included in the RWA Core Operating Budget in the Expense Reimbursements section.
 - 5 Amounts represent WEP and CIMS direct program expenses (not shared with RWA).
 - 6 Amounts represent the CIMS member dues recognized as revenue.
 - 7 In July 2023, the RWA entered into a grant agreement with DWR for the American River Terms for Ecosystem Support and Infrastructure Assistance Needs project (ARTESIAN) for \$55 million in grant funding in return for making available up to 30,000 acre-feet of water through groundwater replenishment. Included in the grant are reimbursements for the CIMS staff time and consultants related to project management and member agency pass through expenses.

**Regional Water Authority
Program Projections Summary - Notes
Fiscal Year 2025-2026**

- 8 The Regional Water Bank is a subscription program to fund the development of the Sacramento Regional Water Bank. In June 2022 and later amended, the RWA entered an agreement with DWR for an Urban and Multi Benefit Drought Relief grant in the amount of \$660K to supplement Water Bank funding from the member agencies. Additional future grants are forecasted to supplement future program needs. The subscription program and grant funds are used for staff time reimbursement and Water Bank direct expenses.
- 9 In March 2022 and subsequently amended, RWA entered into a grant agreement with DWR for the Urban and Multibenefit Drought Relief grant (2021 Urban Drought) for amended grant funding of \$7.4 million primarily for well related projects. Included in the grant are reimbursements for staff time and member agency pass through expenses.
- 10 In July 2024, the RWA entered into a grant agreement with the DWR for the Watershed Resilience Pilot Program in the amount of \$2 million. The grant funds a Watershed Resilience Plan that provides the blueprint and direction for implementation of strategies, projects and actions that will provide a resilient water future. Included in the grant are reimbursements for staff time and consulting expenses.
- 11 Miscellaneous Grants and Programs staff time reimbursements are included in the forecasted fiscal years 26-27, 27-28, 28-29 and 29-30 for unidentified grants/programs. These amounts are included for forecasting purposes, as it is expected that the RWA will identify new grants/programs in the future.
- 12 Amounts represent Sacramento Area Sewer District rebates for washers and toilets.

Regional Water Authority

Fiscal Year 2025-2026

Dues Schedule

	2024 Retail Connections	First 3,000 Connections \$2.39	3,001-7,000 Connections \$1.20				Proposed Dues FY 25/26	Actual Dues FY 24/25	\$ Increase (Decrease) Dues	% Increase (Decrease) Dues
Small agencies										
Del Paso Manor WD (4)							\$ -	\$ 4,534	\$ (4,534)	-100.0%
Rancho Murrieta CSD	2,917	\$ 6,972					\$ 6,972	\$ 6,496	\$ 476	7.3%
Georgetown Divide PUD	3,800	\$ 7,170	\$ 956				\$ 8,126	\$ 6,005	\$ 2,121	35.3%
Orange Vale WC	5,607	\$ 7,170	\$ 3,115				\$ 10,285	\$ 10,430	\$ (145)	-1.4%
		Up to 30,000 Connections								
Medium agencies		\$2.39								
Carmichael WD	11,919	\$ 28,486					\$ 28,486	\$ 28,183	\$ 303	1.1%
Elk Grove WD	13,092	\$ 31,290					\$ 31,290	\$ 31,053	\$ 237	0.8%
Fair Oaks WD	14,385	\$ 34,380					\$ 34,380	\$ 34,368	\$ 12	0.0%
City of West Sacramento (1)	15,934	\$ 38,082					\$ 34,274	\$ 33,827	\$ 447	1.3%
Golden State WC	17,241	\$ 41,206					\$ 41,206	\$ 41,082	\$ 124	0.3%
Yuba City (1)	19,523	\$ 46,660					\$ 41,994	\$ 41,719	\$ 275	0.7%
Nevada Irrigation District (1)	19,992	\$ 47,781					\$ 43,003	\$ 42,874	\$ 129	0.3%
Citrus Heights WD	20,551	\$ 49,117					\$ 49,117	\$ 49,074	\$ 43	0.1%
City of Lincoln	22,560	\$ 53,918					\$ 53,918	\$ 52,833	\$ 1,085	2.1%
City of Folsom	25,427	\$ 60,771					\$ 60,771	\$ 59,172	\$ 1,599	2.7%
		Up to 30,000 Connections	Up to 40,000 Connections	Up to 50,000 Connections	Up to 60,000 Connections	Over 60,000 Connections				
Large agencies		\$2.39	\$1.20	\$0.60	\$0.30	\$0.07				
San Juan WD (3)	11,041	\$ 71,700					\$ 71,700	\$ 71,700	\$ -	0.0%
Placer County WA	40,710	\$ 71,700	\$ 11,950	\$ 424			\$ 84,074	\$ 84,131	\$ (57)	-0.1%
El Dorado ID	43,850	\$ 71,700	\$ 11,950	\$ 2,300			\$ 85,950	\$ 85,811	\$ 139	0.2%
Sacramento Suburban WD	48,895	\$ 71,700	\$ 11,950	\$ 5,315			\$ 88,965	\$ 87,726	\$ 1,239	1.4%
City of Roseville	55,939	\$ 71,700	\$ 11,950	\$ 5,975	\$ 1,774		\$ 91,399	\$ 89,500	\$ 1,899	2.1%
Sacramento County WA	64,324	\$ 71,700	\$ 11,950	\$ 5,975	\$ 2,988	\$ 303	\$ 92,915	\$ 92,761	\$ 154	0.2%
CA American Water	69,389	\$ 71,700	\$ 11,950	\$ 5,975	\$ 2,988	\$ 657	\$ 93,270	\$ 93,252	\$ 18	0.0%
City of Sacramento	146,321	\$ 71,700	\$ 11,950	\$ 5,975	\$ 2,988	\$ 6,042	\$ 98,655	\$ 98,655	\$ -	0.0%
Total	673,417						\$ 1,150,751	\$ 1,145,186	\$ 5,565	0.5%

(1) Agencies outside of the core American River Basin region receive a 10% discount on dues after they are calculated based on # of connections.

(2) New members receive a 50 percent discount on their first-year dues and a 25 percent discount on their second-year dues. No members received this discount for Fiscal Year 2025-2026.

(3) San Juan Water District *Wholesale* is a community services district that provides drinking water to 150,000 people in portions of Sacramento and Placer Counties so it is treated as the minimum size of a large member agency.

(4) Del Paso Manor Water District withdrew from RWA during Fiscal Year 2024-25.

RWA Associate Members	Proposed Dues FY 25/26	Actual Dues FY 24/25
El Dorado Water Agency	\$ 6,359	\$ 6,359
Placer County	\$ 16,419	\$ 16,419
Sacramento Area Flood Control Agency	\$ 9,068	\$ 9,068
Sacramento Municipal Utilities District	\$ 16,419	\$ 16,419
Sacramento Area Sewer District	\$ 16,419	\$ 16,419
Yuba Water Agency	\$ 10,238	\$ 10,238
TOTAL ASSOCIATE MEMBER DUES	\$ 74,922	\$ 74,922

Topic: Review of Policies on Elections and Vacancies
 Type: Old Business
 Item For: Action
 Purpose: Policy 400.2 (Compensation Policy), 400.3 (Job Descriptions),
 400.5 (Job Descriptions)

SUBMITTED BY:	Jim Peifer Executive Director	PRESENTER:	Jim Peifer Executive Director
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EXECUTIVE SUMMARY

This is an action item to receive a Classification and Compensation Report submitted by Regional Government Services (RGS) consider job description and salary for Executive Assistant.

STAFF RECOMMENDED ACTION

Staff recommends the following actions:

- (1) Accept the Classification and Compensation Report submitted by RGS;
- (2) Approve the job description for Board Clerk - Project Manager;
- (3) Approve the job description for Finance Director; and
- (4) Direct staff to update Salary Schedule to reflect Board Clerk - Project Manager and Finance Director positions.

BACKGROUND

The RWA underwent a compensation survey in 2022 and adjusted compensation for some of the staff positions. Since that time, RWA has brought on two highly qualified employees with specific licenses, certifications and experience that was not considered when the RWA conducted its compensation survey. The experience from these staff members has saved the organization money, improved operations and efficiency while reducing risk to the RWA and SGA. Specifically, the Finance and Administrative Services Manager is licensed by the State of California as a Certified Public Accountant, and the Executive Assistant/Clerk of the Board has a Certified Municipal Clerk certification and holds a Notary Public commission of the State of California. All their licenses and certifications require certain educational, testing, and experience requirements.

At the September 24, 2024 Executive Committee meeting, the Executive Committee directed the Executive Director to hire a consultant to conduct a review of the compensation and classification for the Finance and Administrative Services Manager and the Executive Assistant/Clerk of the Board. RWA contracted with RGS to perform the review. At the time, the Executive Director suggested that both incumbents were working at a level higher than their classification and were undercompensated.

RWA Policy 400.2 governs the compensation and the reviews of compensation for the RWA and SGA staff. The policy includes the following directions:

It is the intent of the Authority to provide employee compensation (pay and benefits) that is fair and equitable and that is comparable, based upon an employee's experience, skills and performance consistent with established job descriptions, and with that of similar water and public entities regionally. As a small, professional, management-focused organization, it is the intent of the Authority to provide employee compensation at or above the labor market for the industry and the geographic area. The compensation practices of the Authority will be competitive within the industry and geographical area to attract the most qualified candidates and to minimize turnover of its employees.

Policy 400.2 states that the Executive Committee has the authority to approve compensation surveys. The policy states: "...a compensation survey may be commissioned at any time if directed by the Executive Committee or if recommended by the Executive Director and approved by the Executive Committee."

RWA Policy 400.2 further states:

The Executive Director will use the results of the survey to propose modifications to base rate of pay and/or benefits necessary to achieve the intent of this policy. Proposed pay ranges should include consideration of such things as 1) the mean, median and 62.5th percentile of the compensation data, 2) the comparability of surveyed classifications to RWA job classifications, and 3) RWA experience recruiting and retaining staff in each classification.

RGS has conducted a review of the Executive Assistant and Finance and Administration Services Manager classifications and compensation and has provided the RWA a report with their findings and recommendations. The recommendations are to reclassify the Executive Assistant to a Board Clerk – Project Manager position and the Finance and Administrative Services Manager to a Finance Director and to adjust their salaries. The basis for setting the salaries for the positions are discussed in the reports.

The Executive Committee accepted both the Board Clerk – Project Manager and Finance Director classification studies, job descriptions and salary recommendations.

Committee members requested that this report reflect that while the majority of the committee members approved the Finance Director salary recommendation, they requested that the minority perspective be reflected in this staff report. A member of the committee was not able to support the salary recommendation for the Finance Manager. The committee member wanted additional information on comparable positions at other agencies in order to feel comfortable approving the salary recommendations for Finance Manager.

FINDING/CONCLUSION

The Executive Committee recommends the Board accept the studies by RGS and approve the Job Descriptions and salary recommendations.

ATTACHMENTS

Attachment 1 – Executive Assistant Classification Study and Job Specification

Attachment 2 – Finance and Administrative Services Manager Classification Study and Job Specification

REGIONAL WATER AUTHORITY

2025 CLASSIFICATION STUDY REPORT

EXECUTIVE ASSISTANT

Prepared for:



5620 Birdcage Street, Ste 180
Citrus Heights, CA 95610

Prepared By:



P.O. Box 1350
Carmel Valley, CA 93924

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ATTACHMENTS

Class Specification – Board Clerk/Project Manager

EXECUTIVE SUMMARY

The Regional Water Authority (RWA) engaged Regional Government Services (RGS) to conduct a classification study for the classification of Executive Assistant. The purpose of the study was to determine whether the current classification accurately reflects the level and scope of work performed by the incumbent.

METHODOLOGY

The methodology employed in conducting this study was as follows:

- Review and analyze the Position Description Questionnaire (PDQ), current classifications within the agency, and other related documents.
- Interview the incumbent to discuss and clarify all submitted documentation and review the duties and responsibilities of the position.
- Analyze the scope and complexity of the responsibilities and tasks performed and the required skills, knowledge, and abilities.
- Develop recommendations based on the analysis of the above information.

BACKGROUND

The incumbent performs various analytical, technical, and administrative work for the Regional Water Authority and the Sacramento Groundwater Authority (SGA). Her work supports numerous boards/members, projects, programs, and activities governed by various laws, rules, and regulations. The following background is provided to better understand the breadth and scope of their work and the agency.

The Regional Water Authority was formed to serve, represent, and align the interests of regional water providers and stakeholders for the purpose of improving water supply reliability, availability, quality, and affordability. The RWA members include cities, water and irrigation districts, mutual water companies, investor-owned water utilities, and community services districts.

RWA Board of Directors – 22 Member agencies (with two representatives per agency)
Member agencies of the RWA may appoint two representatives to the Board of Directors, either of whom may cast a single vote on behalf of their agency. All are welcome at the meetings.

RWA Executive Committee – 9 Members

The RWA Board of Directors coordinates and monitors the activities of RWA staff, reviews and approves routine business decisions, and serves as a sounding board for ideas on behalf of the Board of Directors.

RWA Associates – 7 member agencies

An “RWA Associate” class of membership was established in 2003 to include public and/or private entities that are not water utilities but have an interest in regional water matters. Associate members do not hold a seat on the RWA Board but are able to participate in regional water policy discussions and RWA programs/partnerships and receive other benefits of RWA membership.

SGA – 16 member agencies

The SGA draws its authority from a joint powers agreement (JPA) signed by the cities of Citrus Heights, Folsom, and Sacramento and the County of Sacramento. The signatories manage the basin cooperatively by creating a governing board of directors comprised of representatives of 16 water agency members and other water users within their jurisdiction.

STUDY FINDINGS

The class specification indicates that the position performs a variety of highly responsible, confidential, and complex administrative support duties for the Executive Director and Boards of Directors; to assist with the overall administrative operations of the RWA and the SGA; to provide general information and assistance to the public; and to provide general office administrative support to staff.

The incumbent brought a wealth of knowledge, education, and experience to the position. She is a Certified Municipal Clerk and is currently working toward obtaining Master Municipal Clerk certification. She coordinates and manages all meetings of the boards and committees, including setting up the facilities, taking and preparing complete and accurate minutes, and following up on action items. She knows and understands the applicable laws, rules, and regulations pertaining to public agency meetings and record-keeping and ensures that the agency is in compliance. Because of her knowledge, she is a resource for staff and elected and appointed individuals regarding legislative processes, compliance, and governance.

She provides administrative, analytical, and technical support to the Executive Director and other management staff, including preparing and reviewing agency documents and staff reports. In addition, she performs project management work, including time and budget tracking and reporting. The incumbent does not need close supervision and is capable of performing her work with limited direct involvement of the Executive Director.

She is required to deal professionally and effectively with all levels of individuals that she encounters in the course of the work and is extremely organized and efficient. She manages confidential information appropriately, identifies sensitive issues, and exercises diplomacy and tact in her communications with others.

ANALYSIS

The analysis showed that the incumbent performs all the duties contained in the class specification for the Executive Assistant, and because of her knowledge, education, and experience, she is able to devote a significant amount of time to project management activities that are outside and above the scope of the classification. The current classification does not reflect both the level of support she provides to the agency's boards and committee or the additional project management activities.

SALARY CONSIDERATIONS

Due to the unique duties, skills, abilities, and qualifications of the recommended classification, it is challenging to find sufficient data to make valid salary recommendations based on external market data. Therefore, RGS conducted an internal salary alignment analysis to determine the appropriate salary recommendation. This included reviewing and comparing the following classification factors to those of other Authority job classes to determine the appropriate salary ties.

- Authority and Autonomy in Decision Making.
- Scope and Complexity of the work.
- Types and Frequency of Contacts.
- Supervision Exercised and Received.
- Knowledge, skills, and ability are required both at entry and learned after entry.
- Minimum Education and Experience required for successful performance.
- Required licenses and certifications.

RGS recommends the reclassification of the Executive Assistant to Board Clerk/Project Manager. As the Authority currently has a Project Manager class series, RGS reviewed the class specifications for each level to determine the correct tie.

Based on the classification factors above, the Associate Project Manager is the appropriate salary tie for the Board Clerk/Project Manager position. Both are considered journey-level positions fully qualified to perform the full range of duties of the classification. Each has an area of expertise for which they manage various projects in support of the Authority's various functions. Lastly, the education and experience requirements vary among the various Project Managers, from the equivalent of a bachelor's degree and no experience to the equivalent of a bachelor's degree and three years of relevant experience. The qualifications for the Board Clerk/Project Manager include the equivalent of an associate's degree and four years of experience. In addition, certifications as a Notary Public and a Certified Municipal Clerk are required. While the education requirement is lower for the Board Clerk/Project Manager, we consider these qualifications equivalent due to the additional experience and certifications required.

RECOMMENDATIONS

The RWA is a unique organization with a complex operation. The incumbent manages duties that serve two entities. She brings advanced-level training, certification, and experience to her position. As noted in the analysis, she performs at a level significantly above her allocated position. The agency would likely require additional resources to accomplish the work in her absence.

These factors create a unique situation and opportunity for the agency. Since there isn't an existing classification that fully match the work being performed, the needs of the agency, and the capabilities demonstrated by the incumbent, RGS recommends the following:

- Adopt the classification of Board Clerk/Project Manager to accurately reflect the full scope of duties currently being performed by the incumbent, which are required and valued by the agency. The qualifications for the classification reflect the advanced level of knowledge, experience, and certification in line with those of the incumbent.
- Set the Board Clerk/Project Manager salary equal to the Associate Project Manager classification with a salary range as follows:

Classification	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6
Board Clerk/ Project Manager	\$8,016	\$8,293	\$8,588	\$8,906	\$9,249	\$9,619

- Reclassify the current Executive Assistant position to the Board Clerk/Project Manager classification and place the current incumbent at the appropriate salary step in the recommended salary range.

ADDITIONAL RECOMMENDATIONS

Due to the unique skillset of the incumbent, it is recommended that the existing classification of Executive Assistant and related salary be retained in the agency's classification plan. This would allow the agency the flexibility to utilize it if needed in the future. In the event that the incumbent were to leave the agency, it may not be possible to fill the position with an individual who possesses the same level of experience, education, and certification as the existing incumbent. By retaining this classification and salary in the agency's system, there would be flexibility, if needed, for future recruiting purposes.

REGIONAL WATER AUTHORITY 2025 CLASSIFICATION STUDY REPORT FINANCE & ADMINISTRATIVE SERVICES MANAGER

Prepared for:



5620 Birdcage Street, Ste 180
Citrus Heights, CA 95610

Prepared By:



P.O. Box 1350
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April 19, 2025

Jim Piefer, Executive Director
Regional Water Authority
2295 Gateway Oaks Dr #100
Sacramento, CA 95833

Subject: Classification and Compensation Study for Regional Water Authority

Jim,

Thank you for allowing Regional Government Services (RGS) to partner with the Regional Water Authority (RWA) to conduct a classification study for RWA's Finance & Administrative Services Manager position. The attached report contains RGS's findings, analysis, and professional recommendations based on the results of the study.

We would be happy to schedule a phone meeting to review the recommendations and ensure that you can obtain any additional information you need regarding the recommended actions and specifications. Please advise me by phone at 650.587.7300 x 94 or by email at phoward@rgs.ca.gov regarding the best times and days for you.

Once again, I would like to thank you for your leadership and your employees' participation in the study. It was a pleasure working with you and the RWA again.

Sincerely,



Patty Howard
Human Resources Lead Advisor
Classification and Compensation
Regional Government Services

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ATTACHMENT

Class Specification – Finance Director

EXECUTIVE SUMMARY

The Regional Water Authority (RWA) engaged Regional Government Services (RGS) to conduct a classification study for the Finance & Administrative Services Manager classification. The purpose of the study was to determine whether the current classification accurately reflects the level and scope of work performed by the incumbent.

METHODOLOGY

The methodology employed in conducting this study was as follows:

- Review and analyze the Position Description Questionnaire (PDQ), current classifications within the agency, and other related documents.
- Interview the incumbent to discuss and clarify all submitted documentation and review the position's duties and responsibilities.
- Analyze the scope and complexity of the responsibilities and tasks performed and the required skills, knowledge, and abilities.
- Develop recommendations based on the analysis of the above information.

BACKGROUND

The incumbent performs highly complex analytical financial work for the Regional Water Authority and the Sacramento Groundwater Authority (SGA). His work supports numerous boards/members, projects, programs, and activities governed by various laws, rules, and regulations. The following background is provided to understand better the breadth and scope of their work and the agency.

The Regional Water Authority was formed to serve, represent, and align the interests of regional water providers and stakeholders and improve water supply reliability, availability, quality, and affordability. RWA members include cities, water and irrigation districts, mutual water companies, investor-owned water utilities, and community services districts.

RWA Board of Directors – 22 Member agencies (with two representatives per agency)
Member agencies of the RWA may appoint two representatives to the Board of Directors, either of whom may cast a single vote on behalf of their agency. All are welcome at the meetings.

RWA Executive Committee – 9 Members

The RWA Board of Directors coordinates and monitors the activities of RWA staff, reviews and approves routine business decisions, and serves as a sounding board for ideas on behalf of the Board of Directors.

RWA Associates – 7 member agencies

An “RWA Associate” class of membership was established in 2003 to include public and/or private entities that are not water utilities but have an interest in regional water matters. Associate members do not hold a seat on the RWA Board but are able to participate in regional water policy discussions and RWA programs/partnerships and receive other benefits of RWA membership.

SGA – 16 member agencies

The SGA draws its authority from a joint powers agreement (JPA) signed by the cities of Citrus Heights, Folsom, and Sacramento and the County of Sacramento. The signatories manage the basin cooperatively by creating a governing board of directors comprised of representatives of 16 water agency members and other water users within their jurisdiction.

STUDY FINDINGS

The class specification indicates that the position plans, organizes, directs, manages, and reviews the financial and accounting operations of the RWA and SGA; administers human resource functions; ensures that general office administrative support is provided; and serves as Board Secretary and Treasurer.

While not currently required for the position, the incumbent is a Certified Public Accountant (CPA). His level of skill, experience, and certification allows him to perform activities previously managed via an outside contract/consultant, including preparing closing and financial statements. This has allowed the agency to eliminate the expense of this contract service (over \$60,000/year). Since joining the agency, the incumbent has made corrections that were noted in prior audits, and the recent audit contained no new findings.

The incumbent prepares and manages the agency budgets, financial statements, and state-mandated reports, as well as prepares board reports for both the RWA and the SGA, with little need for direct involvement of senior management. Because the agency serves both the RWA and SGA, costs must be appropriately allocated. The incumbent has streamlined the allocation process, made adjustments, and created processes to ensure the allocations are accurate and can be supported and explained.

The incumbent serves as the Treasurer for both the RWA and the SGA, which involves planning, recommending, and implementing financial strategies and activities related to the administration of investment, finance, and operational programs. He monitors financial trends, investments, economic conditions, and markets to predict their impact on the agency.

The incumbent ensures that fiscal activities are in compliance with GASB guidelines, federal, state, and local laws, regulations, codes, and standards, as well as RWA and SGA guidelines, policies, and regulations. His advanced knowledge and experience have allowed the agency to modify some internal procedures, including ensuring adequate internal controls are in place. He administers RFPs and oversees purchasing and monitoring of contracts and agreements. The

incumbent manages state and federal grants to ensure compliance with agreements and oversees grant record-keeping, billing, and budgeting.

The incumbent exercises independent judgment, deals professionally and tactfully with elected and appointed officials, and is able to present and explain complex financial information to various individuals. The incumbent oversees the agency's technological needs and serves as a liaison with the outside contractor.

As is often the case in smaller agencies, the incumbent is responsible for the human resources, payroll, and accounts payable/receivable activities. This requires knowledge of employee benefits, retirement systems, payroll, safety, and public accounting. It requires maintaining current knowledge of pertinent laws, regulations, and rules and compliance with all reporting requirements. The incumbent maintains all necessary records and files in a confidential and compliant manner.

ANALYSIS

The analysis showed that the incumbent performs all the duties identified in the Finance and Administrative Services Manager class specification. Because of his experience, knowledge, education, and certification, he also performs additional duties beyond those required of the current position, some of which were previously contracted to outside consultants.

The incumbent is responsible for developing and implementing policies that dictate how funds will be allocated. The possession of a CPA provides him with the expertise to be heavily involved in the agency's audits, prepare complex financial reports, and ensure the agency's activities and records are in compliance with applicable laws and regulations. He is able to recognize and respond appropriately to changing conditions and explain complex financial issues to stakeholders with varying levels of fiscal expertise. These duties and responsibilities are beyond the scope of those customarily assigned to a Finance Manager classification and are not reflected in the current Finance and Administrative Manager class specification.

SALARY CONSIDERATIONS

Due to the recommended classification's specialized set of duties, skills, abilities, and qualifications, it is challenging to find sufficient data to make valid salary recommendations based on external market data. Therefore, RGS conducted an internal salary alignment analysis to determine the appropriate salary recommendation. This included reviewing and comparing the following classification factors to those of other Authority job classes to determine the appropriate salary ties.

- Authority and Autonomy in Decision Making.
- Scope and Complexity of the work.
- Types and Frequency of Contacts.
- Supervision Exercised and Received.

- Knowledge, skills, and ability are required both at entry and learned after entry.
- Minimum Education and Experience required for successful performance.
- Required licenses and certifications.

RGS has recommended the reclassification of the Finance and Administrative Services Manager to the Finance Director. This is due to the expanded breadth of responsibility of the position. As stated, as the incumbent is a CPA, he is able to perform duties significantly beyond the scope of the Finance Administrative Manager classification. Due to his expertise, he makes high-level fiscal decisions on behalf of the Authority and provides expert professional support to the Executive Director and the Board of Directors. His level of expertise and designation as a CPA have also allowed the Authority to lessen its dependence on outside consultants, allowing the Authority to work directly and more successfully with outside auditors. These factors support a significant salary adjustment to the Finance and Administrative Services Manager classification.

RECOMMENDATIONS

The RWA is a unique organization with a complex operation. The incumbent manages duties that serve two entities. He brings advanced-level training, certification, and experience to his position. As noted in the analysis, he performs at a level significantly above his allocated position. The agency would likely require additional resources to accomplish the work in his absence.

These factors create a distinct situation and opportunity for the agency. Since there isn't an existing classification that fully matches the work being performed, the needs of the agency, and the capabilities demonstrated by the incumbent, RGS recommends the following:

- Adopt the classification of Finance Director to accurately reflect the full scope of duties currently being performed by the incumbent, which are required and valued by the agency. The qualifications for the classification reflect the advanced level of knowledge, experience, and certification in line with those of the incumbent.
- Set the salary for the Finance Director twenty-five percent (25%) above the current salary range for the Finance and Administrative Services Manager classification, with a salary range as follows:

Classification	Step 1	step 2	Step 3	Step 4	Step 5	Step 6
Finance Director	\$14,049	\$14,571	\$15,114	\$15,678	\$16,263	\$16,858

- Reclassify the current Finance & Administrative Services Manager position to the Finance Director position and place the incumbent at the appropriate salary step in the recommended salary range.

ADDITIONAL RECOMMENDATIONS

Due to the incumbent's specific skillset, it is recommended that the existing classification of Finance & Administrative Services Director and related salary be retained in the agency's classification plan. This would allow the agency the flexibility to utilize it if needed in the future. In the event that the incumbent were to leave the agency, it may not be possible to fill the position with an individual who possesses the same level of experience, education, and certification as the existing incumbent. By retaining this classification and salary in the agency's system, there would be flexibility, if needed, for future recruiting purposes.

ATTACHMENT

Finance Director Class Specification

FINANCE DIRECTOR

DEFINITION

Under administrative direction, plans, organizes, and manages all fiscal activities including accounting, financial planning, cash and asset management, treasury management and investments, debt management, revenue administration and collection, purchasing, budget, cost allocations, and payroll; provides highly responsible and complex professional assistance to the Executive Director and others; performs related duties as required.

DISTINGUISHING CHARACTERISTICS

The Finance Director is a single incumbent management classification. Within a framework of overall goals and objectives, the incumbent directs agency-wide finance and related support services, which include accounting, budgeting, financial planning and reporting, debt management, and cash management.

SUPERVISION RECEIVED AND EXERCISED

Receives administrative direction from the Executive Director or their designee. May exercise supervision over assigned administrative staff.

EXAMPLES OF DUTIES:

Below is a descriptive list of the range of duties performed by employees in this classification. These examples are not intended to reflect all duties performed within the job, and not all duties listed are necessarily performed by each individual.

- Prepares and administers internal policies and procedures related to assigned activities; interprets and explains applicable rules, laws, and regulations to others.
- Maintains accounting records in accordance with GAAP and GASB.
- Prepares month and year-end closing entries; performs monthly/annual reconciliations for all accounts, including bank, grant, subscription programs, and capital assets; prepares financial statements for RWA (Regional Water Authority) and SGA (Sacramento Groundwater Authority).
- Conducts financial reviews of the agency's operations and activities and reports findings and recommendations to the Executive Director and Board of Directors.
- Manages and coordinates annual audits with external auditors and prepares the requested audit materials, schedules, and reports.
- Attends Board of Director and Board Committee meetings; prepares and presents staff reports and agenda items for consideration by the Board; serves as advisor to the Executive Director and Board on financial planning issues.
- Ensures that purchases of materials, supplies, and equipment are conducted according to agency policies and procedures.
- Performs financial modeling and analysis and maintains budget and forecasting models; administers the budget process and periodically reports on the status of budget to actual.

- As Treasurer for RWA and SGA, oversees cash management, investments, and debt management activities; recommends and implements financial strategies and activities related to the administration of investment, financial, and banking/operational programs.
- Monitors financial trends, investments, economic conditions, and markets in order to predict the impact on the agency.
- Manages the agency's Human Resources activities, including benefits administration, coordination and tracking of training, and management of personnel files.
- Oversees the processing of payroll and all related reporting; ensures proper timesheet coding for cost allocation purposes.
- Oversees and directs Information Services activities and the development and implementation of long-term technology requirements.
- Manages state and federal grants to ensure compliance with agreements; oversees grant coding, billing, and budgeting.
- Monitors and maintains compliance with pertinent federal, state, and local laws, codes, regulations, and ordinances; implements procedures to ensure compliance with applicable laws and regulations.
- Performs other related duties as required.

QUALIFICATIONS

Knowledge of:

- Principles, practices, and methods of current governmental accounting, auditing, purchasing, and budgeting
- Generally Accepted Accounting Principles (GAAP) and Governmental Accounting Standards Board (GASB) statements.
- Financial strategies, modeling, and analysis.
- Principles and practices of cash management and investments.
- Uses and application of information technology in the maintenance of accounting records, statistical applications, financial administration, and purchasing administration.
- Principles and practices of budget preparation, management, and administration.
- Principles and practices of leadership, motivation, team building, and conflict resolution.
- Pertinent local, State, and Federal laws, rules, and regulations.
- Principles and practices of Human Resources management.
- Modern office procedures, methods, computer software, and hardware.
- Principles and practices of sound business communication; correct English usage, including spelling, grammar, and punctuation.

Ability to:

- Read, understand, and interpret complex documents related to assignments.
- Perform detailed accounting work in the maintenance of the general accounting, budget, and cost systems of the agency.
- Plan, organize, direct, and coordinate budget administration.
- Provide specialized or general analysis in support of various accounting functions.

- Prepare journal entries and maintain ledgers.
- Communicate clearly and concisely, both orally and in writing; explain complex fiscal information in an easily understandable manner.
- Attend Board of Director and Board Committee meetings and present staff reports and agenda items for consideration by the Board.
- Compile and analyze data to prepare and support reports.
- Research issues related to assigned area of responsibility.
- Effectively administer the agency's human resources activities.
- Use tact, initiative, prudence, and independent judgment within general policy, procedural, and legal guidelines.
- Maintain confidentiality of records and information.
- Effectively operate a computer and standard business software programs and databases related to the area of assignment.
- Establish and maintain effective working relationships with those contacted in the course of the work.

Education and Experience:

Any combination of training and experience that would provide the knowledge, skills, and abilities necessary to perform the duties of the position. A typical way to obtain the knowledge and abilities would be:

- Equivalent to a bachelor's degree from an accredited college or university in accounting, finance, business or public administration, public policy, or a closely related field.

AND

- Six (6) years of professional accounting and finance experience, including two (2) years in a municipal or similar setting in a management capacity.

Licenses and Certifications:

- Current valid Certified Public Accountant (CPA) license from the State of California Board of Accountancy.
- Possession of a valid California Class C Driver's License with a satisfactory driving record.

PHYSICAL, ENVIRONMENTAL, AND WORKING CONDITIONS:

Physical Demands

Must possess mobility to work in a standard office setting and use standard office equipment, including a computer; and to attend meetings and to visit various sites; vision to read printed materials and a computer screen; and hearing and speech to communicate in person, before groups, and over the telephone. This is primarily a sedentary office classification although standing in work areas and walking between work areas may be required. Finger dexterity is

needed to access, enter, and retrieve data using a computer keyboard or calculator and to operate standard office equipment. Positions in this classification occasionally bend, stoop, kneel, reach, push, and pull drawers open and closed to retrieve and file information. Employees must possess the ability to lift, carry, push, and pull materials and objects up to 25 pounds; and are required to attend off-site board, committee, and other meetings.

Environmental Elements

Employees work in an office environment with moderate noise levels, controlled temperature conditions, and no direct exposure to hazardous physical substances.

Working Conditions

May be required to work a varied schedule of hours, which may include evenings, weekends, and holidays.

DRAFT

Topic: Strategic Plan Update
Type: New Business
Item For: Action
Purpose: Policy 100.1 (Joint Power Agreement), Recital C, 3

SUBMITTED BY: Jim Peifer
Executive Director

PRESENTER: Jim Peifer
Executive Director

EXECUTIVE SUMMARY

This is an action item for the Board of Directors to consider updating the Strategic Plan. An updated plan would position the RWA for the future while addressing the interests of all of the members.

STAFF RECOMMENDED ACTION

Direct staff to begin work to update the Strategic Plan.

BACKGROUND

The Board of Directors adopted the strategic plan in August 2020. Since the adoption of the plan, RWA has gained three new members (Nevada Irrigation District, Georgetown Divide Public Utilities District, Yuba Water Agency) while at the same time, there have been new developments such as:

- The update to the Water Forum agreement, and the Water Forum's early adoption of the American River Climate Adaption Plan;
- The passage of Proposition 4;
- The Watershed Resilience Pilot Project and the State's evolving methods of disbursing grant funds.;
- Significant work on the Water Bank;
- The development of the Common Interest Management Services program and within it, significant work on the Healthy Rivers and Landscapes program;
- The completion of the American River Basin Study, with a better understanding of the impacts on resulting water supplies resulting from Climate Change;
- Two changes in the Federal Administration which affect the operation of the CVP; and
- The successful acquisition of over \$80 million in grant funding on behalf of our members.

In recent years, some of the RWA members feel the current focus of the organization, which has largely on the Water Bank, has left some of the members feel that RWA is not focused on their interests. An update of the strategic plan would allow for an opportunity to address all the members' interests.

FINDING/CONCLUSION

The Executive Director recommends the Board of Directors an update to the Strategic Plan.

Agenda Item 8

Topic: Water Forum Update
Type: Old Business
Item For: Information
Purpose: [Strategic Plan Planning Objective C, 4](#)
[Strategic Plan Implementation Objective B, 1](#)
[Strategic Plan Communication Objective C, 5](#)
[Strategic Plan Advocacy Objective C, 4](#)

SUBMITTED BY:	Jim Peifer Executive Director	PRESENTER:	Ashlee Casey, Water Forum, Executive Director
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EXECUTIVE SUMMARY

This information item is to update the Board of Directors on developments with the Water Forum.

STAFF RECOMMENDED ACTION

None. This item is for information only.

BACKGROUND

Ashlee Casey, Water Forum Executive Director will provide an oral report on developments for the Water Forum Agreement 2050 process.

The Water Forum has been trying to complete the agreement this year. An internal working draft of the agreement has been distributed among the members for review. Attached is the draft executive summary of the agreement.

ATTACHMENTS

Attachment 1- ARCAP Framework
Attachment 2- ARCAP Factsheet
Attachment 3- Draft Executive Summary

American River Climate Adaptation Program (ARCAP)

Intent

Water Forum members recognize that climate change presents the most significant threat to achieving the coequal objectives of water supply reliability and environmental stewardship of the lower American River. Climate change has the potential to adversely impact the region in many ways, including those listed below:

- Accelerated decline of salmonids, recreation, and water quality due to decreased flows and increased river temperatures in the lower American River (LAR).¹
- Decreased reliability of the region's urban water supply due to changes in hydrology, and increased strain on statewide water project operations.¹
- Increased threat of external claims for American River water due to water-shortage pressure elsewhere in the state.
- Increased drying of soils and plants due to higher temperatures.
- Increased need for overall regional water resilience due to evolving regulatory requirements.

These extreme threats demand the timely and substantial watershed resilience measures of the American River Climate Adaptation Program (ARCAP), a multi-caucus problem-solving program to contribute tangible volumes of water toward Water Forum coequal objectives.

The intent of the ARCAP is to make measurable quantities of water available to provide demonstrable benefits to both of the Water Forum's coequal objectives. Collectively, these water quantities will be referred to as *ARCAP Water* and can be thought of as an insurance policy against the challenges described above. ARCAP Water may include contractual or set-aside supply, or stored water that is managed by one or more entities. *ARCAP Water* could be provided from multiple sources, including:

- Regional conjunctive use operations – water stored in the groundwater basin through in lieu or other recharge and recovery methods. The Water Forum with key partners will explore the nexus with these activities and the planned Sacramento Regional Water Bank.
- River Arc – this project is planned to relocate the source of water supply from an American River diversion to a Sacramento River diversion for some agencies.

¹ The Water Forum Ad Hoc Technical Team report of 2022 highlighted significant challenges that will result from climate change, including:

- The region will experience more frequent and more severe droughts and flood events. This pattern will challenge the capability of water storage infrastructure, particularly Folsom Reservoir's ability to provide flood protection and reliable water supplies.
- Salmon and steelhead populations in the lower American River will face significant threats due to suboptimal flows and temperature conditions and poor genetic diversity.
- Folsom storage is projected to be at critically-low levels more often due to climate change, creating a substantial risk to regional water supply reliability.

- Reservoir reoperation – this could include operational changes to provide *ARCAP Water* and enhance coldwater pool conditions in Folsom Reservoir and seek benefits from Forecast Informed Reservoir Operations (FIRO), or potentially through other Central Valley Project (CVP) operational changes.
- Capture, storage, and use of un-storable water – this could include recharge of excess water during flood operations when releases are well above optimal riverine ecological levels.
- Freeport / Vineyard expansion – there may be additional capacity available in the Freeport diversion on the Sacramento River which can be used if the Vineyard Treatment Plant were expanded.
- Sacramento Water Treatment Plant expansion – the City of Sacramento may increase the capacity of this plant, making additional Sacramento River water available.
- Water Conservation actions – these actions are expected to reduce water demand and diversions, potentially making water available for ARCAP.
- Other sources may be identified.

ARCAP Water could offer the following benefits for the American River region:

- Additional supplies for water agencies serving communities in the Sacramento Region that are facing significant water shortages during droughts or other conditions.
- Augmented storage in Folsom Reservoir to enhance the coldwater pool and reduce river temperatures to benefit fish.
- Augmented flows in the lower American River to benefit fish.
- Increased operational flexibility to benefit CVP operations.
- Increased capture, use, and storage of un-storable and excess flood waters.
- Increased groundwater stored regionally to enhance conjunctive use and support Groundwater Dependent Ecosystems.
- Demonstration of our region's commitment to proactively addressing climate issues and maintaining a sustainable American River watershed.
- Demonstration to Reclamation of our region's commitment towards Folsom Reservoir storage during dry and critical times.

The ARCAP is ambitious, and several important issues need to be addressed before this program is operational. Because many outstanding questions will be unanswered during the WF 2.0 negotiations, the ARCAP includes elements focused on technical analysis and resolution of important issues. These technical and stakeholder processes will rely on the technical coordination and cooperation of the Regional Water Authority (RWA) (see Program Elements) and consultation with Groundwater Sustainability Agencies (GSAs).

There is a precedent for such an ambitious initiative by the Water Forum. The Flow Management Standard (FMS), for example, became a major focus of the Water Forum's activities and deliberations over the last two decades and ultimately led to changes in CVP operations on the LAR. Like the ARCAP, the process for developing and implementing the FMS was not fully defined until after the original Water Forum Agreement was signed.

Guiding Principles

The ARCAP activities will support the Water Forum's coequal objectives by aligning with the guiding principles below:

1. *ARCAP Water* will provide water supply and ecosystem benefits and will strive to provide multiple benefits whenever possible.
2. *ARCAP Water* will be created by using existing or planned regional water sources.
3. Program design and implementation will be conducted openly with all caucuses.
4. Developing and implementing the ARCAP will be a long-term endeavor, but it will progress incrementally to build confidence and support with early implementation resulting in collective successes.
5. The role of the Water Forum staff in ARCAP development and implementation will focus on coordination with Water Forum members, conducting analyses, advocating for programs and funding, and tracking progress.
6. ARCAP analyses and coordination will be covered in partnership with RWA and the Water Forum.
7. ARCAP questions and issues related to conjunctive use (and possibly the Water Bank) will be addressed in a partnership between the Water Forum and RWA, and include the water purveyor members and regional GSAs.
8. The ARCAP will work in concert with the FMS and other Water Forum elements to support the coequal objectives.
9. *ARCAP Water* will not be used to meet the minimum regulatory requirements as defined by the Flow Management Standard or the Sustainable Groundwater Management Act (as those are expected to be met per existing regulations and legislation).
10. The use of a Water Forum members' facilities and water supplies for the ARCAP should provide a benefit to those organizations.

Program Elements

To implement the ARCAP Principles listed above, the Water Forum will commit to the programs, actions, and activities below. These actions are designed to support the Water Forum's coequal objectives through implementation of the ARCAP.

1. Technical, Operational, Regulatory, and Legal Issues

Several issues must be resolved before the ARCAP can come to fruition. This Program Element is intended to provide a process for identifying and analyzing issues required for the ARCAP implementation. These issues include:

1. What will be the target volume (if any) of *ARCAP Water*?
2. What are the sources of water for the ARCAP?
3. Who will own and manage *ARCAP Water*?
4. How, where, and when will ARCAP Water be stored?
5. Where and when will *ARCAP Water* be used?
6. How will the Water Forum and members track the sources and destinations of ARCAP water?

7. How will the ARCAP perform under various climate scenarios including multi-year droughts, critically low storage (aka deadpool), and water supply curtailments?
8. What additional infrastructure will be needed to implement the ARCAP?
9. What will be technical and physical limitations of the ARCAP?
10. What is the potential maximum volume of water that could be developed through the ARCAP?
11. How much groundwater recharge and recovery are possible in the region?
12. How much groundwater recharge and recovery are needed in the region?
13. Could modified timing of released *ARCAP Water* enhance LAR temperature conditions?
14. How can changes in the point of diversion (e.g. from Folsom Reservoir or the LAR to Freeport) provide additional water storage or flow for the LAR?
15. What is the expected increase in un-storable water in the American River system, and what would be necessary to capture and store that water under the ARCAP ?
16. Could Forecast Informed Reservoir Operations (FIRO) increase *ARCAP Water* supplies, and if so, how much?
17. What opportunities exist to create and track ARCAP Water within regional demand management and conservation actions (including climate ready landscapes and other emerging areas of research)?
18. How will inter-agency commitments to the ARCAP be recognized and how will their operations be counted?

ARCAP will consider the integrated interactions of demand (including demand management actions), supply, source waters, conjunctive use that impact the range of ARCAP water needs, among other considerations. Appendix __ outlines the first two years of the technical, operational, regulatory, and legal analyses necessary to begin answering these questions and will indicate the roles and responsibilities for the Water Forum and key partners (RWA, GSAs, etc.) in the completion of the various analyses.

2. External Engagement Strategy

The ARCAP will require partners beyond the signatories to the Water Forum Agreement to be successful. This element describes proposed sustained efforts to communicate with potential partners to maximize the probability of success. Some of the entities identified for outreach include:

- a. Reclamation – Changes in CVP operations may be sought to help establish or store *ARCAP Water*. This will require a strategy for engagement with Reclamation that is ongoing, consistent among members, and flexible in approach. The Water Forum will strive to communicate to Reclamation that ARCAP actions help support their goals of delivering water with minimal shortages and maintaining operational flexibility.
- b. Regional GSAs –Active coordination with the GSA will be implemented as part of ARCAP and will include sharing of relevant analyses and data, and general information sharing for awareness and to explore opportunities for collaboration.

- c. *DWR* – has a regional watershed planning initiative (which RWA is piloting for this region) and is likely to continue to be a source of funding for water infrastructure and climate resiliency actions. As such, DWR should be kept informed of the ARCAP effort and successes.
- d. *SWRCB* – would be involved with any transfers of water supplies that use post-1914 water rights, or modification of existing water rights to add new points of diversion.
- e. *Fisheries agencies* – including National Marine Fisheries Service, the California Department of Fish and Wildlife, and the Federal Fish and Wildlife Service who are likely to have valuable information on employing ARCAP Water to benefit the aquatic ecosystem.
- f. *Other* entities, such as the California Legislature, and Congress, will likely have a keen interest in the ARCAP efforts, and the Water Forum should strive to provide them with progress updates.

3. Coordination, Management, and Implementation of *ARCAP Water*

The implementation and management of *ARCAP Water* will be coordinated with regional and external partners. It is expected that the Water Forum will partner with RWA and others on technical analyses to inform development and deployment of *ARCAP Water*, will coordinate among members as ARCAP is implemented, and will track development. In addition, the Water Forum will advocate for programs and funding as appropriate.

4. Program Review and Refinement

It will be necessary to periodically evaluate and refine the ARCAP given its scope and complexity. A work group composed of Water Forum and RWA members/staff will be established to oversee and guide the ongoing work for ARCAP. A workplan for the ARCAP, including a budget and scope of work, are included in Appendix __. The ARCAP workplan will be reviewed and updated annually.

The annual ARCAP review will analyze the program successes, challenges, and barriers. A summary of the ARCAP review will be included in the Water Forum State of the River report (or other periodic Water Forum publication) and will include specific agreed to reporting metrics.

The ARCAP review will, as appropriate, guide changes to the program to ensure long-term success.

Assurances

The following list of assurances are intended to make certain that the Water Forum develops and implements the ARCAP through a concerted and good-faith effort that supports the coequal objectives and embodies the Water Forum way.

1. The ARCAP will be developed and implemented with opportunities for open cross-caucus discussions and guidance, and using the Water Forum's decision processes. This applies to technical processes as well as member deliberations.

2. The Water Forum will work jointly with RWA and the GSAs to resolve technical issues during ARCAP development and implementation. Staff from RWA and the Water Forum will work together in a collaborative relationship to support this initiative, and will engage with the regional GSAs.
3. The ARCAP approach will strive to add value and avoid creating added costs, duplicative processes, and bureaucracy.
4. The ability of Water Forum members to identify and employ ARCAP Water does not imply that the American River is in excess conditions.
5. ARCAP implementation will complement and support other Water Forum programs (e.g. FMS).
6. The Water Forum will review the successes and challenges of the ARCAP and refine the program as needed and agreed on by all caucuses.
7. ARCAP assets (e.g. water rights and contracts, wells, diversion works) will remain under control of the owner agencies.
8. The role of the Water Forum (including staff and members) will be to coordinate ARCAP actions, complete agreed upon technical analyses and studies, advocate for programs and funding, and track and review program status.
9. The Water Forum and RWA will respect the operational authority and third-party agreements of its members necessary for their contributions of *ARCAP Water*.
10. No part of the ARCAP will abridge the authorities, entitlements, or agreements of Water Forum members.

Water Forum

Fact Sheet: American River Climate Adaption Program (ARCAP)

DRAFT—April 2, 2025

***Overview:** Develop a one-page (front-back) fact sheet for use as a prompt and leave behind when educating elected, influencers, and other external audiences about the ARCAP. The fact sheet will also be used to advocate for Prop 4 funding for the Sacramento region to implement ARCAP.*

American River Climate Adaptation Program (ARCAP)

Securing a Resilient Future for our Water Supply and Environment

The Greatest Threat to Our Water Supply is Climate Change

In the Sacramento region, climate change is already having a profound impact on our water supply and the Lower American River's environment.

The Water Forum's 2022 Ad Hoc Technical Team report highlights key challenges: more frequent and severe droughts and floods, reduced snowpack, decreased river flows, and rising river temperatures. These changes threaten the fish populations, particularly salmon and steelhead, by creating unfavorable flow and temperature conditions. Additionally, "dead pool" conditions at Folsom Reservoir—when water levels drop too low to meet supply needs—are projected to occur more frequently.

ARCAP: A Proactive Multi-benefit Solution to Climate Change

In the face of these challenges, the American River Climate Adaptation Program (ARCAP) offers a proactive solution—acting as a safeguard for the region's water supply and ecosystem.

ARCAP is a collaborative initiative under the Water Forum 2.0 Agreement focused on directing measurable quantities of regionally developed water to help the lower American River and our communities. The ARCAP water is also expected to create opportunities for higher storage in Folsom Reservoir, which has additional water supply and ecosystem benefits.

The Water Forum has identified that increasing Folsom Reservoir's storage by 70,000 acre-feet in low storage conditions has the potential to lower river temperatures by one degree Fahrenheit, which is beneficial for fish and wildlife. This storage increase would also reduce the risk of "dead pool" conditions at Folsom Reservoir.

In practical terms, 70,000 acre-feet represents about 20% of the region's annual water supply, providing a buffer during dry years and helping ensure the region's water system remains resilient in the face of climate change.

How ARCAP Will Work

ARCAP will draw from multiple water sources to create a dedicated quantity of water:

- **Groundwater Recharge:** Storing water in groundwater aquifers for use during dry periods, potentially through the Sacramento Regional Water Bank.
- **Shifting Sources:** Shifting water supplies from the American River to the Sacramento River through operations like the River Arc Project.
- **Reservoir Flexibility:** Adjusting operations at Folsom Reservoir to optimize water levels and temperatures for fish and wildlife.

- **Expanding Water Sources:** Exploring options like expanding water treatment plants.
- **Water Conservation:** Reducing demand to increase the available water supply.

Key Benefits for the Region

- **Reliable water supplies** for communities facing shortages during droughts and dry periods.
- **Cooler water in Folsom Reservoir and enhanced flows and temperatures in the lower American River** to support fish and wildlife.
- **Increased operational flexibility at Folsom Reservoir** to benefit the statewide water system.
- **Better management of floodwater** through enhanced capture and storage.
- **Expanded groundwater storage** to support regional water resilience.
- **A focus on collaborative problem-solving** for the members of the Water Forum and the communities they serve.

Turning ARCAP into Reality

ARCAP is an ambitious initiative that requires addressing critical issues, including technical analysis, modeling, and coordination with federal and state stakeholders such as the Bureau of Reclamation and the California Department of Water Resources. Significant investment is also needed for projects like groundwater wells, transmission pipelines, and infrastructure to manage and distribute water across the region based on priorities and availability.

The Water Forum: A Legacy of Collaboration

ARCAP is a key component of the Water Forum 2.0 Agreement, currently under negotiation. This renewed agreement, which will guide the region for the next 25 years, builds on the foundation established by the original Water Forum Agreement signed in 2000. For over 25 years, the Water Forum has brought together business leaders, citizen groups, environmentalists, water managers, and local governments to resolve conflicts and implement a shared vision for protecting the region's water supply and economic health, while enhancing the Lower American River.

Pull-out box-----

Water Forum Coequal Objectives: *Provide a reliable and safe water supply for the region's economic health and planned development through to the year 2050; and preserve the lower American River's fishery, wildlife, recreational, and aesthetic values.*

[Insert Water Forum logo]

For more information contact Ashlee Casey, Water Forum Executive Director, at acasey@waterforum.org or (916) 715-4629.

1330 21st Street, Ste. 103, Sacramento, CA 95811, waterforum.org

Invested in Our Future

The following are involved in negotiating Water Forum 2.0

Business Caucus

AKT Development*

North State Building Industry Association*

Sacramento Association of Realtors*
Sacramento Metropolitan Chamber of Commerce*
Sacramento Regional Builders Exchange (SRBX)
Green Acres Nursery & Supply

Environmental Caucus

Environmental Council of Sacramento*
Friends of the River*
Save the American River Association*
Sierra Club Mother Lode Chapter*

Public Caucus

American River Flood Control District
American River Parkway Foundation
City of Rancho Cordova
City of Sacramento*
Effie Yeaw Nature Center
League of Women Voters, Sacramento County *
Placer County
Sacramento Area Council of Governments
Sacramento Area Flood Control Agency (SAFCA)
Sacramento County*
Sacramento Regional Parks
Sacramento Valley Conservancy
SMUD

Water Caucus

California American Water*	Fair Oaks Water District*
Carmichael Water District*	Florin County Water District*
Citrus Heights Water District*	Golden State Water Company / Arden-Cordova Water District*
City of Folsom*	Orange Vale Water Company*
City of Roseville*	Placer County Water Agency*
City of Sacramento*	Rancho Murieta Community Service District*
Del Paso Manor Water District*	Regional Water Authority*
East Bay Municipal Utilities District	Rio Linda/Elverta Community Water District*
El Dorado Irrigation District*	Sacramento Suburban Water District*
El Dorado Water Agency*	Sacramento County Water Agency*
Elk Grove Water District*	San Juan Water District*

**Denotes an organization that was a signatory to the 2000 agreement.*



DRAFT



Water Forum Agreement 2050

EXECUTIVE SUMMARY

2050

*A stronger, modernized
Water Forum Agreement to
face today's water management
challenges and ensure
continued success and relevance
in the evolving landscape.*

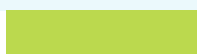
Agreement Signed Month, XX 2025



WATER FORUM COEQUAL OBJECTIVES

Provide a reliable and safe water supply for the region's economic health and planned development through to the year 2050; and

Preserve the fishery, wildlife, recreational, and aesthetic values of the lower American River.





WATER FORUM AGREEMENT

2050

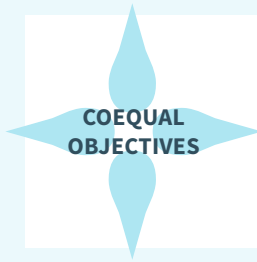
EXECUTIVE SUMMARY

The lower American River is an essential part of life in the Sacramento region. It provides drinking water to nearly 2 million people, is home to 43 species of fish, helps protect Sacramento-area communities from floods, and offers invaluable recreational and aesthetic value.

The original Water Forum Agreement was a bold experiment. People with vastly different views on the best uses of water agreed to work together toward mutual goals. Water agencies, environmental organizations, business groups, and other interested parties negotiated a 30-year plan for how the American River basin's water would be managed and protected. The aim was to reduce the persistent conflicts over water resources that had historically plagued the region. In 2000, 40 agencies, organizations, citizen groups, and businesses came together to sign the landmark Water Forum Agreement, a visionary long-term plan created to balance the long-term reliability of the region's water supplies, the health of the American River, and the economic vitality for the region.

Now, after 25 years of successful cooperation, the region is advancing the next generation of water management: **Water Forum 2050 (WF2050)**.

The renewed and updated WF2050 maintains the foundational coequal objectives from the original Agreement:



Provide a reliable and safe water supply for the region's economic health and planned development through to the year 2050; and
Preserve the fishery, wildlife, recreational, and aesthetic values of the lower American River.

WF2050 is designed to balance these priority goals while addressing new challenges such as climate change and economic pressures. It remains grounded in collaboration among a diverse group of businesses, citizen groups, environmentalists, water managers, and local governments in Sacramento, Placer, and El Dorado counties.

The Challenge of Climate Change

Water Forum members recognize that **climate change** presents the most significant threat to achieving the coequal objectives. Key risks include:

- Accelerated decline of salmonids, recreation, and water quality due to decreased flows and increased river temperatures in the lower American River.
- Decreased reliability of the region's urban water supply due to changes in hydrology, and increased strain on statewide water project operations.
- Increased threat of external claims for American River water due to water-shortage pressure elsewhere in the state.
- Increased drying of soils and plants due to higher temperatures.
- Increased need for overall regional water resilience due to evolving regulatory requirements.

WF2050 provides a collaborative path forward in the face of these challenges—one that supports and drives investments in projects and programs to build regional resiliency and addresses current and emerging water management challenges, while safeguarding the region's environmental and economic health for future generations.

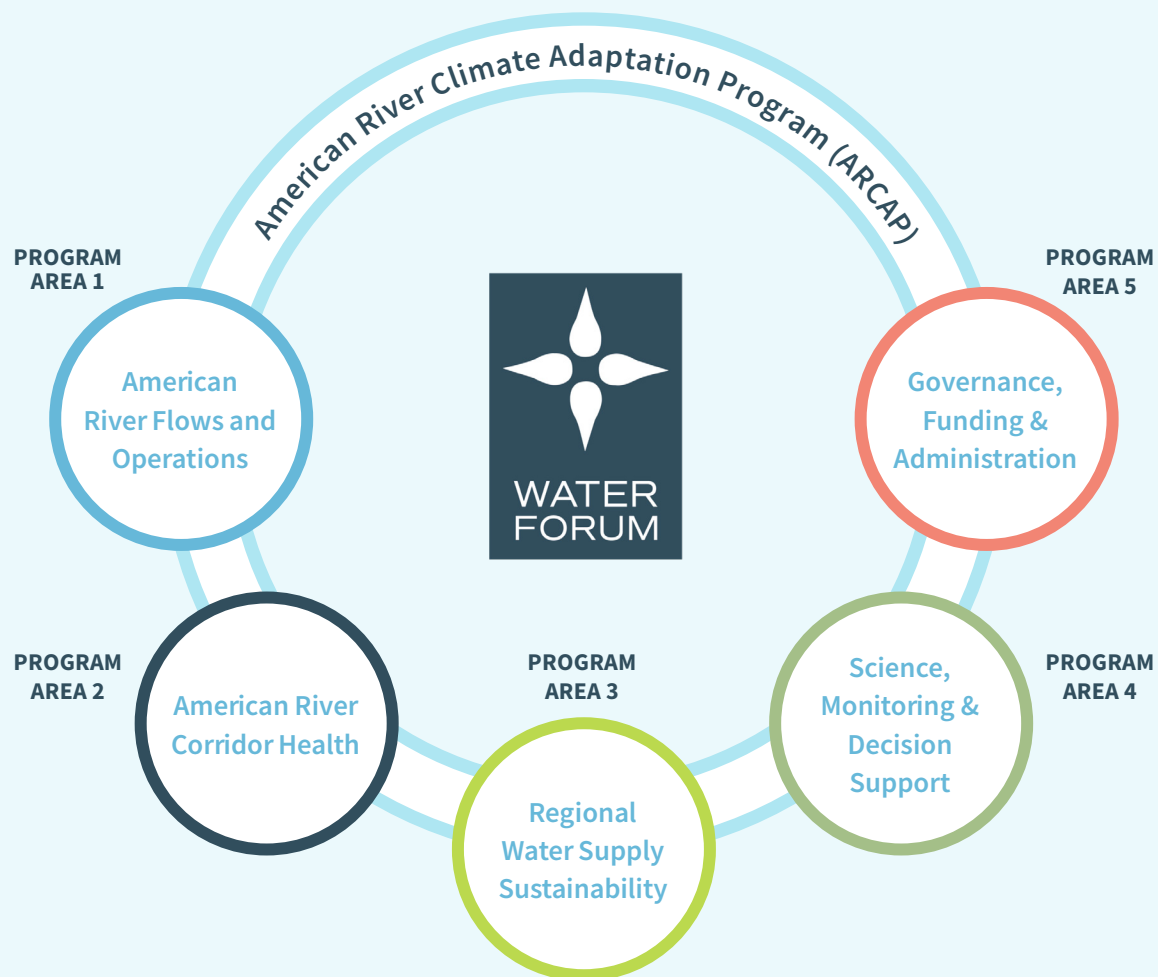
Program Areas and Strategic Framework

WF2050 is presented in five key **Program Areas**: (1) American River Flows and Operations, (2) American River Corridor Health, (3) Regional Water Supply Sustainability, (4) Science, Monitoring, and Decision Support, and (5) Governance, Funding, and Administration.

These Program Areas are designed to support the **coequal objectives** and incorporate many elements from the expiring agreement while adapting to meet the region’s evolving needs over the next 25 years. Each Program Area outlines specific guiding principles, commitments, and activities directed to its corresponding Program Area.

Additionally, WF2050 introduces the **American River Climate Adaptation Program (ARCAP)**, an ambitious cross-cutting initiative intended to make measurable quantities of water—referred to as *ARCAP Water*—available to support both environmental and supply objectives. *ARCAP Water* serves as an insurance policy against the challenges the region faces.

Following are brief summaries of ARCAP and each of the five Program Areas.



American River Climate Adaptation Program

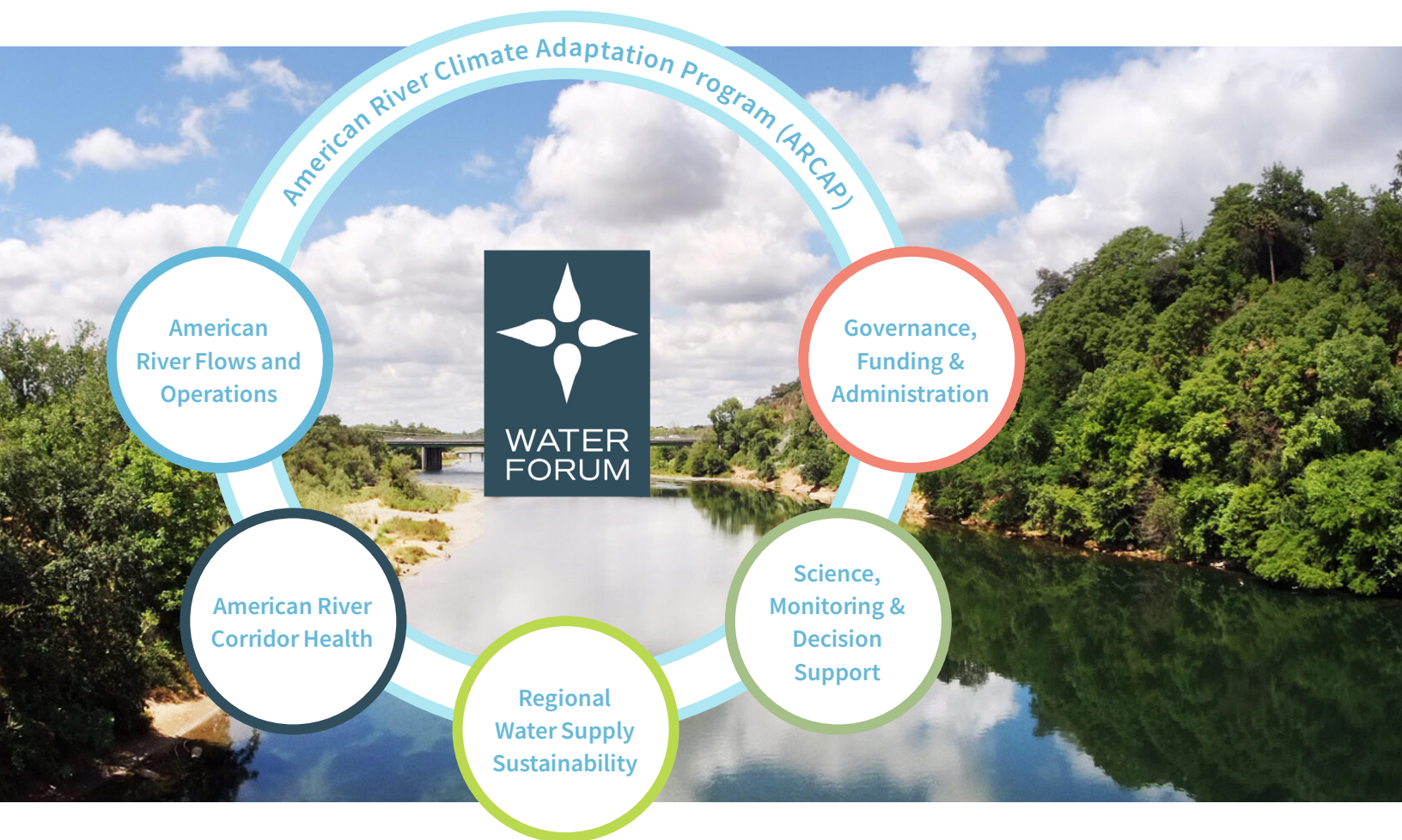
The **American River Climate Adaptation Program (ARCAP)** is a cornerstone of WF2050, designed to create a dedicated, measurable supply of water—referred to as *ARCAP Water*—that can be deployed strategically to protect both water supply reliability and river health under increasingly variable climate conditions.

This cross-cutting program expands the region’s ability to adapt by coordinating and aligning new and existing efforts such as groundwater recharge, source shifting, conservation, and flexible reservoir operations. Together, these strategies aim to store more water in wet years and make it available when it’s needed most—during droughts, critically dry conditions, or times when fish and wildlife require cooler flows in the lower American River.

Several important issues need to be addressed before ARCAP is operational. To implement ARCAP, the Water Forum commits to the actions and activities below:

- **Technical, Operational, Regulatory, and Legal Issues:** Several issues must be resolved before the ARCAP can come to fruition. ARCAP will develop a process for identifying and analyzing issues required for implementation.
- **External Engagement Strategy:** The ARCAP will require partners beyond the signatories to WF2050 to be successful. ARCAP includes sustained efforts to communicate with potential partners to maximize the probability of success.
- **Coordination, Management, and Implementation of ARCAP Water:** The implementation and management of *ARCAP Water* will be coordinated with regional and external partners.
- **Program Review and Refinement:** It will be necessary to periodically evaluate and refine the ARCAP given its scope and complexity. A work group will be established to oversee and guide

the ongoing work for ARCAP. A workplan, including a budget and scope of work, will be reviewed and updated annually.



ARCAP is an overarching element that will be conducted across caucuses to complement and support Water Forum Program Areas and build partnerships beyond signatories to WF2050.

Developing and implementing the ARCAP will be a long-term endeavor, but it will progress incrementally to build confidence and support with early implementation resulting in collective successes.

Program Area 1

American River Flows and Operations

The first Program Area focuses on managing **American River Flows and Operations (ARFO)**. Temperature models project that river temperatures under climate change will routinely exceed suitable ranges for resident salmonids for nearly half of the year, creating unhealthy, or even lethal, conditions for fish. In addition, changes in hydrology, with more extremes in dry and wet conditions, are expected to challenge water storage at Folsom Reservoir. Targeted and creative solutions will be needed to maintain the lower American River's health while providing regional water supply sustainability.

Key strategies include:

- **Flow Management Standard (FMS):** A foundational element of WF2050, the FMS provides guidelines for operations of Folsom Dam and on the lower American River that help protect river health and preserve water supply reliability, particularly during drought when water supplies are reduced and there are competing demands. FMS contents include minimum reservoir releases based on regional hydrology, storage targets at key times in the year, and temperature management protocols tailored to conditions within any given year.
- **Flood Operations:** Supports enhanced operational flexibility within the American River watershed through improvements in infrastructure and procedures that mitigate impacts of climate change on regional water supply and river temperatures while increasing flood protection for the Sacramento region.
- **Temperature and Other Water Management Infrastructure:** Advocates for projects that contribute to more effective water temperature management, and other important water quality attributes, to protect the river's health.

The flows and river temperatures on the lower American River are directly related to the operations of Folsom Dam, which is operated by the U.S. Bureau of Reclamation (Reclamation). Active relationships with Reclamation and other federal, state, and regional partners will be necessary for the Water Forum to continue promoting its coequal objectives via **American River Flows and Operations**.



Reclamation is the principal implementing agency for operating Folsom Dam releases, storage, and temperature management; state and federal resource agencies also have critical roles in the oversight and regulation of Folsom operations. Active relationships with these external partners are necessary to advocate for changes in operations and infrastructure that support the coequal objectives.

Program Area 2

American River Corridor Health

In the second Program Area, Water Forum partners commit to sustaining an **American River Corridor Health (ARCH) Program** to further improve, recover, enhance, and maintain the lower American River’s natural resources. Building on the success of the habitat program established with the original Water Forum Agreement, the ARCH Program expands to take a multi-faceted approach to lead habitat and science efforts for the lower American River, as well as collaborate with partners to support a thriving river corridor and region.

The ARCH Program includes the following strategies:

- **Project Implementation and Funding Leverage:** Habitat projects support the Water Forum’s coequal objectives, address a vital need on the lower American River, and leverage Water Forum funding, when appropriate, to maximize available local, state, and federal grant funding.
- **Advocacy and Partnerships:** Sustained engagement with partners is a primary tool for the ARCH Program. This applies to both the Water Forum signatories and partners with shared goals supporting Water Forum efforts on the lower American River, as well as advocacy at the local, state, and federal levels to support the coequal objectives.
- **Adaptive Management:** Active and focused planning and adaptive management allows flexibility to address emerging issues and nimbly respond to changing conditions as additional scientific information and funding become available. As such, the **ARCH Program Planning Matrix** is a “living” list of ongoing and potential projects and broader program areas that may address emerging issues, allowing the Water Forum and its partners to seize funding and coordination opportunities as they arise.
- **Urban River Considerations:** The ARCH Program works in a manner that **acknowledges changes in the nature and magnitude of human and societal effects** on the natural resources of the lower American

River. Understanding that the Water Forum does not work in a vacuum, the ARCH Program recognizes the practical realities of working on an urban river corridor that is also designated as a federal and state Wild and Scenic River. The Water Forum is aware of and will continue to work to understand the challenges members and partners face given the tension that exists between the river's ecological importance as a habitat for corridor species, and human usage of the American River Parkway as a recreational amenity and for other purposes.

Although many projects directly implemented under the **ARCH Program** may be focused on habitat, education, science, and decision-support activities, actions that support a robust and healthy river corridor also contribute to water supply reliability and the region's economic vitality.



The ARCH Program is designed to implement native salmonid habitat and multi-benefit natural resource projects within the LAR corridor. Program activities focus on the study and implementation of actions that improve flow and temperature conditions, and habitat quantity and quality for native species along the LAR corridor and broader region.

Program Area 3

Regional Water Supply Sustainability

Balancing the coequal objectives to provide a reliable regional water supply and protect the health of the lower American River requires thoughtfully planned, proactive water management that is focused on **Regional Water Supply Sustainability (WSS)**. Since the original Water Forum Agreement was signed, the region has successfully practiced conjunctive use (alternating the use of surface and groundwater supplies based on their availability), and WF2050 aims to support and emphasize these practices to protect the region's groundwater supplies and the health of the lower American River.

Key elements of WF2050's Regional Water Supply Sustainability strategy are:

- **Surface Water Management:** Considerable diversity exists among the regional water purveyors in terms of supply portfolios, locations of diversions, types of entitlements, and amount of growth projected. This presents a variety of opportunities and challenges for supporting the coequal objectives through surface water management. WF2050 establishes principles for surface water management that prioritize alternative supplies to the American River in dry conditions and prioritize surface water in wet conditions. A key feature for implementing these principles is the Purveyor Specific Agreements (PSAs).
- **Groundwater Management and Conjunctive Use:** Groundwater is an essential part of the region's water supply, especially in dry years. Water providers and groundwater management agencies have made significant investments in protecting the quality and quantity of groundwater and to comply with the Sustainable Groundwater Management Act. WF2050 establishes principles to leverage and enhance the collective resources of its signatories to support groundwater sustainability by providing additional opportunities for regional collaboration and information sharing while avoiding

duplicative efforts. A cornerstone of this effort is conjunctive use—the coordinated management of surface and groundwater supplies to improve overall reliability and flexibility. This includes in-lieu recharge during wet years and increased groundwater pumping during dry years to leave more surface water in the river when it is most needed for fish. WF2050 supports principles to enhance conjunctive use practices across the region.

- **Demand Management:** Demand management (actions to manage the consumptive use of water) can contribute to improved water supply reliability while making more water available to support the health of the river. WF2050 establishes principles for demand management and outlines activities to improve regional awareness and understanding of water use trends and implications for the coequal objectives.
- **Dry Times Actions:** During dry conditions, balancing the need to provide a reliable regional water supply and protect the health of the lower American River can be particularly challenging. Careful planning for and diligent coordination and strategy during dry times will be required to ensure that both coequal objectives are supported. WF2050 includes “Dry-Time Actions,” such as prioritizing alternative supplies and consistent messaging, that address signatory commitments specific to dry times. Dry Time Actions also include a process for Water Forum members to conference during times of shortage to confer and work together to identify solutions during such challenging periods.
- **Land Use Decisions:** Water Forum signatories recognize the benefit of coordination between water resources planning and land use decision-making and acknowledge the extensive requirements linking the two. The Water Forum will synthesize and communicate data and information related to water supply and demand to provide a regional overview of trends and projections.



Uncertainty in surface water availability due to climate change, and the associated changes in hydrology, must be carefully weighed when planning to support Water Forum’s coequal objectives under future conditions.

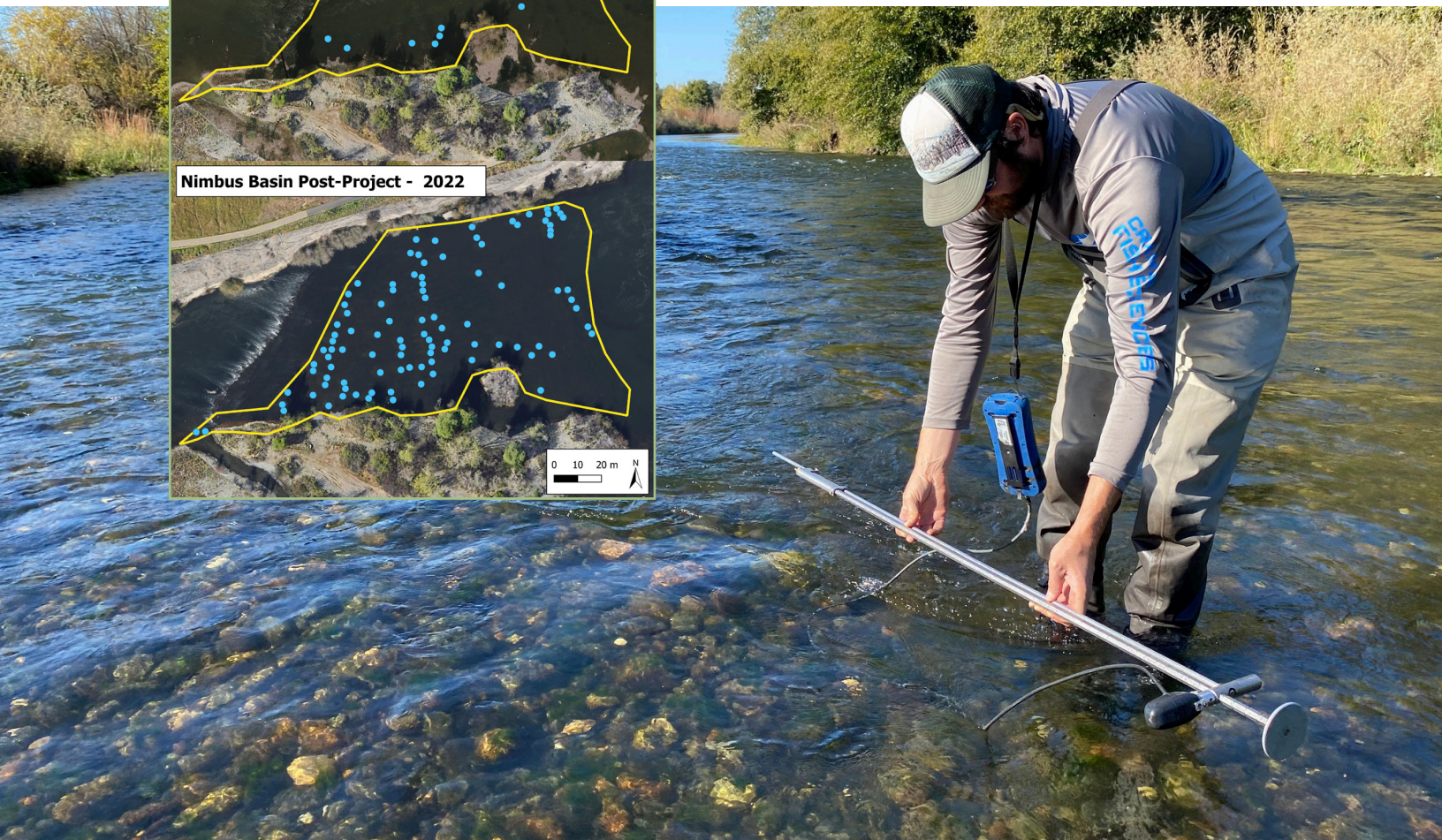
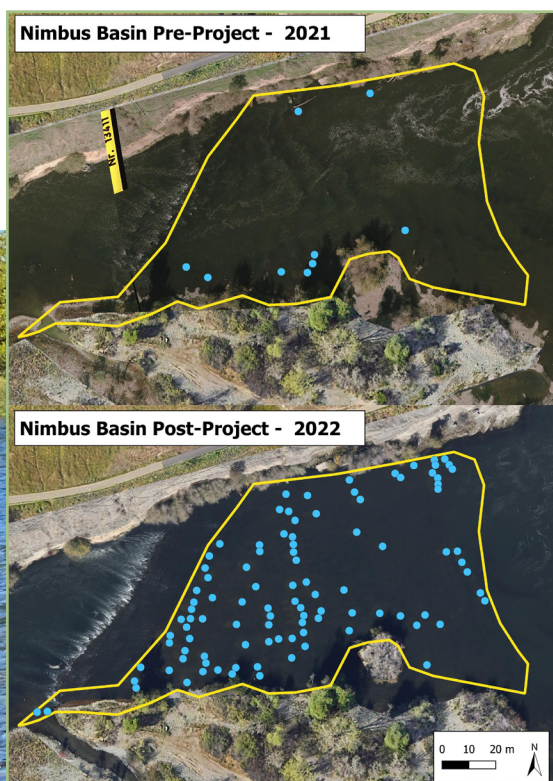
Program Area 4

Science, Monitoring, and Decision Support

This Program Area provides the technical foundation for the Water Forum’s adaptive management approach and long-term success in meeting its coequal objectives. The Water Forum commits to developing and sustaining a robust **Science, Monitoring, and Decision Support** program to further study, monitor, adaptively manage, co-produce, report, and share relevant data, advocate for scientific rigor, and provide timely and defensible decision support for the effective management of resources along the lower American River corridor in support of the coequal objectives.

Key elements include:

- **Support of Effective River Corridor and Watershed Adaptive Management:** Continue to co-produce and contribute information regarding corridor health and watershed conditions to inform flow and operational discussions, project planning, and support decision-making on the lower American River and region.
- **Maintain Appropriate Scientific Standards:** Standardized, peer-reviewed information and protocols incorporating best available science and methods will be utilized and incorporated where applicable. ARFO and ARCH work on the river and within the watershed will continue to be monitored and documented with the aim of collecting actionable data to be used for adaptive management, reporting, and decision support.
- **Communication and Data Access:** Provide easily accessible and interactive information associated with the work of the Water Forum for the members, public, and agency partners.
- **Partnerships and Collaboration:** The Water Forum will continue to build and maintain data-sharing channels and supportive relationships with partners to support and advance understanding of the Water Forum’s work and status of the coequal objectives and support regional and statewide planning and science efforts, as appropriate.



Sharing well-organized information through open data initiatives and clearinghouses, the Water Forum website, conferences, and special events will support the Water Forum's reputation for producing reliable, credible, and rigorous technical information to share publicly.

Program Area 5

Governance, Funding, and Administration

The final Program Area addresses **Governance, Funding, and Administration (GFA)**, the structure and mechanisms necessary to implement and sustain WF2050 over its 25-year term.

Core aspects include:

- **Governance:** The Water Forum’s governance structure is intended to support programs through the 25-year life of WF2050. The Governance description provides guiding principles to maintain the long-term integrity and efficacy of the Water Forum as an interest-based organization and documents its governance structure, decision-making process, external representation, implementation partners, and the importance of community outreach and engagement.
- **Funding:** Addressing the Water Forum’s coequal objectives requires a significant investment of time and financial resources by its partners. The Funding description provides guiding principles for budgeting and funding activities and documents the budget process, sources and cost-allocation methodologies, and five-year progress reviews.
- **Administration:** The Water Forum is administered under the auspices of the City of Sacramento. The Administration description addresses the administrative structure, reporting and monitoring, changed conditions and amendments to WF2050, legal considerations, and land use decisions.



Water Forum Governance Structure

Water Forum Plenary

Plenary: Main decision-making and information-sharing body for the Water Forum and sets policy direction for staff.

Business
Caucus

Environmental
Caucus

Public Caucus

Water Caucus

Caucuses: Coalesces diverse interests in the region with a common interest and drive to work collaboratively to further the coequal objectives.

Coordinating Committee

Coordinating Committee: Provides fiscal oversight and guidance for the Water Forum, including working closely with staff on the annual budget process and recommending a proposed budget to the Water Forum Plenary for approval.

Water Forum Staff

Other Committees and Workgroups

Other Committees: Facilitate the accomplishment of the WF2050's program elements and annual priorities. Standing committees have a specific focus and work plan aligned with a major Program Area.

Metrics and Reporting and Companion Documents

WF2050 concludes with a description of Metrics and Reporting for tracking progress, overarching Caveats and Assurances, and Purveyor Specific Agreements, followed by Appendices:

- **Appendix 1:** Advancing the Seven Elements of the First Water Forum Agreement
- **Appendix 2:** American River Climate Adaptation Program (ARCAP) Two-Year Workplan
- **Appendix 3:** Engagement with U.S. Bureau of Reclamation
- **Appendix 4:** List of Temperature Management Projects and Programs
- **Appendix 5:** American River Channel Health (ARCH) Program Planning Matrix
- **Appendix 6:** Declaration of Full Appropriation Context
- **Appendix 7:** Sacramento Groundwater Authority Bridge Document
- **Appendix 8:** Water Supply Sustainability (WSS) Demand Management Actions
- **Appendix 9:** Water Forum and Department of Utilities Memorandum of Understanding
- **Appendix 10:** Five- and One-Year Budget for Water Forum
- **Appendix 11:** Cost Allocation Method Description
- **Appendix 12:** Interagency Agreement for Water Forum Administration
- **Appendix 13:** Metrics and Reporting Table

Acknowledgments

Thank you to the organizations and their representatives who devoted countless hours to participating in Water Forum 2050 negotiations. The Water Forum would not be possible without the dedication of its members.

Business Caucus

AKT Development*
Associated General Contractors
North State Building Industry Association*
Sacramento Association of Realtors*
Sacramento Metropolitan Chamber of Commerce*
Sacramento Regional Builders Exchange
Green Acres Nursery & Supply

Environmental Caucus

Environmental Council of Sacramento*
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Sierra Club Mother Lode Chapter*

Public Caucus

American River Flood Control District
American River Parkway Foundation
City of Rancho Cordova
City of Sacramento Planning Department*
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El Dorado Water Agency*
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Orange Vale Water Company*
Placer County Water Agency*
Regional Water Authority*
Sacramento Suburban Water District*
Sacramento County Water Agency*
San Juan Water District*

* Denotes an organization that was a signatory to the 2000 agreement.



1330 21st Street Suite 103
Sacramento, CA 95811

waterforum.org



Topic: Executive Director's 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 Board of Directors on important activities, reports, communications, advocacy, and other updates.

Departing Member

On March 18, 2025 we received notice that the Del Paso Manor Water District would be withdrawing from the RWA as part of the dissolution of the district. The letter is attached (Attachment 1).

Outreach & Advocacy

RWA was a sponsor and had a booth at Environmental Council of Sacramento's Annual Earth Day event on Sunday, April 27, 2025 at Southside Park (700 T Street) in Sacramento.

Mr. Joseph presented at the Water Forum twice in April. On April 7th, Mr. Joseph presented on the Water Accounting System. He presented as a representative of the North American Subbasin at the Water Forum's annual State of the Basin meeting on April 23rd.

Mr. Peifer and Ms. Banonis attended the Sacramento Metro Chamber's annual Cap to Cap event May 3-7, 2025.

An article on Groundwater Reserves was published in the latest ACWA Newsletter, "Sacramento-Area Water Providers Boost Groundwater Reserves in 2024," you can read the article [here](#).

SAVE THE DATE: RWA has several events and meetings this Summer, here are some notable highlights for your calendars.

See you in Monterey! RWA will be hosting a Member Reception on Tuesday, May 13 from 4:00 – 6:00 p.m. at the Crown & Anchor located at 150 W. Franklin Street, Monterey, CA 93940. We will have the patio reserved. Escape the ACWA conference and join us for some appetizers, network opportunities, and no host bar.

Watershed Network Meeting Advisory Committee members are invited to join us virtually on May 19 from 5:30 – 7:30 p.m. Please contact Mr. Ojakian at rojakian@rwah2o.org for more information.

Sacramento Regional Water Bank Monthly Program Committee Meeting will meet on May 20 from 11:00 a.m. – 1:00 p.m. Please contact Mr. Joseph for more information at tjoseph@rwah2o.org.

Quarterly GM and Utilities Manager Workshop is scheduled for June 17 hosted by Placer County Water Agency, please contact Ashley Flores at aflores@rwah2o.org for more information.

Training Opportunity

FBI CCIC Sacramento is hosting a Infrastructure Liaison Officer training for Critical Infrastructure Protection & Public/Private Sector Engagement on Tuesday, May 13, 2025, from 8:00AM - 5:00PM. The course is geared towards those in Water, energy, transportation, communication companies, utilities, and larger private sector businesses in supply chain organizations. Additional information can be found on the attached flyer (Attachment 2).

Financial

Unaudited RWA financial reports including income statement and quarterly balance through April 2025 are attached (Attachment 3).

Vacation – Mr. Peifer will be on vacation and traveling internationally with no internet access beginning on June 4th and returning on June 24th. Mr. Peifer is delegating the Executive Director responsibilities to Mr. Joseph during that period.

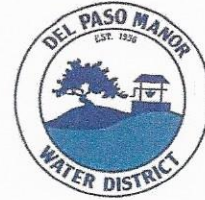
ATTACHMENTS

Attachment 1 – Letter from Del Paso Manor Water District

Attachment 2 – Sacramento CCIC Infrastructure Liaison Officer Course Flyer

Attachment 3 – Financial Reports

DEL PASO MANOR WATER DISTRICT



March 18, 2025

VIA E-MAIL AND U.S. MAIL

Board of Directors
Regional Water Authority
2295 Gateway Oaks Drive, Suite 100
Sacramento, CA 95833
E-Mail: aflores@rwah2o.org

Re: Notification of Del Paso Manor Water District's Withdrawal from RWA

Dear Board Members:

This letter is to notify you that the Del Paso Manor Water District ("DPMWD") is withdrawing from the Regional Water Authority, effective immediately. This notification is provided to you in accordance with Section 35 of the Joint Exercise of Powers Agreement. That Section provides, in pertinent part, certain procedures to withdraw from the JPA:

35. Withdrawal.

- a. A Member may unilaterally withdraw from this Agreement without requiring termination of this Agreement, effective upon ninety days' written notice to the Regional Authority, provided that the withdrawing Member shall remain responsible for any indebtedness incurred by the Member under any Project or Program Agreement to which the Member is a party, and further provided that the withdrawing Member pays or agrees to pay its share of debts, liabilities and obligations of the Regional Authority incurred by the Member under this Agreement prior to the effective date of such withdrawal. A Contracting Entity may withdraw under the terms and conditions of its agreement with the Regional Authority.
- b. In the event the withdrawing Member has any rights in any property or has incurred obligations to the Regional Authority, the Member cannot sell, lease or transfer such rights or be relieved of its obligations, except in accordance with a written agreement executed by it and the Regional Authority. The Regional Authority may not sell, lease, transfer or use any rights of a Member who has withdrawn without first obtaining the written consent of the withdrawing Member.
- c. No refund or repayment of the initial commitment of funds (as determined by the Board of Directors) shall be made to a Member ceasing to be a Member to this Agreement whether pursuant to this Section or any other Section of this Agreement. The refund or repayment of any other contribution shall be made in accordance with

1817 Maryal Drive, Suite 300, Sacramento, CA 95864

Phone: (916) 487-0419 Fax: (916) 487-8534

www.delpasomanorwd.org

4906-0957-7769.5 014685.001

Re: Notification of Del Paso Manor Water District's Withdrawal from RWA
March 18, 2025
Page 2

the terms and conditions upon which the contribution was made, or other agreement of the Regional Water Authority and withdrawing Member.

DPMWD is the subject of a LAFCO approved reorganization that will result in the dissolution of DPMWD and consolidation with the Sacramento Suburban Water District ("SSWD"). Following this consolidation, the District will cease to exist. As part of this consolidation, SSWD will assume DPMWD's rights and liabilities; however, the DPMWD intends to pay its debts to RWA upon receiving an invoice of its outstanding debts, which it understands is approximately \$6,778.00.

Furthermore, and in accordance with Government Code section 6512.1 and Section 24(d) of the JPA agreement, repayment or return of all or part of any contributions made by the Members and/or Contracting Entities may be directed by the Board at such time, and upon such terms as may be consisted with any indebtedness incurred by RWA. As stated above, DPMWD's rights and obligations will be assigned to SSWD upon dissolution of DPMWD. As such, any proportionate share of contributions attributable to DPMWD should be transferred to SSWD.

Sincerely,

A handwritten signature in blue ink, appearing to read "Adam Cohan", is written over a horizontal line.

Adam Cohan, General Manager
Del Paso Manor Water District

To register for this course you must first register to be a Private Sector Partner with CCIC or be a current InfraGard Member. [Click Here](#)



Critical Infrastructure Protection & Public/Private Sector Engagement

Infrastructure Liaison Officer (ILO) Course

Course Date and Time:

**TUESDAY
MAY 13, 2025
8:00AM - 5:00PM**



Click or scan to register

**Click Here
To Register**

The ILO Basic Course is an 8-hour course designed to provide an overview of critical infrastructure protection, threats and hazards affecting CI, and the private sector's role in CI protection and resilience.

Course Objective:
The Role of Fusion Centers
Critical Infrastructure Assets and Systems
Threats and Hazards to CI
The Importance of SARs
Your Role in Protecting your Organization

The Course will take place at McClellan, CA (Sacramento). The exact location of the course will be provided upon registration approval

For more information email: privatesector@sacrtac.org

California State Treasurer
Fiona Ma, CPA



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

April 24, 2025

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

REGIONAL WATER AUTHORITY

FINANCE MANAGER
2295 GATEWAY OAKS DRIVE
SACRAMENTO, CA 95833

[Tran Type Definitions](#)

Account Number: 90-34-019

March 2025 Statement

Account Summary

Total Deposit:	0.00	Beginning Balance:	1,460,112.19
Total Withdrawal:	0.00	Ending Balance:	1,460,112.19

Market Value Summary:

	QTD Current Period	Fiscal Year to Date
Beginning Balance	\$1,671,894.53	\$1,603,258.31
Contribution	0.00	0.00
Disbursement	0.00	0.00
Transfer In	0.00	0.00
Transfer Out	0.00	0.00
Investment Earnings	10,829.95	80,122.89
Administrative Expenses	(113.15)	(434.07)
Investment Expense	(180.20)	(516.00)
Other	0.00	0.00
Ending Balance	\$1,682,431.13	\$1,682,431.13
FY End Contrib per GASB 74 Para 22	0.00	0.00
FY End Disbursement Accrual	0.00	0.00
Grand Total	\$1,682,431.13	\$1,682,431.13

Unit Value Summary:

	QTD Current Period	Fiscal Year to Date
Beginning Units	70,638.447	70,638.447
Unit Purchases from Contributions	0.000	0.000
Unit Sales for Withdrawals	0.000	0.000
Unit Transfer In	0.000	0.000
Unit Transfer Out	0.000	0.000
Ending Units	70,638.447	70,638.447
Period Beginning Unit Value	23.668336	22.696679
Period Ending Unit Value	23.817498	23.817498

Please note the Grand Total is your actual fund account balance at the end of the period, including all contributions per GASB 74 paragraph 22 and accrued disbursements. Please review your statement promptly. All information contained in your statement will be considered true and accurate unless you contact us within 30 days of receipt of this statement. If you have questions about the validity of this information, please contact CERBT4U@calpers.ca.gov.

Statement of Transaction Detail for the Quarter Ending 03/31/2025

Regional Water Authority
Entity #: SKB0-6065061198



Date	Description	Amount	Unit Value	Units	Check/Wire	Notes
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Client Contact:
CERBT4U@CalPERS.ca.gov



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

For the period ending March 31, 2025

Cash in checking account:	\$	2,294,739
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LAIF balance:	\$	1,460,112
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For the period of January 1, 2025 to March 31, 2025

Total cash receipts for the period:	\$	3,335,364
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Total cash disbursements for the period:	\$	1,740,624
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REGIONAL WATER AUTHORITY

Income Statement

Year-to-Date Performance, March 2025 - 1 month back, Consolidated by account

	<i>9 Months Ended March 31, 2025</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
REVENUES				
Core Revenues				
Annual Assessments	1,145,186	1,145,183	(3)	100.0 %
Affiliate Members Annual	8,000	7,200	(800)	111.1 %
Associate Membership Annual	74,922	74,922	0	100.0 %
Miscellaneous Revenue	3,023	7,000	3,977	43.2 %
Interest on S/T Investments	60,302	80,000	19,698	75.4 %
TOTAL Core Revenues	1,291,434	1,314,305	22,871	98.3 %
Grant and Program Revenues				
Program Revenues	1,432,006	0	(1,432,006)	
Miscellaneous Revenue	40	0	(40)	
State Revenues	7,104,554	0	(7,104,554)	
WEP Revenues	549,178	0	(549,178)	
TOTAL Grant and Program Revenues	9,085,778	0	(9,085,778)	
TOTAL REVENUES	10,377,212	1,314,305	(9,062,907)	789.6 %
TOTAL REVENUE	10,377,212	1,314,305	(9,062,907)	789.6 %
GROSS PROFIT	10,377,212	1,314,305	(9,062,907)	789.6 %
OPERATING EXPENDITURES				
Staff Expenses				
General Salaries	1,186,417	1,631,312	444,895	72.7 %
Benefits/Taxes	381,219	741,160	359,941	51.4 %
Payroll Clearing	(2,413)	0	2,413	
Travel / Meals	21,794	45,000	23,206	48.4 %
Professional Development	2,490	14,000	11,510	17.8 %
TOTAL Staff Expenses	1,589,506	2,431,472	841,966	65.4 %
Office Expenses				
Rent & Utilities	62,006	75,000	12,994	82.7 %
Insurance	73,467	52,000	(21,467)	141.3 %
Office Maintenance	1,485	2,200	715	67.5 %
Telephone	1,093	10,000	8,907	10.9 %
Dues and Subscription	30,361	30,000	(361)	101.2 %
Printing & Supplies	4,006	25,000	20,994	16.0 %

	<i>9 Months Ended March 31, 2025</i>	<i>Annual Budget</i>	<i>Unused</i>	<i>% Used</i>
Postage	2,547	4,200	1,653	60.6 %
Meetings	4,373	6,000	1,627	72.9 %
Events	9,668	24,000	14,332	40.3 %
Computer Equipment/Support	26,870	44,000	17,130	61.1 %
TOTAL Office Expenses	215,877	272,400	56,523	79.2 %
Professional Fees				
ADP / Banking Charges	3,181	3,600	419	88.4 %
Audit Fees	32,900	35,000	2,100	94.0 %
Legal Fees	43,269	90,000	46,731	48.1 %
GASB 68 reporting fee	770	0	(770)	
Consulting Expenses - General	142,563	309,000	166,437	46.1 %
Miscellaneous Expense	113	0	(113)	
Powerhouse Science Center Payments	0	25,000	25,000	
TOTAL Professional Fees	222,797	462,600	239,803	48.2 %
SGA and Program Admin Exp Reimbursement				
SGA Service Agreement Fee	(629,872)	(944,478)	(314,606)	66.7 %
Water Efficiency Program Fee	0	(271,804)	(271,804)	
Strategic Affairs Program Fee	0	(310,585)	(310,585)	
Other Programs Fee	0	(209,402)	(209,402)	
TOTAL SGA and Program Admin Exp Reimbursen	(629,872)	(1,736,269)	(1,106,397)	36.3 %
Grant and Program Expenses				
Grant Expenses - Direct and PT	8,664,250	0	(8,664,250)	
Program Expenses - Direct	481,376	0	(481,376)	
TOTAL Grant and Program Expenses	9,145,626	0	(9,145,626)	
TOTAL OPERATING EXPENDITURES	10,543,935	1,430,203	(9,113,732)	737.2 %
OPERATING INCOME (LOSS)	(166,723)	(115,898)	50,825	143.9 %
NET OPERATING INCOME (LOSS)	(166,723)	(115,898)	50,825	143.9 %
NET INCOME (LOSS) NET OF PROGRAM	(166,723)	(115,898)	50,825	143.9 %

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

SUBMITTED BY: Jim Peifer
Executive Director

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 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.