



EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Board of Directors Meeting

AGENDA

Wednesday, October 14, 2020

10:30 a.m. – 12:00 p.m.

Teleconference Only

Call-In Information Provided

- I. **Call to Order/Pledge of Allegiance & Safety Announcement/Roll Call** (*Please remember to keep your phone line muted and unmute when announcing yourself for attendance or speaking)
- II. **SCHEDULED ITEMS – *Presentation materials to be posted on ESJGroundwater.org and emailed prior to the meeting. Copies of presentation materials will be available at the meeting.***
 - A. **Action Items:**
 1. Approval of Minutes of August 12, 2020 (Attached)
 2. Resolution Authorizing the Secretary of the Eastern San Joaquin Groundwater Authority to Approve Expenditures and Execute Contracts Within the Designations and Limitations of the Approved Budget Resolution (Attachment)
 3. DWR Draft GSP Project Proposal Solicitation Package - Discussion of Approach to project selection (Staff Report Attached). Potential Board Actions include:
 - a. Potential GSA grant project (NSJWCD, SEWD)
 - b. Provide direction to the Board Steering Committee, Technical Advisory Committee and staff to: coordinate selection of GSP projects to be included in the grant; and coordinate with GSAs sponsoring proposed projects to prepare the grant package.
 - B. **Discussion**
 1. Financial Report
 2. DWR Update (Attached)
- III. **Secretary Report**
- IV. **Public Comment (non-agendized items)**
- V. **Directors' Comments**
 1. Central Delta Water Agency (CDWA)
 2. Central San Joaquin Water Conservation District (CSJWCD)
 3. Cities of Lodi, Manteca, Stockton, Escalon, Ripon, Woodbridge
 4. Eastside San Joaquin GSA composed of Calaveras County Water District (CCWD), Stanislaus County, and Rock Creek Water District
 5. Linden County Water District (LCWD)
 6. Lockeford Community Services District (LCSD)

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Board of Directors Meeting

AGENDA

(Continued)

7. North San Joaquin Water Conservation District (NSJWCD)
8. Oakdale Irrigation District (OID)
9. San Joaquin County #1
10. San Joaquin County #2 w/ California Water Service Company Stockton District (Cal Water)
11. South Delta Water Agency (SDWA)
12. South San Joaquin Irrigation District (SSJID)
13. Stockton East Water District (SEWD)
14. Woodbridge Irrigation District (WID)

VI. Future Agenda Items and Meeting Dates

VII. Adjournment

NOTICE: Coronavirus COVID-19

See Attached Notice Regarding COVID 19, Closure of Board Chambers to the Public During the Eastern San Joaquin Groundwater Authority Board of Directors Meeting and Teleconference Information

Next Regular Meeting

Wednesday, January 13, 2021

10:30 a.m. – 12:00 p.m.

Location TBD

Action may be taken on any item

Agendas and Minutes may also be found at <http://www.ESJGroundwater.org>

Note: If you need disability-related modification or accommodation in order to participate in this meeting, please contact San Joaquin County Public Works Water Resources Staff at (209) 468-3089 at least 48 hours prior to the start of the meeting.

Important Notice Regarding COVID 19 and Closure of Board Chambers to the Public During Eastern San Joaquin Groundwater Authority Board of Directors Meetings

On March 18, 2020, Governor Gavin Newsom issued Executive Order N-29-20 recognizing that COVID 19 continues to spread throughout our community resulting in serious and ongoing economic harm. Governor Newsom has therefore waived certain requirements of the Ralph M. Brown Act relating to public participation and attendance at public meetings.

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Board of Directors Meeting

AGENDA

(Continued)

Based on guidance from the California Department of Public Health and the California Governor's Officer, *effective immediately* and while social distancing measures are imposed, Board chambers will be closed to the public during the Eastern San Joaquin Groundwater Board of Directors Meetings.

In order to minimize the spread of the COVID 19 virus, the following options are available to members of the public to listen to these meetings and provide comments to the Board of Directors before and during the meeting:

1. You are strongly encouraged to listen to the Eastern San Joaquin Groundwater Authority Board of Directors meetings by attending the teleconference:

[Join Microsoft Teams Meeting](#)

[+1 209-645-4071](#) United States, Stockton (Toll)

Conference ID: 568 580 649#

If you are connecting to Microsoft Teams for the first time, you will need to download the program to your PC. You can also download the Microsoft Teams App to your Apple or Android device by visiting the App Stores.

Once connected, we request you kindly mute your phone.

2. If you wish to make a comment on a specific agenda item, please submit your comment via email by 5:00 p.m. on the Tuesday prior to the meeting. Please submit your comment to the Clerk/Secretary of the Board at kmsith@sjgov.org. Your comment will be shared with the Board members and placed into the record at the meeting. Every effort will be made to read comments received during the meeting into the record but some comments may not be read due to time limitations. Comments received after an agenda item will be made part of the record if received prior to the end of the meeting.

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY
Board Meeting Minutes
August 12, 2020

I. Call to Order/Pledge of Allegiance & Safety Announcement/Roll Call

The Eastern San Joaquin Groundwater Authority (GWA) Board Teleconference meeting convened and Chairman Chuck Winn called the meeting to order, via the online Microsoft Teams Meeting platform, at 10:33 a.m. on August 12, 2020. The meeting conducted via Teleconference only.

Chairman Winn led the meeting.

Mrs. Kristy Smith with San Joaquin County conducted the roll call.

In attendance were Chairman Chuck Winn; Vice Chairman Mel Panizza; Secretary Fritz Buchman; Directors David Fletcher, Mike Henry, John Herrick, Robert Holmes; Alternate Directors Jeremiah Mecham, Charlie Swimley, Walter Ward. Directors David Breitenbucher and Dan Wright attended, and arrived after the meeting called to order.

II. SCHEDULED ITEMS

A. Action Items:

1. Approval of Minutes of June 10, 2020

Chairman Winn called for the approval of minutes of the meeting on June 10, 2020. There were no comments by the GWA Board members and no comments by the public. Mrs. Kristy Smith with San Joaquin County conducted the roll call vote.

Motion:

Director David Fletcher moved, and Vice Chairman Mel Panizza second, approval of the June 10, 2020 minutes.

Roll call vote conducted.

The motion passed unanimously.

2. Authorize Task Order No. 2 under GSP Implementation Services Agreement A-20-1 Authorizing Additional Scope of Work and Increasing Agreement Budget Amount to \$437,000

Mr. Matt Zidar of San Joaquin County provided a brief overview of the slides detailing the approved budget and the Woodard & Curran Agreement and work. Mr. Zidar advised that action requested be for the Board to adopt a Resolution approving the Task Order No. 2 amounts, increasing the contract amount and make the Public Works Director the designated representative.

Director John Herrick asked if the action/contract includes consultant gathering information or is that part of County function. There was further discussion on the consultant work and the included drilling costs.

Director Robert Holmes advised that the Steering Committee supported and recommended the approval by the Board.

Motion:

Director Robert Holmes moved, and Director Mike Henry second, to approved the proposed.

Roll call vote conducted.
The motion passed unanimously.

3. Adopt a Resolution to Submit the Water Conservation Coordinator Grant to the California Department of Conservation

Mr. Matt Zidar led the discussion and provided brief details on the Department of Conservation's Watershed Coordinator Grant. Mr. Zidar advised that the requested action be for the Board to adopt a Resolution approving the GWA to submit an application for the Watershed Coordinator Grant. Chairman Winn asked if any other GSA's were intending to apply for the grant. There were no comments. Director John Herrick asked if there had been any discussion with RCD. Mr. Zidar advised he is engaged in discussion. Director Herrick advised he would abstain from vote.

With no further comments, the Board proceeded with Motion.

Motion:

Director Dan Wright moved, and Director David Breitenbucher second, to approved the proposed. Roll call vote conducted. Director John Herrick Abstained from vote. The motion passed.

B. Discussion Items:

1. Board and Steering Committee Schedule

Mr. Matt Zidar provided details of the proposed Steering Committee and Board Meeting Schedule for remainder of 2020. Noting that the Steering Committee will meet monthly, with its next meeting September 9th, while the Board will meet quarterly, with its next meeting October 14th. Mr. Zidar advised to see calendar included in the agenda package for planning. There were no additional comments.

2. GSA Payments for FY 19/20 and FY 20/21

Mr. Matt Zidar provided details on GSA payments still owed for FY 19/20 as per the included document in agenda package. Mr. Zidar also noted that Public Works Staff is currently preparing the FY 20/21 statements for payment and they should be sent out with the next two weeks. Director John Herrick noted a typo on the date in the accounts receivable chart.

3. Project Progress Reports

Mr. Matt Zidar asked the members for Project Progress Report updates, advising of the importance of these reports now as new DWR Grant is in discussion. The floor opened to group for updates. Mr. Zidar provided an update on NSJWCD, advising that they submitted their grant package and thank you to the GSA's that provided letters of support. No other GSA's provided updates.

4. DWR Update

Chelsea Spier with Department of Water Resources (DWR) provided an update based on her full report provided to members. Ms. Spier advised that reminder letters are going out to upload spring monitoring data, as the Statewide Seasonal Groundwater Report is being completed and the data is needed. Ms. Spier additionally advised that her office is looking into wells they collect data for and will potentially be dropping wells that incomplete data reports, access issues, oil in wells, etc. DWR is open to discussing the specific wells that are to be dropped further and is open for discussion on potential new wells to be added. Ms.

Spier advised that the Governor's Final Water Resilience Portfolio was release July 28th and made mention of SGMA as a priority in the document. Ms. Spier further addressed the Draft PSP for new implementation grant, noting that the first round is 26 million and focused on critically over drafted basins.

III. Secretary Report:

Secretary Fritz Buchman provided a brief report to the Board. Secretary Buchman advised the Board that Director Kris Balaji left San Joaquin County last month and during recruitment Secretary Fritz Buchman is serving as the Interim Director of Public Works. Secretary Buchman noted that once recruitment is completed, the new Director of Public Works would become the Secretary of the GWA. Secretary Buchman also shared details on a funding opportunity published by the Bureau of Reclamation, for Title 16 Water Reclamation Reuse and Research Projects.

IV. Public Comments:

None

V. Director's Comments:

None

VI. Future Agenda Items:

VII. Adjournment:

Chairman Winn adjourned the August 12, 2020 meeting at 11:07 a.m.

Next Regular Meeting:

Wednesday, October 14, 2020

10:30 am – 12:00 pm

Location TBD

Eastern San Joaquin Groundwater Authority Board of Directors

August 12, 2020

Roll call

Agency Name	Director First	Director Last		Alternate First	Alternate Last	
Cal Water	John	Freeman		Steven Jeremiah	Cavallini Mecham	•
Central Delta Water Agency	George	Biagi, Jr.		Dante	Nomellini	
Central San Joaquin Water Conservation District	Grant	Thompson		Reid	Roberts	
City of Lodi	Alan	Nakanishi		Charlie	Swimley	•
City of Manteca	David	Breitenbucher	• late			
City of Stockton	Dan	Wright	• late	Mel Paul	Lytle Canepa	
Eastside San Joaquin GSA	Russ	Thomas		Walter	Ward	•
Linden County Water District	David	Fletcher	•	Paul	Brennan	
Lockeford Community Services District	Mike	Henry	•	Joseph Eric	Salzman Schmid	
North San Joaquin Water Conservation District	Tom	Flinn		Joe	Valente	
Oakdale Irrigation District	Eric	Thorburn, P.E.				
South Delta Water Agency	John	Herrick, Esq.	•	Jerry	Robinson	
South San Joaquin Groundwater Sustainability Agency	Robert	Holmes	•	Brandon	Nakagawa	
Woodbridge Irrigation District	Andy	Christensen				
San Joaquin County Public Works Secretary (1)	Fritz	Buchman	•			
Stockton East Water District Vice Chair (2)	Melvin	Panizza	•	Andrew	Watkins	
San Joaquin County Chairman (3)	Chuck	Winn	•	Kathy	Miller	

* Quorum ✓



Joint Exercise of Powers Board of Directors Meeting

MEMBER SIGN-IN SHEET

Location: Teleconference Call Only Date: 08/12/2020 Time: 10:30 AM

INITIAL	Member's Name	GSA	Phone	Email
	John Freeman	Cal Water Member	209-547-7900	jfreeman@calwater.com
Present	Jeremiah Mecham	Cal Water Alternate		jmecham@calwater.com
	Steve Cavallini	Cal Water Alternate	209-464-8311	scavallini@calwater.com
	George Biagi, Jr.	Central Delta Water Agency Member	209-481-5201	gbiagi@deltabluegrass.com
	Dante Nomellini	Central Delta Water Agency Alternate	209-465-5883	ngmplcs@pacbell.net
	Grant Thompson	Central San Joaquin Water Conservation District Member	209-639-1580	gtom@velociter.net
	Reid Roberts	Central San Joaquin Water Conservation District Alternate	209-941-8714	reidwroberts@gmail.com
	Alan Nakanishi	City of Lodi Member	209-333-6702	anakanishi@lodi.gov
Present	Charlie Swimley	City of Lodi Alternate	209-333-6706	cswimley@lodi.gov
Present	David Breitenbucher	City of Manteca Member	209-456-8017	dbreitenbucher@ci.manteca.ca.us
		City of Manteca Alternate		
Present	Dan Wright	City of Stockton Member	209-937-5614	Dan.Wright@stocktonca.gov
	Paul Canepa	City of Stockton Alternate	209-603-7091	Paul.Canepa@stocktonca.gov
Present	Mel Lytle	City of Stockton Alternate	209-	Mel.Lytle@stocktonca.gov

INITIAL	Member's Name	GSA	Phone	Email
	Russ Thomas	Eastside San Joaquin GSA Member	209-480-8968	rthomasccwd@hotmail.com
Present	Walter Ward	Eastside San Joaquin GSA Alternate	209-525-6710	wward@envres.org
Present	David Fletcher	Linden County Water District Member	209-887-3202	dqfpe@comcast.net
	Paul Brennan	Linden County Water District Alternate	209-403-1537	ptbrennan@verizon.net
Present	Mike Henry	Lockeford Community Services District Member	209-712-4014	midot@att.net
	Joseph Salzman	Lockeford Community Services District Alternate	209-727-5035	lcsd@softcom.net
	Eric Schmid	Lockeford Community Services District Alternate	209-727-5035	lcsd@softcom.net
I	Tom Flinn	North San Joaquin Water Conservation District Member	209-663-8760	tomflinn2@me.com
	Joe Valente	North San Joaquin Water Conservation District Alternate	209-334-4786	jcvalente@softcom.net
	Eric Thorburn, P.E.	Oakdale Irrigation District Member	209-840-5525	ethorburn@oakdaleirrigation.com
		Oakdale Irrigation District Alternate		
Present	Chuck Winn	San Joaquin County Member	209-953-1160	cwinn@sigov.org
	Kathy Miller	San Joaquin County Alternate	209-953-1161	kmiller@sigov.org
Present	John Herrick, Esq.	South Delta Water Agency Member	209-224-5854	jherrlaw@aol.com
	Jerry Robinson	South Delta Water Agency Alternate	209-471-4025	N/A
Present	Robert Holmes	South San Joaquin GSA Member	209-484-7678	rholmes@ssjid.com
Present	Brandon Nakagawa	South San Joaquin GSA Alternate	209-249-4613	bnakagawa@ssjid.com
Present	Melvin Panizza	Stockton East Water District Member	209-948-0333	melpanizza@aol.com
Present	Andrew Watkins	Stockton East Water District Alternate	209-484-8591	watkins.andrew@verizon.net
	Anders Christensen	Woodbridge Irrigation District Member	209-625-8438	widirrigation@gmail.com
		Woodbridge Irrigation District Alternate		

Eastern San Joaquin Groundwater Authority Staff & Support

INITIAL	Member's Name	Organization	Phone	Email
	Kris Balaji	San Joaquin County	468-3100	kbalani@sigov.org
Present	Fritz Buchman	San Joaquin County	468-3034	fbuchman@sigov.org
Present	Matt Zidar	San Joaquin County	953-7460	mzidar@sigov.org
	Glenn Prasad	San Joaquin County	468-3089	grasad@sigov.org
	Mike Callahan	San Joaquin County	468-9360	mcallahan@sigov.org
Present	Alicia Connelly	San Joaquin County	468-3531	aconnelly@sigov.org
	Jessica Jones	San Joaquin County	468-3073	jessicajones@sigov.org
	Roy Valadez	San Joaquin County	468-3089	rvaladez@sigov.org
Present	Kristy Smith	San Joaquin County	468-0219	kmsmith@sigov.org
	Rod Attebery	Neumiller & Beardslee / Legal Counsel	948-8200	rattebery@neumiller.com
Present	Monica Streeter	Neumiller & Beardslee / Legal Counsel	948-8200	mstreeter@neumiller.com
Present	Renee Neal	SJC		



OTHER INTERESTED PARTIES - SIGN-IN SHEET

Location: Teleconference Call Only Date: 08/12/2020 Time: 10:30 AM

INITIAL	Member's Name	Organization	Phone	Email
	Rodney Ficke			
	Scot Moody	SEWD		
	Chelsea Spier	DWR		
	Supervisor Mills			
	Joey Giordano			
	Emily Sheldon	OID		
	Gerald Swartz			
	Patt Dunn			
	Osha Meserve			
	Valerie Kinkaid			
		*Other attendees on the call, but were not listed or announced.		

Eastern San Joaquin Groundwater Authority Board of Directors

August 12, 2020

Approval of Minutes

Agency Name	Director First	Director Last		Alternate First	Alternate Last	
Cal Water	John	Freeman		Steven Jeremiah	Cavallini Mecham	Y
Central Delta Water Agency	George	Biagi, Jr.		Dante	Nomellini	
Central San Joaquin Water Conservation District	Grant	Thompson		Reid	Roberts	
City of Lodi	Alan	Nakanishi		Charlie	Swimley	Y
City of Manteca	David	Breitenbucher				
City of Stockton	Dan	Wright		Mel Paul	Lytle Canepa	Y
Eastside San Joaquin GSA	Russ	Thomas		Walter	Ward	Y
Linden County Water District	David	Fletcher	Y	Paul	Brennan	
Lockeford Community Services District	Mike	Henry	Y	Joseph Eric	Salzman Schmid	
North San Joaquin Water Conservation District	Tom	Flinn		Joe	Valente	
Oakdale Irrigation District	Eric	Thorburn, P.E.				
South Delta Water Agency	John	Herrick, Esq.	Y	Jerry	Robinson	
South San Joaquin Groundwater Sustainability Agency	Robert	Holmes	Y	Brandon	Nakagawa	
Woodbridge Irrigation District	Andy	Christensen				
San Joaquin County Public Works Secretary (1)	Fritz	Buchman				
Stockton East Water District Vice Chair (2)	Melvin	Panizza	Y	Andrew	Watkins	
San Joaquin County Chairman (3)	Chuck	Winn	Y	Kathy	Miller	

Approved

Eastern San Joaquin Groundwater Authority Board of Directors

August 12, 2020

A. 2 Vote

Agency Name	Director First	Director Last		Alternate First	Alternate Last	
Cal Water	John	Freeman		Steven Jeremiah	Cavallini Mecham	<i>Y</i>
Central Delta Water Agency	George	Biagi, Jr.		Dante	Nomellini	
Central San Joaquin Water Conservation District	Grant	Thompson		Reid	Roberts	
City of Lodi	Alan	Nakanishi		Charlie	Swimley	<i>Y</i>
City of Manteca	David	Breitenbucher	<i>Y</i>		Lytle	
City of Stockton	Dan	Wright	<i>Y</i>	Mel Paul	Canepa	
Eastside San Joaquin GSA	Russ	Thomas		Walter	Ward	<i>Y</i>
Linden County Water District	David	Fletcher	<i>Y</i>	Paul	Brennan	
Lockeford Community Services District	Mike	Henry	<i>Y</i>	Joseph Eric	Salzman Schmid	
North San Joaquin Water Conservation District	Tom	Flinn		Joe	Valente	
Oakdale Irrigation District	Eric	Thorburn, P.E.				
South Delta Water Agency	John	Herrick, Esq.	<i>Y</i>	Jerry	Robinson	
South San Joaquin Groundwater Sustainability Agency	Robert	Holmes	<i>Y</i>	Brandon	Nakagawa	
Woodbridge Irrigation District	Andy	Christensen				
San Joaquin County Public Works Secretary (1)	Fritz	Buchman				
Stockton East Water District Vice Chair (2)	Melvin	Panizza	<i>Y</i>	Andrew	Watkins	
San Joaquin County Chairman (3)	Chuck	Winn	<i>Y</i>	Kathy	Miller	

Approved

Eastern San Joaquin Groundwater Authority Board of Directors

August 12, 2020

A.3 Vote

Agency Name	Director First	Director Last		Alternate First	Alternate Last	
Cal Water	John	Freeman		Steven Jeremiah	Cavallini Mecham	Y
Central Delta Water Agency	George	Biagi, Jr.		Dante	Nomellini	
Central San Joaquin Water Conservation District	Grant	Thompson		Reid	Roberts	
City of Lodi	Alan	Nakanishi		Charlie	Swimley	Y
City of Manteca	David	Breitenbucher	Y			
City of Stockton	Dan	Wright	Y	Mel Paul	Lytle Canepa	
Eastside San Joaquin GSA	Russ	Thomas		Walter	Ward	Y
Linden County Water District	David	Fletcher	Y	Paul	Brennan	
Lockeford Community Services District	Mike	Henry	Y	Joseph Eric	Salzman Schmid	
North San Joaquin Water Conservation District	Tom	Flinn		Joe	Valente	
Oakdale Irrigation District	Eric	Thorburn, P.E.				
South Delta Water Agency	John	Herrick, Esq.	A	Jerry	Robinson	
South San Joaquin Groundwater Sustainability Agency	Robert	Holmes	Y	Brandon	Nakagawa	
Woodbridge Irrigation District	Andy	Christensen				
San Joaquin County Public Works Secretary (1)	Fritz	Buchman				
Stockton East Water District Vice Chair (2)	Melvin	Panizza	Y	Andrew	Watkins	
San Joaquin County Chairman (3)	Chuck	Winn	Y	Kathy	Miller	

Approved

**Before the Board of Directors of the
Eastern San Joaquin Groundwater Authority**

Resolution R-20-XX

**RESOLUTION AUTHORIZING THE SECRETARY OF THE EASTERN SAN JOAQUIN
GROUNDWATER AUTHORITY TO APPROVE EXPENDITURES AND EXECUTE CONTRACTS
WITHIN THE DESIGNATIONS AND LIMITATIONS OF THE APPROVED BUDGET**

WHEREAS, The Eastern San Joaquin Groundwater Authority (ESJGWA) is a joint powers agency created pursuant to California Government Code section 6500 *et seq.*, and

WHEREAS, Section 5.10 of the ESJGWA Joint Powers Agreement provides “expenditures within the designations and limitations of the applicable approved budget shall be made upon the approval of any officer so authorized by the Authority Board of Directors”; and

WHEREAS, the ESJGWA Board of Directors wishes to designate the Secretary of the Board of Directors as the officer authorized to execute contracts and approve expenditures within the approved budget designations and limitations.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Eastern San Joaquin Groundwater Authority hereby approves and designates, consistent with the provisions of Section 5.10 of the Joint Powers Agreement, the Secretary of the ESJGWA Board of Directors as the officer authorized to approve expenditures and execute contracts within the designations and limitations of the applicable approved ESJGWA budget without prior Board of Directors approval.

NOW, THEREFORE, BE IT FURTHER RESOLVED, the Secretary is authorized to make administrative changes to any contracts, as needed, including changes to any contract or agreement that results in no-cost time extensions to approved agreements, to ensure the agreements are implemented in the most efficient and cost effective manner possible.

The foregoing Resolution was introduced at a regular meeting of the Eastern San Joaquin Groundwater Authority on the 14th day of October 2020. On motion of Director _____, seconded by Director _____, this Resolution was duly passed by the Board of Directors.

PASSED and ADOPTED this 14th day of October, 2020 by the following vote of the Board of Directors of the Eastern San Joaquin Groundwater Authority, to wit:

MOTION:

AYES:

ABSTAIN:

ATTEST: FRITZ BUCHMAN, P.E., T.E., CFM
Secretary of the Eastern San Joaquin
Groundwater Authority

CHUCK WINN, Chairman Board of Directors
of the Eastern San Joaquin Groundwater
Authority



EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Memo

To: GWA Board of Directors

From: Matt Zidar, Water Resources Manager

RE: Board Item A.3, DWR GSP Implementation Grants Proposal Solicitation Package (PSP) and GSA Grant Eligible Projects

Date: October 9, 2020,

On July 31, 2020, DWR issued a draft "Implementation Grants Proposal Solicitation Package," referred to as the "Proposal Solicitation Package" (PSP). The PSP provides information regarding the eligibility, required content, and process for grant applications for Proposition 68 funds for Round 1 and 2 implementation grant solicitations. Only **one proposal** can be submitted from any Groundwater Basin and be from a single entity that will act as the grant applicant and to would enter into an agreement with DWR to receive the grant if awarded. The Board will review updated project descriptions for GSA projects to be considered for inclusion in a single grant application.

The PSP establishes two different grant rounds. Round 1 is for eligible critically overdrafted basins. Minimum grant amount is \$2 million per basin, while the maximum grant amount is \$5 million per basin. Round 1 funding is \$26 million. The final PSP is to be released in November 2020 and the application period closes on January 8, 2021. Grants require a minimum 25% local cost share, the cost share requirement may be waived or reduced for projects benefitting underrepresented communities (URCs). Eligible projects must be in the GSP and include:

- Activities and/or tasks that consist of the development of groundwater recharge projects with surface water, stormwater, recycled water, and other conjunctive use projects.
- Projects that prevent or clean up contamination of groundwater that serves as a source of drinking water.
- Projects and programs that support water supply reliability, water conservation, and water use efficiency and water banking, exchange, and reclamation.

Board Committee Actions

The Steering Committee discussed the Grant PSP September 9, 2020 and referred the matter to the Technical Advisory Committee for further discussion. The Technical Advisory Committee discussed the Grant PSP September 24, 2020. The TAC requested that staff correspond with the GSA to seek updates to the project descriptions included in the GSP and to also identify any new projects which may be included in an amendment to the GSP, and that the information be received by October 7. The North San Joaquin Water Conservation District updated GSP Projects 7 and 12 and Stockton East Water District updated GSP Project 1, all of which are attached hereto. No new projects were submitted.

Enclosures: Attachment 1: Revised Project Descriptions

6.2.4.1 Project 1: Lake Grupe In-Lieu Recharge

The Lake Grupe Project (Project) is included within the Eastern San Joaquin Groundwater Sustainability Plan and will decrease the amount of groundwater overdraft through conjunctive use. The Project includes the upgrading of an existing surface water diversion pump located on the Calaveras River near Gilmore Road. The new surface water pump will be equipped with a flow measurement device, an upgraded electrical service, high efficiency electric motor, and the necessary equipment to allow for automated and remote control of the flow rate. The new pump will connect to approximately 6,400 linear feet of new 30" diameter C900 PVC pipe, which will convey water from the pump to the existing Lake Grupe at the southern end of Gilmore Road. The new facilities will provide surface water to approximately 545 acres (ac) and provide over 1,500 acre-feet (AF) of in-lieu recharge through conversion of groundwater use to surface water use. The Project will be designed to accommodate expansion through the installation of a second, future pump to provide service up to 1,100 ac. At maximum build-out, the project provides almost 3,100 AF of in-lieu recharge within the critically overdrafted groundwater basin and achieves over 15% progression towards the District's goal of converting 20,000 AF annually from groundwater to surface water.

Project Summary	
Submitting GSA:	Stockton East Water District
Project Type:	In-lieu Recharge
Estimated Groundwater Offset and/or Recharge:	3,100 AF/year

Measurable Objective Expected to Benefit: This project addresses chronic lowering of groundwater levels in the Subbasin by enhancing in-lieu recharge opportunities.

Project Status: This project has completed the CEQA process and is currently in design and permitting, concurrently, for a scaled back version of the project constructed with private funding. Should the larger scale project move forward, some re-design and an updated CEQA process will be required. The scaled version of the project is tentatively scheduled for construction during the first and second quarters of 2021, but the large-scale project could be ready for construction during the fourth quarter of 2021.

Required Permitting and Regulatory Process: This project requires the installation of a new intake in the Calaveras River and construction of a pipeline through private properties. The installation of a new intake in the Calaveras River would require permits from California Department of Fish and Wildlife (DFW) and Regional Water Quality Control Board (RWQCB). Work in the Calaveras River typically requires a letter of permission from the U.S. Army Corps of Engineers (USACE), however this project should qualify for an irrigation exemption.

Time-table for Initiation and Completion: This project is in progress and estimated to be completed by early 2022.

Expected Benefits and Evaluation: Groundwater Subbasin recharge through the in-lieu use of alternate water supply will be an important component of the GSP and will be critical to establishing long-term Subbasin sustainability. This project is anticipated to offset up to 3,100 AF/year in groundwater pumping in SEWD. Benefits to groundwater levels will be evaluated through Eastern San Joaquin Water Resources Model (ESJWRM) model simulations.

How Project Will Be Accomplished/Evaluation of Water Source: The surface water source of this proposed project is from SEWD's existing contract with the U.S. Bureau of Reclamation (USBR) for the New Hogan Reservoir. Surface water is diverted from the Calaveras River. This is an existing surface water right.

Legal Authority: SEWD is a local agency with its own enabling legislation established to serve water for agricultural and municipal demands. SEWD is also a GSA with authority on groundwater pumping.

Estimated Costs and Plans to Meet Costs: The estimated costs for this project include \$1.6 million in capital costs and \$250,000 in annual operations and maintenance costs. Costs for this project will be met through grant funding, SEWD District staffing, and District rates to establish new accounts.



Circumstances for Implementation: This project is a Planned Project that is moving forward. Implementation of a scaled version of this project is moving forward, however the planned version of this project is being considered by SEWD's Board of Directors should grant funding be available.

Trigger for Implementation and Termination: This project is planned and SEWD is seeking grant funding and approval by the Board of Directors. This project would terminate at the requests of the landowners and approval of the Board of Directors.

Process for Determining Conditions Requiring the Project have Occurred: Not applicable; this is a Planned Project that is anticipated to move forward.

Project 7: South System Modernization

This project will modernize the South System Pump and Distribution System to facilitate delivery of 9,000 AFY of additional surface water to farmers in-lieu of groundwater pumping. Water would come from NSJWCD Permit 10477 supplies, which are available in about 55 percent of years. Modernizing the South System will also allow the system to be used for direct groundwater recharge during the non-irrigation season (through flooding vineyards and orchards). Water is available under Permit 10477 more frequently for non-irrigation season direct recharge use. The system can also be used for regional groundwater banking, which will expand the total available water supply from the project.

Project Summary	
Submitting GSA:	North San Joaquin Water Conservation District
Project Type:	In-lieu and Direct Recharge
Estimated Groundwater Offset and/or Recharge:	4,500 afa +

Measurable Objective Expected to Benefit: This project addresses chronic lowering of groundwater levels in the Subbasin by enhancing in-lieu and direct recharge opportunities. The project also improves a facility that can be used for regional groundwater banking projects, such as the DREAM Project with EBBMUD. Finally, the project allows the district to capture wet season flows which are more prevalent due to climate change.

Project Status: This project can be implemented immediately. Phases of the project are already complete including the construction of the new South Pump Station, reconstruction of the first main distribution system valve box, and the addition of automation and metering at the first main valve box. NSJWCD has a \$3 mil Proposition 1 grant, \$1 million from landowner assessments and \$1.75 mil in outside funding from EBMUD that funded the initial phases of the project. However, the total project cost exceeds \$10 million. Proposition 68 funding would enable the district to proceed with additional phases of the project, including modernizing additional distribution boxes in the system with new gates/valves and adding automation and metering equipment, as well as replacing old concrete pipeline with new PVC lines to facilitate landowner hook-ups.

Required Permitting and Regulatory Process: Remaining phases of the project will occur in existing NSJWCD easements and along roadways and lands under active cultivation. The district does not anticipate additional permitting other than minor county road encroachment permits.

Time-table for Initiation and Completion: The project is on-going in phases. Construction is planned to continue through 2023 with existing funding. Additional phases of the project can be completed during the same 2021-2023 time period if the district secures additional funding.

Expected Benefits and Evaluation: Benefits include (1) subbasin recharge through the in-lieu use of surface water instead of pumping groundwater (average benefit of 4,500 afa); (2) additional direct groundwater recharge through non-irrigation season field flooding (average benefit 1,000 to 3,000 afa depending on scale). The project will also expand groundwater banking opportunities. Benefits to groundwater levels will be evaluated through Eastern San Joaquin Water Resources Model (ESJWRM) model simulations and groundwater monitoring.

How Project Will Be Accomplished/Evaluation of Water Source: The surface water source is the NSJWCD Permit 10477 water right. The project will be accomplished by completing 100% engineering designs for each distribution box, pipeline segment and lateral to be modernized, automated and metered, and



then putting the project out to bid; awarding contracts, completing construction, and then operating the system to deliver water to farmers or recharge areas.

Legal Authority: NSJWCD is a California Water Conservation District and a GSA with Water Code authority to proceed with the project.

Estimated Costs and Plans to Meet Costs: The estimated costs for this project (over and above costs already incurred) include \$6 million+ in capital costs and \$300,000 in annual operations and maintenance costs. Costs not covered by grants will be met through landowner assessments/charges and NSJWCD general funds.

Circumstances for Implementation: This project is a Planned Project that is anticipated to move forward. Modernizing and fully operating the South System is the NSJWCD Board of Directors highest priority.

Trigger for Implementation and Termination: This project is planned and NSJWCD is actively working on phases of the project and actively seeking additional sources of funds to complete the project.

Process for Determining Conditions Requiring the Project have Occurred: Not applicable; this is a Planned Project that is anticipated to move forward.

Project 12: North System Modernization/Lakso Recharge Project

This project will repair, upgrade and modernize the North System Pump and Distribution System to facilitate delivery of 4,000 to 6,000 AFY of surface water to farmers in-lieu of groundwater pumping. Water would come from NSJWCD Permit 10477 supplies, which are available in about 55% of years. Average deliveries 5,000 AFY in about half of the years. In addition, there is a small, sandy recharge pond location on the Lakso property located along the upper portion of the North System pipeline along Tretheway Road. The pond is about 2 acres in size and can recharge about 2 af/day. NSJWCD could convey water through the NSJWCD North System, to the Lakso recharge pond, to directly recharge surface water during times that water is available but there is not irrigation demand, such as during the December through May time period or during the interim period of years before the remainder of the North System pipeline is repaired or replaced.

Project Summary	
Submitting GSA:	North San Joaquin Water Conservation District
Project Type:	In-lieu and Direct Recharge
Estimated Groundwater Offset and/or Recharge:	4,000 afa +

Measurable Objective Expected to Benefit: This project addresses chronic lowering of groundwater levels in the Subbasin by enhancing in-lieu and direct recharge opportunities. The project allows the district to capture wet season flows which are more prevalent due to climate change. The project will also allow the district to modify the pump station to include a variable frequency drive, which will improve operations for the benefit of the instream fishery in the Mokelumne River. The area to be served by the project is a DAC. Improved groundwater levels will benefit residential wells in this area.

Project Status: This project is in the planning phases. Landowners in the area have expressed interest in moving forward with the project; but the district lacks resources to prepare plans and work on a landowner funding mechanism due to the current focus on completing the South System.

Required Permitting and Regulatory Process: Most of the project will occur in existing NSJWCD easements and along roadways and lands under active cultivation. The district does not anticipate additional permitting other than minor county road encroachment permits.

Time-table for Initiation and Completion: Once funding is identified, the project should take 5-7 years to complete.

Expected Benefits and Evaluation: Benefits include groundwater recharge through the in-lieu use of surface water for irrigation instead of pumping groundwater and direct recharge in a sandy basin. This project is anticipated to offset an average of 4,000 AF/year in groundwater pumping. Benefits to groundwater levels will be evaluated through Eastern San Joaquin Water Resources Model (ESJWRM) model simulations and groundwater monitoring.

How Project Will Be Accomplished/Evaluation of Water Source: The surface water source is the NSJWCD Permit 10477 water right. The project will be accomplished by completing engineering design plans and cost estimate; working with interested landowners to form an improvement district to pay for a share of the project costs, securing grant funding if possible, putting the project out to bid; awarding contracts, completing construction, and then operating the system to deliver water to farmers or recharge areas.



Legal Authority: NSJWCD is a California Water Conservation District and a GSA with Water Code authority to proceed with the project.

Estimated Costs and Plans to Meet Costs: The estimated costs for this project (over and above costs already incurred) include \$5 million+ in capital costs and \$200,000 in annual operations and maintenance costs. Costs not covered by grants will be met through landowner assessments/charges and NSJWCD general funds.

Circumstances for Implementation: The NSJWCD intends to move forward with the project as soon as funding sources are identified.

Trigger for Implementation and Termination: See above. This project is part of the NSJWCD ten-year strategic plan.

Process for Determining Conditions Requiring the Project have Occurred: Not applicable.

October 2020 DWR Updates

Grants

California Grants Portal

The California State Library, in partnership with the Department of Water Resources and other state grantmaking agencies, has launched the California Grants Portal – your one destination to find all state grant and loan opportunities provided on a first-come or competitive basis. Visit grants.ca.gov to find funding opportunities for you and your community.

DWR: Prop 68 Sustainable Groundwater Management Implementation Grants for Critically Overdrafted Basins

The public comment has closed for the draft Proposal Solicitation Package for the Department of Water Resources' (DWR) Sustainable Groundwater Management (SGM) Grant Program. The final PSP is expected in November of 2020. During the first round of funding, \$26 million will be available for critically overdrafted basins for projects that will assist with the implementation of groundwater sustainability plans (GSPs). A second round of funding will be available beginning in 2022 and will have approximately \$62 million available for projects for high- and medium-priority basins.

CA Department of Conservation: Watershed Coordinator Grant

The CA Department of Conservation has a 2020 Sustainable Groundwater Management Watershed Coordinator Grant Program. Application period extended due to statewide wildfire emergency, now closes October 15th. Workshops will be held August 6th at 2:30 and August 11 at 1:00 pm. To register for the workshops email wcp@conservation.ca.gov or call (916) 324-0850.

More information can be found here: <https://www.conservation.ca.gov/dlrp/grant-programs/watershed>

FEMA: Hazard Mitigation Grant Program

FEMA's Hazard Mitigation Grant Program has opened for Notice of Intent (NOI) to apply for a grant, due November 20, 2020. NOI's must be submitted through Cal OES. More information here:

<https://www.caloes.ca.gov/cal-oes-divisions/recovery/disaster-mitigation-technical-support/404-hazard-mitigation-grant-program>

FEMA: Building Resilient Infrastructure and Communities & Flood Mitigation Assistance.

The Federal Emergency Management Agency (FEMA) has released information about funding available from 2 programs: Building Resilient Infrastructure and Communities; and Flood Mitigation Assistance. On Tuesday 9/1/20 FEMA will host a webinar on avoiding application pitfalls. Applicants must submit a notice of interest by Friday 9/18/20. Application period open September 30th – December 3rd. A reminder that federal grants can count towards the cost share requirements of State grants. More information can be found here:

<https://www.caloes.ca.gov/cal-oes-divisions/hazard-mitigation/pre-disaster-flood-mitigation>

Other state & federal grant websites for resources that may be helpful are:

- California Financing Coordinating Committee -- <https://cfcc.ca.gov/>, and
- CalOES grants -- <https://www.caloes.ca.gov/cal-oes-divisions/grants-management>
- US EPA -- <https://www.epa.gov/grants/specific-epa-grant-programs>, and
- Economic Development Administration -- <https://eda.gov/funding-opportunities/>
- The rollout webinars of FEMA's new grant, Building Resilient Infrastructure and Communities (risk reduction), started in July 2020 and can be found at: <https://www.fema.gov/bric>

Upcoming conferences, webinars and new reports

2020 Census

If you haven't already, fill out your census information and remind your friends and family to do the same here: <https://my2020census.gov>. Data from the 2020 Census will be used to decide funding for many vital local programs for everyone and for every community in California. Programs for schools, childcare, health care, senior services, emergency food and shelter, and so much more.

October 2020 DWR Updates

DWR is accepting comments on draft Systemwide Flood Risk Reduction Program Guidelines.

Webinars to discuss the draft guidelines will be held in the morning and afternoon of Monday, Oct. 12 and on Tuesday, Oct. 13. The comment deadline is Friday, Oct. 30. <https://water.ca.gov/Programs/Flood-Management/Flood-Projects/Systemwide-Flood-Risk-Reduction>

DWR is forming a technical advisory committee for the update of California Well Standards

Those interested in serving on the committee are asked to email Julie Haas at Julie.Haas@water.ca.gov. The committee will convene in March. California Well Standards was last updated in 1991. More information here: <https://water.ca.gov/Programs/Groundwater-Management/Wells/Well-Standards>

Native American Day 9/25/20

The Governor issued a new policy encouraging State entities to seek opportunities to support California Tribes' co-management of and access to natural lands that are within a California Tribe's ancestral land and under the ownership or control of the State of California, and to work cooperatively with California Tribes that are interested in acquiring natural lands in excess of State needs: <https://www.gov.ca.gov/2020/09/25/on-native-american-day-governor-newsom-takes-action-to-restore-land-promote-equity-for-california-native-communities/>

Building a Water-Resilient California

PPIC is hosting 3 one hour sessions on "building a water-resilient California" November 12, 17, and 19. Topics are Funding water systems while ensuring affordability and equity, Collaborative approaches to foster groundwater sustainability, and Priorities for a water-resilient California. Registration here: https://www.ppic.org/event/building-a-water-resilient-california/?utm_source=ppic&utm_medium=email&utm_campaign=event

California Water Plan 2016 Water Balance Data Release

A webinar was held Wednesday September 30th 9:30 – 11:30 by the CA Water Plan team to discuss the release of 2016 water balance data. A recorded video is available here: <https://youtu.be/VO8dmT9Zw9A>

DRAFT Urban and Agricultural Water Management Plans Released, DWR

DWR has released draft versions of two water management guidebooks; one for urban water management plans and the other for agricultural water management plans. Both plans serve as long-term water supply and demand management strategies. More information here: <https://water.ca.gov/News/News-Releases/2020/Sept-20/Planning-Tool-for-Local-Water-Managers-Released-for-Public-Comment>

Flood-MAR (Managed Aquifer Recharge)

A new survey on forming a Flood-MAR network is available: https://www.surveymonkey.com/r/FloodMAR_2020. This survey is being conducted on behalf of DWR. There is also a new Lunch-MAR monthly speaker series. If you are interested in attending please email Jennifer.Marr@water.ca.gov (916) 651-9229 to be added to the calendar invite. To join the Flood-MAR listserv follow this link: https://listserv.ce.cnr.ca.gov/scripts/wa.exe?SUBED1=DWR_FLOODMAR&A=1

Governor Newsom Releases Final Water Resilience Portfolio

The Governor released the final version of the Water Resilience Portfolio on Tuesday, July 28th: <https://waterresilience.ca.gov/>. Given the recent drastic downturn in the state's budget situation, the final version acknowledges that the pace of progress on the actions in the portfolio will depend upon the resources available. The portfolio is a comprehensive, aspirational document.

October 2020 DWR Updates

SGMA

GSPs have been submitted by all Critically Over-drafted basins.

GSPs and public comments have been posed on the SGMA portal here: <https://sgma.water.ca.gov/portal/gsp/all>.

SVSim Beta Model Released

DWR has released the beta version of the [Sacramento Valley Groundwater-Surface Water Simulation Model \(SVSim\)](#) that can be used during GSP development. Instructions for use are included in the [Roadmap to Running SVSim](#) document. A calibrated version of SVSim is expected in fall 2020.

C2VSim Fine Grid

Version 1.0 is under QA/QC and documentation is under review. This is expected to be released in early Fall of 2020. C2VSim is an integrated numerical model that simulates water movement through the linked land surface, groundwater and surface water flow systems in California's Central Valley using the IWFEM modeling platform.

Draft Handbook for Water Budget Development

The handbook has been posted on the SGMA webpage and can be viewed at the following link under the “reports” tab: <https://water.ca.gov/Programs/Groundwater-Management/Data-and-Tools>. A recent webinar discussing the handbook with a deeper dive on 4 topics can be viewed here: <https://www.youtube.com/watch?v=U1V4V-SG5jY&feature=youtu.be>

DWR is developing eight Proposition 68-funded technical projects

These projects include airborne electromagnetic surveys, improving groundwater elevation and quality monitoring networks, Statewide land use data collection, improved subsidence monitoring network, installing and maintaining stream gauges, maintaining and enhancing statewide well completion reports, managing and reporting sustainable groundwater information, and enhancing and maintaining DWR’s modeling tools. Fact sheets on each project can be viewed under the “Prop 68” tab here: <https://water.ca.gov/Programs/Groundwater-Management/Data-and-Tools>

Facilitation Support Services (FSS): Funding still available

- GSA’s developing GSPs are eligible to receive funding for identification and engagement of interested parties, meeting facilitation, interest-based negotiation/consensus building, and public outreach facilitation
- More information can be found here: <https://water.ca.gov/Programs/Groundwater-Management/Assistance-Engagement>
- New written translation services available in 10 languages for outreach materials (5,000 word maximum).

Technical Support Services (TSS): Funding still available

- COD basins have priority, but this application is open to all high and medium priority basins including those with an approved alternative plan. More information and applications can be found here: <https://water.ca.gov/Programs/Groundwater-Management/Assistance-and-Engagement>
- Funds can be used for monitoring well installation, geophysical logging, geologic logging, groundwater level monitoring training, borehole video logging, and other field activities.

Draft Report on Drought and Water Shortage Vulnerability Released

- DWR recently released the draft *Small Water Suppliers and Rural Communities at Risk of Drought and Water Shortage Vulnerability and Recommendations and Guidance to Address the Planning Needs of these Communities* report. The report provides information for GSAs to consider and incorporate into future updates to GSPs and will help inform management decisions as these plans are implemented. More information can be found here including 2 recorded webinars: <https://water.ca.gov/Programs/Water-Use-And-Efficiency/Making-Conservation-a-California-Way-of-Life/County-Drought-Planning>