



REGIONAL WATER AUTHORITY
SPECIAL MEETING OF THE BOARD OF DIRECTORS

Wednesday, April 12, 2023
at 3:00 p.m.

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

IMPORTANT NOTICE REGARDING VIRTUAL PUBLIC PARTICIPATION:

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

Join the meeting from your computer, tablet or smartphone

<https://us06web.zoom.us/j/86183216134?pwd=aHVkcHJacllrTldpd0FVU0d3N0lFQT09>

Phone: 1-669-900-6833

Meeting ID: 861 8321 6134 Passcode: 358207

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. OPPORTUNITY FOR PUBLIC TO ADDRESS MATTERS ON THE AGENDA**
- 3. CLOSED SESSION**
 - 3.1 CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**

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

4. ANNOUNCEMENT OF REPORTABLE ACTION IN CLOSED SESSION

5. OPEN SESSION

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

Presenter: Sean Bigley, Ad Hoc Committee Chair

Discussion/Action: Approve list of projects for grant funding

ADJOURNMENT

Next RWA Board of Director's Meeting:

May 18, 2023 9:00 a.m. at the City of Roseville - Corporation Yard, 2005 Hilltop Circle, Roseville, CA 95747. The location is subject to change.

Next RWA Executive Committee Meeting:

May 2, 2023, 1:30 p.m. at the RWA/SGA office, 5620 Birdcage Street, Ste. 110, Citrus Heights, CA 95610. The location is subject to change.

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

RWA Board of Directors

2023 Chair: Tony Firenzi

2023 Vice Chair: Brett Ewart

California American Water

Audie Foster, General Manager

Evan Jacobs, Operations Manager

Carmichael Water District

Ron Greenwood, Board Member

Cathy Lee, General Manager

Citrus Heights Water District

Caryl Sheehan, Director

Raymond Riehle, Director

Hilary Straus, General Manager (alternate)

Rebecca Scott, Principal Operations Specialist (alternate)

City of Folsom

YK Chalamcherla, Councilmember

Marcus Yasutake, Environmental/Water Resources Director (alternate)

City of Lincoln

Holly Andreatta, Councilmember

Chuck Poole, Water Facilities Supervisor (alternate)

City of Roseville

Pauline Roccucci, Councilmember

Scott Alvord, Councilmember (alternate)

Sean Bigley, Assistant Environment Utilities Director

Rich Plecker, Director of Utilities (alternate)

City of Sacramento

Lisa Kaplan, Councilmember

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

Michelle Carrey, Supervising Engineer (alternate)

Anne Sanger, Policy and Legislative Specialist (alternate)

City of West Sacramento

Martha Guerrero, Councilmember

William Roberts, Director of Public Works and Operations

City of Yuba City

Shon Harris, Councilmember

Diana Langley, City Manager

Del Paso Manor Water District

Gwynne Pratt, Board Member

Victoria Hoppe, Acting General Manager

El Dorado Irrigation District

Pat Dwyer, Director/Board President

Jim Abercrombie, General Manager

Brian Mueller, Engineering Director (alternate)

* Names highlighted in red are Executive Committee members

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

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RWA ASSOCIATES

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

RWA AFFILIATE MEMBERS

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

* Names highlighted in red are Executive Committee members



Topic: Conjunctive Use Projects to be Funded from a Potential Grant from the State of California
Type: New Business
Item For: Action
Impact: Fiscal/Budget

SUBMITTED BY: Jim Peifer Executive Director PRESENTER: Sean Bigley Ad Hoc Committee Chair

EXECUTIVE SUMMARY

This is an action item for the Regional Water Authority Board of Directors to approve a set of projects that may be funded through a grant from the State of California.

STAFF RECOMMENDED ACTION

Approve list of projects for grant funding.

BACKGROUND

The State of California has proposed to provide a grant to water agencies within the American River Basin to fund conjunctive use projects. The purpose of the grant is to fund projects that will enhance water supply within the region and eventually provide water for outflow to the Lower American River by way of groundwater substitution if the Voluntary Agreements (VAs) are approved by the State Water Resources Control Board. The State proposed to award the RWA with \$55 million to fund member projects. The RWA will be providing member agencies funding for the projects.

Eligible agencies would need to be within the American River watershed and all groundwater providers in the region would work to collectively making 30,000-acre feet of groundwater substitution available for outflow after the approval of the VAs. These investments will contribute to environmental protection by making water available for the fishery while simultaneously achieving water supply resilience for our region.

In 2022, Chair York assembled an ad hoc committee to facilitate the receipt of this funding and to identify a list of projects that could receive funding from the State. Chair Firenzi renewed the ad hoc committee earlier this year. Sean Bigley is the committee chair, and the committee includes Cathy Lee, Brett Ewart, Rebecca Scott and Dan York.

The list was developed by requesting member agencies submit potential projects that could be eligible for funding and could be ready for construction in Fiscal Year 2023/2024, with contract close-out within four years of RWA’s receipt of State funds. The attached list identifies a suite of



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projects that would receive funding. In addition to funding the list of projects, some of the funding may go to funding staff time to administer the grant, other services to support the grant and assistance in completing the Sacramento Regional Water Bank activities.

In the future, the Board will need to approve an agreement with the State of California to receive the funding and agreements with member agencies to provide funding. Those agreements will be brought to the Board for their consideration and approval in the future.

The individual member agencies will implement the projects on the list and will be responsible for any necessary permitting, including any necessary environmental review. The Board's approval is intended to state the potential projects on which state funding will be based and therefore the basis for RWA to accept the funding that the State is offering.

FINDING/CONCLUSION

The approval of the project list will be important for our region to contribute to the State's goals and our region's goals of environmental protection and water supply resilience. The approval of the list will allow the region to move a step forward in demonstrating to the State that the region has the capacity to receive the funding and build projects.

ATTACHMENTS

Attachment 1 – Project List

Agency	Agency's Project Priority	Project name	Project Cost
City of Roseville	2	ASR Well - Campus Oaks	\$ 9,600,000.00
	1	ASR Well - Mistywood	\$ 9,600,000.00
	3	ASR Well - Pleasant Grove	\$ 9,600,000.00
	4	ASR Well - Marlin Drive	\$ 9,600,000.00
		TOTAL	\$ 38,400,000.00
Sacramento County Water Agency	1	Elk Grove Automall Well	\$ 4,429,000.00
	2	Poppy Ridge Storage Tank	\$ 8,265,000.00
		TOTAL	\$ 12,694,000.00
Sacramento Suburban Water District	3	Well N35 Antelope North (Granular activated carbon treatment for PCE)	\$ 4,000,000.00
	2	Wells 81, 82, and 83 Antelope North/Poker (replacement wells)	\$ 14,400,000.00
	1	Well 84 Antelope/Don Julio (replacement well - ASR- equipped)	\$ 8,200,000.00
		TOTAL	\$ 26,600,000.00
Carmichael Water District	1	Construct two ASR wells	\$ 12,000,000.00
	2	Replace Garfield-San Juan- Lincoln transmission lines between two wells (includes intertie with CHWD)	\$ 9,200,000.00
	3	Backup power at existing well sites	\$ 1,800,000.00
	4	Intertie and pump station with SSWD	\$ 15,000,000.00
		TOTAL	\$ 38,000,000.00
City of Sacramento	3	Florin Booster Pump Station	\$ 4,000,000.00
	1	Groundwater Wells - Capacity Enhancements	\$ 3,000,000.00
	2	Well 168	\$ 8,000,000.00
	7	Well 170	\$ 8,000,000.00
	8	Well 171	\$ 8,000,000.00
	9	Well 172	\$ 8,000,000.00
	4	Groundwater Treatment at Wells (133,134,164, 166)	\$ 34,000,000.00
	5	Water Quality Sampling	\$ 312,000.00
6	GW Power Reliability Project	\$ 4,000,000.00	
		TOTAL	\$ 77,312,000.00
Golden State Water Company	1	Upgrade existing interconnection between GSWC with SCWA in the Cordova system	\$ 1,600,000.00
		TOTAL	\$ 1,600,000.00

GRAND TOTAL \$ 194,606,000.00