

# 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=aHVkcHJacIIrTldpd0FVU0d3N0IFQT09

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 Dwver. Director/Board President

Jim Abercrombie, General Manager

**Brian Mueller**, Engineering Director (alternate)

<sup>\*</sup> Names highlighted in red are Executive Committee members

#### Elk Grove Water District

Tom Nelson, Board Chair

Bruce Kamilos, General Manager

#### Fair Oaks Water District

Randy Marx, Board Member

Tom Gray, General Manager

## **Georgetown Divide Public Utility District**

#### Michael Saunders, Board Member

Nicholas Schneider, General Manager

Adam Brown, Operations Manager (alternate)

## **Golden State Water Company**

Paul Schubert, General Manager

Ernie Gisler, Capital Program Manager

## **Nevada Irrigation District**

Ricki Heck. Board Member

*Karen Hull*, Board Member (alternate)

Greg Jones, Assistant General Manager

Jennifer Hanson, General Manager (alternate)

## **Orange Vale Water Company**

Robert Hunter, Board Member

Joe Duran, General Manager

## **Placer County Water Agency**

Robert Dugan, Board Member

Tony Firenzi, Director of Strategic Affairs, Chair

Andy Fecko, General Manager, (alternate)

Mike Lee, Board Member, (alternate)

## **Rancho Murieta Community Services District**

Tim Maybee, Director

Michael Fritschi, Interim General Manager

## **Sacramento County Water Agency**

Patrick Kennedy, Supervisor

Michael Grinstead, P.E. Principal Civil Engineer

## Sacramento Suburban Water District

**Bob Wichert.** Board Member

Dan York, General Manager (alternate)

Jay Boatwright, (alternate)

Craig Locke, (alternate)

**Dave Jones**, (alternate)

**Kevin Thomas,** Board Member (alternate)

## San Juan Water District

Dan Rich, Director

Greg Zlotnick, Water Resources and Strategic Affairs

**Ted Costa**, Board President (alternate)

<sup>\*</sup> Names highlighted in red are Executive Committee members

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

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

<sup>\*</sup> 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

Jim Peifer Sean Bigley

SUBMITTED BY: Executive Director PRESENTER: 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 withing 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

## Agenda Item 6



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 contact	Agency's Project Priority	Project name	Project Cost	If receiving S, could project beging construction NLT the first quarter of 2025?	Is project permitting and environmental work completed?	If the project's pemitting is not yet completed, what is the anticipated permitting completion date?	completed (contract close- out) NLT than	your agency agrees to provide as part of an	have the staffing capabilities to manage it?	If your agency does not current have staffing capabilities, would you be willing to complete the project within the specific timelines provided project management funding and/or personnel were available?		While working with your solicitor, what questions do t you have that you would like RWA to clarify with the State of California?	Once answers from the State are provided, will your agency be able to provide a final decision to participate to RWA within two weeks?	If you cannot provide a final decision to participate within two weeks, how much time will your agency need?	Would the decision to participate need to be taken to your agency's governing board/council for approval?	If your agency will need to make a decision to participate to a governing board/council for approval, how much lead time would be needed to prepare an item for your governing body?  The American River VA P staff, need to begin discu that groundwater contrib VA. How should those decideas to offer that can help Parties reach agree	ssions regarding how to utions proposed under the isions be structured? Any p the American River VA	there other questions or numents that you have?
City of Roseville	916-605-9780	2 1 3	ASR Well - Campus Oaks ASR Well - Mistywood ASR Well - Pleasant Grovd ASR Well - Marlin Drive	\$ 9,600,000.00 \$ 9,600,000.00	Y Y	Y Y Y		Y Y Y	Y Y Y	Y Y Y			Want a clear understanding of obligations, if the VAs are not ultimately approved, but my agency accepts the State's money and constructs the wells as committed.		I'd be able to get a final agreemen on a City Council agenda within four weeks of receipt of the final draft	Yes	I'd be able to get a final agreement on a City Council agenda within four weeks of receipt of the final draft		
		4	TOTAL		1	Y		Y	Y	Y					drait				
		1	Elk Grove Automali Well			N	12/2024	Y	Y	Y		N	What are the strings? How much water are we committing to for environmental flows and for how long? Are there any commitments to the State or another entity		Six weeks (bare minimum) to get				
Sacramento County Water Agency	Mike Grinstead, 916-875-7276	2	Poppy Ridge Storage Tank	\$ 8,265,000.00	Y	N	12/2024	Y	Y	Y		N	that come with acceptance of the money? Does our acceptance of these funds effect our ability to do transfers in any way? Is this pre-funding that makes less funding available in the VA process in the future? Is this like a pre payment? Does anything about this funding effect future VA funding in any way? Does this effect curtailment of CVP water in any way?	e e	on a Board Agenda and be heard at the Board. We will be depending upon the decision of the Board and cannot commit without it.	Yes	Six weeks at a bare minimum. It takes a long time to get on the Sacramento County involve partnerships, those has been doing a great jumple of Supervisors agenda.	ave to be solidified. Michelle	
			TOTAL	\$ 12,694,000.00															
Sacramento Suburban Water District	Dan York, General Manager, 916-679-3973	2	Well N35 Antelope North (Granular activated carbon treatment for PCE) Wells 81, 82, and 83 Antelope North/Poker (replacement wells)	\$ 14,400,000,00		N N	2025 2023	Y Y	Y Y	Y Y		N N	None at this time.	No	Four weeks minimum	Yes	SSWD Board meetings are held the third Monday of each month. Staff would need and once sufficient informatic a minumum of four weeks to prepare this AR VA Parties involved for	on is compiled, bring it to th	None at this time.
		1	Well 84 Antelope/Don Julio (replacement well - ASR-	\$ 8,200,000.00	Y	N	2023	Y	Y	Y		N					item for Board approval. keep the AR VA Parties in	volved during the process.	
			TOTAL	\$ 26,600,000.00	)														
Carmichael Water District	Cathy Lee, 916-483-2452	3 4	Construct two ASR wells  Replace Garfield-San Juan- Lincoln transmission lines between two wells (includes intertie with CHWD)  Backup power at existing well sites Intertie and pump station with	\$ 9,200,000.00 \$ 1,800,000.00	Y	Y	Sept 30, 2023  June 30, 2023  March 2024	Y Y Y	Y Y Y Y	Y Y Y			Carmichael Water District is concerned about the availability of proposed well projects for the VA implementation during years when surface water supplies are curtailed and CVP water has low allocations. These wells are needed to meet demands and may not be available for VA implementation requirements.	Yes		Yes	I week - can call special meeting		
		•	SSWD	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•		March 2021	•	1	•									
City of Sacramento	(916)808-1725 (Office); (916)601-9491(Mobile)	3 1 27 7 8 8 9 4 4 5	TOTAL  Florin Booster Pump Station  Groundwater Wells - Capacity Enhancements Well 168 Well 170 Well 171 Well 172 Groundwater Treatment at Wells (133.134.164, 160) Water Quality Sampling GW Power Reliability Project	\$ 3,000,000 00 \$ 8,000,000 00 \$ 8,000,000 00 \$ 8,000,000 00 \$ 8,000,000 00 \$ 34,000,000 00 \$ 312,000,00	Y Y Y Y Y Y	in exploring the offering of water by the deadline, but spreading out he expenditures to projects that may not be fully	COS is interested in exploring the offering of water by the deadline, but spreading out he expenditures to projects that may not be fully permitted by the deadline.		Y Y Y Y Y Y Y Y Y Y	Y Y Y Y Y Y Y Y		See questions under separate cover. COS is interested in exploring the offering of wat by the deadline, but spreadin out the expenditures to projects that may not be full permitted by the deadline.	g Sent under separate cover.	No	An official and final decision rest with the City Council. A workshop with City leadership and 2-month window for official City Countil approval is needed before.	Yes	It depends on the level of commitment. Approval of funding acceptance or approval to Sign agreements will take multiple months. Gaining staff commitment that have been involved in the VA to forward to City leadership is subject to answers from the State Region and can be expedited.	s be aligned with volumetric ate. Misalignment could other suggestions sent under cover.	lestion 5/6 [permitting] is lematic. Final permitting to ate through DDW does not u until project completion. latest groundwater project completed construction, but DW is estimated to take ther 9 months to complete permitting.
				\$ 77,312,000.00	)														
Golden State Water Company	Paul Schubert	1	Upgrade existing interconnection between GSWC with SCWA in the Cordova system			N	July-05	Y	Y	Υ		N		No (see column P)	4 weeks	Yes	included in the 4 weeks from column P funding should be somewhat groundwate	nt proportional to amount of er provided.	
	TOTAL \$ 1,600,000.00																		

GRAND TOTAL \$ 194,606,000.00

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