

Cosumnes Groundwater Authority Meeting of the Board of Directors Agenda

When: Wednesday, June 4, 2025
8:30 am – 11:30 am,

Where: Galt Police Department Community Room
455 Industrial Drive
Galt, CA 95632

Zoom: Via Zoom: <https://us02web.zoom.us/j/87392046319>
Meeting ID: 873 9204 6319
Call in Number: 1(669)-900-9128

PUBLIC COMMENT – Any member of the public may address the Board concerning any matter on the agenda before or during its consideration of the matter. Public comment is limited to three (3) minutes per person. For good cause, the Board Chair may waive these limitations.

ACCESSIBILITY - If you have a disability and require a reasonable accommodation to fully participate in this event, please contact CGA Staff before the day of the meeting via email [info@CosumnesGroundwater.org] or telephone [916-526-5447] to discuss your accessibility needs.

Call to Order (10 minutes)

1. Introductions
 - a. Determine if Quorum is Present

Consent Calendar

2. Consent Items (10 minutes)
 - a. Agenda – June 4, 2025
 - b. Minutes – May 7, 2025
 - c. Minutes – May 21, 2025
 - d. Financial/Treasurer's Report – June 2025

Regular Business Action Items

3. RCA Work Plan Report
4. EKI Cost Estimate for RCAs, Periodic Evaluation and Plan Amendment
5. FY 25/26 Draft Budget
6. Member Contribution Funding Agreement FY 25/26
7. CGA Staffing RFP Update
8. CGA Subscriptions & Mailing Address Update

Informational Items

9. DWR North Central Regional Office Update
10. Committee Reports
 - a. O&E Committee
11. CGA Chair Report
12. Director/Member GSA Comments/Reports

Public Comment on Non-Agenda Items (Limit of 3 minutes per speaker)

13. Public Comment: *Comment will be received for items not on the agenda, but within the jurisdiction of the agency. The Board will hear comments but may not act on issues raised on non-agenda items.*

Identification of items for future meetings

The Board approved the following future agenda items by consensus:

-

Adjourn Meeting

**Cosumnes Groundwater Authority
Meeting of the Board of Directors**

**Meeting Minutes
May 7, 2025 – 8:30 am**

**** A recording of this meeting can be found on the CGA website at:
<https://www.cosumnesgroundwater.org/meetings/>**

Call to Order

- I. Introductions / Determine if Quorum is Present
Directors in Attendance: Lindsay Carter, Rick Ferriera, Herb Garms, Mark Stretars, Chris Hunley, Mike Wackman, John Mulrooney

Consent Calendar

2. Consent Items
 - a. Agenda – May 7, 2025
 - b. Minutes – April 2, 2025
 - c. Financial/Treasurer's Report – May 2025

Motion: To pass the Consent Calendar as presented.

Director Mulrooney moved to approve the consent calendar.

Director Hunley seconded the motion.

The motion passed with a voice vote.

Chair Carter and Treasurer Ferreira discussed that all invoices for FY 24/25 membership contributions have been inputted so the A/R is considerably higher for this statement. Additionally, a question was asked on liabilities and the amount listed. Additional info will be gathered to explain this line item and will be presented at the June meeting. If any Director would like additional financial information, please let the Chair know so they can be prepared for future meetings.

Regular Business Action Items

3. FY 25/26 Draft Budget

The draft budget for FY 25/26 was presented with a few changes made in reflection of FY 24/25. It was noted that the USBR/Folsom application was a one-time expense and could be removed from the budget for this fiscal year. That \$5,000 was shifted to the Contingency line item per Board consensus. A new draft budget with these changes reflected will be sent to Directors for review at their Board meetings with an anticipated vote at the June CGA meeting.

4. Member Contribution Funding Agreement FY 25/26

The draft member contribution funding agreement for FY 25/26 was presented with a few changes made in reflection of the FY 24/25 agreement. It was requested to add the clause into the Terms section for all funding over the operating administrative expenses to be designated to Restricted Reserves. It was also requested that we should re-initiate a reserve policy at a future Board meeting. Other requested changes included the updated budget in Exhibit 1 per the changes made previously and a note on Exhibit 2 to refer to Term 2 for exceptions to contributions. A new draft agreement will be sent to all Directors for review at their Board meetings with an anticipated vote at the June CGA meeting.

5. CGA Subscriptions & Mailing Address

As reflected in the staff memo, there are services currently being paid for by Sloughhouse RCD that CGA is utilizing including both Mail Chimp and Zoom. Additionally, the CGA mailing address is at the Farm Bureau office and a shared PO Box with SRCD, which is closing in June. CGA does not also have its own standalone insurance policy and has been using SRCD's for events. The board directed the Chair to pursue standalone subscriptions, insurance and mailing address to be established and reported back to the Board at a future meeting. The costs for these items, outside of insurance, are able to be incorporated into the current Budget with no predicted changes.

6. Spring Monitoring Events

Chris Timmer conducted the Spring Monitoring for SRCD/GID/CID on April 9th. He also completed Water Quality samples as well as an additional sampling to the required October monitoring. It was asked if more sampling was needed, what the preferred sampling was and those questions will be followed up with EKI for a report back to the Board at a later meeting.

Additionally, the County of Sacramento also submitted their sampling results on May 6th and were not reflected in the written report but have been received and submitted to EKI.

7. CGA Staffing Update

Chair Carter discussed that the FY 23/24 audit has begun and updates to Quickbooks have been assisted by Shawna Ahlback with SRCD. Chair Carter is meeting with DWR on May 8th with EKI to review the RCA workplan and timeline for their input.

The Board requested a special meeting to be held on May 21st from 1 pm -2:30 pm at SRCD to discuss CGA staffing next steps.

Informational Items

8. DWR North Central Regional Office Update

Chelsea provided her report and discussed the CFCC Funding Fair on May 21st and May 29th along with the Waer Board meeting for surface water diversions and SWRCB public hearings on Delta Conveyance.

9. Committee Reports

a. O&E Committee

Teresa reported that she is looking at a Fall Harvest Irrigator event and ways to expand the outreach of that event and at a new location.

10. CGA Staff Report

No additional updates given outside of Item #7.

11. Director/Member GSA Comments/Reports

Director Ferreira asked to check with Richardson & Co. about 3 or 5 year threshold for new audits.

Public Comment on Non-Agenda Items (Limit of 3 minutes per speaker)

12. Public Comment: *Comment will be received for items not on the agenda, but within the jurisdiction of the agency. The Board will hear comments but may not act on issues raised on non-agenda items.*

Tish Espinosa asked why CGA was utilizing a 2.5 AFY value for ag residential parcels, when SCGA is only using a 2 AFY value for their GSP.

Identification of items for future meetings

The Board approved the following future agenda items by consensus:

- *Special Meeting – CGA Staffing*
- *FY 25/26 Budget*
- *FY 25/26 Member Funding agreements*
- *Update from DWR meeting for RCA workplan/Timeline*
- *EKI proposal for RCAs and Periodic Evaluation*

Adjourn Meeting

Meeting Adjourned at 10:00 am. Next meeting will be a Special Meeting on May 21st from 1:00 pm – 2:30 pm.

DRAFT

**Cosumnes Groundwater Authority
Meeting of the Board of Directors**

**Meeting Minutes
May 21, 2025 – 1:00 pm**

**** A recording of this meeting can be found on the CGA website at:
<https://www.cosumnesgroundwater.org/meetings/>**

Call to Order

- I. Introductions / Determine if Quorum is Present
Directors in Attendance: Rick Ferreira, Herb Garms, Mark Stretars, Chris Hunley, Mike Wackman, John Mulrooney, Gary Silva, John Griffin

Regular Business Action Items

2. CGA Staffing

Chair Carter resigned effective May 15th. The Board discussed various needs of CGA staffing including tasks and budget. It was determined that staffing would be needed on a part-time basis. It was suggested and agreed upon that an RFP would be created to advertise for the position in coordination with the current scope of work.

Rick Ferreira moved to create an ad-hoc committee to prepare and release the RFQ, Mark Stretars seconded. The motion was approved with a voice vote.

The ad-hoc committee includes Rick Ferreira, Chris Hunley and Herb Garms.

Public Comment on Non-Agenda Items (Limit of 3 minutes per speaker)

3. Public Comment: *Comment will be received for items not on the agenda, but within the jurisdiction of the agency. The Board will hear comments but may not act on issues raised on non-agenda items.*

No public comment was given.

Identification of items for future meetings

The Board approved the following future agenda items by consensus:

- *CGA Staffing RFP*
- *FY 25/26 Budget*
- *FY 25/26 Member Funding agreements*
- *Update from DWR meeting for RCA workplan/Timeline*
- *EKI proposal for RCAs and Periodic Evaluation*

Adjourn Meeting

Meeting Adjourned at 1:53 pm.

Cosumnes Groundwater Authority

Balance Sheet

As of May 30, 2025

	TOTAL
ASSETS	
Current Assets	
Bank Accounts	
Money Market	275,238.44
Public Checking (4246) - 1	245,964.14
Total Bank Accounts	\$521,202.58
Accounts Receivable	
1200 Accounts Receivable (A/R)	226,847.96
1250 Due from other governments	109,397.00
Total Accounts Receivable	\$336,244.96
Total Current Assets	\$857,447.54
TOTAL ASSETS	\$857,447.54
LIABILITIES AND EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	\$47,405.00
Total Current Liabilities	\$47,405.00
Total Liabilities	\$47,405.00
Equity	\$810,042.54
TOTAL LIABILITIES AND EQUITY	\$857,447.54

Cosumnes Groundwater Authority

Budget vs. Actuals: Budget_FY25_P&L - FY25 P&L

July 2024 - June 2025

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	REMAINING
Income				
4100 Member Contributions	490,806.20	486,930.00	3,876.20	-3,876.20
Interest Income	4,677.25		4,677.25	-4,677.25
Services	74,256.20		74,256.20	-74,256.20
Total Income	\$569,739.65	\$486,930.00	\$82,809.65	\$ -82,809.65
GROSS PROFIT	\$569,739.65	\$486,930.00	\$82,809.65	\$ -82,809.65
Expenses				
5000 Staff Personnel Expenses (Contract)				
Personnel - SRCD	64,550.00	70,000.00	-5,450.00	5,450.00
Total 5000 Staff Personnel Expenses (Contract)	64,550.00	70,000.00	-5,450.00	5,450.00
5100 Legal Services	8,665.50	15,000.00	-6,334.50	6,334.50
5200 Public Outreach	1,480.05	10,000.00	-8,519.95	8,519.95
5400 Annual Report Technical Support	32,353.10	33,000.00	-646.90	646.90
5410 Data Management System		4,000.00	-4,000.00	4,000.00
5420 Other Technical Support	29,394.30	50,000.00	-20,605.70	20,605.70
5430 Monitoring	3,388.84	4,500.00	-1,111.16	1,111.16
5500 Miscellaneous. Expenses	239.93		239.93	-239.93
5600 Financial Audit and Accounting Services	8,925.00	10,000.00	-1,075.00	1,075.00
5640 Funding Exploration		5,000.00	-5,000.00	5,000.00
5700 Data Gaps		30,000.00	-30,000.00	30,000.00
5800 Office Supplies & Software	2,134.04	5,000.00	-2,865.96	2,865.96
5900 Folsom Water Application		5,000.00	-5,000.00	5,000.00
Total Expenses	\$151,130.76	\$241,500.00	\$ -90,369.24	\$90,369.24
NET OPERATING INCOME	\$418,608.89	\$245,430.00	\$173,178.89	\$ -173,178.89
Other Expenses				
Reconciliation Discrepancies	-2.00		-2.00	2.00
Total Other Expenses	\$ -2.00	\$0.00	\$ -2.00	\$2.00
NET OTHER INCOME	\$2.00	\$0.00	\$2.00	\$ -2.00
NET INCOME	\$418,610.89	\$245,430.00	\$173,180.89	\$ -173,180.89

Cosumnes Groundwater Authority

Accounts Receivable

As of May 30, 2025

	CURRENT	1 AND OVER	TOTAL
Amador County Groundwater Management Authority	10,558.00		\$10,558.00
City of Galt	20,376.00		\$20,376.00
Clay Water District	15,003.00		\$15,003.00
County of Sacramento	51,770.00	0.00	\$51,770.00
Galt Irrigation District (GID)		72,343.96	\$72,343.96
Sloughhouse Resource Conservation District (SRCD)	166,194.00		\$166,194.00
TOTAL	\$263,901.00	\$72,343.96	\$336,244.96

CGA Credit Card Reconciliation

Expenses as of May 30, 2025

Paid by: Five Star Bank Credit Card

Date	Description	Amount
5/5/25	Microsoft – May 2025 Subscription	\$25.00
5/8/25	USPS PO Boxes Online – New PO Box	\$192.00
5/9/25	Quickbooks – May 2025 Subscription	\$99.00
5/9/25	Starbucks – May CGA Meeting	22.00
	TOTAL	\$338.00

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: June 4, 2025
Agenda Item #: 3
Agenda Item Subject: RCA Workplan Report

To: CGA Board of Directors
From: CGA Chair

Background

The draft RCA workplan was presented at the April CGA Meeting for review. Feedback was taken from GSA's regarding what they could commit to taking on as a workload and what should be EKI/consultant level work.

This workplan was reviewed in a meeting with DWR, Chair Charter and EKI. DWR provided ample feedback regarding each RCA and offered to have additional follow-up meetings with CGA and EKI as needed.

RCA 1 Feedback – DWR emphasized that updating and maintaining the domestic well database was essential and that a well registration program would be a great data asset to the GSA. EKI is following up on the OWSCR database set, as the latest data seemed to be incorrect.

RCA 2 Feedback – DWR emphasized that addressing the chronic lowering of groundwater was essential to address in the periodic evaluation. They also indicated that the GSA workshops and outreach can be ongoing and don't have to be completed to institute a plan amendment. This can potentially move the Plan Amendment timeline up.

RCA 3 Feedback – The ongoing discussion of updating the MT's can be a work in progress during the plan amendment process. This will be a topic of discussion as we potentially fast track the amendment timeline.

RCA 4 Feedback – DWR addressed that InSAR data was sufficient for addressing land subsidence. This will drastically decrease the workload in finding alternatives or additional data to InSAR data.

RCA 5 Feedback - The ongoing discussion of updating the MT's can be a work in progress during the plan amendment process. This will be a topic of discussion as we potentially fast track the amendment timeline.

RCA 6 Feedback – DWR addressed that InSAR data was sufficient for addressing land subsidence. This will drastically decrease the workload in finding alternatives or additional data to InSAR data.

All in all, this was a productive and beneficial meeting with DWR. They emphasized the need for adequately addressing all RCA's in the periodic evaluation, along with encouraging that a Plan Amendment was completed as it was needed. With their guidance that public workshops and outreach could be ongoing per section, that may lessen the burden to complete a final document before the public process could begin. This could fast track the entire timeline and allow CGA to pursue a Plan Amendment in coordination with a periodic evaluation.

Attachment: Recommended Corrective Action Workplan

Recommendations

- To approve the RCA workplan as presented.

RECOMMENDED CORRECTIVE ACTION		TASK (by GSA)	RESPONSIBLE PARTY	START DATE	COMPLETION DATE	COST
RCA 1	Assess the potential impact of the established Minimum Thresholds for chronic lowering of groundwater levels on domestic wells.	Conduct volunteer well registration program.	GSA/CGA			
		Desktop domestic well reconnaissance and verification using OWSCR dataset.	EKI			
		Outreach and field canvass.	GSA/CGA			
		Expand representative and/or supplemental monitoring network to include additional domestic wells.	GSA/CGA			
		Summarize, map, and evaluate domestic well data for completeness.	EKI			
		Calculate impacts of Minimum Thresholds for chronic lowering of groundwater levels on domestic wells.	EKI			
		Summarize Data Gaps for Plan Evaluation.	EKI			
		Prepare text and figures for Plan Evaluation.	EKI			
RCA 2	Revise the Undesirable Results definition for chronic lowering of groundwater levels to be based on impacts due to lowering of groundwater levels (i.e., the number or percentage of wells that the GSAs deem acceptable to impact due to lowering of groundwater levels) and update the minimum thresholds accordingly.	GSA Workshop to revise the definition of Undesirable Results for chronic lowering of groundwater levels.	GSA/CGA/EKI			
		Update Minimum Thresholds (no model update costs).	EKI			
		GSA workshops to develop programs to verify and mitigate reported impacts on domestic wells.	EKI			
		Update relevant text and figures for Plan Amendment including Projects and Management Actions to mitigate Undesirable Results.	GSA/CGA/EKI			
RCA 3	Conduct the necessary investigations or studies to better understand the relationship between groundwater levels and degraded water quality.	Utilize data set ¹ resulting from SGMA monitoring program, and other publicly available data to re-evaluate relationships between water quality, water levels, and pumpage.	EKI			
		Evaluate potential impact of findings on Minimum Thresholds for degraded groundwater quality.	EKI			
		Prepare text and figures for Plan Evaluation.	EKI			
		Update Minimum Thresholds, if needed, as part of Plan Amendment.	EKI			
RCA 4	Establish sustainable management criteria for land subsidence based on direct measurements of land elevation changes.	Utilize data gap filling efforts addressed under RCA 6.	EKI			
		GSA Workshop to revise the definition of Undesirable Results for Land Subsidence.	GSA/CGA/EKI			
		Develop Sustainable Management Criteria (Minimum Thresholds, Measurable Objectives, and Interim Measures) based on land surface elevation changes for Plan Amendment.	EKI			

RCA 5	Implement DWR guidance on evaluating surface water depletions, when available. Recent guidance confirms GSAs are only responsible for depletions caused by pumping within the GSA. ²	Update RMW-ISW monitoring network (New Hope monitoring wells and re-activated stream gages).	GSA/CGA/EKI			
		Utilize CoSANA to quantify stream depletions attributed to pumping per DWR guidance (assumes no updates to the model).	EKI			
		Prepare text and figures for Plan Evaluation.	EKI			
		GSA Workshops to revise the definition of Undesirable Results for Interconnected Surface Water (depletions).	GSA/CGA/EKI			
		Collaborate and coordinate with local, state, and federal regulatory agencies and other interested stakeholders to better understand the beneficial uses and users potentially impacted by pumping induced surface water depletions within the GSA's jurisdictional areas (for example, reactivating the Surface Water Advisory Group [SWAG]).	GSA/CGA/EKI			
		Utilize DWR guidance, when available, to revise Minimum Thresholds for depletions as part of Plan Amendment.	EKI			
		Update relevant text and figures for Plan Amendment including Projects and Management Actions to prevent Undesirable Results.	EKI			
RCA 6	Expand the land subsidence monitoring network to provide sufficient coverage of the Subbasin.	Investigate established monuments and existing land surface elevation monitoring programs.	GSA/CGA/EKI			
		Integrate existing monitoring programs with DWR InSAR data and existing GPS station to identify data gaps.	EKI			
		Establish land surface elevation (RMS-LS) monitoring network.	GSA/CGA/EKI			
		Prepare text and figures for Plan Evaluation.	EKI			

- 1. Red text will be addressed as part of a Plan Amendment.
- 2. Assumes previously established protocols for all RMW-WQs are followed: ensure required water quality data constituents are analyzed, water levels are measured in the well at the time of sampling, water production is measured/estimated and recorded at the time of sampling and implementing the Trigger Threshold response (increase monitoring frequency for wells that exceed the TT). The protocols include direct outreach to PWS that reports pumpage to request groundwater level measurements be collected and recorded when routine sampling is conducted.
- 3. Schedule depends on release data of final DWR guidance document and could be further influenced by the status of any CoSANA updates.

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: June 4, 2025
Agenda Item #: 4
Agenda Item Subject: EKI Cost Estimate for RCAs, Periodic Evaluation & Plan Amendment

To: CGA Board of Directors
From: CGA Chair

Background

EKI has provided the attached cost estimate to address the work needed to address the RCAs, periodic evaluation and plan amendment.

This cost estimate is broken into 4 components:

1. Addressing RCAs in the DWR's GSP Determination - \$97,000
2. GSP Periodic Evaluation - \$186,000
3. GSP Amendment - \$227,000
4. WY 2026 Annual Report - \$33,000

The proposal has the work for Component #1 falling under the technical support line item remaining in our current EKI Contract.

A new contract to address Component #2-4, would need to be approved and adopted for July 2025-April 2027.

Attachment: [EKI Cost Estimate](#)

Recommendations

- To review and discuss the EKI Cost Estimate for the RCA's, Periodic Evaluation, Plan Amendment and WY 2026 Annual Report.

30 May 2025

Cosumnes Groundwater Authority (CGA) Staff
8970 Elk Grove Boulevard
Elk Grove, CA 95624

Subject: Sustainable Groundwater Management Act (SGMA) Implementation Technical Support
Cosumnes Subbasin, California
(EKI C20149.03)

Dear CGA Staff,

EKI Environment & Water, Inc. (EKI) prepared this Scope of Work (SOW) to provide technical support to the CGA for SGMA implementation. Specifically, there are four (4) components required by SGMA scheduled for completion on or before April 2027.

Component 1: Response to six (6) Recommended Corrective Actions (RCAs) requested by the California Department of Water Resources (DWR) in October 26, 2023, letter approving the Cosumnes Subbasin (COSb) Groundwater Sustainability Plan (GSP), submitted to DWR in January 2022.

Component 2: Conduct the SGMA required Periodic Evaluation (PE) of the GSP, due to DWR in January 2027, which represents five (5) years of GSP implementation.

Component 3: Prepare a Plan Amendment (PA), as required by SGMA, resulting from changes to the GSP in response to the RCAs.

Component 4: Prepare and submit the Water Year (WY) 2026 Annual Report, due to DWR in April 2027.

There are circumstances where overlap exists between Components and opportunities exist to transfer required work products between Components to improve work efficiency. For example, some Component 1 tasks require evaluation of groundwater conditions relative to sustainable management criteria (SMCs). These analyses and results are also required for the PE (Component 2) and can therefore be utilized accordingly.

For planning purposes, this SOW includes separate work plans for each Component. The approach identifies where tasks overlap, maps workflow paths to integrate results and transfer information, and ensures overall project efficiency. Moreover, the work plans are provided in both tabular and narrative forms. The work tasks, level of effort, and responsibilities are clearly and succinctly identified in the tables, but if desired additional background information and explanation are provided by the narrative.

A summary of the budget is provided in **Table 1** below, which is based on the detailed Scope of Work and cost breakdown in this document.

Table 1. Proposed Project Budget

Component	Cost	Technical Support Contract to CGA (FY 2023-2026)*	Proposed Contract (July 2025 – April 2027)
Component 1 – Addressing RCAs in the DWR’s GSP Determination	\$97,000	\$97,000	--
Component 2 – GSP Evaluation	\$186,000	--	\$186,000
Component 3 – GSP Amendment	\$227,000	--	\$227,000
Component 4 – WY 2026 Annual Report	\$33,000	--	\$33,000
TOTAL	\$543,000	\$97,000	\$446,000

* Authorized August 2023 with a budget of \$100,000 for on-call technical support (Task 5 of the contract).

The following pages include descriptions of the Scope of Work and cost for each component. The work tasks and costs for each component are presented in a table first, followed by a narrative that provides additional details as background and further explanation.

COMPONENT 1: RECOMMENDED CORRECTIVE ACTION		TASK	RESPONSIBLE PARTY	START DATE	COMPLETION DATE	COST
RCA 1	Assess the potential impact of the established Minimum Thresholds (MTs) for chronic lowering of groundwater levels on domestic wells.	<u>Provide technical and strategic support</u> to CGA staff develop a volunteer well registration program to be implemented by the GSAs.	CGA	June 2025	January 2027	\$36,000
		Identify domestic well locations and construction using DWR’s Online System for Well Completion Reports (OWSCR) dataset.	EKI	June 2025	January 2027	
		Summarize, map, and evaluate domestic well locations and data (data from the well registration program, Basin Data Management System [DMS], and OWSCR dataset).	EKI	June 2025	January 2027	
		Revise the Domestic Well Impact Analysis ¹ utilizing the updated domestic well dataset to calculate impacts of MTs for chronic lowering of groundwater levels.	EKI	June 2025	January 2027	
		<u>Provide technical and strategic guidance</u> to CGA to expand the monitoring networks to include additional domestic wells.	CGA	June 2025	January 2027	
		The data gap summary will be completed as part of the Plan Evaluation (PE).	EKI	July 2025	January 2027	N/A
		Monitoring networks will be revised as part of the Plan Amendment (PA).	EKI	July 2025	January 2027	N/A
RCA 2	Revise the Undesirable Results (URs) definition for chronic lowering of groundwater levels to be based on impacts due to lowering of groundwater levels (i.e., the number or percentage of wells that the GSAs deem acceptable to impact due to lowering of groundwater levels) and update the MTs accordingly.	With support from EKI, CGA will host a GSA Workshop to revise the definition of URs for chronic lowering of groundwater levels as part of the Plan Amendment (PA).	CGA	June 2025	January 2027	N/A
		Update MTs based on revised UR definition as part of the PA.	EKI	July 2025	January 2027	N/A
		<u>Provide technical support</u> to develop, verify, and mitigate reported impacts on domestic wells.	CGA	June 2025	January 2027	\$10,000
		Text and figures to update URs, MTs, and PMAs to mitigate UR’s completed as part of the PA.	EKI	July 2025	January 2027	N/A
RCA 3	Conduct the necessary investigations or studies to better understand the relationship between groundwater levels and degraded water quality.	Utilize data from the SGMA monitoring program ² and other publicly available data, to expand and update the evaluation of potential relationships between water quality, water levels, and well extractions.	EKI	June 2025	January 2027	\$16,000
		Evaluate potential impact of findings on MTs for degraded groundwater quality.	EKI	June 2025	January 2027	
		Relevant text and figures will be prepared under the PE.	EKI	July 2025	January 2027	N/A
		Updates to the Sustainable Management Criteria (SMCs), if needed, completed as part of PA.	EKI	July 2025	January 2027	N/A

¹ A Domestic Well Impact Analysis was performed as part of GSP development (summarized in Section 15.1.2 in the Cosumnes GSP) and will be utilized as a starting point for this analysis.

² Assumes previously established protocols for all RMW-WQs are followed: ensure required water quality data constituents are analyzed, water levels are measured in the well at the time of sampling, water production is measured/estimated and recorded at the time of sampling and implementing the Trigger Threshold response (increase monitoring frequency for wells that exceed the TT). The protocols include direct outreach to PWS that reports pumpage to request groundwater level measurements be collected and recorded when routine sampling is conducted.

COMPONENT 1: RECOMMENDED CORRECTIVE ACTION		TASK	RESPONSIBLE PARTY	START DATE	COMPLETION DATE	COST
RCA 4	Establish sustainable management criteria for land subsidence based on direct measurements of land elevation changes.	With support from CGA, EKI will summarize critical infrastructure (e.g., Folsom South Canal, bridges, railroad tracks, wells, etc.) and assess groundwater level trends to identify potential impacts from subsidence.	EKI	June 2025	January 2027	\$5,000
		With support from EKI, CGA will host a GSA Workshop to develop the definition of URs for land subsidence as part of the PA.	CGA	June 2025	January 2027	N/A
		Utilize data from RCA 6 (Task 6) to develop SMCs (MTs, Measurable Objectives [MOs], and Interim Measures [IMs]) based on land surface elevation changes as part of the PA.	EKI	July 2025	January 2027	N/A
RCA 5	Implement DWR guidance on evaluating surface water depletions, when available. Recent guidance confirms GSAs are only responsible for depletions caused by pumping within the GSA. ³	<u>Provide technical and strategic guidance</u> to CGA to expand the monitoring networks (New Hope monitoring wells and re-activated stream gages).	EKI	June 2025	January 2027	\$4,000
		Summarize the quantity and timing on interconnected surface water (ISW) depletions attributed to pumping per DWR guidance as conducted as part of the PE.	EKI	June 2025	January 2027	\$6,000
		With support from EKI, CGA will host a GSA Workshop to develop the definition of URs for ISW depletions.	CGA	June 2025	January 2027	N/A
		<u>Provide CGA technical and strategic support</u> to collaborate and coordinate with local, state, and federal regulatory agencies and other interested stakeholders to better understand the beneficial uses and users potentially impacted by pumping induced surface water depletions within the GSA's jurisdictional areas.	CGA	June 2025	January 2027	\$16,000
		Utilize DWR guidance to revise SMCs (MTs, IMs, and MOs) for ISW depletions as part of the PA.	EKI	July 2025	January 2027	N/A
		Monitoring networks will be revised as part of the PA.	EKI	July 2025	January 2027	N/A
		Update relevant text and figures including PMAs to prevent UR's completed as part of the PA.	EKI	July 2025	January 2027	N/A
RCA 6	Expand the land subsidence monitoring network to provide sufficient coverage of the Subbasin.	CGA complete investigation of established monuments and existing land surface elevation monitoring programs.	CGA	June 2025	January 2027	N/A
		Establish land surface elevation (RMS-LSE) monitoring network by integrating existing land surface elevation monitoring programs (InSAR) with existing GPS station and identify data gaps.	EKI	June 2025	January 2027	\$4,000
		Prepare text and Figures as part of PE.	EKI	July 2025	January 2027	N/A
		Monitoring network incorporated into the GSP as part of the PA.	EKI	July 2025	January 2027	N/A
TOTAL						\$97,000

³ Schedule depends on release data of final DWR guidance document and could be further influenced by the status of any CoSANA updates.

COMPONENT 1: RECOMMENDED CORRECTIVE ACTIONS

Background

DWR's October 26, 2023, letter notifying approval of the Subbasin GSP included six (6) RCAs. DWR recommends that the issues be addressed by the Groundwater Sustainability Agencies (GSAs) and proposed that they be addressed by the submission date of the first PE (January 2027). The six (6) RCAs are summarized below.

- RCA 1: Assess the potential impact of the established Minimum Thresholds (MTs) for chronic lowering of groundwater levels on domestic wells.
- RCA 2: Revise the Undesirable Results (URs) definition for chronic lowering of groundwater levels to be based on impacts due to lowering of groundwater levels (i.e., the number or percentage of wells that the GSAs deem acceptable to impact due to lowering of groundwater levels) and update the MTs accordingly.
- RCA 3: Conduct the necessary investigations or studies to better understand the relationship between groundwater levels and degraded water quality.
- RCA 4: Establish SMCs for land subsidence based on direct measurements of land elevation changes.
- RCA 5: Implement DWR guidance on evaluating interconnected surface water (ISW) depletions, when available. Recent guidance confirms the GSAs are only responsible for depletions caused by pumping within the COSb.
- RCA 6: Expand the land subsidence monitoring network to provide sufficient coverage of the Subbasin.

Component 1 Scope of Work

Task 1: Address RCA 1.

The following will be conducted to assess the potential impact of groundwater level MTs on domestic wells.

- Support CGA staff develop a volunteer well registration program to be implemented by the GSAs.
- Identify domestic well locations and construction using DWR's Online System for Well Completion Reports (OWSCR) dataset.
- Summarize, map, and evaluate domestic well locations (data from the well registration program, Basin Data Management System [DMS], and OWSCR dataset).
- Revise the domestic well impact analysis¹ utilizing the updated domestic well dataset to calculate impacts of MTs for chronic lowering of groundwater levels.
- Provide guidance to CGA and GSA staff to expand the monitoring networks to include additional domestic wells.

¹ A Domestic Well Impact Analysis was performed as part of GSP development (summarized in Section 15.1.2 in the Cosumnes GSP) and will be utilized as a starting point for this analysis.

- Data gaps will be identified as part of the PE (Component 2).
- Monitoring networks will be revised as part of the PA (Component 3).

Task 2: Address RCA 2.

The following will be conducted to revise the URs definition of chronic lowering of groundwater levels.

- With support from EKI, CGA will host a GSA Workshop to revise the definition of URs for chronic lowering of groundwater levels as part of the PA (Component 3).
- Update MTs based on revised UR definition as part of the PA (Component 3).
- Provide technical support to develop Projects and Management Actions (PMAs) to verify and mitigate reported impacts on wells.
- Update relevant text and figures as part of the PA, including PMAs, to mitigate URs (Component 3).

Task 3: Address RCA 3.

The following will be conducted to better understand the relationship between groundwater levels and degraded water quality.

- Utilize updated datasets, resulting from the SGMA monitoring program and other publicly available data, to expand and update the evaluation of potential relationships between water quality, water levels, and well extractions.
- Evaluate potential impact of findings on MTs for degraded groundwater quality
- Relevant text and figures prepared under the PE (Component 2).
- Updates to the SMCs, if needed, will be completed as part of the PA (Component 3).

Task 4: Address RCA 4.

The following activities will be conducted to establish SMCs for land subsidence based on direct measurements of land elevation changes.

- Summarize critical infrastructure (e.g., Folsom South Canal, bridges, railroad tracks, wells, etc.) and assess groundwater level trends to identify potential impacts from subsidence.
- With support from EKI, CGA will host a GSA Workshop to revise the definition of URs for land subsidence as part of the PA (Component 3).
- Utilize data from RCA 6 (Task 6) to develop SMCs (MTs, Measurable Objectives [MOs], and Interim Measures [IMs]) based on land surface elevation changes as part of the PA (Component 3).

Task 5: Address RCA 5.

The following activities will incorporate DWR's guidance related to ISW depletions, when available.

- Support CGA to expand and update the ISW monitoring network (e.g., incorporate New Hope monitoring wells and re-activated stream gages).

- Utilize CoSANA to quantify stream depletions attributed to pumping per DWR guidance (assumes annual updates to model input and monitoring data will be completed as part of the WY 2024 Annual Report, due April 2025). Calculate location, quantity, and timing of ISW depletions.
 - a. Meetings to coordinate depletion analysis approach and results with South American Subbasin (SASb; Cosumnes River) and Eastern San Joaquin Subbasin (ESJ; Dry Creek).
 - b. Extract the model-calculated flows to and from interconnected reaches from 10/1/1999-9/30/2024.
 - c. Remove pumping from Cosumnes Subbasin wells and re-run CoSANA for the 10/1/1999-9/30/24 period; extract flows to and from interconnected reaches. [Note: DWR guidance recommends an approach that simulates fallowing of lands that rely on groundwater (zero pumping) and assume hypothetical source of imported surface water to supply urban demands.]
 - d. Subtract flows from “a” Scenario and “b” Scenario above to determine the net change in flow (depletions due to Cosumnes groundwater use).
- With support from EKI, CGA will host a GSA Workshop to revise the definition of URs for ISW depletions as part of the PA (Component 3).
- Support CGA to collaborate and coordinate with local, state, and federal regulatory agencies and other interested stakeholders to better understand the beneficial uses and users potentially impacted by pumping induced surface water depletions within the GSA’s jurisdictional areas including the following activities:
 - a. Re-activate the Surface Water Advisory Group [SWAG] and host up to two (2) SWAG meetings to better understand beneficial uses and users potentially impacted by pumping induced water depletion, and considerations for establishing SMCs, respectively.
 - b. Up to two (2) meetings, one with SASb and one with ESJ GSAs to ensure consistency between GSPs.
- Utilize DWR guidance to revise SMCs (MTs, IMs, and MOs) for ISW depletions as part of the PA (Component 3).
- Monitoring networks will be revised as part of the PA (Component 3).
- Update relevant text and figures as part of PA including PMAs to prevent URs (Component 3).

Task 6: Address RCA 6.

The following activities will be conducted to expand land subsidence monitoring to include direct measurement of land surface elevation (e.g., utilize remote sensing data [InSAR]).

- CGA complete investigation of established monuments and existing land surface elevation monitoring programs.
- Establish land surface elevation (RMS-LSE) monitoring network by integrating existing land surface elevation monitoring programs (InSAR) with existing GPS station and identify data gaps.
- Prepare text and Figures as part of PE (Component 2).
- Monitoring networks will be incorporated into the GSP as part of the PA (Component 3).

Component 1 Assumptions

- EKI will be directed by CGA when conducting work for Component 1.
- CGA staff or select GSAs will support work tasks identified for CGA in this SOW. EKI will work closely with CGA to identify areas where CGA staff and/or GSAs can provide additional support.
- Work completed to address the RCAs will be directly incorporated into the PE and PA, where appropriate.
- CGA staff and GSAs will respond to data requests in a timely manner to keep work effort on schedule.
- Routine Component 1 updates will be provided monthly as directed by CGA. These updates can occur during CGA Board of Directors meetings, Technical Advisory Group Meetings, etc. For cost-estimating purposes, EKI assumed monthly 1-hr meetings for these updates, and that EKI will attend meetings remotely. The Component 3 budget includes one (1) in-person meeting, and the meeting will be determined by CGA.
- EKI will attend one (1) meeting in-person to report on Component 1. The timing will be determined by CGA.

Component Task 1 Deliverables

- Updated datasets.
- EKI prepared meeting materials.
- Description of how each RCA has been addressed (included as part of the PE or PA documents).
- Remote meeting attendance; one (1) in-person meeting.

COMPONENT 2: GSP PERIODIC EVALUATION		TASK	RESPONSIBLE PARTY	START DATE	COMPLETION DATE	COST
New Information	Document new information made available since GSP adoption (2021) that warrants changes to the GSP.	Basin Setting	EKI	July 2025	January 2027	\$5,000
		Undesirable Results (URs)	EKI	July 2025	January 2027	
		Sustainable Management Criteria (SMCs)	EKI	July 2025	January 2027	
Current Groundwater Conditions	Current conditions for each Sustainability Indicator (SI).	Describe conditions for applicable SI's (groundwater level trends, storage change, water quality, interconnected surface water, and subsidence).	EKI	July 2025	January 2027	\$7,000
		Compare conditions relative to SMCs.	EKI	July 2025	January 2027	
		Provide technical support to CGA in their evaluation of whether GSP implementation has affected beneficial uses and users of groundwater.	CGA	July 2025	January 2027	
Implementation of Projects and Management Actions (PMAs).	Summarize PMAs implementation and describe the effect on groundwater conditions.	Document progress of groundwater augmentation from wet year supplies and effect on groundwater conditions.	EKI	July 2025	January 2027	\$5,000
		Document progress of groundwater augmentation from new water supplies on groundwater conditions.	EKI	July 2025	January 2027	
		Document progress of revenue generation projects and effect on groundwater conditions.	EKI	July 2025	January 2027	
		Document progress on other projects listed in the GSP and their effect on groundwater conditions.	EKI	July 2025	January 2027	
Basin Setting	Evaluate and update Basin Setting based on new information or changes in water use conditions.	Summarize new data and how it informs the Hydrogeological Conceptual Model (HCM).	EKI	July 2025	January 2027	\$100,000
		Indicate new understanding of groundwater conditions based on new data sources and applications.	EKI	July 2025	January 2027	
		Utilize new data and information from Component 1 (Recommended Corrective Actions [RCA] 3) to evaluate and report on groundwater quality.	EKI	July 2025	January 2027	
		Describe new information on interconnected surface water (ISW) including the understanding gained from Component 1 (RCA 5) to evaluate and report on ISW depletions. ¹	EKI	July 2025	January 2027	
		Describe land use changes that could affect water use.	EKI	July 2025	January 2027	
		Compare historical, current and projected water budgets from the GSP to updates provided in Annual Reports.	EKI	July 2025	January 2027	
		Update current and projected water budgets.	EKI	July 2025	January 2027	
		Update sustainable yield estimates based on updated storage changes and current and projected water budgets.	EKI	July 2025	January 2027	
		Describe how GSP implementation informed CoSANA model updates and subsequent refinements of the COSb water budgets.	EKI	July 2025	January 2027	
Monitoring Network	Describe monitoring network and identify current data gaps.	Identify changes to the monitoring networks.	EKI	July 2025	January 2027	\$17,000
		Describe data gaps that have been filled.	EKI	July 2025	January 2027	

¹ Utilize CoSANA to calculate the quantity and timing on interconnected surface water (ISW) depletions attributed to pumping per DWR guidance (assumes annual updates to model input and monitoring data will be completed as part of the WY 2024 Annual Report, submitted April 2025). DWR guidance recommends calculating flows to and from interconnected reaches under historical conditions and under assumed conditions where pumping within the basin has been removed. The difference between these two conditions is the net change in flow (depletions) due to the consumption of pumped groundwater.

COMPONENT 2: GSP PERIODIC EVALUATION		TASK	RESPONSIBLE PARTY	START DATE	COMPLETION DATE	COST
		Assess network functionality, redundancy, and robustness.	EKI	July 2025	January 2027	
		Based on the data collected to date, identify data gaps and actions needed to address data gaps, including data gaps identified in Component 1 and addressing the RCAs.	EKI	July 2025	January 2027	
		Prioritize between expanded data collection activities against other needs of the COSb.	CGA	July 2025	January 2027	
		Provide plan to expand data collection facilities, if needed, and schedule for additional data gathering and incorporation in the GSP.	CGA	July 2025	January 2027	
Regulations or Ordinances	Summarize regulations or ordinances.	Summarize regulations or ordinances taken by CGA or member GSAs as part of GSP implementation.	CGA	July 2025	January 2027	N/A
Enforcement or Legal Actions	Summarize enforcement or legal actions.	Summarize enforcement or legal actions by CGA or member GSAs as part of GSP implementation.	CGA	July 2025	January 2027	N/A
Intra-Basin Coordination	Intra-Agency coordination and public outreach.	Assessment of public comments after GSP submittal.	CGA	July 2025	January 2027	\$10,000
		Describe public outreach and engagement activities to support PMAs.	CGA	July 2025	January 2027	
		Evaluate and verify that the methods employed to engage stakeholders are relevant to GSP implementation and have been maintained and updated as needed.	CGA	July 2025	January 2027	
		Summarize CGA board, GSA board, committee, and other related meetings since GSP submittal in 2022.	EKI	July 2025	January 2027	
Other Information	Inter-basin coordination and other challenges.	Describe inter-basin coordination between South American Subbasin (SASb) and Eastern San Joaquin Subbasin (ESJSb).	EKI	July 2025	January 2027	
		Describe the most significant challenges experienced by CGA and member GSAs and assistance needed to implement GSP.	CGA	July 2025	January 2027	
Needed Plan Amendments	Elements of the GSP that need to be reconsidered and or revised and described in a Plan Amendment.	See COMPONENT 3 PLAN AMENDMENT (PA) scope of work.	EKI	July 2025	January 2027	N/A
Report Preparation & Progress Meetings	Prepare administrative draft PE and final PE for submittal to DWR. Attend monthly meetings.	Prepare draft and final text, graphics, and tables. Attend monthly meetings.	EKI	July 2025	January 2027	\$42,000
TOTAL						\$186,000

COMPONENT 2: 2027 GSP PERIODIC EVALUATION (PE)

Background

SGMA requires a written evaluation of GSP implementation be submitted to DWR at least every five years (23-California Code of Regulations [CCR] § 356.4). The COSb GSP was submitted to DWR at the end of January 2022, therefore the PE needs to be submitted to DWR at the end of January 2027. The PE shall address SGMA requirements (23-CCR § 356.4) and summarize the GSAs interpretations of how GSP implementation is taking place, what successes and challenges were encountered, and how the challenges have been, or are planned to be, addressed (DWR's GSP Implementation Guide²).

Component 2 Scope of Work

Component 2 prepares the 2027 PE of the COSb GSP. It will rely partially on data compilation, analysis, and evaluation from Component 1 (RCAs). Based on DWR's GSP Implementation Guide and 23-CCR § 356.4, the PE requires reporting on the topics below.

- A description of significant new information that has been made available since GSP adoption and evaluate whether the information warrants any changes to the GSP. These changes may include the "Basin Setting" (Hydrogeologic Conceptual Model [HCM], Groundwater Conditions, Water Budgets), MOs, MTs, or the criteria that define URs.
- Description of current groundwater conditions for each sustainability indicator relative to the SMCs (utilizing data from the Annual Reports and publicly available data) and whether GSP implementation have affected beneficial uses and users (e.g., reported dry wells).
 - a. Chronic lowering of groundwater levels.
 - b. Decline in groundwater storage.
 - c. Degradation of water quality.
 - d. ISW, including groundwater dependent ecosystems (GDEs).
 - e. Subsidence of the land surface.
- Description of the implementation of the basin's PMAs and the effect on groundwater conditions resulting from the PMAs.
 - a. Groundwater augmentation from wet year supplies (Omochumne-Hartnell Water District [OHWD] and Sacramento Area Flood Control Agency [SAFCA] Flood-MAR projects).
 - b. Groundwater augmentation from new supplies (OHWD river flow augmentation and City of Galt recycled water projects).
 - c. Revenue Generation (voluntary land repurposing and groundwater banking sales).
 - d. Other projects.

² DWR's A Guide to Annual Reports, Periodic Evaluations, & Plan Amendments guidance document, available here: [GSP Implementation Guidance Report](#)

- Evaluate the “Basin Setting” (HCM, Groundwater Conditions, Water Budgets) considering significant new information, changes in water use, or other relevant changes. Based on DWR’s GSP Implementation Guide, the evaluation shall include the following.
 - a. Summarize any new applicable data and analysis and how it informs a revised understanding of the Subbasin’s HCM (e.g., Airborne Electromagnetic survey, new monitoring wells, other data gap filling actions, etc.).
 - b. Indicate new understanding of regional groundwater conditions based on new sources, applications, or tools (e.g., California Groundwater Live, InSAR, Dry Well Reporting Systems, etc.).
 - c. Include new information that affects evaluation of groundwater quality (e.g., changes to regulatory water quality standards, new constituents of concern or emerging contaminants, new understanding gained from Component 1 and addressing RCA 3).
 - d. Include new information on ISW (e.g., new understanding gained from Component 1 and addressing RCA 5) or GDEs.
 - e. Utilize updated land use maps provided by DWR and GSA observed changes to describe changes to land use or cropping patterns that could affect water use.
 - f. Compare historical, current and projected water budgets in the GSP to the budgets in the Annual Reports.
 - g. Provide updated current and projected water budgets and updated estimated sustainable yield and changes in storage.
 - h. Briefly describe if and how the CoSANA was updated to develop water budgets (e.g., annual updates as part of the Annual Report efforts), compare model-calculated values to values measured after model calibration (after 2018), and identify whether GSP implementation informed model revisions.
- Description of the Subbasin monitoring network and identified data gaps. Based on DWR’s GSP Implementation Guide, the description shall include the following.
 - a. Provide an overall summary of changes to the monitoring networks since the GSP was submitted (2022; Utilizing data and monitoring summaries from the Annual Reports).
 - b. Describe whether identified monitoring network data gaps have been filled.
 - c. Assess the functionality of the water level monitoring network and whether any existing GSP monitoring network locations are no longer viable.
 - d. Evaluate data collected to date, identify data gaps, and describe necessary actions to improve the monitoring network.
 - e. Prioritize the installation of new data collection facilities and data analysis based on the needs of the basin.
 - f. Describe the plan to acquire the additional data, if needed, and estimate the timing for data acquisition and incorporation into the GSP.
- Provide a summary of regulations or ordinances taken by CGA, or member GSAs, as part of GSP implementation – None to report on for COSb.

- Summarize enforcement or legal actions taken by CGA or member GSAs in furtherance of the sustainability goal for the basin – None to report on for COSb.
- Summarize intra-basin coordination between Agencies and the general public. Based on DWR's GSP Implementation Guide, the summary shall include the following.
 - a. Provide an assessment of public comments submitted to the GSAs after the initial Plan submittal.
 - b. Describe public engagement efforts including activities that help the implementation of PMAs.
 - c. Evaluate and verify that the methods described in the Plan for outreach and engagement activities are relevant to the implementation and are being maintained and updated.
 - d. Provide a summary of GSA board, technical advisory committee, and other related meetings since the GSP submittal, including notifications to the list of interested persons.
- Other information the Agency deems appropriate. Based on DWR's GSP Implementation Guide, other information should at least include the following.
 - a. Describe inter-basin coordination.
 - Identify how the proposed management of the Basin aligns with the management of adjacent basins.
 - Describe potential impacts from and/or to adjacent basins due to Plan implementation.
 - Assess whether Plan implementation is affecting the ability of an adjacent basin to achieve its sustainability goal.
 - b. Describe challenges not previously discussed.
 - Identify the most significant challenges and assistance needs for the GSAs and Plan implementation.
 - Assess how the Plan may affect relevant city and county general plans related to water resources management or other natural resources and land use planning programs.
 - Describe technical and/or financial resource limitations.
- Identify elements of the GSP that need to be reconsidered and/or revised and a description of any proposed PAs.

Component 2 Assumptions

- EKI will be directed by CGA when conducting work for Component 2.
- CGA staff or select GSAs will support work tasks identified for CGA in this SOW. EKI will work closely with CGA to identify areas where CGA staff and/or GSAs can provide additional support.
- CGA staff and GSAs will respond to data requests and PE needs in a timely manner to keep work on schedule.

Component 2 Deliverables

- Routine Component 2 updates will be provided monthly as directed by CGA. These updates can occur during CGA Board of Directors meetings, Technical Advisory Group Meetings, etc. For cost-estimating purposes, EKI assumed monthly 1-hr meetings for these updates, and that EKI will

attend meetings remotely. The Component 3 budget includes one (1) in-person meeting, and the meeting will be determined by CGA.

- EKI prepared meeting materials.
- One (1) administrative draft PE (to be reviewed by CGA and the GSAs), one (1) final PE for submittal to DWR.

COMPONENT 3: GSP AMENDMENT		TASK	RESPONSIBLE PARTY	START DATE	COMPLETION DATE	COST
General	Required revisions to GSP to represent changes that have occurred since GSP submittal in 2022 and subsequently update the description of current conditions.	Agency Information	EKI	July 2025	January 2027	\$106,000
		Plan Area	EKI	July 2025	January 2027	
		Current Groundwater Conditions <ul style="list-style-type: none"> - Groundwater levels - Groundwater quality - Interconnected Surface Water - Land Subsidence 	EKI	July 2025	January 2027	
		Water Budget Information <ul style="list-style-type: none"> - Current (2024) water budget - Projected water budget (2025-2072) 	EKI	July 2025	January 2027	
Undesirable Results (URs)	Revise definitions of URs based on data evaluation and workshops to address Recommended Corrective Actions (RCAs) 1 and 2.	Chronic lowering of groundwater levels	EKI	July 2025	January 2027	\$15,000
		Interconnected Surface Water	EKI	July 2025	January 2027	
		Subsidence	EKI	July 2025	January 2027	
Update SMCs	Revise MTs, MOs and IMs based on changes to the Undesirable Results.	Chronic lowering of groundwater levels	EKI	July 2025	January 2027	\$47,000
		Reductions in Groundwater Storage	EKI	July 2025	January 2027	
		Degraded Water Quality	EKI	July 2025	January 2027	
		Interconnected Surface Water depletions	EKI	July 2025	January 2027	
		Subsidence	EKI	July 2025	January 2027	
Monitoring Network	Update monitoring network to include projects completed since 2022 and modifications identified as part of the Component 1 work efforts to address the RCAs.	Describe monitoring site additions and network expansion.	EKI	July 2025	January 2027	\$16,000
		Monitoring network and data gap assessment.	EKI	July 2025	January 2027	
		Update Representative Monitoring Network.	EKI	July 2025	January 2027	
Projects and Management Actions (PMAs)	Update PMAs based on current understanding of basin conditions, revised definitions of UR, and CGA facilitated workshops to match the sustainability goal for the subbasin, GSA characteristics, and available technology.	Goals and objectives.	EKI	July 2025	January 2027	\$28,000
		PMAs list including data gap filling.	CGA	July 2025	January 2027	
		Circumstances for implementation	CGA	July 2025	January 2027	
		Public notice process	CGA	July 2025	January 2027	
		Addressing Overdraft Conditions	EKI	July 2025	January 2027	
		Permitting and regulatory process	CGA	July 2025	January 2027	
		Status and implementation schedule.	CGA	July 2025	January 2027	
		Expected benefits.	EKI	July 2025	January 2027	
		Sources and reliability of water from outside Cosumnes Subbasin.	CGA	July 2025	January 2027	
		Legal authority required.	CGA	July 2025	January 2027	
		Estimated implementation costs and plans to meet the costs.	CGA	July 2025	January 2027	
		Management of recharge and groundwater extractions.	EKI	July 2025	January 2027	

COMPONENT 3: GSP AMENDMENT		TASK	RESPONSIBLE PARTY	START DATE	COMPLETION DATE	COST
Implementation plan.	Revised implementation costs and schedule.	Activities	CGA	July 2025	January 2027	\$7,000
		Costs	CGA	July 2025	January 2027	
		Schedule	CGA	July 2025	January 2027	
Progress Meetings	Attend monthly meetings with CGA	Attend monthly meetings.	EKI	July 2025	January 2027	\$8,000
TOTAL						\$227,000

COMPONENT 3: GSP AMENDMENT (PA)

Background

DWR recommends a GSP amendment is warranted when significant and/or material changes are needed to the GSP. For example, addressing the RCAs (Component 1) requires significant changes to the monitoring networks and SMCs. Additionally, EKI understands that the GSAs would like to modify/replace PMAs, which results in a significant and material change throughout the GSP. These and required changes to the definitions of select Undesirable Results confirm the need for a PA.

Component 3 includes preparing the amended version of the Cosumnes Subbasin GSP to address the RCAs, integrate updated data gap filling needs and other PMAs, and changes to select definitions of URs and SMCs. The amendment process includes preparing a red-lined version of the GSP for submittal to DWR and the required public engagement and plan adoption processes.

Component 3 Scope of Work

Topics to update in PA include the following.

- General Updates
 - a. Agency Information.
 - Plan Manager (reflect CGA staffing changes)
 - b. GSP Implementation Cost Estimate (reflect updated budgets and new PMA costs)
- Plan Area – Land Use Elements (summarize significant land use changes and planned land use changes)
- Current Groundwater Conditions
 - a. Groundwater levels (incorporate updated data from Component 1 [RCA 2] and publicly available water level data utilized to prepare the Annual Reports [Component 4]).
 - b. Groundwater quality concerns (incorporate updated data from Component 1 [RCA 3] and publicly available groundwater water quality data).
 - c. Land Subsidence (incorporate data from Component 1 [RCA 6]).
 - d. ISW (incorporate updated data from Component 1 [RCA 4] and publicly available data).
- Water Budget Information
 - a. Current and Historical Water Budget (utilize updated current water budget from Component 2 [Plan Evaluation - PE]).
 - b. Projected Water Budget (update projected water budget to include benefits from implementation of the revised PMAs).
 - c. Water Budget Uncertainty and Limitations (reassess uncertainty in the water budgets and potential limitations to their use).
- Re-define URs
 - a. Chronic Lowering of Water Levels (relies on well impact analysis from Component 1, guidance from the 2023 DWR Determination letter, and public workshops).

- b. ISW depletions (relies on data and evaluations from Component 1 [RCA 5], Component 2 [PE], DWR Guidance Documents, 2023 DWR Determination letter, and public workshops).
- c. Subsidence (relies on data and evaluations from Component 1 [RCA 4 and RCA 6], Component 2 [PE], DWR Guidance Documents, 2023 DWR Determination letter, and public workshops).
- Update/Refine SMCs (MTs, MOs, and IMs)
 - a. Chronic lowering of groundwater levels (relies on well impact analysis from Component 1, guidance from the 2023 DWR Determination letter, and public workshops).
 - b. Reduction in groundwater storage (if required because of chronic lowering of groundwater levels).
 - c. Degraded water quality (if required based on findings from Component 1 [RCA 3]).
 - d. ISW depletions (relies on data and evaluations from Component 1 [RCA 3], Component 2 [PE], and forthcoming DWR Guidance Document).
 - e. Subsidence based on direct measurement of land subsidence (relies on findings from Component 1 [RCA 4 and RCA 6], Component 2 [PE], and forthcoming DWR Guidance Document).
- Update Monitoring Network
 - a. Description of monitoring network additions and expansion.
 - b. Monitoring network assessment and identification of data gaps (report new monitoring sites and monitoring network revisions resulting from addressing RCAs under Component 1 [RCA 1 and RCA 6], and the PE).
 - c. Changes to representative monitoring networks (incorporate new monitoring sites and monitoring network revisions resulting from addressing RCAs under Component 1 [RCA 1 and RCA 6], and PE).
- Update PMAs – EKI will provide technical assistance and support to CGA in developing new PMAs and quantifying their expected benefits to the COSb. The CGA/GSAs are responsible for developing and providing to EKI the PMA descriptions, costs, implementation schedules, and the information needed to update the relevant GSP sections below.
 - a. Goals and objectives of PMAs – reach sustainable conditions by 2042.
 - b. List of PMAs including data gap filling based on input from CGA/GSAs.
 - c. Circumstances for implementation.
 - d. Public notice process.
 - e. Addressing overdraft conditions.
 - f. Permitting and regulatory process.
 - g. Status and Implementation schedule based on input from CGA/GSAs.
 - h. Expected benefits determined from the PMA descriptions and implementation schedules provided by CGA/GSAs.
 - i. Sources and reliability of water from outside the Basin based on information from CGA/GSAs.
 - j. Legal authority required.

- k. Estimated costs and plans to meet the costs based on information from CGA/GSAs.
- l. Management of recharge and groundwater extractions.
- Update Plan Implementation – EKI will provide guidance and support to CGA in updating the GSP implementation plan schedule and applicable milestones based on information from the GSAs. The GSAs are responsible for developing the costs and implementation schedules for their PMAs. EKI will update the GSP sections below accordingly as part of the PA.
 - a. Activities
 - b. Costs
 - c. Schedule

Component 3 Assumptions

- EKI will be directed by CGA when conducting work for Component 3.
- CGA staff, or select GSAs, will support work tasks identified for CGA in this SOW. EKI will work closely with CGA to identify areas where CGA staff and/or GSAs can provide additional support.
- CGA staff and GSAs will respond to data requests and PA needs in a timely manner to keep work on schedule.
- EKI will provide technical support evaluating proposed PMAs, calculating their benefit to basin groundwater conditions, and summarizing the final PMA list, costs and implementation schedule. However, the identification, description, and selection of PMAs, their costs and implementation schedules will be provided by CGA and the GSAs.

Component 3 Deliverables

- Routine Component 3 updates will be provided monthly to the GSAs, as directed by CGA. These updates can occur during CGA Board of Directors meetings, Technical Advisory Group Meetings, etc. For cost-estimating purposes, EKI assumed monthly 1-hr meetings for these updates, and that EKI will attend meetings remotely. The Component 3 budget includes one (1) in-person meeting, and the meeting will be determined by CGA.
- EKI prepared meeting materials.
- One (1) administrative draft PA (to be reviewed by CGA and the GSAs), one (1) public draft PA, and one (1) final GSP Amendment for submittal to DWR.

COMPONENT 4: WATER YEAR 2026 ANNUAL REPORT	TASK	RESPONSIBLE PARTY	START DATE	COMPLETION DATE	COST
Data Compilation	Download and summarize publicly available water level, water quality data, land subsidence, and groundwater extraction data (utilize data from Components 1, 2, & 3).	EKI	October 2026	April 2027	\$8,000
	Download and summarize stream gauge and reservoir stage data (utilize data from Components 1, 2, & 3).	EKI	October 2026	April 2027	
	Estimate Dry Creek stage and discharge (utilize data from Components 1, 2, & 3).	EKI	October 2026	April 2027	
	Annual verification and update of land use maps.	CGA/GSAs	October 2026	April 2027	
	Utilize satellite imagery to identify the spatial and temporal distribution of dry Cosumnes River reaches in the Basin.	CGA/GSAs	October 2026	April 2027	
	Download, compile and summarize reported surface water diversions (utilize data from Components 1, 2, & 3).	EKI/GSAs	October 2026	April 2027	
	Status summary report on the Cosumnes Subbasin Project and Management Actions (PMAs) (utilize data from Components 1, 2, & 3).	CGA/GSAs	October 2026	April 2027	
Model extension	Extension of input data sets through WY 2026 (September 2026).	EKI	October 2026	April 2027	\$15,000
	Coordination with South American and North American Subbasin model update efforts.	EKI	October 2026	April 2027	
Prepare and Submit Annual Report	General Information including an executive summary and location map depicting the basin covered by the report	EKI	October 2026	April 2027	\$10,000
	Groundwater Elevation Data from monitoring network wells analyzed and displayed as groundwater elevation maps and hydrographs.	EKI	October 2026	April 2027	
	Summarize Total Water Use using the best available measurement methods, including groundwater extractions and surface water.	EKI	October 2026	April 2027	
	Calculate Change in Groundwater Storage including storage maps and a graph depicting water year type, groundwater use, annual change in groundwater in storage and the cumulative change in groundwater storage.	EKI	October 2026	April 2027	
	Plan Implementation: Semi-annual monitoring, Current conditions – Sustainability Indicators, implementation of PMAs, Progress Made on Addressing RCAs, Other information on implementation progress (utilize text from Components 2 & 3).	EKI/CGA/GSAs	October 2026	April 2027	
TOTAL					\$33,000

COMPONENT 4: WATER YEAR 2026 ANNUAL REPORT

Background

An Annual Report is prepared and submitted to DWR by April 1 of every year, including the years a PE and/or PA are submitted. The WY 2026 Annual Report is due three months after the PE and PA will be submitted (April 1st and January 27th, respectively). Tasks to prepare the WY 2026 Annual Report will be conducted concurrently with the finalization of the PE and PA.

Component 4 Scope of Work

This task includes preparing the WY 2026 Annual Report. The Annual Report preparation includes the following subtasks:

- **Data Compilation:** Download and summarize groundwater elevation data from Representative Monitoring Wells (RMWs), supplemental wells and publicly available data from the Sustainable Groundwater Management Act (SGMA) Data Viewer database; Download and summarize analytical data from RMW samples and publicly available data from the SGMA Data Viewer and the Safe Drinking Water Information System (SDWIS) databases; Download and summarize stream gauge data from the United States Geological Survey (USGS) National Water Information System (NWIS) database; Estimate Dry Creek stage and discharge; Annual verification and update of land use maps; Utilize satellite imagery to identify the spatial and temporal distribution of dry Cosumnes River reaches in the Basin; Download and summarize land subsidence data; Download and summarize reported surface water diversions from the Electronic Water Rights Information Management System (eWRIMS) and relevant GSAs; Summarize groundwater extraction data provided by GSAs, downloaded from Public Water Systems (PWSs), and voluntary reporting; Download and summarize monthly Camanche Reservoir stage from the California Data Exchange Center (CDEC); and Status summary report on the Cosumnes Subbasin Project and Management Actions (PMAs).
- **Extension of CoSANA input data sets through WY 2026 (September 2026).** This includes updated reported surface water delivery, reported groundwater pumping, updated land use, and ET data between October through September of the WY. This subtask assumes the North American and South American subbasins will be updating the CoSANA input data sets relevant to their GSAs, and EKI is only responsible for the Cosumnes Subbasin. Accordingly, this subtask includes coordination with South American and North American Subbasin model update efforts. The CoSANA model results will provide estimated agricultural pumping, streamflow depletions, and the change in groundwater storage for inclusion in the Annual Report.
- **Prepare and Submit Annual Report:** Prepare draft and final text, graphics, and tables as described in 23-CCR § 356.2 for submittal of the WY Annual Report to DWR by CGA. Based on DWR's GSP Implementation Guide, the Annual Report will address the following topics.
 - a. **General Information:** Including an executive summary and location map depicting the basin covered by the report.
 - b. **Groundwater Elevation Data:** Data from monitoring network wells analyzed and displayed as groundwater elevation maps and hydrographs.
 - c. **Total Water Use:** Summarized using the best available measurement methods, including groundwater extractions and surface water.

- d. Change in Groundwater Storage: Storage maps and a graph depicting water year type, groundwater use, annual change in groundwater in storage and the cumulative change in groundwater storage.
- e. Plan Implementation: Semi-annual monitoring, current conditions compared to the sustainability indicators, implementation of PMAs, progress made on addressing the RCAs, and other information on implementation progress.
- This subtask includes required coordination and communication with CGA and presenting the results at the CGA Board of Director meetings.

Component 4 Assumptions

- CGA staff and GSAs will provide data in a timely manner.
- This subtask assumes the North American and South American subbasins will be updating the CoSANA input data sets relevant to their GSAs, and EKI is only responsible for the Cosumnes Subbasin.
- EKI will attend one (1) meeting in-person to present the Annual Report results to CGA and attending public. The timing will be determined by CGA and the required submittal date to DWR (April, 2027).

Component 4 Deliverables

- Meeting materials.
- Request for Information.
- One (1) draft WY 2026 Annual Report for review, and final WY 2026 Annual Report for uploading to DWR.

SCHEDULE

It is anticipated the duration for this Scope of Work will be from July 2025 through April 2027. A breakdown of the schedule per component is provided in **Table 2** below.

Table 2. Proposed Project Schedule

COMPONENT	2025		2026				2027	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Component 1 – Addressing RCAs								
Component 2 – GSP Evaluation								
Component 3 – GSP Amendment								
Component 4 – WY 2026 Annual Report								

COMPENSATION

Inasmuch as the exact level of effort required to complete the above Scope of Work cannot be known precisely, EKI proposes to perform the work on a time and materials expense reimbursement basis in accordance with the 2025 Schedule of Charges (**Attachment A**). Based on the proposed Scope of Work described above, we propose a total budget of **\$543,000** for the four components. EKI proposes to perform work for Component 1 through the existing FY 2023-2026 Technical Support Contract with CGA under the on-call technical support task (Task 5 with a budget of \$100,000). Work to perform Components 2, 3 (Period Evaluation and Plan Assessment, respectively) and Component 4 (WY 2026 Annual Report) will be conducted under the proposed contract (**\$446,000**).

A breakdown of the budget is provided in **Table 3** below. We will inform the CGA of issues that may impact the anticipated level of effort, overall project budget, or schedule if they arise.

Table 3. Proposed Project Budget

Component	Cost	Technical Support Contract to CGA (FY 2023-2026)*	Proposed Contract (July 2025 – April 2027)
Component 1 – Addressing RCAs in the DWR's GSP Determination	\$97,000	\$97,000	--
Component 2 – GSP Evaluation	\$186,000	--	\$186,000
Component 3 – GSP Amendment	\$227,000	--	\$227,000
Component 4 – WY 2026 Annual Report	\$33,000	--	\$33,000
TOTAL	\$543,000	\$97,000	\$446,000

* Authorized August 2023 with a budget of \$100,000 for on-call technical support (Task 5 of the contract).

If the proposal meets your approval, please sign where noted below. Please return a fully executed copy to our office to confirm your authorization to proceed. We are pleased and excited to have the opportunity to work the CGA on this very important project. Please call if you have any questions or wish to discuss the proposal in greater detail.

Very truly yours,

EKI ENVIRONMENT & WATER, INC.



John L. Fio
Principal Hydrogeologist



Kristyn L. Lindhart
Hydrogeologist

AUTHORIZATION
CGA Staff (CLIENT)

By _____

Title _____

Date _____

Attachments

A. EKI Schedule of Charges, dated 1 January 2025

Attachment A.

EKI Schedule of Charges, dated 1 January 2025

Client/Address: Cosumnes Groundwater Authority
 8970 Elk Grove Boulevard
 Elk Grove, CA 95624



Proposal/Agreement Date: 30 May 2025

EKI Proposal/Project # C20149.03

SCHEDULE OF CHARGES FOR EKI ENVIRONMENT & WATER, INC.

1 January 2025

<u>Personnel Classification</u>	<u>Hourly Rate</u>
Officer and Chief Engineer-Scientist	355
Principal Engineer-Scientist	343
Supervising I, Engineer-Scientist	333
Supervising II, Engineer-Scientist	319
Senior I, Engineer-Scientist	306
Senior II, Engineer-Scientist	295
Associate I, Engineer-Scientist	283
Associate II, Engineer-Scientist	267
Engineer-Scientist, Grade 1	248
Engineer-Scientist, Grade 2	234
Engineer-Scientist, Grade 3	215
Engineer-Scientist, Grade 4	193
Engineer-Scientist, Grade 5	170
Engineer-Scientist, Grade 6	148
Project Assistant	139
Technician	133
Senior GIS / Database Analyst	175
CADD Operator / GIS Analyst	152
Senior Administrative Assistant	167
Administrative Assistant	132
Secretary	111

Direct Expenses

Reimbursement for direct expenses, as listed below, incurred in connection with the work will be at cost plus fifteen percent (15%) for items such as:

- a. Maps, photographs, reproductions, printing, equipment rental, and special supplies related to the work.
- b. Consultants, soils engineers, surveyors, drillers, laboratories, and contractors.
- c. Rented vehicles, local public transportation and taxis, travel, and subsistence.
- d. Special fees, insurance, permits, and licenses applicable to the work.
- e. Outside computer processing, computation, and proprietary programs purchased for the work.

A Communication charge for e-mail access, web conferencing, cellphone calls, messaging and data access, file sharing, local and long distance telephone calls and conferences, facsimile transmittals, standard delivery U.S. postage, and incidental in-house copying will be charged at a rate of 4% of labor charges. Large volume copying of project documents, e.g., bound reports for distribution or project-specific reference files, will be charged as a project expense as described above.

Reimbursement for company-owned automobiles, except trucks and four-wheel drive vehicles, used in connection with the work will be at the rate of sixty cents (\$0.60) per mile. The rate for company-owned trucks and four-wheel drive vehicles will be seventy-five cents (\$0.75) per mile. There will be an additional charge of thirty dollars (\$30.00) per day for vehicles used for field work. Reimbursement for use of personal vehicles will be at the federally allowed rate plus fifteen percent (15%).

CADD and other specialized software computer time will be charged at twenty dollars (\$20.00) per hour. In-house material and equipment charges will be in accordance with the current rate schedule or special quotation. Excise taxes, if any, will be added as a direct expense.

Rate for professional staff for legal proceedings or as expert witnesses will be at a rate of one and one-half times the Hourly Rates specified above.

The foregoing Schedule of Charges is incorporated into the Agreement for the Services of EKI Environment & Water, Inc. and may be updated annually.

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: June 4, 2025
Agenda Item #: 5
Agenda Item Subject: FY 25/26 Draft Budget

To: CGA Board of Directors
From: CGA Chair

Background

Treasurer Rick Ferreira and Past Chair Lindsey Carter prepared this draft budget for Board consideration at the May 7, 2025 Meeting.

This budget is relatively the same as FY 24/25 with the following adjustments:

- Reduced staffing line item by \$20,000
- Reduced legal line item by \$5,000
- Increased RCA line item by \$50,000
- Reduced Data Gaps line item by \$25,000
- Removed USBR/Folsom Water Application line item – per request at May CGA Meeting
- Added \$5000 to Contingency – per request at May CGA Meeting

The overall operating admin budget remains the same at \$251,500 from FY 24/25. In FY 24/25, the Board originally designated \$50,000 in the operating budget for restricted reserves, this was increased with the FY 24/25 membership contribution funding agreement by \$185,430, for total restricted reserves of \$235,430. The FY 25/26 budget reflects a directed line item of \$235,430 for that same amount. This corresponds with the proposed FY 25/26 membership funding agreement.

As of May 30th, the money market has \$275,238.44 in the account. An additional \$35,430, will be transferred to the account by June 30th, to complete the allocation from the FY 24/25 updated budget. With the proposed FY 25/26 contribution of \$235,430, the expected restricted reserves will be \$546,098.44 by the end of FY 25/26, which coincides with the goal of \$500,000 set aside for the periodic evaluation.

This does not include any proposed reduction in membership contributions based on appeals, and those amounts will be reflected and updated as they are received.

The only changes made to this budget from the version presented at the May meeting, were the requested changes to remove the USBR/Folsom Water Application line item and to add that \$5000 to the Contingency line item.

Attachment: [FY 25/26 Draft Budget](#)

Recommendations

- To approve the FY 25/26 Budget as presented.

Draft Budget - July 1, 2025 - June 30, 2026

Activity	FY 24-25 Adopted Budget	FY 25-26 Budget	Draft
Operating Administrative Budget			
Personnel	\$ 70,000.00	\$ 50,000.00	
Legal	\$ 15,000.00	\$ 10,000.00	
Public Outreach Supplies	\$ 10,000.00	\$ 10,000.00	
Annual Report	\$ 33,000.00	\$ 33,000.00	
Data Management System	\$ 4,000.00	\$ 4,000.00	
Recommended Corrective Actions	\$ 50,000.00	\$ 100,000.00	
Groundwater Monitoring	\$ 4,500.00	\$ 4,500.00	
Office Supplies, Subscriptions & Miscellaneous	\$ 5,000.00	\$ 5,000.00	
Financial Audit	\$ 10,000.00	\$ 10,000.00	
Grant Funding Exploration	\$ 5,000.00	\$ 5,000.00	
Data Gaps	\$ 30,000.00	\$ 5,000.00	
USDR/Folsom Water Application	\$ 5,000.00	\$ -	
Contingency	\$ 10,000.00	\$ 15,000.00	
<i>Operating Sub-Total</i>	\$ 251,500.00	\$ 251,500.00	
Reserves Budget			
5 Year GSP Plan Update - Restricted Reserves	\$ 50,000.00	\$ 235,430.00	
Additional Restrictes Reserves per Fund Agrmt.	\$ 185,430.00	\$ -	
<i>Reserves Sub-Total</i>	\$ 235,430.00	\$ 235,430.00	
Expenses Sub Total	\$ 486,930.00	\$ 486,930.00	

GSA's Total Revenues (Est.)		\$662,240.00
GSA's Contribution to CGA (Est.)		\$486,930.00
Revenes Held by GSA's (Est.)		-\$175,310.00
Resticted Reserves Currently In bank		\$275,238.44
Remaining FY 24/25 Reserves to Transfer		\$35,430.00
2025/2026 - 5 Year GSP Update		\$235,430.00
Restricted Reserve June 2026 (Est.)		\$546,098.44

Per Adopted Fee Study

Per Adopted 24/25 Funding Agreement & Proposed 25/26 Funding Agreement

Remains the same for FY 25/26

As of April 30, 2025

\$200,000 was transferred in February 2025

Proposed Restricted Reserve Contribution for FY 25/26

Held In Money Market - 5 Star Bank

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: May 7, 2025
Agenda Item #: 6
Agenda Item Subject: FY 25/26 Draft Membership Contribution Funding Agreement

To: CGA Board of Directors
From: CGA Chair

Background

The FY 25/26 Membership Funding Agreement is very similar to the FY 24/25 funding agreement. It includes the requested provisions from the FY 24/25 agreement discussions and the following proposed updates:

- Change of invoicing from February/June to just a single invoice in February, unless additional are requested, with payment due by July 1, 2026
- Removed the provision in Terms 2.a Excess Contributions, because the proposed FY 25/26 budget includes the excess contributions originally. This was added because the FY 24/25 budget did not originally account for the excess contributions.
- Adjusted Exhibit 1 to reflect draft FY 25/26 Budget
- Add a Membership Contribution Clause in Term 1.A, to emphasize that funds collected above operational budget will be put to restricted reserves – per request at May CGA Meeting
- Add an * and note to see Term 2.A under Exhibit 2 – per request at May CGA

Attachment: [FY 25/26 Draft Funding Agreement](#)

Recommendations

- To approve draft member funding agreement as presented.

COSUMNES GROUNDWATER AUTHORITY MEMBER AGENCY CONTRIBUTION AGREEMENT

THIS AGREEMENT is made this _____, 2025 between COSUMNES GROUNDWATER AUTHORITY (“CGA”), a California Joint Powers Authority, by and through its Board of Directors, and the seven Groundwater Sustainability Agencies (“GSAs”) of the Cosumnes Subbasin, which are: Amador County Groundwater Management Authority (“Amador”), City of Galt (“City”), Clay Water District (“Clay”), Sacramento County Groundwater Sustainability Agency (“County”), Galt Irrigation District (“Galt ID”), Omochumne-Hartnell Water District (“OHWD”), and Sloughhouse Resource Conservation District (“Sloughhouse RCD”), each of which is a “Party” to or a “Member” of this Agreement.. Each of the parties to this Agreement shall individually be referred to as the “Party,” or collectively, as the “Parties.” This Agreement is effective as of the date the last Party signs the Agreement.

RECITALS:

WHEREAS, the CGA was formed to implement certain aspects of the Sustainable Groundwater Management Act (“SGMA”) and the Cosumnes Groundwater Sustainability Plan (“GSP”); and

WHEREAS, Section 5.2 of the Joint Powers Agreement forming CGA directs that members “shall share in the general operating and administrative and project costs of operating the Authority, as outlined in the annual budget documents;” and

WHEREAS, the JPA Agreement further provides that each Member will be responsible for contributing its share of such costs through an agreed upon contribution; the implementation of a groundwater fee program; or other written agreements; and

WHEREAS, consistent with that direction, the Members entered into an Initial Funding and Revenue Agreement for Implementation of a Groundwater Sustainability Plan in 2021, and have provided annual contributions under that structure since that time, based on a cost allocation of roughly \$10/irrigated acre per member; and

WHEREAS, each Member’s share of costs of the Authority, not otherwise covered by fees directly collected by the Authority, shall be assessed twice yearly pursuant to Section 5.2(f) of the JPA; and

WHEREAS, CGA approved its Cosumnes Groundwater Authority Rate and Fee Study in April 2024 (“2024 Fee Study”), expanding upon the prior irrigated acreage to provide specific consideration for residential, commercial, and public water system use in calculating groundwater related fees.

WHEREAS, the CGA Board of Directors adopted its Fiscal Year 2025-2026 budget in June 2025; a summary of that budget is attached hereto as Exhibit 1.

NOW THEREFORE, the Parties, on the terms and conditions herein set forth, hereby agree as follows:

TERMS:

1. **Member FY 2025-2026 Contributions:** The Members' 2025-2026 budgeted contributions are set forth in Exhibit 2 ("2025-2026 Cosumnes Groundwater Authority Income"). CGA will issue invoices for each Party's 2025-2026 member contributions based on the amounts identified in Exhibit 2. Invoices will be issued in February 2026, unless multiple invoices are requested, with final payment due in full on or before July 1, 2026.
 - a. **Membership Contributions:** Each member's contribution will be applied first to the proportionate share of the budget attributable to that member. Collections more than operating administrative expenses will be deposited into a restricted reserve, for use in the preparation of the GSP 5-year Update. This is reflected in the Reserves Budget, as noted in Exhibit 2.
2. **Adjustments to FY 2024-2025 Member Contribution Obligation:** The Member contributions set out in Exhibit 2 are based on Members allocated collections under the 2024 Fee Study, adjusted based on feedback from the Members during the 2025-2026 Budget development process.
 - a. Reductions in Contributions: In the event that any Member is unable to collect its budgeted contribution, that Member must provide the Board with justification for the reduced contribution including documentation to support the reduction, including, but not limited to landowner groundwater fee appeals.
3. **In-Kind Contributions:** No in-kind contributions will be collected for Fiscal Year 2025-2026.
4. **Agreement Term:** This Agreement sets out Members' FY 2025-2026 Member contributions. It may be modified, amended, or extended by written agreement of the Parties.

SIGNED:

Lindsey Carter, President
Cosumnes Groundwater Authority

Date:

**President
Amador County Groundwater
Management Authority**

Date:

**Director of Public Works
City of Galt**

Date:

**President
Clay Water District**

Date:

**Sacramento County Groundwater
Sustainability Agency**

Date:

**President
Galt Irrigation District**

Date:

**President
Omoichumne-Hartnell Water District**

Date:

President
Sloughhouse Resource Conservation
District

Date:

EXHIBIT 1

Draft Budget - July 1, 2025 - June 30, 2026

Activity	FY 25-26 Draft Budget
Operating Administrative Budget	
Personnel	\$ 50,000
Legal	\$ 10,000
Public Outreach Supplies	\$ 10,000
Annual Report	\$ 33,000
Data Management System	\$4,000
Recommended Corrective Actions	\$ 100,000
Groundwater Monitoring	\$ 4,500
Office Supplies, Subscriptions & Miscellaneous	\$ 5,000
Financial Audit	\$ 10,000
Grant Funding Exploration	\$ 5,000
Data Gaps	\$ 5,000
Contingency	\$ 15,000
<i>Operating Sub-Total</i>	\$ 251,500
Reserves Budget	
5 Year GSP Plan Update - Restricted Reserves	\$ 235,430
Additional Restricted Reserves per Fund Agrmt.	
<i>Reserves Sub-Total</i>	\$ 235,430
Expenses Sub Total	\$ 486,930

EXHIBIT 2

FY 2025-2026 Cosumnes Groundwater Authority Income

Revenue - Member Contributions*

GSA	FY 25-26 Contributions
City of Galt	\$20,376
Amador CGMA	\$10,558
Galt Irrigation District	\$191,677
Clay Water District	\$15,003
OH Water District	\$31,352
Sloughhouse RCD	\$166,194
County of Sacramento	\$51,770
Total	\$486,930

*See Term 2.a for explanation of adjustments to this proposed member contributions

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: June 4, 2025
Agenda Item #: 7
Agenda Item Subject: CGA Staffing RFP Update

To: CGA Board of Directors
From: CGA Chair

Background

During the Special Meeting on May 21st, an ad-hoc committee was appointed to create and distribute an RFP for staffing services for CGA. That ad-hoc committee consists of Rick Ferreira, Herb Garms and Chris Hunley.

Attachment: None

Recommendations

- Chair Ferreira will provide additional detail and updates on the status of the process.

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: June 4, 2025
Agenda Item #: 8
Agenda Item Subject: CGA Subscriptions, Insurance and Mailing Address

To: CGA Board of Directors
From: CGA Chair

Background

In a thorough review of all CGA administrative subscriptions and office functions I have found several areas that are overlapping with GSA's, other stakeholder entities or missing.

1. CGA MailChimp Broadcast email system – subscription has been transferred to a CGA standalone subscription and will be utilized once contacts and the new email templates are created.
2. CGA Mailing Address – New PO Box has been obtained at the Galt Post Office. We will work to update all mailing addresses with vendors, DWR and members.
3. CGA Insurance – still an ongoing process.
4. Microsoft Teams – will transition to Microsoft Teams by the August meeting.

Attachment: None

Recommendations

- No action needed