

CGA/GGA Joint Technical Advisory Committee

Meeting Agenda

August 11, 2023 | 1:00 p.m. 122 Old Highway 99W, Maxwell, CA 95955

Alternate Meeting Locations:

4485 Spring Meadows Circle, Flagstaff, AZ 86001

Public input is welcome in person or via Microsoft Teams

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- * Indicates an Action Item
 - 1. Call to Order, Roll Call, and Introductions
 - 2. Approval of Minutes (CGA TAC, GGA TAC)
 - a. *May 12, 2023 CGA/GGA Joint TAC Meeting Minutes
 - 3. Period of Public Comment

At this time, members of the public may address the Technical Advisory Committee (TAC) Members regarding items that are not on the agenda but are of relevance. The TACs may not act on items not on the agenda.

- 4. Discussion: Sustainable Groundwater Management Grant Application and Draft Awards
- 5. Discussion: Prioritization of Technical Tasks through Groundwater Sustainability Plan five-year update
- 6. *Consider recommendation to GSAs to utilize existing on-call services contracts for Groundwater Sustainability Plan implementation support
- 7. Member Reports and Comments
- 8. Next meeting
- 9. Adjourn

A complete agenda packet, including back-up information, is available for inspection during normal business hours at 1213 Market Street, Colusa, CA 95932 or 225 N. Tehama St., Willows, CA 95988. The full agenda packet can also be found on the CGA and GGA websites: Agendas and Minutes 2022 | Colusa Groundwater Authority (CGA)

https://www.countyofglenn.net/dept/planning-community-development-services/water-resources/glenn-groundwater-authority/gga

In compliance with the Americans with Disability Act, if you require special accommodation to participate in this meeting, please contact the Carol Thomas Keefer, CGA Program Manager, at 650-587-7300 X17 or Glenn County Water Resources Division at 530-934-6540 prior to any meeting and arrangements will be made to accommodate you.

To: CGA-GGA Joint TAC

Agenda Item: 2. Approval of Minutes

Date: August 11, 2023

Background

The May 12, 2023 CGA/GGA Joint TAC Meeting minutes have been prepared for review.

Recommendation

CGA and GGA Action: Approve the May 12, 2023 CGA/GGA Joint TAC Meeting minutes.

Attachments

• May 12, 2023 CGA/GGA Joint TAC Meeting minutes



CGA/GGA Joint Technical Advisory Committee

MEETING MINUTES May 12, 2023 | 1:00 p.m.

In Person Meeting Locations:

122 Old Highway 99W, Maxwell, CA 95955 4485 Spring Meadows Circle, Flagstaff, AZ 86001

Public participation was also available via Teams.

1. Call to Order, Roll Call, and Introductions

Denise Carter called the meeting to order at 1:07 p.m.

In Attendance:

Committee Members:

GGA: Donald Bills, Zac Dickens, Emil Cavagnolo and Mark Lohse.

CGA: Denise Carter, Bill Vanderwaal, Ben King, Jim Wallace and Brandon Davison (DWR - ex-officio).

Others in Attendance: Lisa Hunter (GGA Staff), Carol Thomas-Keefer (CGA Staff), Rick Rogers, Michael Bolzowski

2. Approval of Minutes (CGA TAC, GGA TAC)

- a. *August 12, 2022 CGA/GGA Joint TAC Meeting (GGA TAC only)
- b. *September 9, 2022 CGA/GGA Joint TAC Meeting Minutes (GGA TAC only)
- c. *October 14, 2022 CGA/GGA Joint TAC Meeting Minutes (GGA TAC only)
- d. *March 10, 2023 CGA/GGA Joint TAC Meeting Minutes

On motion made by Mr. Lohse, seconded by Mr. Dickens, the GGA TAC unanimously approved the August 12, 2022 CGA/GGA Joint TAC Meeting Minutes.

AYES: Bills, Cavagnolo, Dickens and Lohse

NOES: None

ABSENT: Deadmond, Beynon

ABSTAIN: None

On motion made by Mr. Dickens, seconded by Mr. Cavagnolo, the GGA TAC unanimously approved the September 9, 2022 CGA/GGA Joint TAC Meeting Minutes.

AYES: Bills, Cavagnolo, Dickens and Lohse

NOES: None

ABSENT: Deadmond, Beynon

ABSTAIN: None

On motion made by Mr. Cavagnolo, seconded by Mr. Dickens, the GGA TAC unanimously approved the October 14, 2022 CGA/GGA Joint TAC Meeting Minutes.

AYES: Bills, Cavagnolo, Dickens and Lohse

NOES: None

ABSENT: Deadmond, Beynon

ABSTAIN: None

On motion made by Mr. Lohse, seconded by Mr. Dickens, the GGA TAC unanimously approved the March 10, 2023 CGA/GGA Joint TAC Meeting Minutes.

AYES: Bills, Cavagnolo, Dickens and Lohse

NOES: None

ABSENT: Deadmond, Beynon

ABSTAIN: None

On motion made by Mr. Vanderwaal, seconded by Mr. Wallace, the CGA TAC unanimously approved the March 10, 2023 CGA/GGA Joint TAC Meeting Minutes.

AYES: Carter, King, Vanderwaal, Wallace

NOES: None

ABSENT: Bettner, Dormer, Williams

ABSTAIN: None

3. Period of Public Comment

No public comment was heard.

4. *Approve 2023 CGA/GGA Joint TAC Meeting Schedule (GGA TAC Only)

Ms. Lisa Hunter reviewed the proposed 2023 meeting schedule for the Joint TAC, noting that the schedule had been updated since the last meeting to show the cancelled meeting in April.

On motion made by Mr. Cavagnolo, seconded by Mr. Dickens, the GGA TAC unanimously approved the CGA/GGA Joint TAC meeting schedule for 2023.

AYES: Bills, Cavagnolo, Dickens and Lohse

NOES: None

ABSENT: Deadmond, Beynon

ABSTAIN: None

5. Discussion: Prioritization of Technical Tasks through Groundwater Sustainability Plan fiveyear update

Ms. Carol Thomas-Keefer reported that, with the GSP for the Colusa Subbasin completed and awaiting DWR review and approval, the purpose of this agenda item was to assist the GSAs in prioritizing GSP implementation tasks. She stated that the Joint TAC should review the 65 Projects and Management Actions identified in the GSP and begin to develop a preliminary schedule of tasks that would be carried out through 2027. This time frame would correspond to the new fee schedules that the GSAs are developing to include funding for various GSP implementation costs. She added that today's discussion would focus on basin-wide compliance activities – specifically, the GSP studies, GSP updates and reporting, and several new items that had been identified through the SGMA Round 2 solicitation and grant application development. Once DWR has announced its SGMA Round 2 grant awards, the Joint TAC should revisit this discussion to determine available implementation funding.

Considerable discussion then followed regarding the various basin-wide tasks, with emphasis on monitoring programs and data management. Ultimately, the group ranked the 17 GSP studies as either 1, 2 or 3 for priority; the GSP updates and reporting tasks were deemed to be necessary compliance activities. It was agreed that the Joint TAC would review the initial prioritizations in August, in light of available funding, to further refine priorities and recommendations to the GSAs.

6. Member Reports and Comments

Mr. King stated that in reviewing water managements plans for USBR, he had recently found the Colusa National Wildlife Management Plan and noted the references to water quality concerns with constituents such as mercury and hexavalent chromium. He also stated that he recently learned of the City of Willows' chromium concerns and added that investigations into sources of contamination should be considered.

7. Next Meeting

The next meeting is scheduled for August 11, 2023.

8. Adjourn

The meeting was adjourned at 3:24 p.m.

To: CGA-GGA Joint TAC

Agenda Item: 4. Discussion: Sustainable Groundwater Management Grant

Application and Draft Awards

Date: August 11, 2023

Background

The CGA and GGA, with the help of Luhdorff & Scalmanini Consulting Engineers (LSCE), collaborated and submitted a Colusa Subbasin grant application through the Sustainable Groundwater Management (SGM) Round 2 solicitation in December 2022. DWR received 82 applications requesting over \$795 million in grant funds. Draft funding awards in the amount of \$187 million have been allocated to 31 applicants. The Colusa Subbasin was not recommended for funding. A 15-day comment period was opened May 29, 2023 and closed June 9, 2023. The CGA and GGA each submitted a comment letter encouraging DWR to reconsider and fund at least a portion of the application.

Final awards are expected to be announced in October 2023 and agreements executed in November 2023-January 2024.

Recommendation

Discussion Only. No action necessary.

Attachments

- Draft Funding Awards List
- DWR Scoring- Colusa Subbasin

Application Number	Basin No./ Basin Name	Organization Name	Proposal Title	Component	Benefactors*	Recommende Award
022SIR20006	3-015 Santa Ynez River Valley	Santa Ynez River Water Conservation District	SGMA Impl	ementation in the Santa Ynez River Basin		\$5,534,000
				Well Extraction Measurement Demonstration Projects and Basin Reporting Program	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$741,000
				Santa Ynez River Basin WMA, CMA, and EMA – SGMA Rate Study	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$82,000
				Basin GSPs 5-Year Update	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$1,492,000
				Monitoring Improvement and Expansion	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$1,845,000
				Stormwater Capture and Infiltration Project Designs	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$335,000
				Water Use Efficiency Strategic Plan	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$600,000
				Recycled Water Feasibility Study	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$285,000
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$154,000
22SIR20007	5-004 Big Valley	Modoc County GSA	BVGB GSP	Implementation Project		\$2,640,000
				BVGB GSP Implementation Project	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$2,640,000
22SIR20008	1-003 Butte Valley	Siskiyou County Flood Control and Water Conservation District	Butte Valle	y Groundwater Sustainability Plan Implementation		\$4,160,200
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$378,200
				SGMA Compliance and GSP Updates	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$1,478,000
				Fee Study and Economic Analysis	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$280,000
				Well Inventory	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$320,000
				Monitoring Network	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$954,000
				Recharge Feasibility Studies	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$750,000
22SIR20009	1-005 Scott River Valley	Siskiyou County Flood Control and Water Conservation District	Scott Valley	y Groundwater Sustainability Plan Implementation		\$4,144,800
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$376,800
				SGMA Compliance and GSP Updates	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$1,478,000
				Fee Study and Economic Analysis	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$220,000
				Well Inventory	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$320,000
				SVID Recharge Project	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,100,000
				Ditch Infiltration Study	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$240,000
				Upland Management	⊠ Tribe(s) ⊠ URC(s)	\$410,000

Application Number	Basin No./ Basin Name	Organization Name	Proposal Title	Component	Benefactors*	Recommended Award
2022SIR20010	1-004 Shasta Valley	Siskiyou County Flood Control and Water Conservation District	Siskiyou Co	ounty Flood Control and Water Conservation District		\$6,157,800
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$559,800
				SGMA Compliance and GSP Updates	☑ Tribe(s)☑ URC(s)☑ SDAC(s)	\$1,628,000
				Fee Study and Economic Analysis	☑ Tribe(s)☑ URC(s)☑ SDAC(s)	\$220,000
				Well Inventory	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$320,000
				Groundwater-Surface Water Connectivity Study	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$570,000
				Recharge Feasibility Study	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$470,000
				Grenada Irrigation District	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,980,000
				Upland Management	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$410,000
022SIR20014	3-003.05 Gilroy - Holloster Valley - North San Benito	San Benito County Water District	Accelerated	d Drought Response Project SGM Grant Application		\$11,500,001
				Accelerated Drought Response Project (ADRoP) SGM Grant Application	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$11,500,001
022SIR20016	9-007.01 San Luis Rey Valley - Upper San Luis Rey Valley	Upper San Luis Rey Groundwater Management Authority	Upper San	Luis Rey Valley GSP Update and Implementation		\$1,696,016
				Grant Agreement Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$105,000
				Basin Sustainability Rate Study	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$60,000
				GSP Update in Response to DWR Comments	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$250,000
				GSP Annual Reporting	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$323,260
				Well Registration and Meter Installation Program	☑ Tribe(s)☑ URC(s)☑ SDAC(s)	\$957,756
022SIR20020	2-001 Petaluma Valley	Petaluma Valley GSA	Petaluma \	/alley Groundwater Sustainability Implementation Program		\$6,739,409
				Aquifer System and Beneficial User Impact Assessments	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$2,356,090
				Planning for Demand Management Programs	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$707,960
				Planning for Projects	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$591,140
				Urban Recycled Water Expansion	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$2,665,719
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$418,500
022SIR20022	1-055.01 Santa Rosa Valley	Santa Rosa Plain GSA	Santa Rosa	Plain Groundwater Sustainability Implemention Program		\$5,383,730
				Aquifer System and Beneficial User Impact Assessments	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$2,808,630
				Planning for Demand Management Programs	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,070,960
				Planning for Projects	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,102,640
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$401,500
022SIR20023	2-010 Livermore Valley	Zone 7 Water Agency	Livermore '	Valley Groundwater Basin Water Supply Reliability Improvement		\$16,000,000
				Restoration of Water Supply from Per- and Polyfluoroalkyl Substances (PF. Contamination Emergency	AS) ☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$16,000,000

Application Number	Basin No./ Basin Name	Organization Name	Proposal Title	Component	Benefactors*	Recommended Award
022SIR20028	5-021.62 Sacramento Valley - Sutter	Sutter County Development Services	Sutter Subi	basin GSP Implementation		\$8,530,000
				Monitoring and Data Gap Improvements	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,240,000
				Annual Reporting and Model Update	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,280,000
				GSP Financing Study	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$280,000
				Butte Water District Irrigation System Improvements	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s) ☐ Tribe(s)	\$5,480,000
				Grant Administration	☐ URC(s) ☐ SDAC(s)	\$250,000
022SIR20029	7-021.04 Coachella Valley - San Gorgonio Pass	San Gorgonio Pass Water Agency	San Gorgoi	nio Pass nested Monitoring Wells	☐ Tribe(s)	\$2,055,670
				San Gorgonio Pass Nested Monitoring Wells	☐ ITIDE(S) ☐ URC(s) ☐ SDAC(s)	\$2,055,670
022SIR20030	5-012.01 Sierra Valley - Sierra Valley	Sierra Valley Groundwater Management District	Sierra Valle	ey GSP implementation and Planning		\$5,445,000
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$495,000
				GSP Updates	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,300,000
				Well Inventory	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$220,000
				Irrigation Efficiency and Conjunctive Use	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$2,180,000
				Groundwater Recharge	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,250,000
)22SIR20032	5-021.60 Sacramento Valley - North Yuba, 5 021.61 Sacramento Valley-South Yuba	Yuba Water Agency	2022 Yuba	Groundwater Sustainability Project – Component 1: Data Gaps an	adMonitoring	\$4,351,000
				Groundwater Recharge Projects	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$721,000
				Data Gaps and Monitoring	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$971,000
				GSP Evaluation and Tool Refinement	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$2,659,000
22SIR20040	5-021.64 Sacramento Valley- North America	n Sacramento Groundwater Authority	Advancing	NASb Sustainable Groundwater Management		\$3,560,500
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$292,000
				Groundwater Recharge Feasibility Study	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$439,000
				Groundwater Monitoring Well/Emergency Supply Well	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$375,000
				Groundwater Monitoring Wells Construction	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$598,000
				CoSANA Model Upgrade and Enhancements	☑ Tribe(s)☑ URC(s)☑ SDAC(s)	\$776,000
				Groundwater Quality Degradation Study	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$244,000
				GSP Update and Annual Reporting	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$836,500
022SIR20043	5-022.04 San Joaquin Valley - Merced	Merced Irrigation-Urban Groundwater Sustainability Agency	Merced Sul	bbasin 2022 GSP Recharge and Sustainability Program		\$3,419,090
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$59,090
				G Ranch Groundwater Recharge, Habitat Enhancement & Floodplain Expansion	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$2,610,000
				Bear Creek Ranch Ground Water Recharge & Land Repurposing Project	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$750,000

Application Number	Basin No./ Basin Name	Organization Name	Proposal Title	Component	Benefactors*	Recommende Award
022SIR20046	4-011.01 Coastal Plain of Los Angeles-Sant monica	a City of Santa Monica	Santa Moni	ca Groundwater Subbasin Recharge and Monitoring Project		\$6,174,000
				Design and Installation of a New Groundwater Recharge Well Grant Agreement Administration	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s) ☐ Tribe(s) ☐ URC(s)	\$5,974,000 \$200,000
022SIR20050	5-021.67 Sacramento Valley-Yolo	Yolo Subbasin Groundwater Agency	Yolo Subba	isin GSP: Planning and Project Implementation	□ SDAC(s)	\$7,917,000
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$613,900
				YSGA Groundwater Sustainability Plan Implementation	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$1,721,000
				YCFC&WCD Winter Water Recharge Program	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$2,600,000
				City of Winters Feasibility Studies	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$580,000
				Yolo-Zamora Groundwater Recharge Pilot Project	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,221,100
				Dunnigan Area Recharge Program	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,181,000
)22SIR20051.	5-021.54 Sacramento Valley-Antelope	Tehama County Public Works	Antelope S	ubbasin GSP Projects and Management Actions Implementation	Total (a)	\$1,572,450
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s) ☐ Tribe(s)	\$142,950
				Ongoing Monitoring, Data Gaps, and Enhancements	⊠ URC(s) ⊠ SDAC(s)	\$1,429,500
022SIR20052	5-021.51 Sacramento Valley-Corning	Tehama County Public Works	Corning Su	bbasin GSP Projects and Management Actions Implementation		\$8,080,600
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$734,600
				Ongoing Monitoring, Data Gaps, and Enhancements	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$3,019,000
				GSP Implementation, Outreach, and Compliance Activities	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,370,000
				Project and Management Action Implementation – Recharge Focused	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$1,742,000
				Project and Management Action Implementation – Regional Conjunctive Use Project	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,215,000
22SIR20053	5-021.50 Sacramento Valley-Red Bluff	Tehama County Public Works	Red Bluff S	ubbasin GSP Projects and Management Actions Implementation (F	roject)	\$3,568,000
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$323,500
				GSP Implementation, Outreach, and Compliance Activities	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,288,000
				Project and Management Action Implementation – Recharge Focused	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,956,500
22SIR20054	5-021.56 Sacramento Valley-Los Molinos	Tehama County Public Works	Los Molino	s Subbasin GSP Projects and Management Actions Implementation		\$1,823,000
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$165,000
				GSP Implementation, Outreach, and Compliance Activities	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,228,000
				Project and Management Action Implementation – Recharge Focused	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$430,000
)22SIR20055	5-022.02 San Joaquin Valley-Modesto	Oakdale Irrigation District	Oakdale Irr	igation District In-Lieu and Direct Recharge Project - Paulsell Later		\$14,383,000
				Oakdale Irrigation District In-Lieu and Direct Recharge Project – Paulsell Lateral Expansion	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$14,383,000

Application Number	Basin No./ Basin Name	Organization Name	Proposal Title	Component	Benefactors*	Recommende Award
022SIR20056	4-004.07 Santa Clara River Valley-Santa Clara River Valley East	Santa Clarita Valley Water Agency - SCVWA	Expanded M	Monitoring in the Upper Santa Clara River Groundwater Basin		\$5,304,640
				Monitoring Wells	☐ Tribe(s) ☐ URC(s) ☑ SDAC(s)	\$4,912,760
				Existing Contracted GSP Implementation	☐ Tribe(s) ☐ URC(s) ☑ SDAC(s)	\$208,565
				Domestic Well Survey	☐ Tribe(s) ☐ URC(s) ☑ SDAC(s)	\$95,036
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$88,279
22SIR20058	5-021.57 Sacramento Valley-Vina	Vina Groundwater Sustainability Agency	Vina Subba	sin GSP Projects and Management Actions Implementation		\$5,535,000
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$200,000
				Monitoring Network Enhancements	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$400,000
				Community Monitoring: Domestic Well Survey	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$100,000
				GSP Implementation and Compliance Activates	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$660,000
				Inter-basin Coordination Activities	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$450,000
				Extend Orchard Replacement Program	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,500,000
				Lindo Channel Surface Water Recharge Implementation	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$350,000
				Agricultural Surface Water Supplies Feasibility Analysis	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$275,000
				Agricultural Irrigation Efficiency Pilot Program and Education	☑ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,000,000
				Groundwater Recharge Feasibility Analysis and Site Evaluation	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$600,000
22SIR20059	5-021.69 Sacramento Valley - Wyandotte Creek	Wyandotte Creek Groundwater Sustainability Agency	Wyandotte	Creek Subbasin GSP Projects and Management Actions Implemen	tation	\$5,527,284
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$200,000
				GSP Implementation, Outreach, and Inter-basin Coordination Activities	⊠ Tribe(s) ⊠ URC(s) □ SDAC(s)	\$1,175,000
				Regional Conjunctive Use Project	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$400,000
				Monitoring Network Enhancements	⊠ Tribe(s) ⊠ URC(s) ⊠ SDAC(s)	\$1,433,750
				Thermalito Water Treatment Plant Capacity Upgrade	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$2,318,534
22SIR20061	5-022.18 San Joaquin Valley - White Wolf	White Wolf GSA	White Wolf	Subbasin Groundwater Sustainability Projects and GSP Implemen	tation	\$4,834,000
				GSP Reporting, Data Gap Filling, Outreach, and SGMA Compliance Activities	⊠ SDAC(s)	\$2,352,000
				"South Canal" 850 Canal Intertie	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$925,000
				In-Lieu Banking Program	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,345,000
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$212,000

Application Number	Basin No./ Basin Name	Organization Name	Proposal Title	Component	Benefactors*	Recommended Award
2022SIR20070	3-004.10 Salinas Valley - Monterey	Marina Coast Water District	GSP Impler	mentation Activities in the Monterey Subbasin		\$6,447,910
				Monterey Subbasin Data Expansion and SGMA Compliance	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$4,949,000
				Engagement of Interested Parties and Domestic Well Owners	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$450,000
				Project Update Report	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$786,300
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$262,610
2022SIR20075	5-021.66 Sacramento Valley-Solano	Solano Subbasin GSA	Solano Sub	obasin GSP Compliance and Implementation		\$4,411,000
				GSP Implementation, Outreach, and Compliance Activities	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$965,000
				GSP Monitoring and Data Management Enhancements	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$970,000
				Supporting Groundwater Use Management Actions	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$1,175,000
				Water Supply Replenishment and Reliability Projects	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$900,000
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$401,000
2022SIR20076	5-022.15 San Joaquin Valley-Tracy	Banta-Carbona ID	BCID Conju	unctive Use Project		\$10,000,000
				BCID Conjunctive Use Project	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$10,000,000
2022SIR20082	3-004.02 Salinas Valley-East Side Aquifer, 3- 004.04 Salinas Valley - Forebay Aquifer, 3- 004.05 Salinas Valley-UpperValley Aquifer, 004.09 Salinas Valley - Langley Area	Salinas Valley Basin Ground Water	Salinas Val	ley GSP Implementation Grant		\$10,393,900
				Grant Administration	☐ Tribe(s) ☐ URC(s) ☐ SDAC(s)	\$944,900
				Data Expansion and SGMA Compliance	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$5,852,000
				Engagement of Interested Parties and Underrepresented Communities	☐ Tribe(s) ☑ URC(s) ☑ SDAC(s)	\$3,597,000
					_	\$187,289,000

^{*}Tribes = Federally Recognized India Tribes and California Native America Tribe. SDAC = Severely Disadvantaged Communities. URC = Underrepresented Community





Sustainable Groundwater Management Act (SGMA) Implementation Round 2 Grant Application Review Summary

Application #: 2022SIR20065

Applicant Name: Glenn County Groundwater Authority

Application Title: Colusa Subbasin GSP Compliance and Implementation

of Components: 9

COD Basin: No

Final Application Score: 22

Question 1: Possible Points: 4 Management Score: 3

Was a description of the proposed Project or Component provided? Did it explain the communities served, measurable objectives, minimum thresholds, plan implementation timeline, and feasibility? If an area above is not applicable, list area and state why it is not applicable. (Example "Measurable objective not applicable because project is planning only".) Does the application demonstrate the goals, objectives, and needs of the proposed Project or Component and how the proposed Project or Component meet those?

Management Comments:

• Some components have excellent descriptions providing communities served, feasibility, and other information. Some components have little to no description. Other components have a description on the goals of the project but no discussion on the work that will be done to achieve the goals. Specifically, Component 3 states that they will "operate" existing canal gates to discharge surface water to ephemeral streams to be used for recharge. This would require installation of flow measurement devise at the gates and a monitoring network. This is a large project and little more is discussed than constructing monitoring network sites. Additionally, there exist overall issues like in Component 5. Timeline, feasibility, goals, and objectives are not clearly defined. Little to no discussion on the actual work to be done for outreach. Components 2, 4, 6, and 7 suffer from overall lack of detail and lack of information regarding engagement and outreach. Components 8 and 9 have very little description on the actual work to be completed. (Removed 1 point from overall score)

Question 2: Possible Points: 4 Management Score: 2.5

Does the Project or Component provide a description of the expected quantifiable benefits? Was an explanation of how those benefits will be evaluated and quantified provided? Did the justifications and outcomes of the benefits make sense? Are the benefits and quantitative measure of the benefit logical and reasonable given the information provided in the Work Plan? Do the claimed benefits use industry standard units of measurements?

If the Project or Component is for planning activities or outreach only for a construction project, provide information on when the project will be constructed and how the funds will be obtained to complete the construction activities. For nontangible benefits, does the time of claimed benefit match the intended outcome of the proposed project?

OR

Does the Project Description describe a well-coordinated proposal? If the planning activities are addressing DWR comments on their GSP, will the proposed activities fully address the DWR comments? Do the proposed activities help





Sustainable Groundwater Management Act (SGMA) Implementation Round 2 Grant Application Review Summary

to fill data gaps or other areas in the GSP that was known to be lacking? Will the activities assist in the feasibility of implementation of the GSP or Alternative?

Management Comments:

Components 2 and 5 are planning projects. Components have little to no discussion on how they will benefit the
GSP and there is no justification to support the claim. Components 3, 4, and 6-9 are implementation projects. No
component scored over 2 points for this question. Each component is stated to provide measurable recharge
benefits with no additional benefits. Component 7 did not provide any benefits and was scored 0. Overall
missing significant information. (Removed 1.5 points from overall score)

Question 3: Possible Points: 2 Management Score: 1.5

Was there a regional and Project map(s) depicting the site location, current conditions, and benefitting areas?

Management Comments:

Maps of the basin are provided however for many components site locations and current conditions are lacking.
 Other components included site locations and current conditions. (Removed .5 points from overall score)

Question 4: Possible Points: 4 Management Score: 3

Does the project benefit an Underrepresented Community (-ies)? Was there a map(s) depicting the Underrepresented Community (-ies) that the project will benefit? Does the project benefit a Tribe or an SDAC? Was there a map(s) depicting the Tribe or SDAC(s) that the project will benefit? Please provide the amount of funding that will benefit the Tribe, Underrepresented Community, and/or SDAC.

Management Comments:

- Component 2, 4, 7: Components benefit SDACs. Components received full points.
- Component 3, 5, 6: No supporting maps. Unable to determine the location of the work for components within the basin. Unclear if locations are with areas of DACs/SDACs/URCs. A single statement states that DACs will benefit, no other justification is provided for verification. (Removed 2 points from each component)
- Component 8, 9: Components benefit DACs/URCs. (Removed 1 point from each component)

Question 5: Possible Points: 4 Management Score: 3

Will the Project or Component positively impact issues associated with small water systems or private shallow domestic wells (e.g., groundwater contamination vulnerability, drawdown, etc.)? Was justification such as domestic well census results, water system maps, service area maps, etc. provided? Does the Project or Component help address the needs of the State Water Board's SAFER Program?

Management Comments:

- Component 2, 3, 5: Little to no justification provided on how projects will support initiative and benefit small water systems/wells. (Removed 2 points)
- Component 4, 6, 9: Fully addressed. Components received full points.
- Component 7 and 8: Vaguely addressed question, with little to no additional justification. Some significant details missing (Removed 1 points)





Sustainable Groundwater Management Act (SGMA) Implementation Round 2 Grant Application Review Summary

Question 6: Possible Points: 4 Management Score: 2.75

How does the proposed Project or Component address the Human Right to Water (AB 685 Section 106.3)? How will the Project or Component support the established policy of the State that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes?

Management Comments:

- Component 2, 3, 5, 7, 9: Little to no specific language on how the component will be addressing the human right to water. Significant information missing. (Removed 2 points)
- Component 4, 6, 8: Components addressed question, received full points.

Question 7: Possible Points: 4 Management Score: 4

Did the proposal provide a description of the tasks/subtasks that will be completed as part of this grant Project? No funds will be awarded without clear justification for the proposed tasks/subtasks.

Management Comments:

• Component 2 through 9: SOW and deliverables were based upon the examples provided online. Components received full points.

Question 8: Possible Points: 1 Management Score: 1

Is the budget summary tale provided? Is the budget reasonable for the Project? Is the budget table provided coincide with the scope of work and schedule table?

Management Comments:

• Budget tables for Components 7 & 9 do not match SoW but still given full points as the rest of the budget is sound. Project received full points.

Question 9: Possible Points: 1 Management Score: 1

Is the schedule table consistent with the budget table and the description in the application? Is the schedule feasible?

Management Comments:

• Some have construction starting in 2025, there may be some concern if these can finish on time. Most of everything else is finishing 4/30/26. Project received full points.

To: CGA-GGA Joint TAC

Agenda Item: 5. Discussion: Prioritization of Technical Tasks through

Groundwater Sustainability Plan five-year update

Date: August 11, 2023

Background

The Colusa Subbasin Groundwater Sustainability Plan (GSP) was approved by the CGA and GGA in December 2021 and submitted to DWR in January 2022. The first Annual Report for Water Year 2021 was prepared and submitted to DWR by April 1, 2022. Colusa Subbasin Water Year 2022 Annual Report was submitted to DWR by April 1, 2023. The first five-year update will be due in early 2027.

All submitted documents are available for review on the SGMA Portal at: https://sgma.water.ca.gov/portal/

These documents outline what is currently known about the Colusa Subbasin and areas in which more information is needed (data gaps) to better characterize basin conditions. The GSP also includes Projects and Management Actions (PMAs) that may be implemented to reach and maintain sustainability in the basin. Annual Reports provide updates on basin conditions, information collected, and progress on PMA implementation.

The GSAs will need to prioritize technical tasks that will provide a reasonable path forward to ensure the basin stays compliant with SGMA, data gaps are filled, and PMAs are implemented as needed. At the May 12, 2023 meeting, the CGA and GGA TACs began a discussion on prioritizing tasks focusing on basin-wide compliance tasks. The TACs reviewed the Colusa Subbasin Project list consisting of 65 Projects and Management Actions. The TACs then discussed and assigned a generalized prioritization of 1, 2, or 3 (one being highest priority) to the 17 GSP Studies, 4 GSP Updates/Reporting, and 6 "New" projects from the SGM Round 2 solicitations that had not been categorized.

It was also noted that the prioritization discussion should be revisited following the SGM Round 2 grant award notifications. The Colusa Subbasin was not recommended for funding in the draft award list; however, final announcements have not been made. Although grant funding will continue to be evaluated, the TACs may wish to assume no grant funding will be available for implementation activities through this opportunity. Grant funding will continue to be an important topic to consider.

Prioritization of tasks will continue at the August 11, 2023 meeting.

Recommendation

Continue discussion on preliminary schedule and initial prioritization of technical tasks through the GSP five-year update.

No action necessary.

Attachments

None

To: CGA-GGA Joint TAC

Agenda Item: 6. *Consider recommendation to GSAs to utilize existing on-

call services contracts for Groundwater Sustainability Plan

implementation support

Date: August 11, 2023

Background

The Colusa Subbasin Groundwater Sustainability Plan (GSP) was approved by the CGA and GGA in December 2021 and submitted to DWR in January 2022. The first Annual Report for Water Year 2021 was prepared and submitted to DWR by April 1, 2022. Colusa Subbasin Water Year 2022 Annual Report was submitted to DWR by April 1, 2023. The first five-year update will be due in early 2027.

All submitted documents are available for review on the SGMA Portal at: https://sgma.water.ca.gov/portal/

These documents outline what is currently known about the Colusa Subbasin and areas in which more information is needed (data gaps) to better characterize basin conditions. The GSP also includes Projects and Management Actions (PMAs) that may be implemented to reach and maintain sustainability in the basin. Annual Reports provide updates on basin conditions, information collected, and progress on PMA implementation.

The Joint TAC is currently prioritizing technical tasks that will provide a reasonable path forward to ensure the basin stays compliant with SGMA, data gaps are filled, and PMAs are implemented as needed. It may be useful to utilize existing on-call services contracts to support these prioritization efforts. The CGA and GGA each have an on-call services contract with Davids Engineering, Inc., who has provided significant support throughout GSP development, the development of Annual Reports, and on-call support for various tasks. Davids Engineering is familiar with the tasks and could help align the desired task prioritization with a workflow that is realistic for completion and ensuring the order of the tasks is appropriate.

Recommendation

Make a recommendation to the GSAs to utilize their existing on-call services contracts for Groundwater Sustainability Plan implementation support.

Attachments

• None