

Cosumnes Groundwater Authority  
Meeting of the Board of Directors  
Agenda

**When:** 8:30 am – 11:30 am, Wednesday, June 5, 2024

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

**Zoom:** Via Zoom: <https://us02web.zoom.us/j/85653148920>  
Meeting ID: 856 5314 8920  
Call in Number: 1-669-444-9171

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](mailto: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 5, 2024
  - b. Minutes - May 1, 2024
  - c. Financial/Treasurer’s Report – June 2024

**Regular Business Action Items**

3. Draft FY 24-25 Work Plan
4. Draft Staffing Services Agreement
5. Draft FY 24-25 CGA Budget
6. CGA Board Election

## **Informational Items**

7. SGMA/GSP Implementation Update
  - a. Spring Groundwater Monitoring Report
  - b. Draft Plan to address DWR's Recommended Corrective Actions
  - c. EKI 3-Month Look Ahead
8. Committee Reports
  - a. O & E Committee Summer Newsletter
9. CGA Staff Report
10. CGA Counsel Report
11. DWR North Central Regional Office Update
12. Director/Member GSA Comments
13. Upcoming Agenda Items

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

14. *Public Comment: Comment will be received for items not on the agenda, but within the jurisdiction of the agency. The Board will hear comment 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:

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## **Adjourn Meeting**

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Meeting Minutes  
May 1, 2024 - 8:30am

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

**Call to Order: 8:40am**

1) Introductions / Determine if Quorum is Present

Directors in Attendance: Gary Thomas , Mike Selling, Eric Wohle, Chris Hunley, John Mulrooney, Herb Garms, Gary Silva, Rick Ferriera, Mike Wackman, Mark Stretars, Lindsey Carter

**Regular Business Action Items**

2) Consent Items

- a. Agenda – May 1, 2024
- b. Minutes – April 3, 2023
- c. Financial Report – May  
\*Treasurer’s Report

*Director Thomas moved to approve the Agenda and Minutes.  
Director Carter seconded the motion.  
The motion passed with all in favor.*

Treasurer Rick Ferriera provided a report/update on CGA Financials including current invoices, Profit and Loss statements and the Budget vs. Actuals. A reserve has been developed at Five Star in the form of a Money Market with an initial deposit of \$70,000. CGA has also attained a Five Star credit card to pay for standard monthly invoices. It was discussed that more money may be moved to the Money Market account to gain interest and be pulled out as needed to fund CGA expenses. Staff will look into this.

*Director Thomas moved to approve the Financial Report.  
Director Carter seconded the motion.  
The motion passed with all in favor.*

**Regular Business Action Items**

3) Draft FY 24-25 Work Plan

Staff presented the Fiscal year 24-25 draft Work Plan which outlines services and the general schedule for CGA for the following year. The Work Plan is designed to be in line with the GSP recommendations and 5-year period review to ensure we are staying on task and completing

Drafted on:  
May 1, 2023

our outlined goals. Staff was advised to adjust the language from “long term” member contribution to 24-25 FY in the July column. The board discussed possible topics for the upcoming year such as the cone of depression and the human right to water. The CGA Chair mentioned another subbasin/DWR are willing to sit down with us to discuss the corrective actions with the Board and how best to accomplish these. Staff will update this into a final draft for the June 2024 CGA Board Meeting.

#### 4) Draft 24-25 Staffing Services Agreement

Staff prepared an updated Staffing Services Agreement for the upcoming 24-25 year for a Board Secretary/Clerk role. This agreement is based on the assumption that the Board will meet every other month and pay a rate of \$75 per hour to Sloughhouse RCD for these services. The Board suggested language is included to extend the contract for following years, put in writing that work is to be done at the direction of the Board, and that Legal review of the agreement before being approved and signed in the June 2024 Board Meeting. Staff will coordinate with legal counsel to accomplish this.

#### 5) Draft FY 24-25 Budget

The Financial Ad Hoc Committee met to create a draft budget for the upcoming fiscal year, taking into account upcoming activities for the year, GSP recommendations, reserve funds and general operations. The Board discussed the possibility of increasing the reserve pot to \$350,000 for the 5-year update (by December 2026) based on other subbasin costs seen so far. There was also discussion on what CGA might do to fill data gaps, corrective actions, how we will work with EKI and adjusting the member contribution to not reflect the fee study, but the current costs. Staff will update this into a final draft for the June 2024 CGA Board Meeting.

### **Informational Items**

#### 6) SGMA/GSP Implementation Update

Staff provided the Board with a brief update on the Spring Groundwater Monitoring efforts with a reminder to send EKI the data once collected to process as part of the Annual Report. CGA Staff sent out the monitoring guidelines, data and information to each GSA via email so they may conduct their own monitoring this Spring. EKI also provided a 3-month look ahead of activities and actions they will be focused on, per the Board’s request. Staff then introduced Chris Timmer, the newest employee of Sloughhouse RCD who will work on the Water Efficiency Technical Assistance program which benefits the Cosumnes Subbasin and goes towards project efforts for our GSP.

#### 7) Committee Reports

The Outreach and Engagement Committee Chair, Teresa Flewellyn, presented a report on the recent O & E meeting. The committee is working on the Spring Newsletter and as well as discussing future events for the new fiscal year. The Farmer’s Survey was also completed and the results will be shared with the Board.

#### 8) CGA Staff Reports

None.

9) CGA Counsel Reports

Board Chair, Chris Hunley, provided a report on the upcoming Board Officer elections to be held in June 2024. He will not be running again and a new Chairperson will need to be selected. A Vice-Chairperson will also need to be appointed. Chris also shared information on the upcoming Water Forum workshop taking place on May 23 from 9am - 12pm.

10) DWR North Central Regional Office Update

DWR update provided via a memo in the [Agenda Packet](#)

13) Director/Member GSA Comments

Director Wakeman provided an update on the Wilton Rancheria efforts on the Hanford Pit Site that OHWD is taking part in.

14) Upcoming Agenda Items

The following items were identified:

- Final FY 24-25 Work Plan
- FY 24-24 Final Budget
- Final Staff Services Agreement
- CGA Board Election
- WETA Program overview

**Public Comment on Non-Agenda Items**

15) Public Comment

**Adjourn Meeting**

*Chair Hunley adjourned the meeting by consensus at 10:56am.*

**REGULAR MEETINGS OF CGA ARE HELD ON THE 1ST WEDNESDAY OF EACH MONTH. THE NEXT MEETING WILL BE HELD ON **June 5, 2024 AT 8:30AM.****

# Cosumnes Groundwater Authority

## Accounts Payable

As of May 29, 2024

VENDOR	MEMO/DESCRIPTION	AMOUNT	DATE
Current			
SCI Consulting Group	Invoice#SBS10942-A through May 28, 2024	8,892.00	05/29/2024
Sloughhouse Resource Conservation District	May 2024 Staff Support Services	6,000.00	05/29/2024
EKI Environment & Water	GSP Technical Support - April 2024	3,216.20	05/29/2024
<b>Total for Current</b>		<b>\$18,108.20</b>	
<b>TOTAL</b>		<b>\$18,108.20</b>	

# Cosumnes Groundwater Authority

## Balance Sheet

As of May 29, 2024

	TOTAL
<b>ASSETS</b>	
Current Assets	
Bank Accounts	
Money Market	70,056.83
Public Checking (4246) - 1	236,741.48
<b>Total Bank Accounts</b>	<b>\$306,798.31</b>
Accounts Receivable	
Accounts Receivable (A/R)	171,697.74
<b>Total Accounts Receivable</b>	<b>\$171,697.74</b>
<b>Total Current Assets</b>	<b>\$478,496.05</b>
<b>TOTAL ASSETS</b>	<b>\$478,496.05</b>
<b>LIABILITIES AND EQUITY</b>	
Liabilities	
Current Liabilities	
Accounts Payable	
Accounts Payable (A/P)	18,108.20
<b>Total Accounts Payable</b>	<b>\$18,108.20</b>
<b>Total Current Liabilities</b>	<b>\$18,108.20</b>
<b>Total Liabilities</b>	<b>\$18,108.20</b>
Equity	
Opening Balance Equity	0.00
Retained Earnings	346,865.35
Net Income	113,522.50
<b>Total Equity</b>	<b>\$460,387.85</b>
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>\$478,496.05</b>

# Cosumnes Groundwater Authority

## Profit and Loss

July 2023 - June 2024

	TOTAL
Income	
4100 Member Contributions	444,604.33
Interest Income	56.83
Services	1,500.00
<b>Total Income</b>	<b>\$446,161.16</b>
GROSS PROFIT	<b>\$446,161.16</b>
Expenses	
5000 Staff Personnel Expenses (Contract)	
Personnel - SRCD	103,329.86
Personnel - SSCAWA	6,380.00
<b>Total 5000 Staff Personnel Expenses (Contract)</b>	<b>109,709.86</b>
5100 Legal Services	30,289.28
5200 Public Outreach	1,222.90
5400 Annual Report Technical Support	32,514.04
5410 Data Management System	999.18
5420 Other Technical Support	51,709.87
5430 Monitoring	8,203.75
5500 Miscellaneous. Expenses	2,339.62
5600 Financial Audit and Accounting Services	9,300.00
5650 Funding Study Development	51,849.06
5700 Data Gaps	29,245.05
5800 Office Supplies & Software	256.05
5900 Folsom Water Application	5,000.00
<b>Total Expenses</b>	<b>\$332,638.66</b>
NET OPERATING INCOME	<b>\$113,522.50</b>
NET INCOME	<b>\$113,522.50</b>



**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: June 5, 2024

Agenda Item #: 3  
Agenda Item Subject: Draft FY 24-25 Work Plan

To: CGA Board of Directors  
From: CGA Staff

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**CGA Staff Report**

Fiscal Year 2024-2025 Work Plan and Staffing Needs:

CGA Staff and leadership have developed a Fiscal Year 2024-2025 Work Plan to inform the development of key operational documents such as the yearly budget and staff services agreement (Sloughhouse RCD staff services agreement expires annually on June 30, 2024).





The Work Plan is designed to be in line with the GSP recommendations and 5-year Period Review to ensure we are staying on task and completing our outlined goals.


**Link:** [FY 24-25 Draft Work Plan](#)

**Staff Recommendations:**

- Approve and adopt the FY 24-25 Work Plan

# Cosumnes Groundwater Authority: **DRAFT** July 2024 – June 2025 Work Plan

	Monthly	July/August	September/ October	November/ December	January/February	March/April	May/June
<p><b>Operations</b></p> <p>Board, Staff</p>	<p>Financial Report (Staff, Treasurer, Board)</p> <p>Bi-monthly Board Meetings (Staff, Board)</p>	<p><b>Adopt FY 24-25 Member Contribution Agreement</b> (Board)</p> <p><b>Finalize FY 23 Audit</b> (Staff, Board)</p> <p><b>Start FY 24 Audit</b> (Staff, Board)</p> <p><b>Submit Direct Levy Data (groundwater fee) to Sacramento County Department of Finance (GSAs)</b></p>			<p><b>Finalize FY 24 Audit</b> (Staff, Board)</p>	<p><b>Review Draft FY 25-26 Budget</b> (Staff, Treasurer)</p>	<p><b>Adopt FY 25-26 Budget</b> (Board)</p> <p><b>CGA Member Contributions Due by End of June</b> (GSAs)</p> 
<p><b>Outreach and Engagement</b></p> <p>Staff, O&amp;E Cmte., CAC Cmte.</p>	<p>Response to Public Questions (Staff), Website Management (Staff)</p> <p><b>Informational Sessions Schedule Periodically</b></p>	<p><b>O&amp;E Meeting:</b> TBD (Staff, O&amp;E)</p>	<p><b>Public Workshop or Event</b> TBD (Staff, O&amp;E)</p>	<p><b>O&amp;E Meeting:</b> TBD (Staff, O&amp;E)</p>		<p><b>O&amp;E Meeting:</b> TBD (Staff, O&amp;E)</p> <p><b>Public Workshop or Event</b> TBD (Staff, O&amp;E)</p>	
<p><b>SGMA Implementation</b></p> <p>Board, Staff, PMA Cmte.</p>		<p><b>Monitoring Network:</b> Update access agreements, explore technology improvements, develop WY 25 work plan (GSAs), implement GSP-action plan in response to MT exceedances identified from Spring WY 24 monitoring event (if any), and evaluate monitoring network.</p> <p><b>Data Gap Filling:</b> Itemize and prioritize data gap filling tasks</p> <p><b>DWR Corrective Actions:</b> Develop approach, prioritization, and schedule to address DWR's Recommended Corrective Actions.</p> <p><b>GSP Evaluation:</b> Prepare draft task list and schedule to evaluate and update GSP.</p>	<p><b>Fall (WY 25) Monitoring Event</b> (GSAs – Data Due to CGA by 12/31/24)</p> <p><b>Data Gap Filling:</b> Finalize and initiate data gap filling plan.</p> <p><b>DWR Corrective Actions:</b> Finalize and initiate plan to address DWR's Recommended Corrective Actions.</p> <p><b>GSP Evaluation:</b> Finalize plan for periodic GSP Evaluation and update and prioritize tasks.</p> 	<p><b>Monitoring Network:</b> Implement GSP-action plan in response to MT exceedances identified from Fall WY 25 monitoring event (if any) and evaluate monitoring network.</p> <p><b>Annual Report:</b> Approve report preparation schedule and receive Request for Information.</p> <p><b>Data Gap Filling:</b> Implement data gap filling tasks per CGA approved plan and schedule.</p> <p><b>DWR Corrective Actions:</b> Address DWR's Recommended Corrective Actions per CGA approved plan.</p>	<p><b>Monitoring Network:</b> Implement GSP-action plan in response to MT exceedances identified from monitoring events (if any),</p> <p><b>Annual Report:</b> Status report on Annual Report data compilation and reporting.</p> <p><b>Data Gap Filling:</b> Implement data gap filling tasks per CGA approved plan and schedule.</p> <p><b>DWR Corrective Actions:</b> Address DWR's Recommended Corrective Actions per CGA approved plan.</p> <p><b>GSP Evaluation:</b> Implement prioritized tasks to evaluate and</p>	<p><b>Submit GSP WY 2024 Annual Report</b> (Staff, Consultants)</p> <p><b>Spring (WY 25) Monitoring Event</b> (GSAs – Data Due to CGA by 5/31/25)</p> <p><b>Data Gap Filling:</b> Implement data gap filling tasks per CGA approved plan and schedule.</p> <p><b>DWR Corrective Actions:</b> Address DWR's Recommended Corrective Actions</p>  	<p><b>Monitoring Network:</b> Implement GSP-action plan in response to MT exceedances identified from Spring WY 25 monitoring event (if any) and evaluate monitoring network.</p> <p><b>Data Gap Filling:</b> Implement data gap filling tasks per CGA approved plan and schedule.</p> <p><b>DWR Corrective Actions:</b> Address DWR's Recommended Corrective Actions</p>

				<b>GSP Evaluation:</b> Implement prioritized tasks to evaluate and update GSP per CGA approved plan.	update GSP per CGA approved plan.	Recommended Corrective Actions per CGA approved plan.  <b>GSP Evaluation:</b> Implement prioritized tasks to evaluate and update GSP per CGA approved plan.	per CGA approved plan.  <b>GSP Evaluation:</b> Implement prioritized tasks to evaluate and update GSP per CGA approved plan.
Other	 <u>Indicates a major SGMA/CGA milestone.</u>						

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: June 5, 2024

Agenda Item #: 4  
Agenda Item Subject: Draft 24-25 Staffing Services Agreement

To: CGA Board of Directors  
From: CGA Staff

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**Background**

Building off Board discussions in March and April, Finance Ad Hoc Committee and O&E Committee meetings, and further discussions between CGA leadership and Staff, the following documents have been developed (and are attached) to ensure CGA is properly staffed for the 24-25 Fiscal Year.

**Link:** [Draft 24-25 Staffing Services Agreement](#)

**Recommendations**

- Approve and adopt the Staffing Services Agreement for the 24-25 Fiscal Year

**Cosumnes Groundwater Authority and Sloughhouse Resource Conservation District  
Administrative Services Agreement**

THIS AGREEMENT is made this 5<sup>th</sup> day of June, 2024 between COSUMNES GROUNDWATER AUTHORITY (“CGA”), a California Joint Powers Authority, by and through its Board of Directors, and SLOUGHHOUSE RESOURCE CONSERVATION DISTRICT (“SRCD”), a California Resource Conservation District and a signatory to the CGA Joint Powers Agreement, by and through its Board of Directors.

**RECITALS**

**WHEREAS**, CGA and SRCD are independent public agencies, each participating in water management and planning within their respective boundaries; and

**WHEREAS**, the Parties wish to take advantage of staffing and management efficiencies potentially available to them, while providing for effective and locally knowledgeable management services within the groundwater basin; and

**WHEREAS**, CGA wishes to contract with SRCD to provide it certain management and watershed coordination services as delineated herein; and

**WHEREAS**, the services provided herein would be performed at the direction of the CGA Board, for the benefit of CGA and its members, including SRCD; and

**WHEREAS**, the Parties have the authority to contract for these services under the CGA Joint Powers Agreement and applicable provisions of California law; and

**WHEREAS**, the Districts intend for this initial Agreement to serve as a trial period for potential future cooperation.

**AGREEMENT**

NOW, THEREFORE, the Parties agree as follows:

1. **Recitals.** The Recitals above are incorporated and adopted as if fully set out herein.
2. **Term of Agreement:** The initial term of this Agreement shall commence on July 1, 2024 or the date of its execution by both districts noted in the opening paragraph above, whichever comes later, and continues until June 30, 2025. The initial term of this Agreement may be extended upon approval by the governing Board of each Party.
3. **Services to be Performed:** SRCD will provide staffing to perform the services identified in Exhibit A, according to the rate schedule provided therein.
4. **Costs:** There will be no additional fee for costs or office space. The Parties will

negotiate additional costs/fee share for shared facilities, equipment and projects as the need arises.

**5. Billing:** For the initial term of this Agreement, SRCD shall bill CGA for services provided on an hourly basis. SRCD will send CGA a monthly statement of the fees & costs incurred under this Agreement. SRCD's statements will clearly describe the basis for all charges and will itemize costs and expenses attributed to CGA under this Agreement. In the event that CGA objects to any fee or expense item, the Parties shall immediately meet and confer in an attempt to resolve the disagreement in an amicable fashion.

**6. Relationship of Staff to Board/District:** For the term of the Agreement, SRCD staff will remain SRCD employees. Nothing in this Agreement shall be construed as creating an employer-employee relationship between SRCD staff and CGA. The parties recognize that management and policy determinations for each Party are carried out under the direction and control of that entity's governing boards.

**7. Conflicts between Parties:** The Parties recognize that CGA and SRCD are each a distinct legal entity, and from time to time, their positions on items of mutual concern may differ. In the event of a conflict between the interests of the Districts, either presently occurring or potential, the Chair of each Board shall meet and confer in order to resolve the issue and develop a plan for staffing on that issue. In no case shall staff be required or expected to prioritize competing interests of the two Districts.

**8. Indemnity.** Each Party agrees, to the fullest extent permitted by law, to indemnify and hold the other Party and its trustees, officers, employees, agents or authorized volunteers harmless from any and all damages, liability or costs (including attorneys' fees and costs of defense) to the extent caused by the indemnifying Party's own negligent acts, errors or omissions or the negligent acts, errors or omissions of its contractors or sub-contractors or others for whom the indemnifying Party is legally liable.

**9. Early Termination of the Agreement:** The Agreement may be mutually terminated by the Parties at any time. The Agreement may be terminated by either party upon 60 days written notice of the termination. In the event of an early termination of this Agreement, the parties agree to cooperate in transitioning the services provided under this Agreement back to the respective parties. Termination shall not relieve any Party of its financial obligations arising under this Agreement prior to the effective date of the termination, including but not limited to financial obligations or guarantees for loans provided by individual Parties, if applicable.

## GENERAL

**10. Entire Agreement.** This MOA constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, written or oral. This MOA may be amended from time to time by written agreement executed by the Parties.

**11. Severability.** If one or more clauses, sentences, paragraphs or provisions of this MOA are held to be unlawful, invalid or unenforceable, it is hereby agreed by the Parties that the remainder of the MOA shall not be affected thereby. Such clauses, sentences, paragraphs or

provisions shall be deemed reformed so as to be lawful, valid and enforced to the maximum extent possible.

**12. Headings.** The paragraph headings used in this MOA are intended for convenience only and shall not be used in interpreting this MOA or in determining any of the rights or obligations of the Parties to this MOA.

**13. Construction and Interpretation.** This MOA has been arrived at through negotiation and each Party has had a full and fair opportunity to revise the terms of this MOA. As a result, the normal rule of construction that any ambiguities are to be resolved against the drafting Party shall not apply in the construction or interpretation of this MOA.

**14. Waivers.** Waiver of any breach or default hereunder shall not constitute a continuing waiver or a waiver of any subsequent breach either of the same or of another provision of this Agreement and forbearance to enforce one or more of the remedies provided in this MOA shall not be deemed to be a waiver of that remedy.

**15. Third Party Beneficiaries.** This MOA shall not create any right or interest in any non-Party or in any member of the public as a third party beneficiary.

**16. Counterparts.** This MOA may be executed by the Parties in separate counterparts, each of which when so executed and delivered shall be an original. All such counterparts shall together constitute but one and the same instrument.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement:

<i>Herb Garms, Chair Sloughouse Resource Conservation District</i>	<i>Dated:</i>
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<i>Chris Hunley, Chair Cosumnes Groundwater Authority</i>	<i>Dated:</i>
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**EXHIBIT A**

**SERVICES TO BE PROVIDED**

Task 1: Serve as Cosumnes Groundwater Authority Secretary/Board Clerk

- i. Assist the Board of Directors in carrying out their policies and procedures while

- ii. serving as the Board Clerk.

**Task 2: SGMA Activities**

Confer with contractors to ensure that the CGA Board is staying on course to meet the corrective actions set up in the Groundwater Sustainability Plan.

**Task 3: Outreach and Engagement**

Serve as the Cosumnes Subbasin Public Information Officer and respond to all questions/requests from the public, media, and other stakeholders. Coordinate with GSA reps as warranted.

Coordinate the implementation of the Outreach and Engagement Committee.

**Task 4: Contract and Fiscal Management**

Work with the Cosumnes Groundwater Authority Treasurer.

Provide oversight of Cosumnes Groundwater Authority contracts and finances.

**Task 5: Miscellaneous**

Work with the Board of Directors to identify staffing needs.

Work collaboratively with the Cosumnes Subbasin Watershed Coordinator to ensure adequate staffing is provided to all tasks.

Other tasks and responsibilities identified by the Board of Directors and agreed to by Sloughhouse RCD.

<b>Schedule</b>	<b>Hourly Rate</b>	<b>Total Monthly Hours</b>	<b>Total Monthly Costs</b>
Board Meeting Months	\$75	80	\$6,000
Non-meeting Months	\$75	40	\$3,000



**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: June 5, 2024

Agenda Item #: 5  
Agenda Item Subject: Draft FY 2024-2025 Budget

To: CGA Board of Directors  
From: CGA Staff

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**Background**

Building off Board discussions and Finance Ad Hoc Committee Meetings in March, April and May, CGA Staff has prepared the following draft budget for the Fiscal Year 2024-2025. This budget takes into account upcoming activities for the year, GSP recommendations, Reserve funds, the Fee Study and general operations.

**Link:** [Draft FY 24-25 Budget](#)

**Recommendations**

- Approve and adopt the 24-25 Fiscal Year CGA Budget.

**Proposed Draft Budget - July 1, 2024 - June 30, 2025**

<b>Activity</b>	<b>FY 21-22 Actual</b>	<b>FY 22-23 Actual</b>	<b>FY 23-24 Projected</b>	<b>FY 24-25 Budget</b>
Personnel	\$ 89,020	\$ 127,780	\$ 110,000	\$ 70,000.00
Legal	\$ 17,322	\$ 46,579	\$ 33,000	\$ 15,000.00
Public Outreach Supplies		\$ 1,775	\$ 1,500	\$ 10,000.00
Annual Report	\$ 47,919	\$ 33,585	\$ 32,514	\$ 33,000.00
Data Management System	\$ -	\$ 259	\$ 999	\$ 4,000.00
EKI GSP Implementation Technical Support		\$ 58,410	\$ 65,000	\$ 50,000.00
Groundwater Monitoring	\$ 5,367	\$ 17,903	\$ 8,204	\$ 4,500.00
Office Supplies, Subscriptions & Miscellaneous	\$ 477	\$ 726	\$ 2,500	\$ 5,000.00
Financial Audit			\$ 20,000	\$ 10,000.00
Grant Funding Exploration		\$ 34,963	\$ -	\$ 5,000.00
Post-GSP Fee Establishment		\$ 15,079	\$ 65,000	\$ -
Data Gaps	\$ -	\$ -	\$ 29,245	\$ 30,000.00
Responding to State's Comments			\$ -	\$ -
Folsom Water Application			\$ 5,000	\$ 5,000.00
Contingency			\$ -	\$ 10,000.00
<b>Expenses Sub Total</b>	<b>\$ 160,105</b>	<b>\$ 337,058</b>	<b>\$ 372,962</b>	<b>\$ 251,500.00</b>
5 Year GSP Update - 2024/2025 Reserves				\$50,000.00
<b>Total 2024/2025 Budget</b>				<b>\$301,500.00</b>
<b>Estimated 2024/2025 Revenues</b>				<b>\$432,759.00</b>
<b>Remaining 24/25 Revenues - To Reserves</b>				<b>\$131,259.00</b>
2021 /2022 - 5 Year GSP Update				\$10,000.00
2022 /2023 - 5 Year GSP Update				\$10,000.00
2023 /2024 - 5 Year GSP Update				\$50,000.00
2024 /2025 - 5 Year GSP Update				\$50,000.00
<b>Total Resere Funds 2021 - 2025 - Held In Money Market - 5 Star Bank</b>				<b>\$251,259.00</b>

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: June 5, 2024

Agenda Item #: 6  
Agenda Item Subject: Board Officer Elections for FY 24/25

To: CGA Board of Directors  
From: CGA Staff

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**Background**

As per the CGA bylaws, a Board Chairperson and Vice-Chairperson shall be elected from the Board, serving a term of one year beginning about on July 1 of each year. The initial Chairperson and Vice-Chairperson will serve from the date of their appointment until June 30 of the following year or until their successors are appointed, whichever is later. Vacancies in these positions arise upon death, resignation, removal by their Member, or if the Member withdraws from the Agreement.

The Chairperson's responsibilities are defined in CGA Policy 1070 regarding meetings, including presiding over meetings, enforcing board policies, managing parliamentary procedures, recognizing speakers, and ensuring order and decorum. They also have broader responsibilities such as signing documents, including meeting minutes, appointing committees (pending board approval), coordinating meeting agendas with the General Manager, serving as a spokesperson for the board, and performing other duties as authorized by the board. In addition to regular and special Board meetings, the Chairperson is required to participate in at least one planning call with staff and consultants prior to regular meetings and may also attend committee meetings.

The Vice-Chairperson is mandated to act as Board Chairperson in the latter's absence.

Given these requirements, the CGA Board needs to select a Chairperson and Vice-Chairperson for the fiscal year 24/25.

**Staff Recommendation**

- Recommend/vote for the appointment of the Board Chairperson and Vice-Chairperson for FY 24/25.

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: June 5, 2024  
Agenda Item #: 7  
Agenda Item Subject: SGMA/GSP Implementation Update

To: CGA Board of Directors  
From: CGA Staff

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**Groundwater Monitoring**

As of Spring 2024, the GSA's were responsible for their own groundwater monitoring and getting the information to EKI to be processed for the Annual Report.

EKI has put together a presentation and gathered data from all 44 wells that make up the Cosumnes Well Monitoring Network

**Attachments:** [EKI Spring Groundwater Monitoring Presentation](#)

**Draft Plan to Address DWR's Recommended Corrective Actions**

A letter was received on the Review of Annual Report for the Cosumnes Subbasin, Water Year 2023 from DWR. This letter for the Cosumnes GSP was written to relay that the Department of Water Resources (Department) has completed the review of the annual report for the Subbasin for Water Year 2023 and determined that no further information or action is required at this time.

**Attachments:** [Review of Annual Report for the Cosumnes Subbasin](#)

**EKI 3-Month Look Ahead**

Per recent discussions via the Board, EKI has put together a 3-month look ahead of activities and actions they will be focused on. This includes the spring groundwater monitoring, state reporting, attending meetings and general technical support to CGA. A 3-month look ahead will be provided at every Board meeting going forward.

**Attachments:** [EKI 3-Month Look Ahead](#)

# EKI TECHNICAL PRESENTATION #42

## COSUMNES SUBBASIN GSP IMPLEMENTATION

05 JUNE 2024

COSUMNES GROUNDWATER AUTHORITY BOARD OF DIRECTORS MEETING

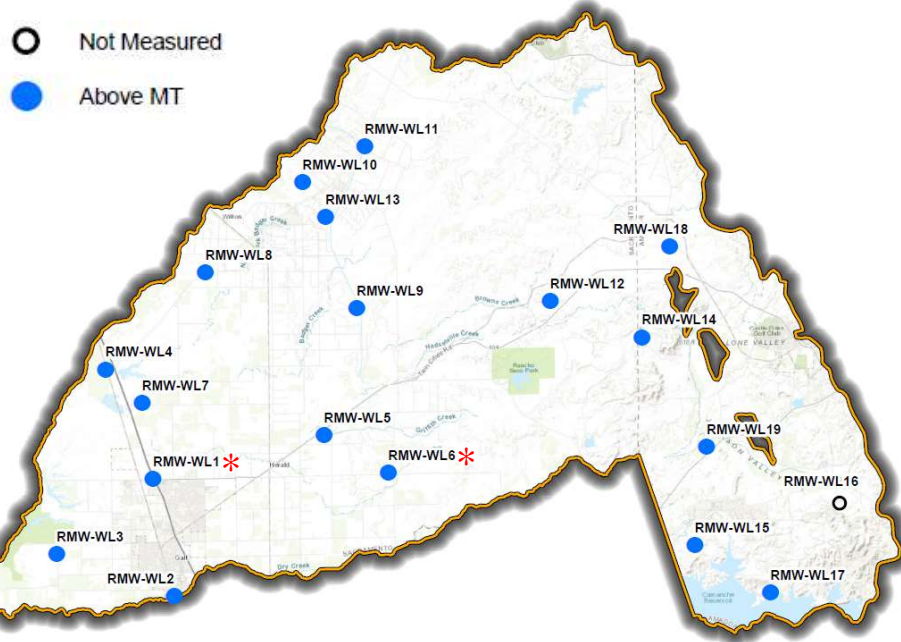


# OUTLINE

- Spring 2024 Monitoring Results
  - Representative Wells for the Chronic Lowering of Groundwater Sustainability Indicator (RMW-WLs).
  - Representative Wells for the Interconnected Surface Water Sustainability Indicator (RMW-ISWs).
- Draft Plan to Address DWR’s Recommended Corrective Actions (RCAs)
- General SGMA updates

# SPRING 2024 MONITORING RESULTS (1 OF 4)

## Chronic Lowering Of Groundwater Levels SMCs

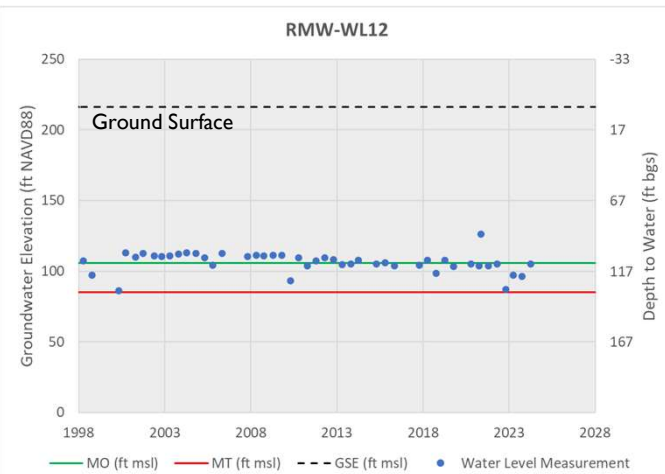
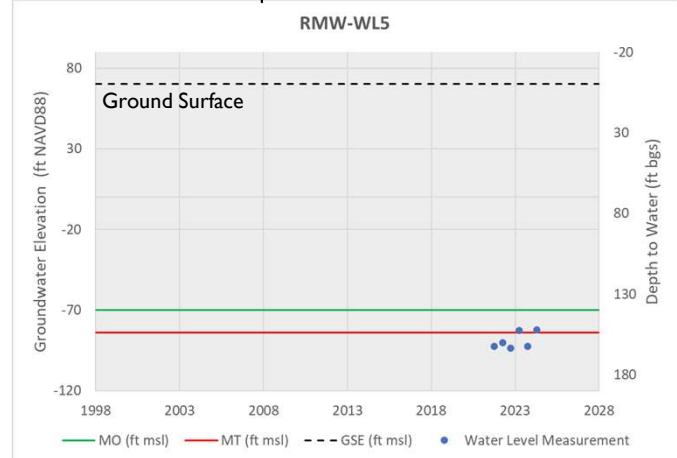
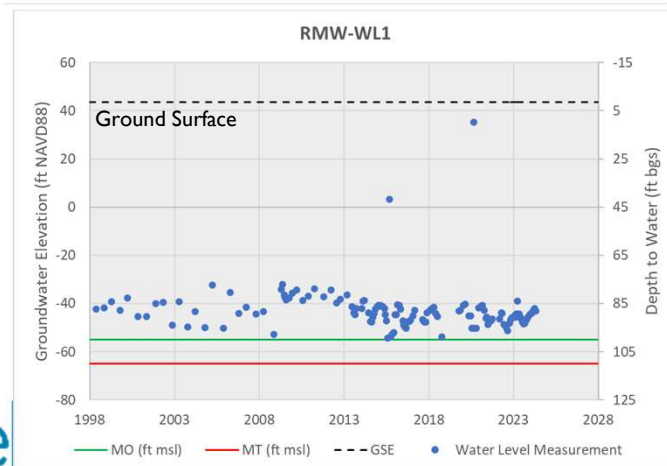
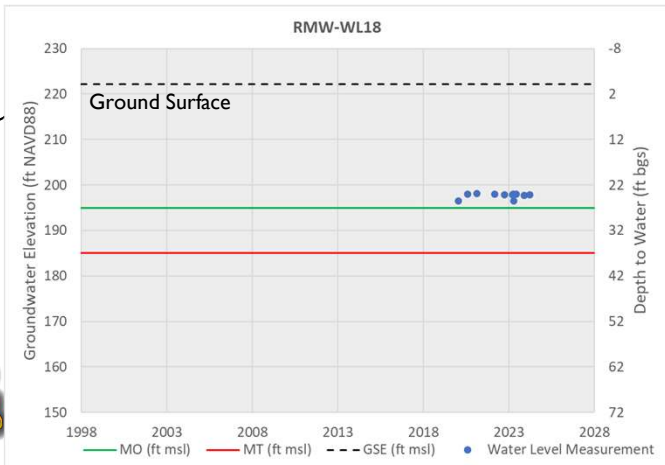
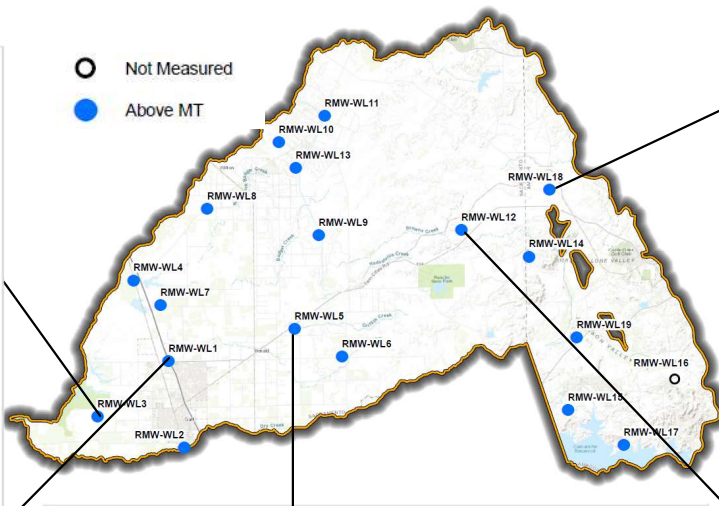
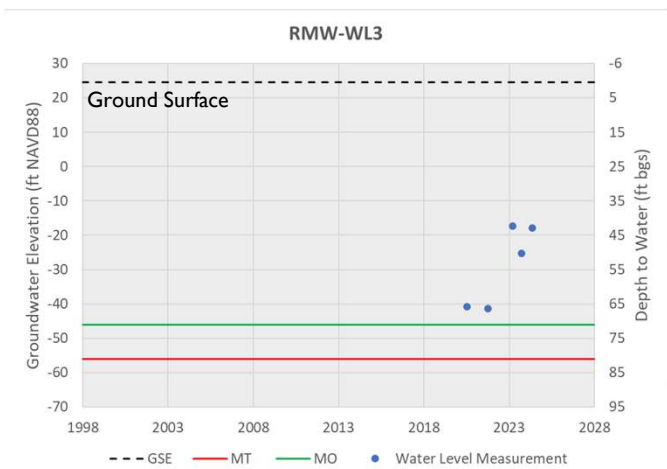


- All measured wells (18 of the 19 RMW-WLs) are above the Minimum Threshold (MT).
- 12 of the 18 wells are above the Measurable Objective (MO).
- On average, water levels increased by one foot between Spring 2023 and Spring 2024.
- RMW-WL16 was not measured (*BVR\_MW-01*; [ACGMA GSA]).
- RMW-WL1 & RMW-WL6 need follow-up with DWR (EKI conducting follow-up).

\* = In February 2024, reference-point and ground surface elevations reported by DWR inexplicably changed.

# SPRING 2024 MONITORING RESULTS (2 OF 4)

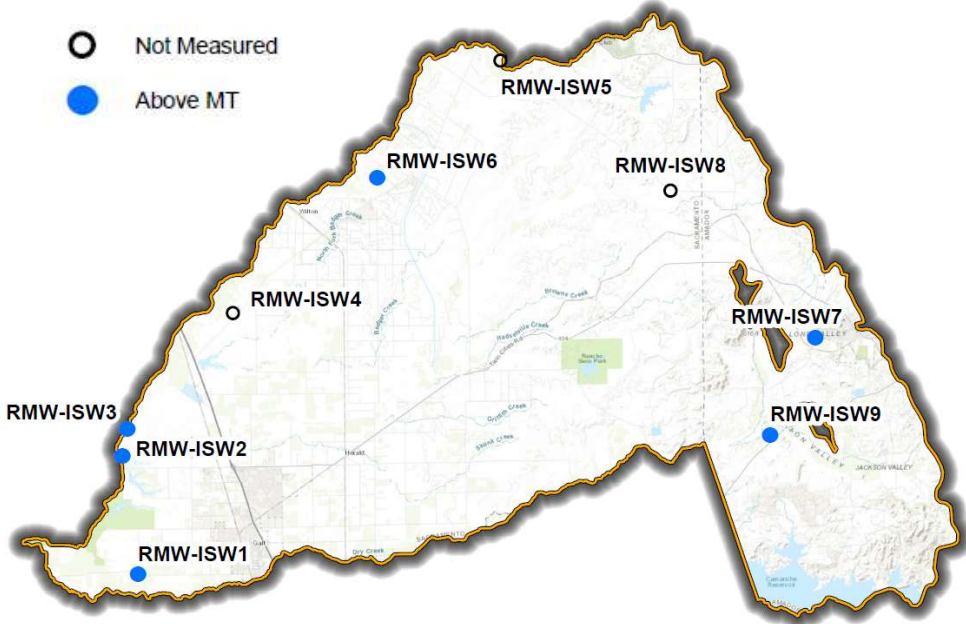
## RMW-WL Hydrographs





# SPRING 2024 MONITORING RESULTS (3 OF 4)

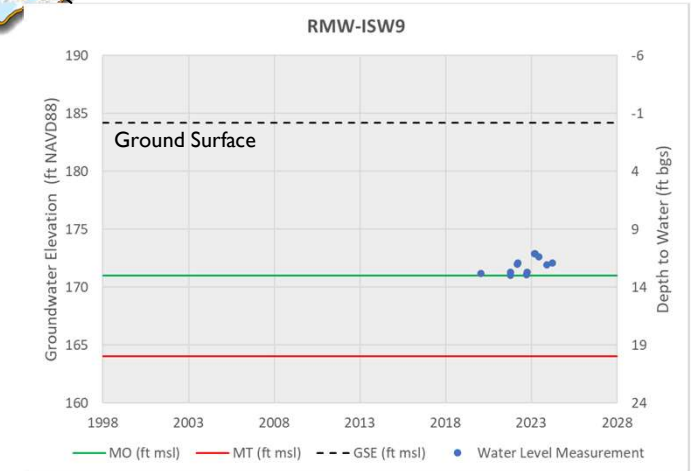
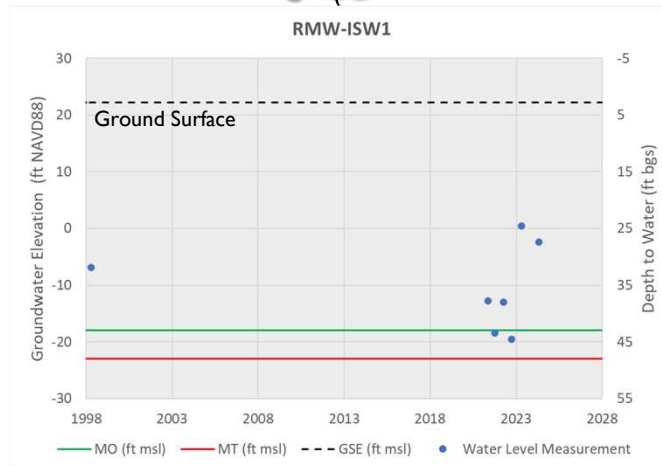
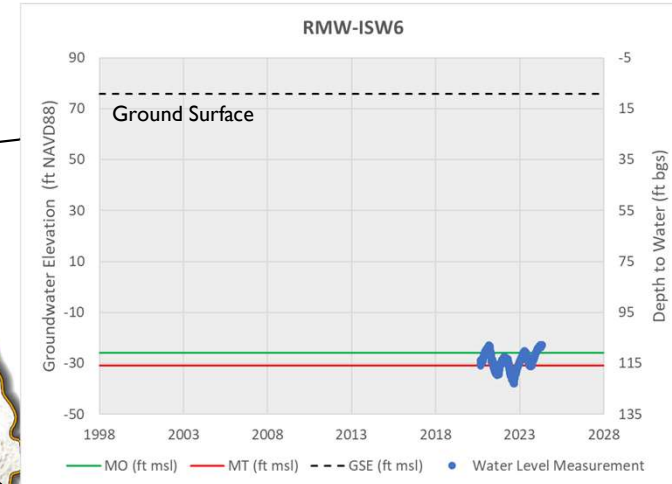
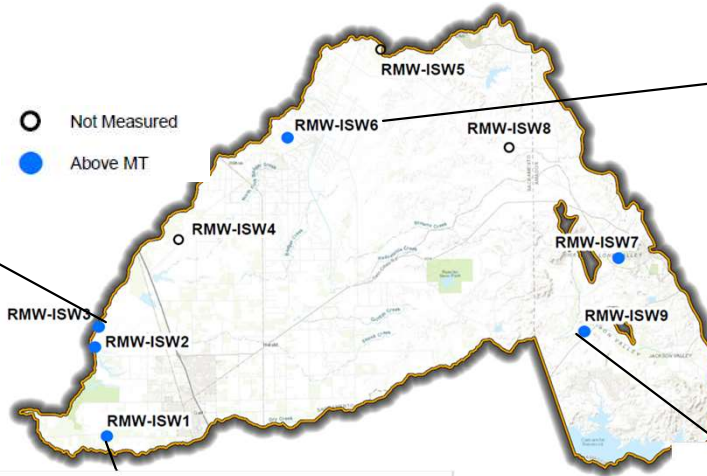
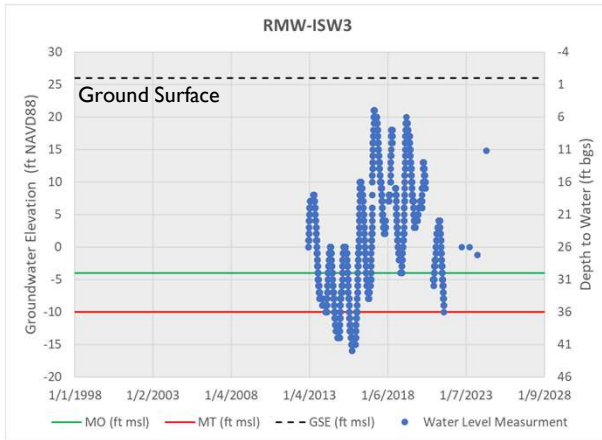
## Interconnected Surface Water SMCs



- All measured wells (6 of the 9 RMW-ISWs) are above the MT and the MO.
- On average, water levels increased by more than 0.3 feet between Spring 2023 and Spring 2024.
- Three wells were not measured (RMW-ISW4 [SRCD GSA], RMW-ISW5 [OHWD GSA], and RMW-ISW8 [SRCD GSA]).

# SPRING 2024 MONITORING RESULTS (4 OF 4)

## RMW-ISW Hydrographs

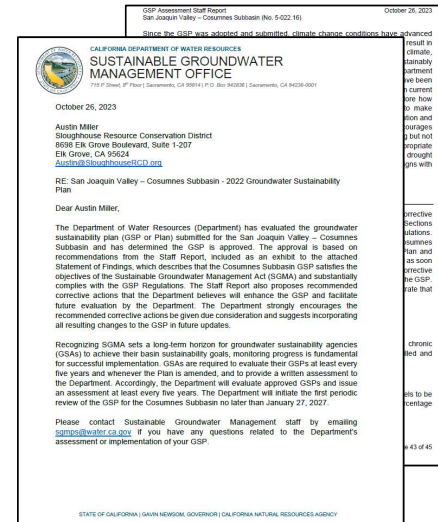


# ACTIONS NEEDED TO FILL MONITORING NETWORK DATA GAPS

- Chronic Lowering of Groundwater Levels
  - ACGMA GSA: Gain access or find replacement for RMW-WLI6 (BVR\_MW-01).
  - EKI: Follow-up with DWR about the RPE/GSE change for RMW-WLI & RMW-WL6.
  - GSAs: Add supplemental monitoring wells within the cone of depression and/or additional domestic wells.
- Interconnected Surface Water
  - SRCD GSA: Gain access or find replacement for RMW-ISW4 & RMW-ISW8 (previously monitored by DWR).
  - OHWD GSA: Provide data for RMW-ISW5.
  - SRCD GSA: Activate Dry Creek stream gauge.
  - CGA: Utilize satellite imagery to identify the spatial and temporal distribution of dry stream reaches in the Basin (Cosumnes River and Dry Creek).
  - CGA: Utilize GDE Pulse tool with climate data, measured groundwater levels, satellite imagery, and timing and magnitude of Cosumnes River flow to evaluate GDEs.
  - ACGMA GSA: Expand monitoring sites in Amador County to address spatial variability and uncertainty in water table conditions in the Basin Foothills Subbarea.

# DRAFT PLAN TO ADDRESS DWR'S CORRECTIVE ACTIONS

- CGA received DWR's GSP determination on 26 October 2023.
- Approval letter included six Recommended Corrective Actions (RCAs).
- WY 2024 Annual Report Table AR-10 will need to summarize progress made towards addressing the RCAs.
- RCAs must be addressed during the GSP Periodic Evaluation (2027).



## DWR's October 2023 GSP Implementation: A Guide to Annual Reports, Periodic Evaluations, & Plan Amendments

### REMINDER - Recommended Corrective Actions:

GSAs are expected to provide a detailed discussion of how the recommended corrective actions are being addressed or were addressed for each of the Plan elements and sections below, as applicable. When the recommended corrective actions warrant a Plan Amendment the Periodic Evaluation should describe the amended components of the Plan.

# SELECTED QUOTES FROM THE DETERMINATION LETTER

- “The Plan demonstrates a reasonable understanding of where data gaps exist and demonstrates a commitment to eliminate those data gaps.” (DWR Determination: Page 3 of 6)
- “The Department will continue to monitor Plan implementation and reserves the right to change its determination if projects and management actions are not implemented or appear unlikely to prevent undesirable results or achieve sustainability within SGMA timeframes.” (DWR Determination: Page 4 of 6)
- “The GSAs have identified areas for improvement of their Plan (e.g., addressing data gaps related to the hydrogeological conceptual model, well construction information, and interconnected surface water, expanding monitoring networks, and refining projects and management actions). Department staff concur that those items are important and recommend the GSAs address them as soon as possible. Department staff have also identified additional recommended corrective actions within this assessment that the GSAs should consider addressing by the first periodic evaluation of the Plan.” (DWR Staff Report: Page 2 of 45)

# PROPOSED RCA SCHEDULE

	2024							2025							2026															
	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N
RCA 1					Data gap filling										Technical analysis					Incorporate data & results into Periodic Review										
RCA 2															Technical analysis					Incorporate data & results into Periodic Review										
RCA 3					Data gap filling										Technical analysis					Incorporate data & results into Periodic Review										
RCA 4					Data gap filling										Technical analysis					Incorporate data & results into Periodic Review										
RCA 5		Data gap filling											Technical analysis					Incorporate data & results into Periodic Review												
RCA 6					Data gap filling										Technical analysis					Incorporate data & results into Periodic Review										

# RECOMMENDED CORRECTIVE ACTION 1 (1 OF 2)

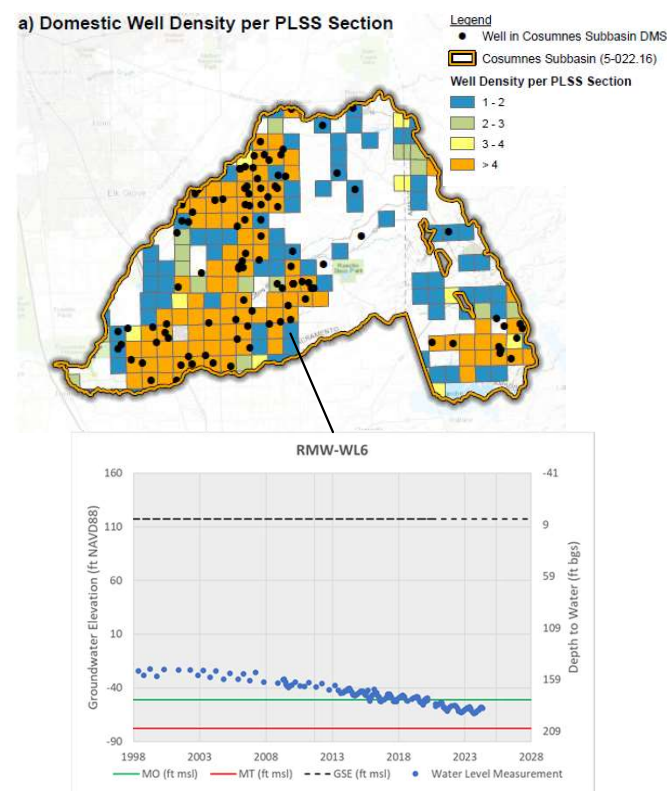
- **Corrective Action 1:** “Further assess potential impacts of the established minimum thresholds for chronic lowering of groundwater levels on **domestic wells** as related data gaps are filled and provide supporting documentation of the assessment.”

- **Background from GSP:**

A domestic well impact analysis was conducted in the GSP (Section 15.1.2. Domestic Well Impact Analysis). The analysis relied on well construction information from DWR’s Online System of Well Completion Reports (OWSCR) database and excluded wells older than 40 years old.

- OWSCR database does not have all wells and does not include reliable locations.
- OWSCR database had 2,349 Domestic wells within the Basin.
- GSP concluded 18 Domestic wells could be partially dewatered, and 12 domestic wells could be fully de-watered if groundwater levels fell beneath the MTs at all representative monitoring wells (*conservative because it is an unlikely scenario*).

Cosumnes GSP: Figure PA-2 Well Density from DWR Well Completion Reports





# RECOMMENDED CORRECTIVE ACTION 1 (2 OF 2)

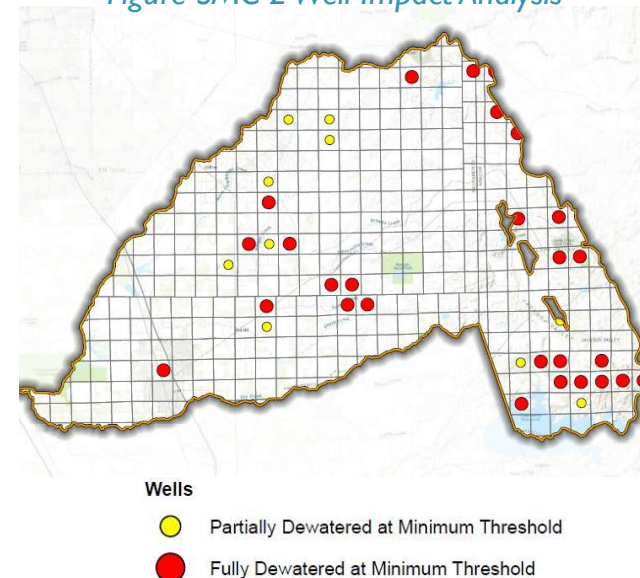
## ■ **DWR’s Staff Report:**

Department staff believes many users will utilize wells more than 40 years old throughout the GSP implementation period and note this equates to nearly 600 domestic wells potentially impacted by GSP implementation that were excluded from the well impact analysis.

## ■ **Response Plan:**

- **GSA:** Conduct well census and inventory projects to verify well use, status, construction, and density within the Basin (Data gap identified in Section 19.1.2. Data Gap Filling Efforts)
- **CGA/GSP Consultant:** Update and document domestic well impact analysis after well census is completed.

Cosumnes GSP  
Figure SMC-2 Well Impact Analysis



Green = start in 2024  
Orange = start in 2025  
All tasks completed before Jan 2026



## RECOMMENDED CORRECTIVE ACTION 2 (1 OF 2)

- **Corrective Action 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 for chronic lowering of groundwater levels, as necessary, to be tied to the undesirable result definition.”*

- **Background from GSP:**

*Significant and Unreasonable effects associated with Undesirable Results occur when the number of completely dewatered domestic wells exceeds the assumed natural well replacement rate projected to occur over the 20-year implementation horizon.*

- GSP concluded that, relative to 2015 conditions, 18 domestic wells could be partially dewatered and 12 domestic wells could be fully de-watered if groundwater levels fell beneath the MTs at all representative monitoring wells (*a conservative estimate but unlikely scenario*).
- The above number of impacted wells is far below the number of wells that will require replacement based on age alone (approximately 610 wells).

## RECOMMENDED CORRECTIVE ACTION 2 (2 OF 2)

### ■ **DWR’s Staff Report:**

Department staff note that the GSP has not defined undesirable results for chronic lowering of groundwater levels based on impacts due to lowering of groundwater levels or depletion of supply. By setting the undesirable result based on an average percentage of wells that may need to be replaced or rehabilitated over the 20-year GSP implementation period, the GSAs have not considered what the exact impacts on wells going dry are.

### ■ **Recommended Response Plan:**

- CGA/GSP Consultant: Revise definition of significant and unreasonable to a verified number or percentage of impacted wells over the 20-year implementation period with justification for selected values.
- GSAs develop program to inspect problem wells, validate impacts, and mitigate as appropriate.\*

*\*SWRCB staff expect well mitigation programs to address impacted drinking water wells. Under a typical mitigation program, the well owner is compensated for pump lowering, well deepening, well replacement, or obtaining an alternative supply.*

Green = start in 2024  
Orange = start in 2025  
All tasks completed before Jan 2026

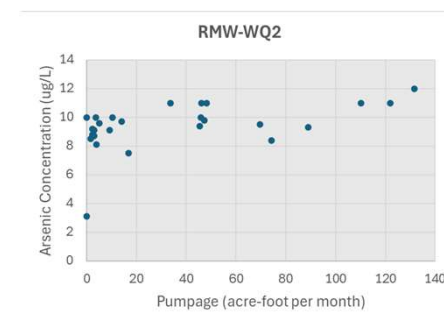
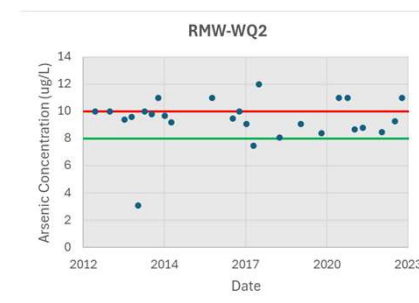
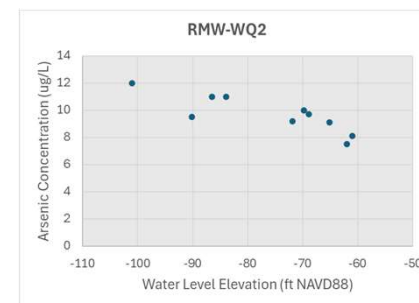
# RECOMMENDED CORRECTIVE ACTION 3 (1 OF 2)

- **Corrective Action 3:** “Conduct the necessary investigations or studies to better understand the relationship between groundwater levels and degraded water quality. Based on the results of the investigations/studies, describe in the GSP, the relationship between the minimum thresholds established for chronic lowering of groundwater levels and degraded water quality.”
- **Background from GSP:** Well-water sample results and concurrent water level data were limited in the Basin and the GSP states that the relationship between groundwater elevations and degraded water quality is not well understood. As reported in the GSP, only 19 wells in the entire Subbasin had four or more historical water quality and water level data points, and only 2 are extraction wells.

The SGMA monitoring program specifies annual sampling from 14 RMW-WQs.

Currently, of these wells:

- One (1) has no new data.
- 13 have been sampled annually but were not analyzed for the complete list of constituents.
- 6 have concurrent pumping data.
- 11 have concurrent water level data.



# RECOMMENDED CORRECTIVE ACTION 3 (2 OF 2)

- **DWR’s Staff Report:**

Department recommend the GSAs conduct the necessary investigations or studies to better understand the relationship between groundwater levels and degraded water quality, given that, for the most part, the selected minimum thresholds for groundwater levels are lower than levels historically experienced in the Subbasin.

- **Recommended Response Plan:**

- **CGA/GSP Consultant:** Update analysis using new data from the Monitoring Program and other sources.
- **GSAs:** Establish protocols that ensure required water quality data is collected from all RMW-WQs.
- **GSAs:** Establish protocols that ensure water levels are measured in the RMW-WQ at the time of sampling.
- **GSAs:** Establish protocols that record water production (pumpage) from RMW-WQs.
- **CGA/GSP Consultant:** Update “Trigger Thresholds” in the GSP’s Periodic Evaluation and include GSA response plan if thresholds are reached. For example, increase the frequency of water quality sampling at the well when Trigger Threshold is reached.

Green = start in 2024  
Orange = start in 2025  
All tasks completed before Jan 2026



# RECOMMENDED CORRECTIVE ACTION 4 (1 OF 2)

- **Corrective Action 4:** *“Establish sustainable management criteria for land subsidence based on direct measurements of land elevation changes to assess and confirm that no significant and unreasonable land subsidence is occurring.”*
  
- **Background from GSP:**
  - Measured vertical displacement in the Basin has been minor to date indicating that land subsidence and damage to critical infrastructure is not a significant concern in the Basin, based on the best available information.
  
  - The GSP utilizes groundwater levels as a proxy for monitoring potential land subsidence, and the MTs established for Chronic Lowering of Groundwater Levels were deemed to be protective against URs for Land Subsidence (*Table SMC-1. Summary of Undesirable Results and Minimum Thresholds Definitions, Criteria, and Justification.*)

# RECOMMENDED CORRECTIVE ACTION 4 (2 OF 2)

- **DWR’s Staff Report:**

Because of the limited number of global positioning system monitoring stations within the Subbasin, and minimum thresholds for chronic lowering of groundwater levels being established at levels lower than historical lows for the majority of the Subbasin, Department staff conclude that use of groundwater level as a proxy for land subsidence is inappropriate.

- **Recommended Response Plan:**

- CGA/GSP Consultant: Investigate if other entities are already periodically monitoring land surface elevations at monuments as part of other programs (USBR, City of Galt, Cal Trans, etc.)
- CGA/GSP Consultant: Work with the GSAs to identify or establish monument survey network and define SMCs based on actual land surface elevation changes (rate and extent) based on potential impacts to land uses and infrastructure.

Green = start in 2024  
Orange = start in 2025  
All tasks completed before Jan 2026



# RECOMMENDED CORRECTIVE ACTION 5 (1 OF 2)

- **Corrective Action 5:** *Department staff understand that estimating stream depletions due to ongoing Subbasin-wide pumping is a complex task. The Department plans to provide guidance on methods and approaches to evaluate the rate, timing, and volume of depletions of interconnected surface water and support for establishing specific sustainable management criteria in the near future.*
  
- **Background from GSP:**
  - There are portions of the Cosumnes River where interconnected conditions are assumed to occur, at least temporarily.
  - The correlation between model-calculated depletions and measured groundwater levels was limited due to model uncertainty, the limited number of RMW-ISWs, and a lack of river stage and diversion data.
  - The uncertainty in river depletions is recognized as a significant data gap in the GSP. (*Section 15.6 Minimum Thresholds for Depletions of Interconnected Surface Water*)

## RECOMMENDED CORRECTIVE ACTION 5 (2 OF 2)

### ■ **DWR’s Staff Report:**

Department staff note that at this time, the Plan does not demonstrate, with adequate evidence, that the use of groundwater elevations as a proxy for depletions of interconnected surface water is sufficient to quantify the location, quantity, and timing of depletions.

### ■ **Recommended Response Plan:**

- **CGA/GSP Consultant:** Utilize interconnected surface water guidance, as appropriate, when issued by DWR, to establish/refine quantifiable MTs, MOs, and management actions (MAs).
- **GSA fill data gaps:** additional monitoring data, monitor and identify timing and extent of interconnectivity.
- **CGA/GSP Consultant:** Refine CoSANA-calculated surface water depletions consistent with DWR guidelines.
- **CGA:** Prioritize collaborating and coordinating 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 area (for example, reactivate the Surface Water Advisory Group [SWAG]).

Green = start in 2024

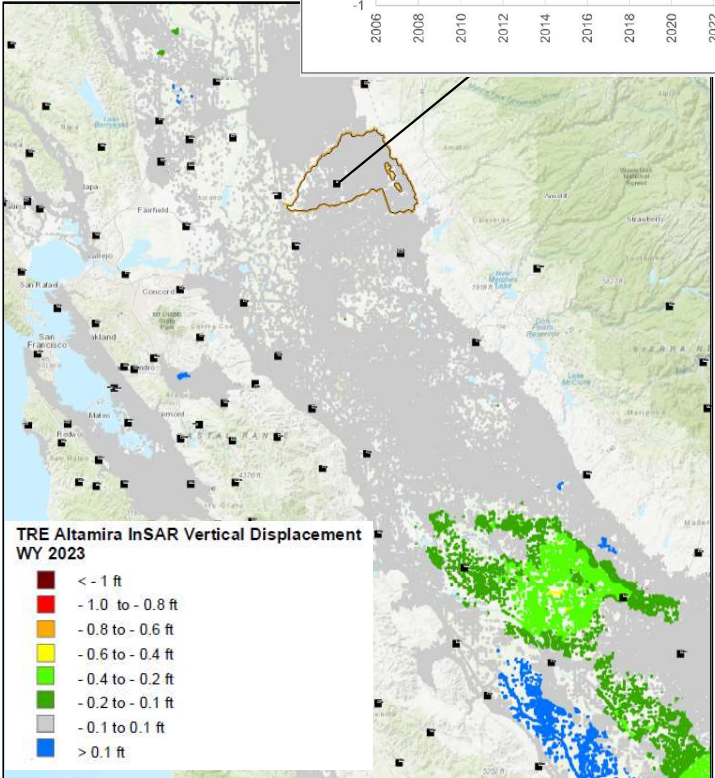
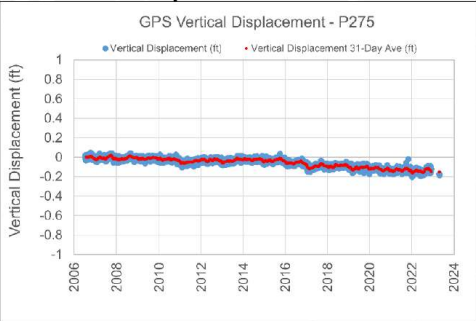
Orange = start in 2025

All tasks completed before Jan 2026



# RECOMMENDED CORRECTIVE ACTION 6

- **Corrective Action 6:** “Expand the land subsidence monitoring network to provide sufficient coverage of the Subbasin. The GSAs may consider the use of additional GPS stations, extensometers, or publicly available remote sensing data (e.g., InSAR) to expand the land subsidence monitoring network in the Subbasin.”
- **Background from GSP:**
  - Data utilized in the GSP was collected at a single point at the University Navstar Consortium (UNAVCO) Global Positioning System station within the Basin (Site P275).
  - InSAR data is freely available for the Basin and results are consistent with Site P275 and the GSP.



# RECOMMENDED CORRECTIVE ACTION 6 (2 OF 2)

- **DWR’s Staff Report:**

Department staff do not consider use of groundwater levels as a proxy for land subsidence to be appropriate because of the GSAs’ plan to allow continued lowering of groundwater levels below historical lows in the Subbasin.

- **Recommended Response Plan:**

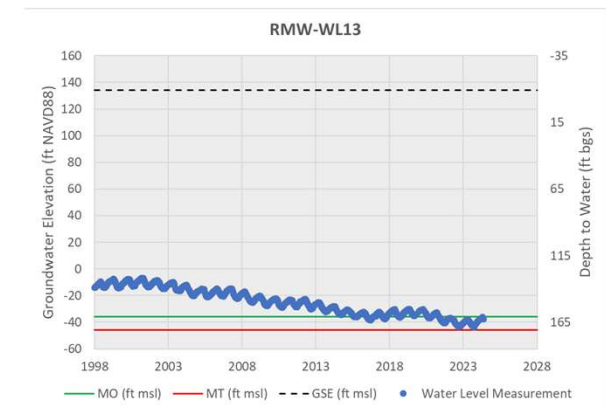
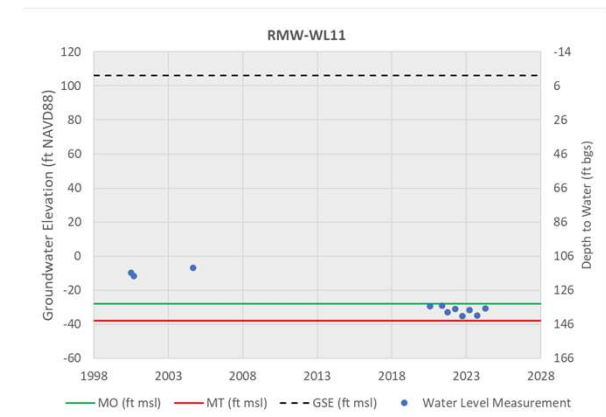
- CGA/GSP Consultant: Report InSAR data in the Annual Monitoring Reports.
- CGA/GSP Consultant: Investigate if other entities are already periodically monitoring land surface elevations as part of other programs (USBR, City of Galt, Cal Trans, etc.).
- CGA/GSP Consultant: Establish monument survey network and monitoring program (see Recommended Corrective Action 4).

Green = start in 2024  
Orange = start in 2025  
All tasks completed before Jan 2026

## RELEVANT SGMA UPDATES (1 OF 3)

# DWR Strongly Encourages Increased Groundwater Monitoring Frequency

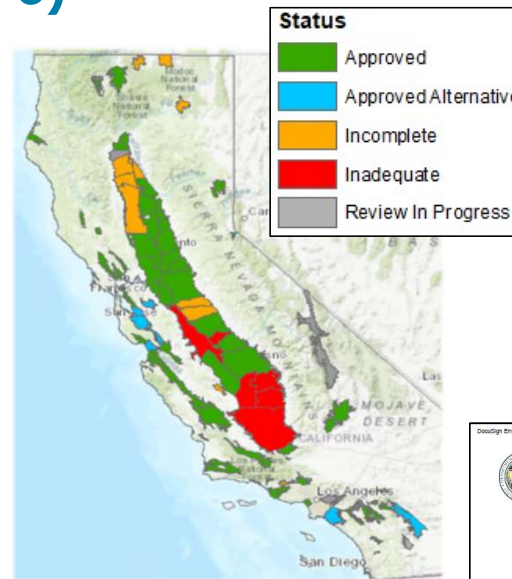
- GSAs are required to collect at least two static groundwater elevation measurements per year, representing the seasonal low and high groundwater conditions in the basin.
- GSAs typically conduct these groundwater level assessments during specific months each year, assuming these months accurately represent the seasonal conditions.
- DWR believes recent shifts in California's climate patterns, characterized by prolonged droughts and intensified flooding events, have cast uncertainty on the assumed timing of seasonal high and low water levels.
- DWR is taking proactive steps to enhance the frequency of groundwater level monitoring (monthly or real-time measurements) and are strongly encouraging other agencies to consider this approach to provide a more precise understanding of local groundwater conditions and support sustainable groundwater management.



# RELEVANT SGMA UPDATES (2 OF 3)

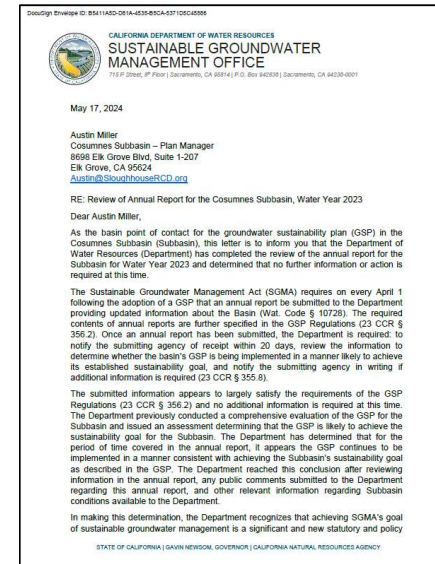
## DWR GSP & Annual Report Reviews

- DWR GSP Reviews
  - 71 Approved
  - 3 Incomplete
  - 6 Inadequate
  - 12 Review in Progress
- DWR Annual Report Reviews (DWR releasing review letters every Friday)
  - Water Year (WY) 2019: 31 submitted and Reviews in Progress
  - WY 2020: 30 submitted and Reviews in Progress
  - WY 2021: 94 submitted and Reviews in Progress
  - WY 2022: 98 submitted; 1 Review Completed & 97 Reviews in Progress
  - WY 2023: 99 submitted; 81 Reviews Completed & 18 Reviews in Progress
    - **Cosumnes WY 2023 Annual Report review completed with no further information needed or actions required from DWR!**



SGMA Status (May 2024):

<https://sgma.water.ca.gov/portal/gsp/status>



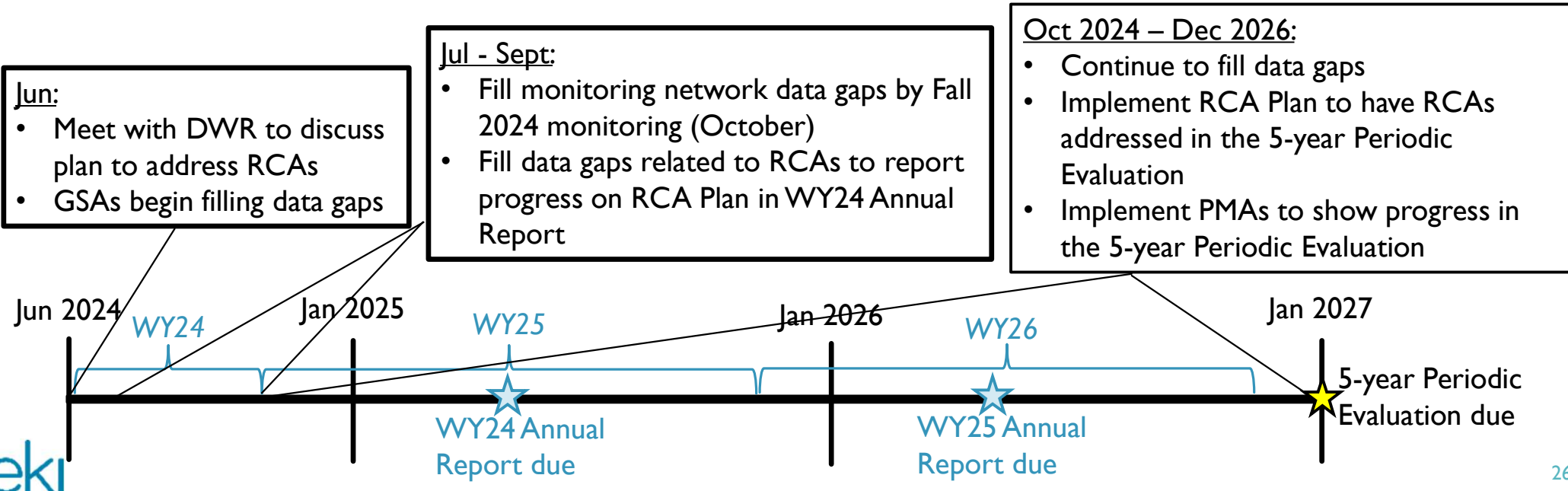
# RELEVANT SGMA UPDATES (3 OF 3)

## Pending Well Permitting Legislation – Assembly Bill AB 2079

- Targets new (non-replacement) large-diameter (> 8” casing) agricultural wells.
- Imposes new requirements on agencies responsible for well permitting.
- Requires GSAs to provide information to permitting agencies, including:
  - Estimated depth to water in the proposed well
  - Fees, allocation, metering, spacing determinations, or other GSA regs or ordinances
  - “Applicable” Minimum Thresholds (MTs) and Measurable Objectives (MOs).
- Requires permitting agencies (e.g., County) to deny permits if the proposed well is:
  - Screened above MTs.
  - Within ¼ mile of a domestic well.
  - Within ¼ mile of an area with > 0.5 ft of subsidence since 2015, unless
    - (a) the last four years have seen < 0.1 ft subsidence, and
    - (b) the well will be screened above geologic units susceptible to compaction (i.e., major aquitards).
- Exempt: Replacement wells, small diameter wells, public supply wells, wells producing < 2 AFY

# NEXT STEPS

- Meet with DWR to confirm RCA Plan.
- Prioritize PMAs and Data Gap Filling efforts to implement response.
  - Responsible Agency
  - Cost
  - Level of Effort



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# APPENDIX – MONITORING DATA & HYDROGRAPHS

# RMW-WL SPRING 2024 MONITORING DATA (1 OF 2)

Network ID	MO (ft NAVD 88)	MT (ft NAVD 88)	Spring 2023		Fall 2023		Spring 2024	
			GWE (ft NAVD 88)	DTW (ft bgs)	GWE (ft NAVD 88)	DTW (ft bgs)	GWE (ft NAVD 88)	DTW (ft bgs)
RMW-WL1	-55	-65	-44	89	-47	92	-38*	88*
RMW-WL2	-59	-69	-55	109	-68	122	-52	107
RMW-WL3	-46	-56	-17	42	-25	50	-18	42
RMW-WL4	-24	-39	--	--	-20	57	-2	38
RMW-WL5 & RMW-WQ3	-70	-84	-83	153	-92	163	-82	153
RMW-WL6	-51	-78	-67	186	-73	192	-69*	186*
RMW-WL7	-28	-38	-26	74	-26	75	-24	72
RMW-WL8	-36	-48	-33	104	-34	106	-28	99
RMW-WL9 & RMW-WQ13	-75	-89	-77	183	--	--	-64	170
RMW-WL10 & RMW-WQ7	-22	-32	-26	111	-30	116	-23	108

Red text denotes measurements exceeding the MT

\* denotes data under QAQC



# RMW-WL SPRING 2024 MONITORING DATA (2 OF 2)

Network ID	MO (ft NAVD 88)	MT (ft NAVD 88)	Spring 2023		Fall 2023		Spring 2024	
			GWE (ft NAVD 88)	DTW (ft bgs)	GWE (ft NAVD 88)	DTW (ft bgs)	GWE (ft NAVD 88)	DTW (ft bgs)
RMW-WL11	-28	-38	-32	138	-35	141	-31	137
RMW-WL12	106	85	97	120	96	121	105	112
RMW-WL13	-36	-46	-39	164	-43	168	-37	162
RMW-WL14	250	232	251	116	251	116	251	116
RMW-WL15	141	119	125	150	124	151	126	149
RMW-WL16	269	259	--	--	--	--	--	--
RMW-WL17 & RMW-WQ11	116	89	194	39	194	39	194	39
RMW-WL18 & RMW-WQ9	195	185	198	24	198	25	198	24
RMW-WL19 & RMW-WQ10	171	161	173	11	172	12	173	11

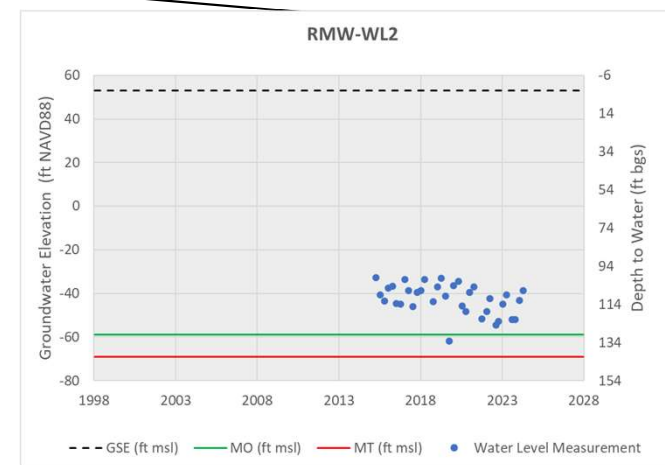
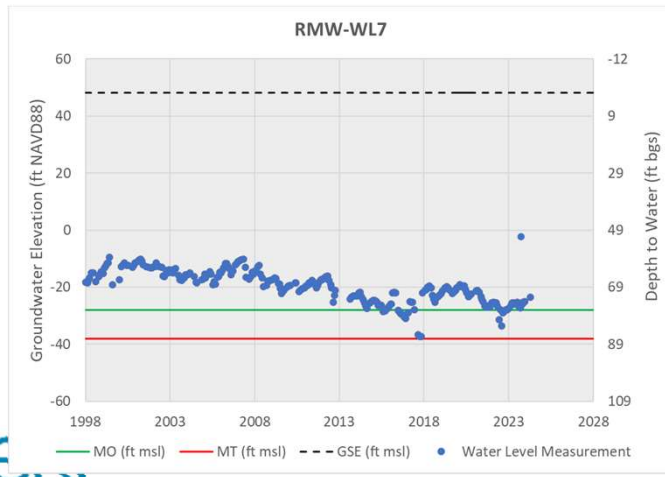
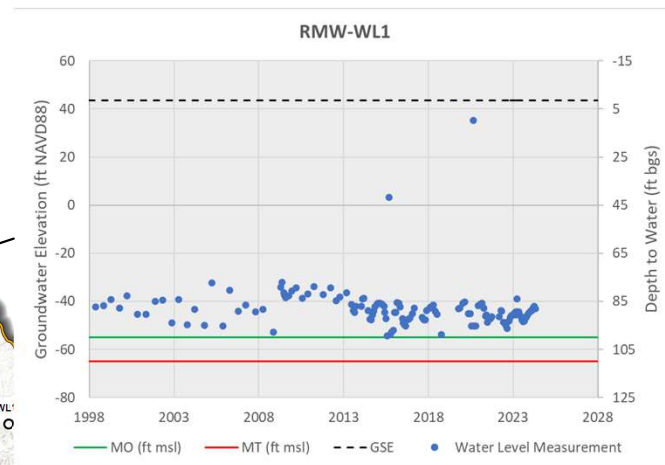
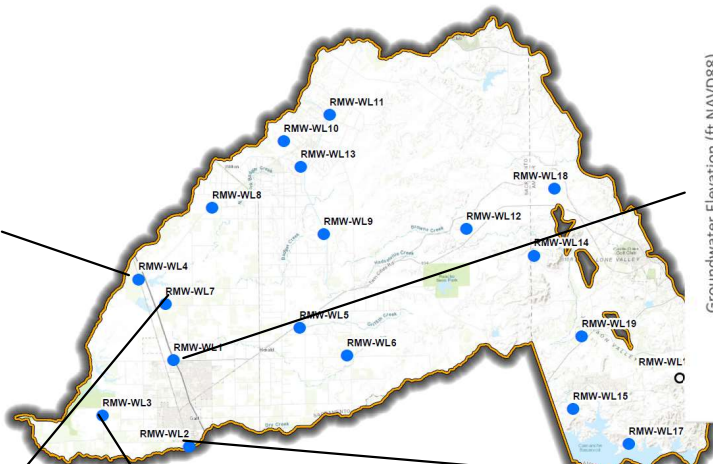
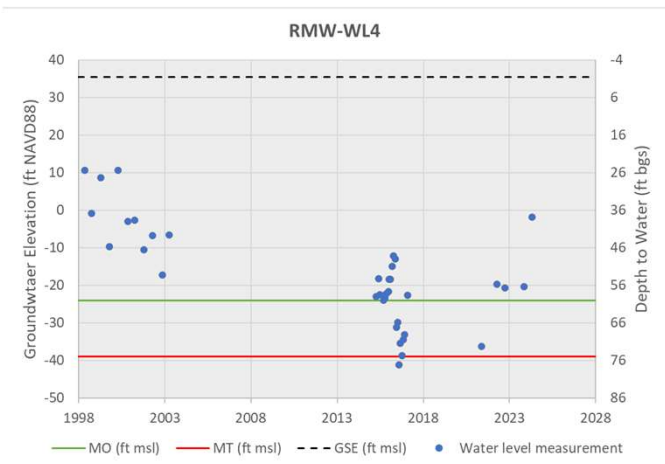
# RMW-ISW SPRING 2024 MONITORING DATA

Network ID	MO (ft NAVD 88)	MT (ft NAVD 88)	Spring 2023		Fall 2023		Spring 2024	
			GWE (ft NAVD 88)	DTW (ft bgs)	GWE (ft NAVD 88)	DTW (ft bgs)	GWE (ft NAVD 88)	DTW (ft bgs)
RMW-ISW1	-18	-23	0	24	--	--	-2	27
RMW-ISW2	-3	-6	--	--	--	--	10	8
RMW-ISW3	-4	-10	--	--	-1	27	15	11
RMW-ISW4	-14	-19	-13	65	--	--	--	--
RMW-ISW5 & RMW-WQ8	83	78	75	46	76	45	--	--
RMW-ISW6	-26	-31	-26	111	-31	116	-23	108
RMW-ISW7	257	247	258	11	252	17	258	11
RMW-ISW8	179	172	185	3	--	--	--	--
RMW-ISW9	171	164	173	11	172	12	172	12

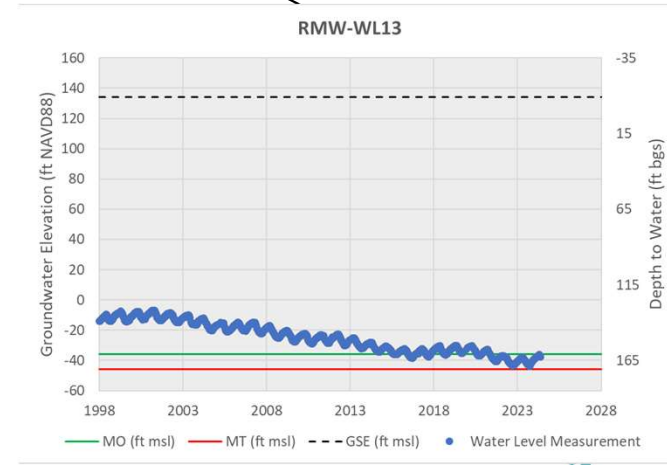
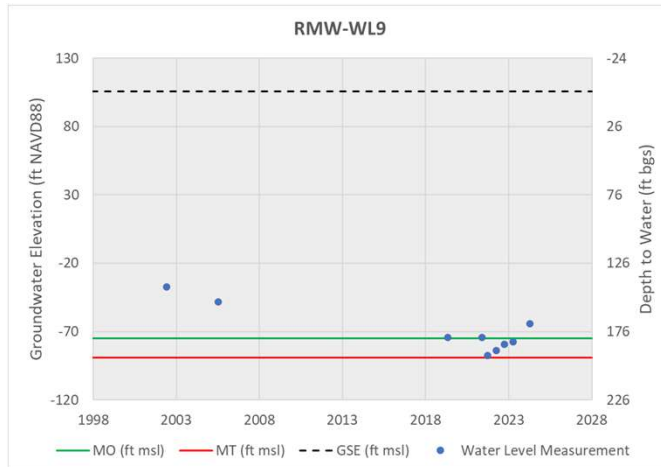
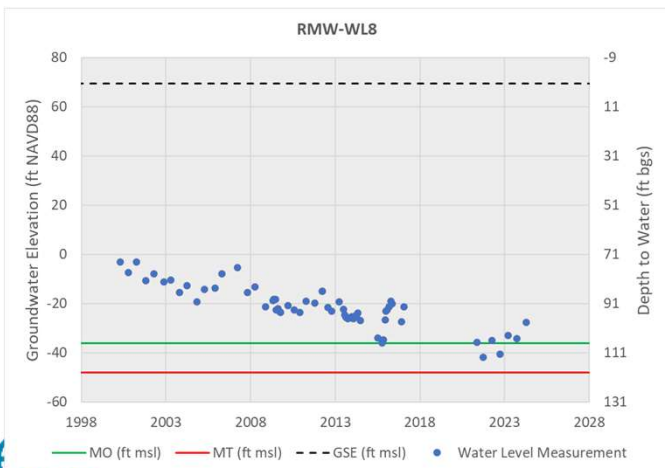
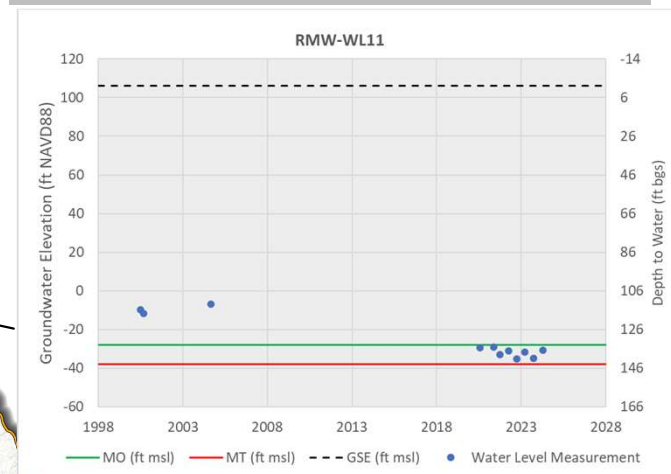
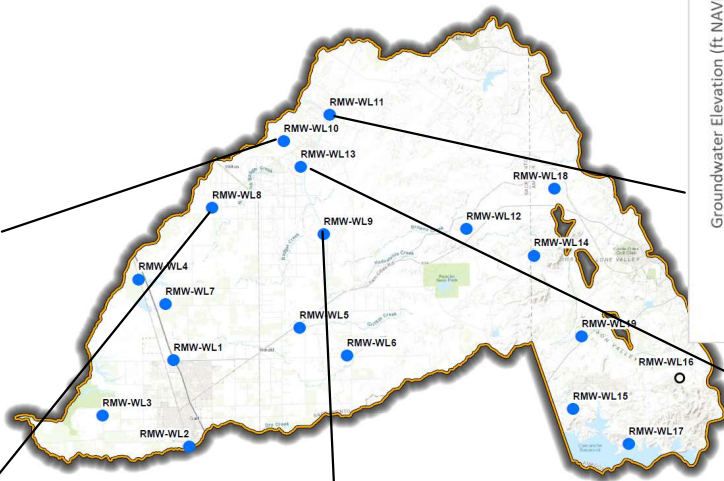
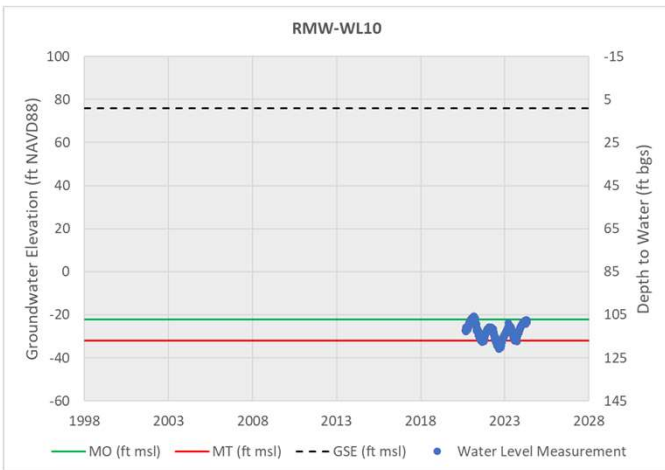
Red text denotes measurements exceeding the MT



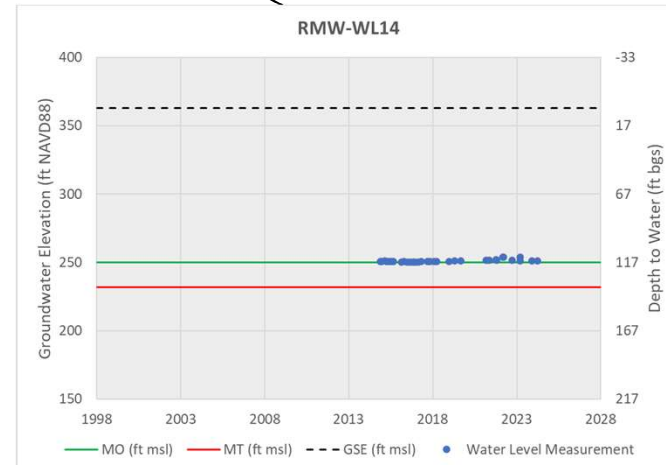
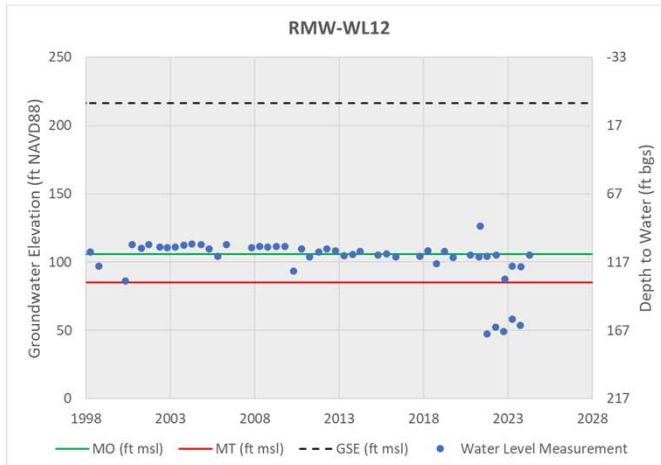
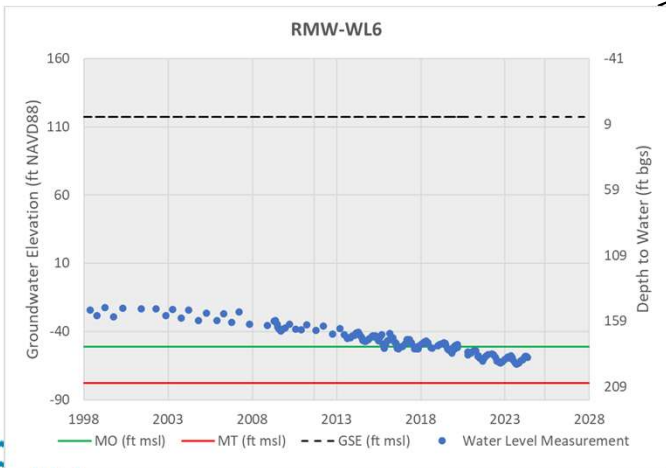
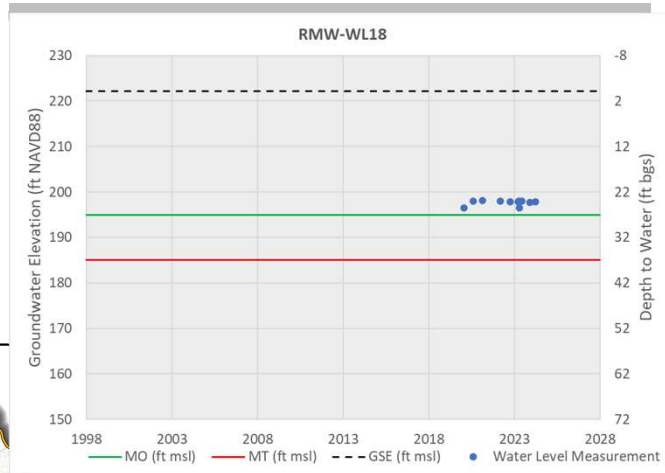
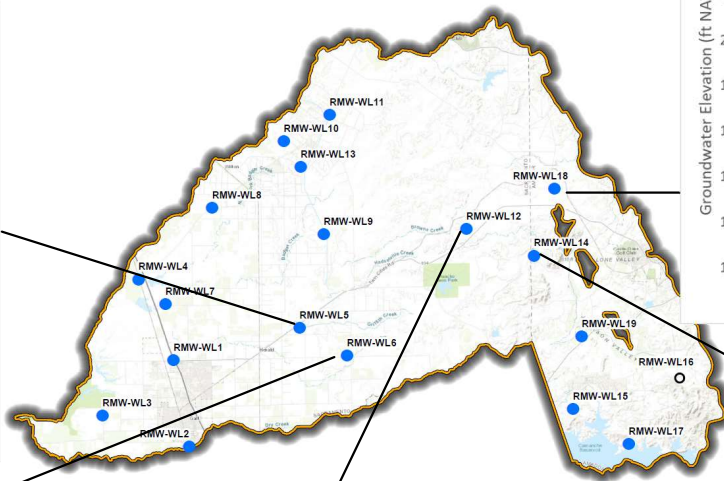
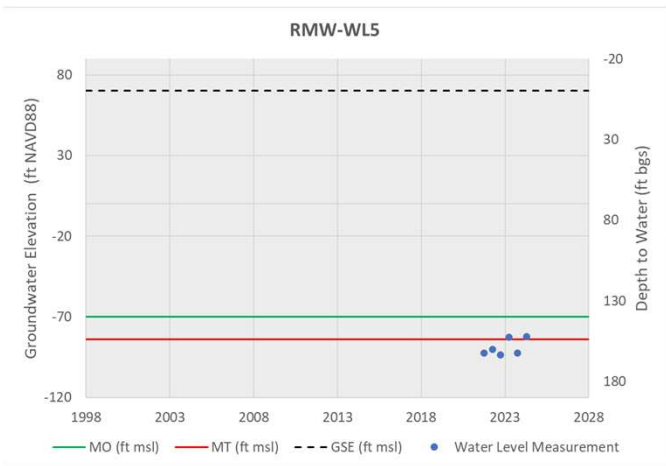
# RMW-WL HYDROGRAPHS



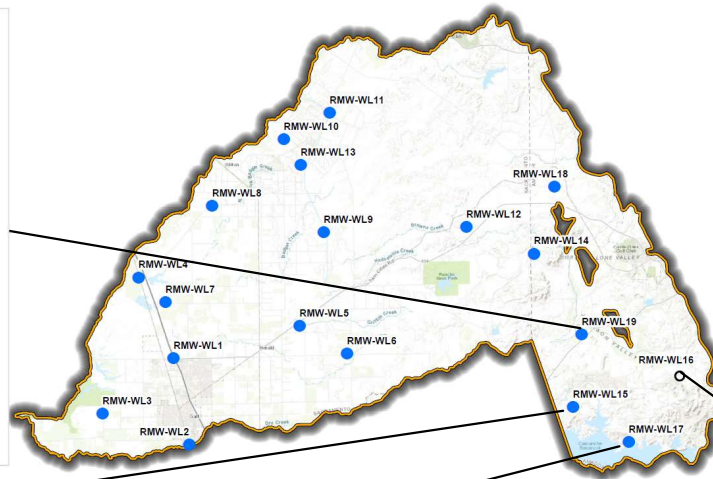
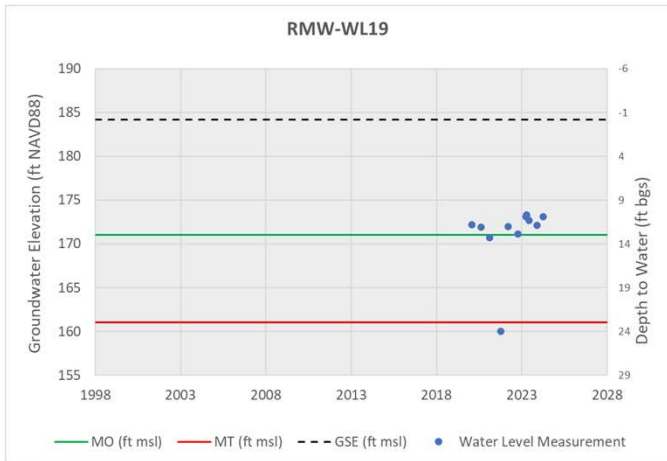
# RMW-WL HYDROGRAPHS



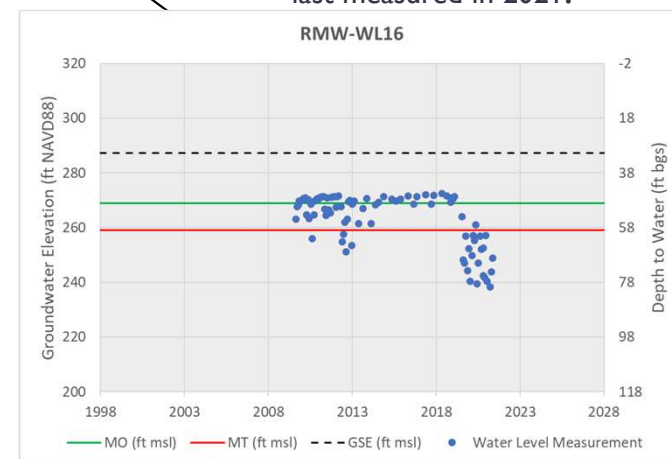
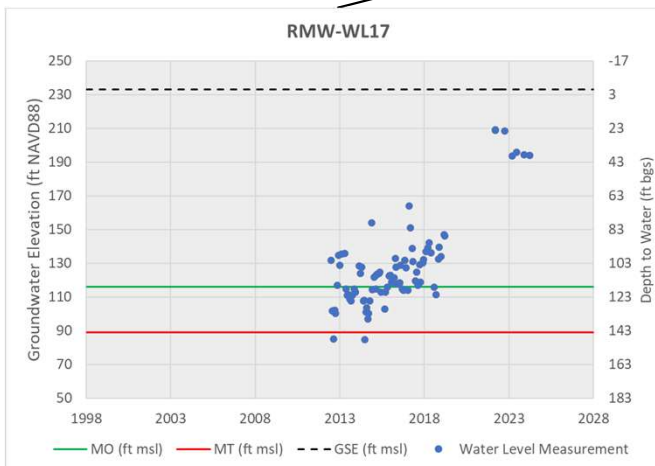
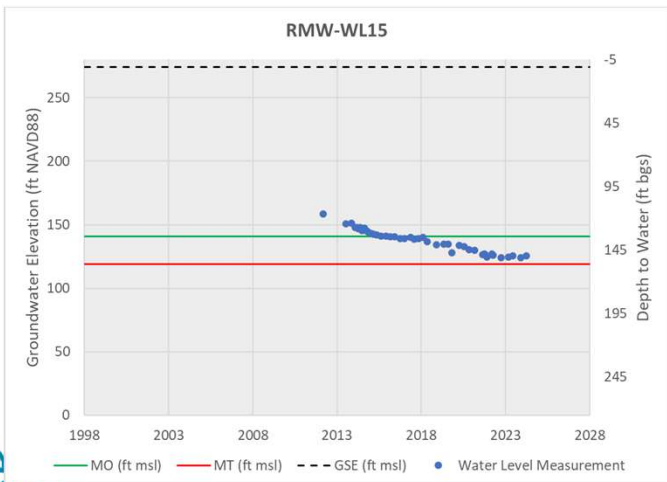
# RMW-WL HYDROGRAPHS



# RMW-WL HYDROGRAPHS

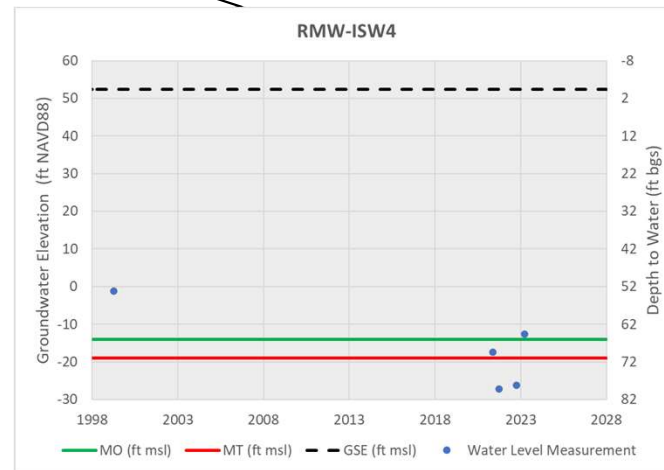
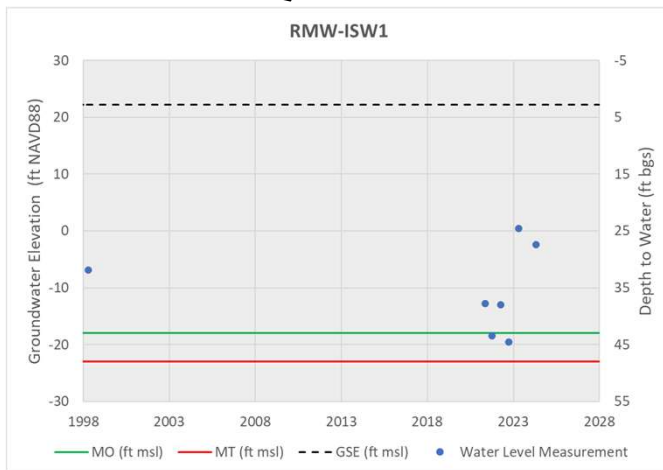
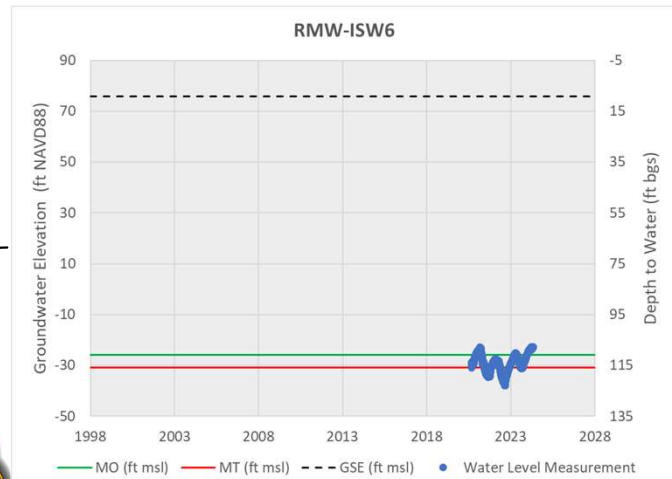
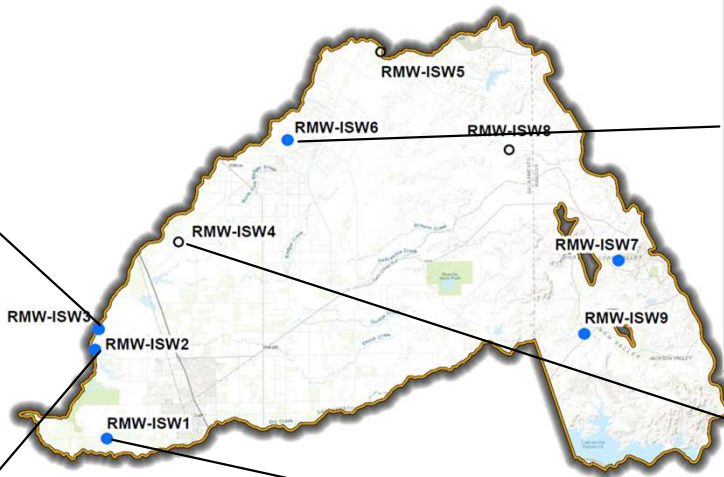
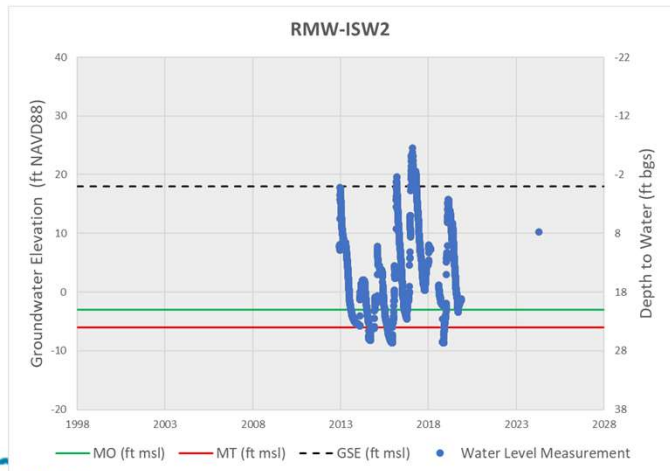
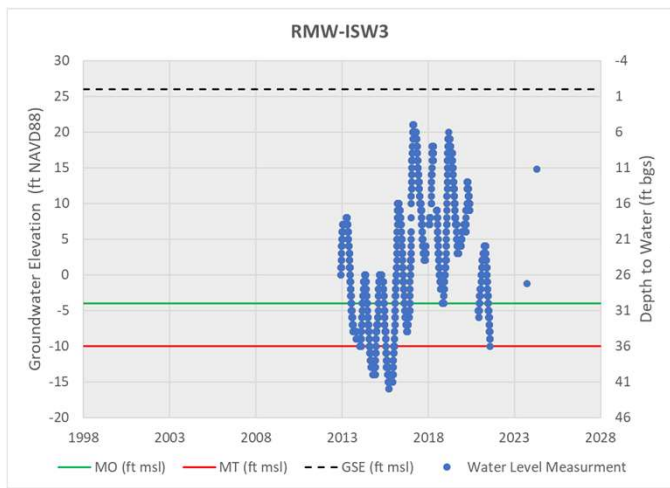


Replacement well needed for RMW-WL16 (BVR\_MW-01); last measured in 2021.

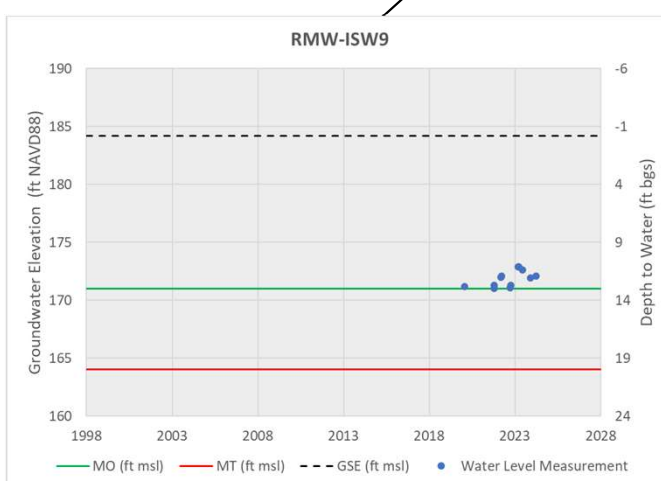
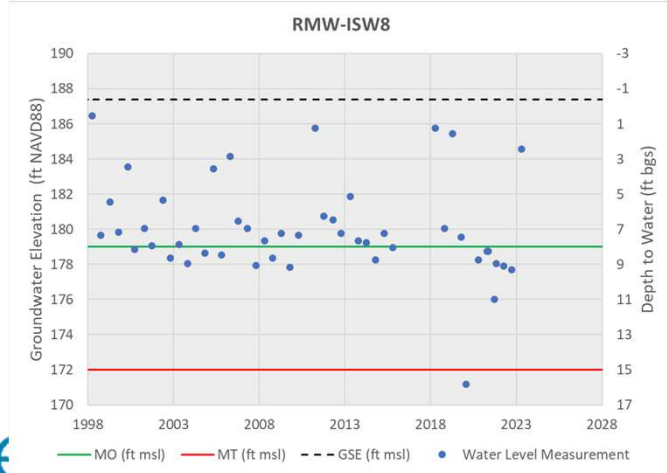
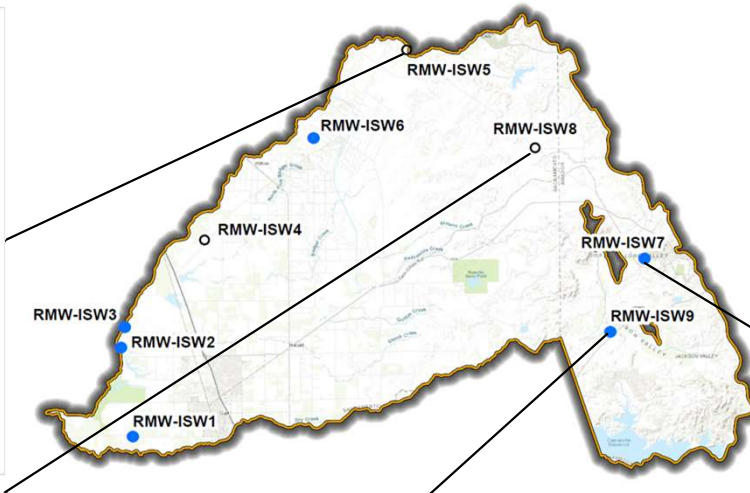
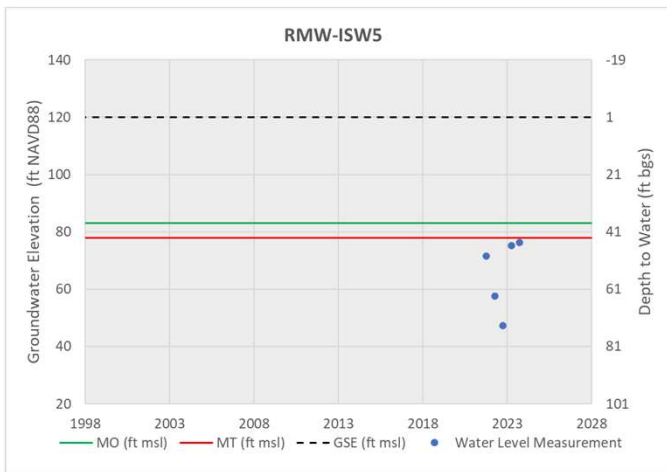




# RMW-ISW HYDROGRAPHS



# RMW-ISW HYDROGRAPHS





May 17, 2024

Austin Miller  
Cosumnes Subbasin – Plan Manager  
8698 Elk Grove Blvd, Suite 1-207  
Elk Grove, CA 95624  
[Austin@SloughhouseRCD.org](mailto:Austin@SloughhouseRCD.org)

RE: Review of Annual Report for the Cosumnes Subbasin, Water Year 2023

Dear Austin Miller,

As the basin point of contact for the groundwater sustainability plan (GSP) in the Cosumnes Subbasin (Subbasin), this letter is to inform you that the Department of Water Resources (Department) has completed the review of the annual report for the Subbasin for Water Year 2023 and determined that no further information or action is required at this time.

The Sustainable Groundwater Management Act (SGMA) requires on every April 1 following the adoption of a GSP that an annual report be submitted to the Department providing updated information about the Basin (Wat. Code § 10728). The required contents of annual reports are further specified in the GSP Regulations (23 CCR § 356.2). Once an annual report has been submitted, the Department is required: to notify the submitting agency of receipt within 20 days, review the information to determine whether the basin's GSP is being implemented in a manner likely to achieve its established sustainability goal, and notify the submitting agency in writing if additional information is required (23 CCR § 355.8).

The submitted information appears to largely satisfy the requirements of the GSP Regulations (23 CCR § 356.2) and no additional information is required at this time. The Department previously conducted a comprehensive evaluation of the GSP for the Subbasin and issued an assessment determining that the GSP is likely to achieve the sustainability goal for the Subbasin. The Department has determined that for the period of time covered in the annual report, it appears the GSP continues to be implemented in a manner consistent with achieving the Subbasin's sustainability goal as described in the GSP. The Department reached this conclusion after reviewing information in the annual report, any public comments submitted to the Department regarding this annual report, and other relevant information regarding Subbasin conditions available to the Department.

In making this determination, the Department recognizes that achieving SGMA's goal of sustainable groundwater management is a significant and new statutory and policy

directive. GSAs must and will continue to improve their understanding of and ability to manage their Subbasin as GSP implementation under SGMA progresses. Consequently, the Department's review of this and other annual reports noted information contained in the annual report may not precisely match the schedules, projections, or estimates reported in the initial GSP as approved by the Department because of numerous factors over which the GSA has varying levels of knowledge and control (e.g., annual hydrology, actions of other private or public entities, unforeseen delays or events, and unexpected physical or geologic processes, etc.).

The approved GSP for the Subbasin is still in the early years of its implementation and it is State policy that sustainable groundwater management is best achieved locally through the development, implementation, and updating of plans and programs (Wat. Code §113, §10720.1). Accordingly, for this Subbasin, the Department concluded that any discrepancies between information in the annual report and the GSP as approved by the Department, did not at this time create an appreciable concern regarding GSP implementation and its continued likelihood of achieving the Subbasin's sustainability goal.

The Department anticipates conducting a more thorough review of GSP implementation as part of its periodic review of the GSP, which, in contrast to annual report reviews that consider information about only one year, will look at the periodic evaluation and the collective annual reports that provide the Department with numerous years of reporting data to better assess trends, issues or conditions of concern in the basin, and whether GSP implementation remains on track to achieve sustainability.

Please contact the assigned DWR basin point-of-contact or [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov) if you have questions about this notice or the annual reporting process. The Department looks forward to receiving your Water Year 2024 Annual Report by April 1, 2025.

Thank You,

*Paul Gosselin*

Paul Gosselin  
Deputy Director  
Sustainable Groundwater Management

<b>EKI's 3-Month Workplan</b>			
<b>Tasks</b>	<b>2024</b>		
	<b>June</b>	<b>July</b>	<b>Aug</b>
<b>Task 1: Water Year Annual Report</b>	--	--	--
<b>Task 2: Groundwater Monitoring</b>	-Present Spring 2024 monitoring data to CGA Board of Directors	-Work with CGA to address any monitoring deficiencies from Spring 2024 monitoring event	-Work with CGA to address any monitoring deficiencies from Spring 2024 monitoring event
<b>Task 3: Data Management System (DMS) Support</b>	-Import WY 2023 and WY 2024 data to Basin DMS. -Assist CGA with importing Spring 2024 data to the SGMA data portal (due July 1st). -Assist CGA with updating SGMA data portal with missing historical data	--	--
<b>Task 4: GSP Implementation Technical Support</b>	-Attend Planning Meeting -Attend and present at CGA Board of Directors Meeting (1 person in-person) -Meet with DWR to discuss Draft Plan to address DWRs Recommended Corrective Actions (RCAs)	-Attend Planning Meeting -Assist GSAs with implementing Plan to address RCAs, as directed by CGA.	-Attend Planning Meeting -Attend CGA Board of Directors Meeting (1 person remotely) -Assist GSAs with implementing Plan to address RCAs, as directed by CGA.
<b>Task 5: On-Call Technical Support</b>	--	--	--

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: June 5, 2024

Agenda Item #: 8  
Agenda Item Subject: Committee Reports

To: CGA Board of Directors  
From: CGA Staff

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[Link: Committee Meeting Materials](#)

**Outreach and Engagement (O&E) Committee**

The O&E Committee will serve an advisory role to the CGA Board of Directors, to provide the Board feedback/recommendations and support in the implementation of the Cosumnes Subbasin GSP's Outreach and Engagement Plan and to support CGA Staff's outreach efforts.

This Committee met on April 18 to discuss the Summer 2024 Newsletter (link attached), tabling and public events for the 2024 year and general goals for the future of the Committee.

Next Meeting: Thursday, June 13, 2024 at 2:00pm (location: Zoom only)

Upcoming Committee Activities/Discussion Topics:

- Summer Newsletter Distribution, 24-25 O & E Schedule, Events for the year

**Link:** [CGA Summer 2024 Newsletter](#)

**Staff Recommendations**

- Identify which aspects of CGA work the Board would like the committee to provide recommendations/insight on ahead of our next CGA Board Meeting.