

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

**When:** Wednesday, August 6, 2025  
8:30 am – 11:30 am,

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

**Zoom:** **NEW: Microsoft Teams Meeting**  
[Join the meeting now](#)  
Meeting ID: 233 605 414 004 7  
Passcode: EX6Be6Y3

**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 [209-712-7120] to discuss your accessibility needs.

## **Call to Order**

1. Introductions
  - a. Determine if Quorum is Present

## **Consent Calendar**

2. Consent Items
  - a. Agenda – August 6, 2025
  - b. Minutes – June 4, 2025
  - c. Financial/Treasurer's Report – June/July 2025

## **Regular Business Action Items**

3. Groundwater Basin Manager Contract
4. 2025-26 Chair, Vice Chair & Treasurer Election
5. Member Service Agreement – Signatures Needed
6. Recommended Corrective Actions Progress
  - a. Voluntary Well Registration Program
  - b. Monitoring Network Enhancements
  - c. Domestic Well Monitoring Analysis
7. 2025-26 Draft Workplan
8. Spring Monitoring Event Report
9. CGA Administrative Updates
  - a. FY 2024 Water Year Annual Report
  - b. Microsoft Teams/Mail Chimp Subscription

- c. General Liability and Directors & Officers Insurance Quote
- d. CGA Logo Options

**Informational Items**

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

**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 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  
June 4, 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: Rick Ferriera, Russ Parker, Herb Garms, Mark Stretars, Chris Hunley, Mike Wackman, John Griffin, Leo Van Warmerdam

**Consent Calendar**

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

*Motion: To pass the Consent Calendar as presented.*

*Director Hunley moved to approve the consent calendar.*

*Director Stretars seconded the motion.*

*The motion passed with a voice vote.*

**Regular Business Action Items**

3. RCA Work Plan Report

*The proposed workplan for tackling the Recommended Corrective Actions was presented again. This plan was presented to DWR and they could technically not approve the plan but did comment that it was addressing what was being asked in the RCAs. This workplan was the basis for the cost estimate for EKI.*

*Motion: To pass the RCA Workplan as presented.*

*Director Hunley moved to accept the RCA Workplan as presented.*

*Director Garms seconded the motion.*

*The motion passed with a voice vote*

4. EKI Cost Estimate for RCAs, Periodic Evaluation and Plan Amendment

*EKI presented a 4-part cost estimate that included the work for the Recommended Corrective Actions, Periodic Evaluation, Plan Amendment and FY 26 Annual Report.*

- Component 1 – RCAs - \$97,000 (work under the current EKI Contract)
- Component 2 – Periodic Evaluation- \$186,000
- Component 3 – Plan Amendment - \$227,000
- Component 4 – WY 2026 Annual Report - \$33,000

*This cost estimate is in line with what has been set aside in reserves for these matters and remains under budget. The total cost estimate is \$446,000.*

*Motion: To approve the cost estimate as presented for \$446,000*

*Director Griffin moved to approve the cost estimate of \$446,000.*

*Director Parker seconded the motion.*

*The motion passed with a voice vote*

5. FY 25/26 Draft Budget

*The draft FY 25/26 budget was presented at the May Board meeting. Only changes that were made were what was requested by the Board.*

*Motion: To pass the FY 25/26 Budget as presented.*

*Director Garms moved to approve the consent calendar.*

*Director Stretars seconded the motion.*

*The motion passed with a voice vote.*

6. Member Contribution Funding Agreement FY 25/26

*The FY 25/26 member contribution funding agreement was presented with no new changes.*

*Motion: To approve the FY 25/26 member contribution funding agreement as presented.*

*Director Garms moved to approve the FY 25/26 member contribution funding agreement.*

*Director Van Warmerdam seconded the motion.*

*The motion passed with a voice vote.*

7. CGA Staffing RFP Update

*The RFP is almost ready and will be uploaded to the CGA website and sent out to the email listserv. GSAs are encouraged to share this with any potential leads or contacts.*

8. CGA Subscriptions & Mailing Address Update

*The new PO Box is up and running, mail chimp account has been secured and is being updated. Insurance is still ongoing.*

**Informational Items**

9. DWR North Central Regional Office Update

*Chelsea provided her report.*

10. 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.*

11. CGA Staff Report

*None*

12. Director/Member GSA Comments/Reports

*Sacramento County – Delta Conveyance water rights permit hearing in July. State Drought Resilience public forum will be building on voluntary domestic well program. New Executive Director at the SCGA August Meeting*

*ACGMA – June meeting cancelled and working to gain access to wells in GSP*

*SRCD – initiating Prop 26 paperwork and process in July*

**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:

- *Chair, Vice Chair, Treasurer Election*
- *EKI Contract*

- *City of Galt Presentation*
- *FY 25/26 Workplan*
- *Audit Update*

**Adjourn Meeting**

*Meeting Adjourned at 10:47 am. Next meeting will be on August 6, 2025 at 8:30 am.*

DRAFT

# Cosumnes Groundwater Authority

## Budget vs. Actuals

July 2025 - June 2026

	TOTAL		
	ACTUAL	BUDGET	% OF BUDGET
Income			
4100 Member Contributions		486,930.00	
<b>Total Income</b>	<b>\$0.00</b>	<b>\$486,930.00</b>	<b>0.00%</b>
GROSS PROFIT	<b>\$0.00</b>	<b>\$486,930.00</b>	<b>0.00 %</b>
Expenses			
5000 Staff Personnel Expenses (Contract)			
Personnel - Contract	4,900.00	50,000.00	9.80 %
<b>Total 5000 Staff Personnel Expenses (Contract)</b>	<b>4,900.00</b>	<b>50,000.00</b>	<b>9.80 %</b>
5100 Legal Services	1,240.00	10,000.00	12.40 %
5200 Public Outreach		10,000.00	
5400 Annual Report Technical Support		33,000.00	
5410 Data Management System		4,000.00	
5420 Recommended Corrective Actions	3,468.66	100,000.00	3.47 %
5430 Monitoring	720.72	4,500.00	16.02 %
5500 Miscellaneous. Expenses		0.00	
5600 Financial Audit and Accounting Services		10,000.00	
5640 Funding Exploration		5,000.00	
5700 Data Gaps		5,000.00	
5800 Office Supplies & Software		5,000.00	
Contingency		15,000.00	
Five Year GSP Plan Update - Restricted Reserves		235,430.00	
<b>Total Expenses</b>	<b>\$10,329.38</b>	<b>\$486,930.00</b>	<b>2.12 %</b>
NET OPERATING INCOME	<b>\$ -10,329.38</b>	<b>\$0.00</b>	<b>0.00%</b>
NET INCOME	<b>\$ -10,329.38</b>	<b>\$0.00</b>	<b>0.00%</b>

# 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	492,148.47	486,930.00	5,218.47	-5,218.47
Interest Income	6,653.85		6,653.85	-6,653.85
Services	74,256.20		74,256.20	-74,256.20
<b>Total Income</b>	<b>\$573,058.52</b>	<b>\$486,930.00</b>	<b>\$86,128.52</b>	<b>\$ -86,128.52</b>
GROSS PROFIT	<b>\$573,058.52</b>	<b>\$486,930.00</b>	<b>\$86,128.52</b>	<b>\$ -86,128.52</b>
Expenses				
5000 Staff Personnel Expenses (Contract)				
Personnel - SRCD	64,550.00	70,000.00	-5,450.00	5,450.00
<b>Total 5000 Staff Personnel Expenses (Contract)</b>	<b>64,550.00</b>	<b>70,000.00</b>	<b>-5,450.00</b>	<b>5,450.00</b>
5100 Legal Services	11,033.00	15,000.00	-3,967.00	3,967.00
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 Recommended Corrective Actions	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	2,472.04	5,000.00	-2,527.96	2,527.96
5900 Folsom Water Application		5,000.00	-5,000.00	5,000.00
<b>Total Expenses</b>	<b>\$153,836.26</b>	<b>\$241,500.00</b>	<b>\$ -87,663.74</b>	<b>\$87,663.74</b>
NET OPERATING INCOME	<b>\$419,222.26</b>	<b>\$245,430.00</b>	<b>\$173,792.26</b>	<b>\$ -173,792.26</b>
Other Expenses				
Reconciliation Discrepancies	-2.00		-2.00	2.00
<b>Total Other Expenses</b>	<b>\$ -2.00</b>	<b>\$0.00</b>	<b>\$ -2.00</b>	<b>\$2.00</b>
NET OTHER INCOME	<b>\$2.00</b>	<b>\$0.00</b>	<b>\$2.00</b>	<b>\$ -2.00</b>
NET INCOME	<b>\$419,224.26</b>	<b>\$245,430.00</b>	<b>\$173,794.26</b>	<b>\$ -173,794.26</b>

# Cosumnes Groundwater Authority

## Balance Sheet

As of July 30, 2025

		TOTAL
<b>ASSETS</b>		
Current Assets		
Bank Accounts		
Money Market		264,415.04
Public Checking (4246) - 1		544,938.52
<b>Total Bank Accounts</b>		<b>\$809,353.56</b>
Accounts Receivable		
1200 Accounts Receivable (A/R)		-77,071.15
1250 Due from other governments		109,397.00
<b>Total Accounts Receivable</b>		<b>\$32,325.85</b>
<b>Total Current Assets</b>		<b>\$841,679.41</b>
<b>TOTAL ASSETS</b>		<b>\$841,679.41</b>
<b>LIABILITIES AND EQUITY</b>		
Liabilities		
Current Liabilities		
Accounts Payable		\$6,956.88
<b>Total Current Liabilities</b>		<b>\$6,956.88</b>
<b>Total Liabilities</b>		<b>\$6,956.88</b>
Equity		\$834,722.53
<b>TOTAL LIABILITIES AND EQUITY</b>		<b>\$841,679.41</b>



# Cosumnes Groundwater Authority

## Bills to be paid

All Dates

DATE	TRANSACTION TYPE	NUM	DUE DATE	PAST DUE	AMOUNT	OPEN BALANCE
Downey Brand (916) 444-1000						
06/30/2025	Bill		07/30/2025	0	1,527.50	1,527.50
07/29/2025	Bill		08/28/2025	-29	1,240.00	1,240.00
<b>Total for Downey Brand</b>					<b>\$2,767.50</b>	<b>\$2,767.50</b>
EKI Environment & Water (650) 292-9100						
07/06/2025	Bill		08/05/2025	-6	4,189.38	4,189.38
<b>Total for EKI Environment &amp; Water</b>					<b>\$4,189.38</b>	<b>\$4,189.38</b>
Lindsey Carter						
08/01/2025	Bill		08/01/2025	-2	4,900.00	4,900.00
<b>Total for Lindsey Carter</b>					<b>\$4,900.00</b>	<b>\$4,900.00</b>
<b>TOTAL</b>					<b>\$11,856.88</b>	<b>\$11,856.88</b>

# Cosumnes Groundwater Authority

## Accounts Receivable

As of July 28, 2025

	CURRENT	1 AND OVER	TOTAL
City of Galt		20,376.00	\$20,376.00
Galt Irrigation District (GID)		11,949.85	\$11,949.85
TOTAL	\$0.00	\$32,325.85	\$32,325.85

**CGA Credit Card Reconciliation**

Expenses as of June 30, 2025

Paid by: Five Star Bank Credit Card

<b>Date</b>	<b>Description</b>	<b>Amount</b>
6/2/25	Microsoft – June 2025 Subscription	\$25.00
6/4/25	Starbucks – June CGA Meeting	\$22.00
6/9/25	Quickbooks – June 2025 Subscription	\$99.00
6/11/25	Mailchimp – Broadcast Email System	\$45.00
	<b>TOTAL</b>	<b>\$191.00</b>

**CGA Credit Card Reconciliation**

Expenses as of July 30, 2025

Paid by: Five Star Bank Credit Card

<b>Date</b>	<b>Description</b>	<b>Amount</b>
7/1/25	Microsoft – July 2025 Subscription	\$25.00
7/9/25	Quickbooks – July 2025 Subscription	\$115.00
7/11/25	Mail Chimp – July 2025 Subscription	\$45.00
	<b>TOTAL</b>	<b>\$185.00</b>

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: August 6, 2025  
Agenda Item #: 3  
Agenda Item Subject: Groundwater Basin Manager Contract

To: CGA Board of Directors  
From: CGA Vice Chair

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**Background**

At the May 21, 2025, Special meeting an Ad-hoc committee was formed for developing the RFP for professional services. That committee included Rick Ferreira, Chris Hunley and Herb Garms.

The RFP was released and there was one applicant, L&D Carter Consulting, LLC. The Committee is recommending acceptance of this proposal and to sign a contract for professional services.

The submitted RFP Proposal and draft contract are attached.

**Attachment:** [RFP Proposal](#), [Draft Contract for Professional Services](#)

**Recommendations**

- To review and approve a contract for the groundwater basin manager.

**Cosumnes Groundwater Authority  
General Professional Services Agreement**

THIS AGREEMENT is made and entered into this \_\_\_\_ day of \_\_\_\_\_ 2025, by and between **Cosumnes Groundwater Authority**, a political subdivision of the State of California, hereinafter referred to as "**CGA**" and Lindsey Carter, hereinafter referred to as "**Consultant**."

**RECITALS**

WHEREAS, CGA prepared and advertised in the manner required by law a Request for Qualifications for a scope of work to include Program Administration and Professional Support Services; and

WHEREAS, CGA reviewed all received Proposals and determined Consultant demonstrated the competence level and professional qualifications necessary to perform the required services; and

WHEREAS, CGA desires to contract with Contractor to perform the work more particularly described below, and Contractor desires to perform such work on the terms and conditions set forth in this Agreement.

**AGREEMENT**

**NOW, THEREFORE**, in consideration of the mutual covenants and conditions contained herein, the parties agree as follows:

1. **Term.** The term of this Agreement shall be from the date of execution until June 30, 2026, unless earlier terminated by either party as allowed below. This Agreement may be renewed subject to re-negotiation by the parties for additional periods.

2. **Scope of Services.** Consultant shall perform the services identified in the Scope of Services contained in **Exhibit A** (Services), which is incorporated herein by this reference. Any changes to this Scope of Services will be mutually agreed upon by the parties, and any corresponding increase or decrease in compensation, shall be incorporated by written amendment to this Agreement.

3. **Independent Contractor.** Consultant is, and shall at all times remain as to CGA, a wholly independent contractor. As an independent contractor, Consultant shall be responsible for all reports and obligations. Consultant shall have no power to incur any debt, obligation, or liability on behalf of CGA or otherwise to act on behalf of CGA as an agent. Consultant, its officers, employees and agents shall not have any power to bind or commit the CGA to any decision or course of action, and Consultant, its officers, employees and agents shall not represent to any person or party that it or they are acting as agents of CGA or that it or they have the power to bind or commit CGA.

4. **Compensation.** Consultant shall perform the Services at an hourly rate of \$50.00 per hour, in an amount not to exceed \$4000.00 in any calendar month. Consultant

shall submit to CGA a monthly invoice for services performed pursuant to this Agreement. Each invoice shall identify the services rendered during the billing period, the amount due for the invoice, and the total amount previously invoiced. All labor charges shall be itemized by name and classification or position with the firm, the corresponding hourly rate, the hours worked, a description of each labor charge, and the total amount due for labor charges.

a. *Taxes & Other Payments.* CGA shall not calculate, pay, or withhold applicable taxes or other payroll deductions from payments made to Consultant except as otherwise required by law. Consultant shall have no claim against CGA for vacation pay, sick leave, retirement benefits, social security, worker's compensation, health or disability benefits, unemployment insurance benefits, or employee benefits of any kind.

b. *Reimbursement.* During the term of this Agreement, the Consultant shall bill and CGA shall reimburse Consultant for all reasonable and approved out-of-pocket expenses which are incurred in connection with the performance of the duties hereunder. Reimbursable expenses will be identified on Consultant's monthly invoices.

c. *Disputes.* The parties agree to meet and confer at mutually agreeable times to resolve any disputed amounts contained in an invoice submitted by Consultant. Notwithstanding any other terms of this Agreement, no payments shall be made to Consultant until CGA is satisfied that the services are satisfactory. If Consultant fails to satisfy an indemnity obligation under this Agreement, CGA shall have the right to withhold payments under this Agreement to offset that amount.

5. **Coordination & Direction of Work.** In performing services under this Agreement, Consultant shall coordinate its work for the CGA on behalf of its Board of Directors, and in coordination with the Executive Committee of the Board of Directors.

6. **Insurance.** The Contractor will carry liability insurance (including malpractice insurance, if warranted) relative to any service that it performs for CGA in amounts acceptable to the CGA.

7. **Professional Standards.** Consultant shall perform all work to the highest standards of Consultant's profession and in a manner in accordance with generally accepted professional practices and standards as well as the requirements of applicable federal, state and local laws. Consultant represents and warrants to CGA that (a) it has all licenses, permits, qualifications, insurance and approvals of whatever nature, including business license, which are required for Consultant to practice its profession, and (b) it shall, at its sole cost, keep in effect or obtain at all times during the term of this Agreement any licenses, permits, insurance and approvals which are legally required for Consultant to practice its profession.

8. **Conflicts.** Contractor represents that Contractor is free to enter into this Agreement; that this engagement does not violate the terms of any agreement between Consultant and any third party; and that it has no known relationships with third parties,

the Board of Directors, or CGA member agencies which would either present a conflict of interest with the proposed Services under California Government Code §1090, the Political Reform Act (Government Code Section 81000 *et seq.* or other applicable law, or would otherwise prevent Consultant from fully performing the terms of this Agreement. During the term of this agreement, Consultant shall devote as much productive time, energy and abilities to the performance of its duties hereunder as is necessary to perform the required duties in a timely and productive manner.

9. **Notification of Organizational Changes.** Consultant shall notify the Agreement Administrator, in writing, of any change in name, ownership, or control of Consultant's firm or of any changes for any subconsultant. Change of ownership or control of Consultant's firm may require an amendment to this Agreement.

10. **Termination.** Either Party may terminate this Agreement, with or without cause, upon 30 days written notice to the other Party.

11. **Duty to Indemnify and Hold Harmless.** Consultant shall indemnify and hold harmless the CGA from any and all claims, demands, causes of action, costs, expenses, liability, injuries (personal, bodily, and property) and damages sought against CGA arising out of or resulting from Consultant's performance of, or failure to perform, services under this Agreement; provided that the indemnification required by this Section shall not extend to Claims solely caused by the active negligence or the willful misconduct of the CGA. Consultant agrees to include this duty to indemnify and hold harmless in any agreement executed with a subconsultant.

12. **Records & Government Code § 8546.7.** Consultant shall maintain any and all ledgers, books of account, invoices, vouchers, canceled checks, and other records or documents evidencing or relating to charges for services or expenditures and disbursements charged to CGA under this Agreement for a minimum of three years, or for any longer period required by law, from the date of final payment to Consultant under this Agreement. Pursuant to California Government Code Section 8546.7, if the amount of public funds expended under this Agreement exceeds ten thousand dollars, all such documents and this Agreement shall be subject to the examination and audit of the State Auditor, at the request of CGA or as part of any audit of CGA, for a period of three years after final payment under this Agreement.

13. **Notices.** Any and all notices, demands, or other communications required or desired to be given hereunder by any party shall be in writing and shall be validly given or made to another party if personally served, or if deposited in the United States mail, certified or registered, postage prepaid, return receipt requested. If such notice or demand is served personally, notice shall be deemed constructively made at the time of such personal service. If such notice, demand or other communication is given by mail, such notice shall be conclusively deemed given five days after deposit thereof in the United States mail addressed to the party to whom such notice, demand or other communication is to be given as follows:

If to Consultant: [name]



[street address]  
[city, state, zip]

If to CGA:

[name]  
[street address]  
[city, state, zip]

Any party hereto may change its address for purposes of this paragraph by written notice given in the manner provided above.

#### 14. **Miscellaneous Provisions.**

a. *Governing Law.* This Agreement shall be governed and construed in accordance with the laws of the State of California. The venue for any litigation pertaining to the Parties' duties under this Agreement shall be the Superior Court of California for the County of Sacramento.

b. *Integration.* This instrument contains the entire Agreement between CGA and Consultant with respect to the transactions contemplated herein. No other prior oral or written agreements are binding upon the parties.

c. *Headings.* The headings and captions in this Agreement are descriptive only and for convenience in reference to this Agreement.

d. *Severability.* If any term or provision of this Agreement or the application thereof to any person or circumstance shall, to any extent, be invalid or unenforceable, then such term or provision shall be amended to, and solely to the extent necessary to, cure such invalidity or unenforceability, and shall be enforceable in its amended form. In such event, the remainder of this Agreement, or the application of such term or provision to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected, and each term and provision of this Agreement shall be valid and be enforced to the fullest extent permitted by law.

e. *No Presumption Against Drafter.* Each party had an opportunity to consult with an attorney in reviewing and drafting this agreement. Any uncertainty or ambiguity shall not be construed for or against any party based on attribution of drafting.

f. *Amendment.* No amendment, change or modification of this Agreement shall be valid unless in writing signed by the parties hereto.

g. *Non-assignment.* Consultant shall not delegate, transfer, subcontract or assign its duties or rights hereunder, either in whole or in part, without CGA's prior written consent.

h. *Binding on Successors.* This Agreement shall be binding on the successors and assigns of the parties.

i. *No Third-Party Beneficiaries.* Except as expressly stated herein, there is no intended third-party beneficiary of any right or obligation assumed by the parties.

j. *Time of the Essence.* Time is of the essence for each and every provision of this Agreement.

k. *Non-Discrimination.* Consultant shall not discriminate against any employee or applicant for employment because of race, sex (including pregnancy, childbirth, or related medical condition), creed, national origin, color, disability as defined by law, disabled veteran status, Vietnam veteran status, religion, age (40 and above), medical condition (cancer-related), marital status, ancestry, or sexual orientation. Employment actions to which this provision applies shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; or in terms, conditions or privileges of employment, and selection for training. Consultant agrees to post in conspicuous places, available to employees and applicants for employment, the provisions of this nondiscrimination clause.

l. *Waiver.* No provision, covenant, or condition of this Agreement shall be deemed to have been waived by CGA or Consultant unless in writing signed by one authorized to bind the party asserted to have consented to the waiver. The waiver by CGA or Consultant of any breach of any provision, covenant, or condition of this Agreement shall not be deemed to be a waiver of any subsequent breach of the same or any other provision, covenant, or condition.

m. *Remedies Non-Exclusive.* Each right, power and remedy provided for herein or now or hereafter existing at law, in equity, by statute, or otherwise shall be cumulative and shall be in addition to every other right, power, or remedy provided for herein or now or hereafter existing at law, in equity, by statute, or otherwise. The exercise, the commencement of the exercise, or the forbearance from the exercise by any party of any one or more of such rights, powers or remedies shall not preclude the simultaneous or later exercise by such party of any or all of such other rights, powers or remedies.

n. *Attorneys' Fees.* If legal action shall be necessary to enforce any term, covenant or condition contained in this Agreement, the prevailing party shall be entitled to an award of reasonable attorneys' fees and costs expended in the action.

o. *Counterparts; Electronic Signatures.* This Agreement may be signed in one or more counterparts, each of which shall be deemed an original, but all of which together shall be deemed one and the same instrument. The parties acknowledge and agree that this Agreement may be executed by electronic signature, which shall be considered as an original signature for all purposes and shall have the same force and effect as an original signature. Without limitation, "electronic signature" shall include faxed or emailed versions of an original signature, electronically scanned and transmitted versions (e.g., via pdf) of an original signature, or a digital signature.

IN WITNESS WHEREOF, Consultant and CGA have caused this Agreement to be executed as of the day and year first above written.

COSUMNES GROUNDWATER AUTHORITY

\_\_\_\_\_  
President of the Board

\_\_\_\_\_  
Date

CONSULTANT

\_\_\_\_\_  
\_\_\_\_\_  
Lindsey Carter

\_\_\_\_\_  
\_\_\_\_\_  
Date

## Exhibit A

### Scope of Services

#### **Task 1: Serve as CGA Executive Director / General Manager**

- Provide leadership to the CGA Board of Directors, promoting a culture of accountability, transparency, and consensus cooperation.
- Implement Board policies and strategic plans, including the CGA Annual Work Plan and Budget.
- Serve as the official Board Clerk, responsible for board materials, meeting notices, agendas, and records.
- Ensure compliance with CGA's bylaws, Fair Political Practices Act, the Brown Act, and other applicable State and Federal laws.

#### **Task 2: SGMA Implementation and Coordination**

- Serve as the Cosumnes GSP Plan Manager.
- Oversee SGMA compliance activities and actively manage technical consultants and contractors.
- Ensure timely responses to DWR directives, and monitor DWR publications and messaging regarding new standards, requirements, and guidance affecting compliance with SGMA.
- Lead efforts to complete the GSP 5-Year Periodic Review due in January 2027.
- Coordinate across Groundwater Sustainability Agencies (GSAs) and with neighboring Subbasins.

#### **Task 3: Public Outreach and Engagement**

- Act as the Cosumnes Subbasin Public Information Officer and GSP Manager.
- Build and maintain strong relationships with stakeholders from local governments, water agencies, farmers, businesses, and community organizations.
- Manage stakeholder communications and inquiries from the public, media, and partner agencies.
- Support and guide the CGA Outreach and Engagement Committee.
- Implement and update the CGA Stakeholder Communication and Engagement Plan.

#### **Task 4: Fiscal and Contract Management**

- Coordinate with the CGA Treasurer on all financial matters, including budgets, invoicing, and audits.
- Develop and implement internal workflows and processes for day-to-day CGA activities including the project and task schedules, the annual budget, grants administration, financial transactions, job cost accounting, financial reports, etc.
- Ensure transparency in contract administration and fiscal reporting.
- Monitor grant and funding opportunities to support GSP implementation.

#### **Task 5: Organizational Development and Other Duties**

- Assist the Board in assessing future staffing and resource needs.
- Develop internal workflows, policies, and procedures to support CGA operations.

- Complete other tasks assigned by the CGA Board of Directors.

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: August 6, 2025  
Agenda Item #: 4  
Agenda Item Subject: 2025-26 Chair, Vice Chair and Treasurer Election

To: CGA Board of Directors  
From: CGA Vice Chair

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**Background**

The Board of Directors needs to elect a Chair, Vice Chair and Treasurer for the 2025-26 year.

FY 24-25 Officers

- Chair: Lindsey Carter
- Vice Chair: Rick Ferreira
- Treasurer: Rick Ferreira

**Attachment:** None

**Recommendations**

Elect new officers as requested.

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: August 6, 2025  
Agenda Item #: 5  
Agenda Item Subject: Membership Contribution Funding Agreement – FY 23/24, FY 24/25, FY 25/26

To: CGA Board of Directors  
From: CGA Vice Chair

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**Background**

Formal signature pages are needed for records and audit purposes of the Member Funding Agreement for FY 23/24, FY 24/25 and FY 25/26.

No changes to any of these documents have been made, we just need new copies of wet signatures for each agreement.

**Attachment:** None

**Recommendations**

Sign documents as requested.

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: August 6, 2025  
Agenda Item #: 6  
Agenda Item Subject: Recommended Corrective Action Progress

To: CGA Board of Directors  
From: CGA Vice Chair

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**Background**

**Voluntary Domestic Well Registration Program**

Based on RCA #1, we will be implementing a voluntary well registration program. This will be conducted through various Outreach & Engagement methods and will be a voluntary program only. This will help address data gaps for domestic wells and gather factual information from stakeholders. Staff will be working with each individual GSA to implement this program.

**Monitoring Network Enhancements**

Based on RCA #1, we will be enhancing the monitoring network in targeted areas within the basin. Staff will work with the GSA's to target areas within the basin to seek out willing property owners to participate.

**Domestic Well Monitoring Analysis**

Based on RCA #1, we need to address the recently updated OWSCR dataset. EKI has developed a viewer of the current dataset which includes over 2200 domestic wells. Staff will be reviewing the list and will work with the GSA's to address the well verification and data gaps missing in the list.

**Subsidence Guidance Document**

DWR has released its guidance for best management practices for addressing land subsidence. The draft offers technical guidance to local agencies and groundwater sustainability agencies for monitoring subsidence and safeguarding critical infrastructure like canals, levees, bridges and wells. DWR is seeking feedback through September 22 with in-person workshops being offered in the Central Valley. A final version will be out later this year after public comment review.

**Attachment:** [Draft Well Registration Flyer](#), [Draft Well Registration Form](#), [DWR Subsidence Guidance Document](#)

**Recommendations**

No Board action needed at this time.





CGA  
LOGO

# VOLUNTARY WELL REGISTRATION

Well registration serves as a valuable tool for the Cosumnes subbasin in the pursuit of long term groundwater sustainability. Gathering information on the number and locations of wells, along with other relevant data, is essential for effective groundwater management.

This data will contribute to the new Domestic Well Impact Analysis by informing CGA about the location and number of domestic wells within its boundaries. This proactive approach allows CGA to plan for the analysis adequately, ensuring sufficient resources are available for the well owners involved.

[www.cosumnesgroundwater.org](http://www.cosumnesgroundwater.org)

# Voluntary

## Well Registration Form

Name

Phone Number

Email

Parcel APN

Mailing Address

Parcel Address

Well Type

- ☐ Domestic - potable
- ☐ Domestic - Nonpotable
- ☐ Irrigation
- ☐ Industrial
- ☐ Public Supply

Well Depth

Depth to Water

Well Status

- ☐ Active
- ☐ Inactive
- ☐ Standby
- ☐ Abandoned

Do you have a well completion report?

- ☐ Yes
- ☐ No
- ☐ Unsure

Are you interested in joining our monitoring network?

- ☐ Yes
- ☐ No

Thank You for your registration

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: August 6, 2025  
Agenda Item #: 7  
Agenda Item Subject: 2025-26 Draft Workplan

To: CGA Board of Directors  
From: CGA Vice Chair

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**Background**

The 2025-26 draft workplan has been developed and includes review from EKI, O&E and breaks down tasks and objectives to address RCAs, Periodic Evaluation and Plan Amendment. This plan will be continuously updated and refined and presented at each meeting.

**Attachment:** [2025-26 Draft Workplan](#)

**Recommendations**

No formal motion is needed but discussion and feedback is welcomed.

## FY 25/26 Workplan – As of 8.6.25

	Ongoing/Monthly	Previous FY	July 2025	August 2025	September 2025	October 2025	November 2025
<b>Operations</b>	Financial Reporting (Invoicing, Account Reconciliation, Credit Card Reports, financial statements, QuickBooks management) – <i>Staff, Treasurer, Board</i>  Bi-Monthly Board Meetings (additional meetings as requested) – <i>Staff, Board</i>	FY 25/26 Member Contribution Agreement/ FY 25/26 Budget – approved in June 2025  FY 23/24 Audit Initiated	FY 23/24 Audit – Complete document request  Submit Direct Levy Data (groundwater fee) to Sacramento County Department of Finance (GSAs)  FY 25/26 Workplan	FY 23/24 Audit – Work as needed  Implement new CGA Quickbooks and chart of accounts  CGA Insurance policy	FY 23/24 Audit – Work as needed  Finalize new QB transition	FY 23/24 Audit – Finalize	
<b>Recommended Corrective Actions</b>	EKI Progress Meetings (review progress on RCAs and timeline) – <i>Staff, EKI, Board members as requested</i>	EKI Scope of Work – approved June 2025  EKI Cost Estimate – approved June 2025	#1 Volunteer Well Registration Program Development – <i>Staff/EKI</i>  #1 Monitoring Network Enhancement Development – <i>Staff/EKI</i>	#1 Launch Volunteer Well Registration Program – Staff  #1 Determine area to begin enhancing monitoring network – <i>Staff/Board</i>	Manage well registration program  Add new monitoring sites  OWSCR domestic well data review	Manage well registration program  Add new monitoring sites  OWSCR domestic well data review	Manage well registration program  Add new monitoring sites  OWSCR domestic well data review
<b>GSA Projects</b>	Monthly GSA meetings (provide CGA progress updates and guidance on GSA responsibilities) - <i>Staff</i>		Begin land repurposing survey and data collection	Land repurposing data collection Domestic well - OWSCR review	Land repurposing data collection Domestic well -OWSCR review	Land repurposing data collection Domestic well -OWSCR review	Land repurposing data collection Domestic well - OWSCR review
<b>SGMA Implementation</b>				Monitoring Network – Update access agreements, prep for monitoring event	PMA Review	Fall (WY 25) Monitoring Event (Data Due to EKI by 12/31/25) PMA Review	PMA Review
<b>Outreach &amp; Engagement</b>	Maintain website and respond to PRA requests and stakeholder questions - <i>Staff</i>			O&E Meeting (Well Registration & Monitoring)	O&E Meeting	Ag Stakeholder Harvest Event	

	December 2025	January 2026	February 2026	March 2026	April 2026	May 2026	June 2026
Operations		FY 24/25 Audit Initiation			FY 26/27 Draft Budget & Draft Member Agreement  Invoice for FY 25/26 membership contributions		Finalize FY 26/27 Budget and Member Agreement  Final membership payments due to CGA
Recommended Corrective Actions	Manage well registration program  Add new monitoring sites  Complete OWSCR domestic well data review	Begin Noticing for new amendment review					
GSA Projects	Land repurposing data collection  Complete Domestic well -OWSCR review						
SGMA Implementation	PMA Review	New PMA Project Launch	PMA Project Development	Finalize WY 25 Annual Report  PMA Project Development	Spring (WY 26) Monitoring Event (Data Due to EKI by 5/31/25)  PMA Project Development	PMA Project Development	PMA Project Development
Outreach & Engagement	O&E Meeting		O&E Meeting	O&E Meeting	All Stakeholder Event		O&E Meeting

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: August 6, 2025  
Agenda Item #: 8  
Agenda Item Subject: Spring Monitoring Event Report

To: CGA Board of Directors  
From: CGA Vice Chair

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**Background**

**Chronic Lowering of Groundwater Levels SMCs**

On average, water levels decreased by less than half a foot between Spring 2024 and Spring 2025.

- 18 of the 19 RMW-WLs wells were measured
  - RMW-WL16 (BVR\_MW-01): Not measured; Need update from ACGMA on status of access agreement.
- One well (RMW-WL12; 06N08E15J001M) had water levels below the Minimum Threshold (MT); Measurement may have been collected while the well was pumping or recently pumped; Per the protocols for groundwater level measurements in the Cosumnes Groundwater Sustainability Plan (GSP; Section 17.2.1) “Water level measurements should be taken in wells that are not influenced by recent pumping. Measurements should be taken at least two hours, and preferably longer, after the well was last pumped.”; Samplers should document that the well has not been pumped for at least two hours.
- 11 of the 19 wells were above the Measurable Objective (MO).

**Interconnected Surface Water SMCs**

On average, water levels increased by one foot between Spring 2024 and Spring 2025.

- All RMW-ISWs were visited; only 8 of the 9 had measurements taken.
  - No water level measurement collected at RMW-ISW8; Based on field notes water level was estimated to be at the top of casing (above land surface); Well needs to be investigated.
- The water levels in 7 of the 8 measured wells were greater than the MT; Water levels in RMW-ISW5 were below the MT, but the water level was 1 foot greater than Spring 2024; Measured water levels were not available to calculate the Sustainable Management Criteria (SMCs) for RMW-ISW5, so placeholder values were used as a starting point with the intent to revise the SMCs as part of the Plan Amendment.
- Water levels in 6 of the 8 measured wells were greater than the MO.

**Attachment:** [CGA Spring Monitoring Event Report](#)

**Recommendations**

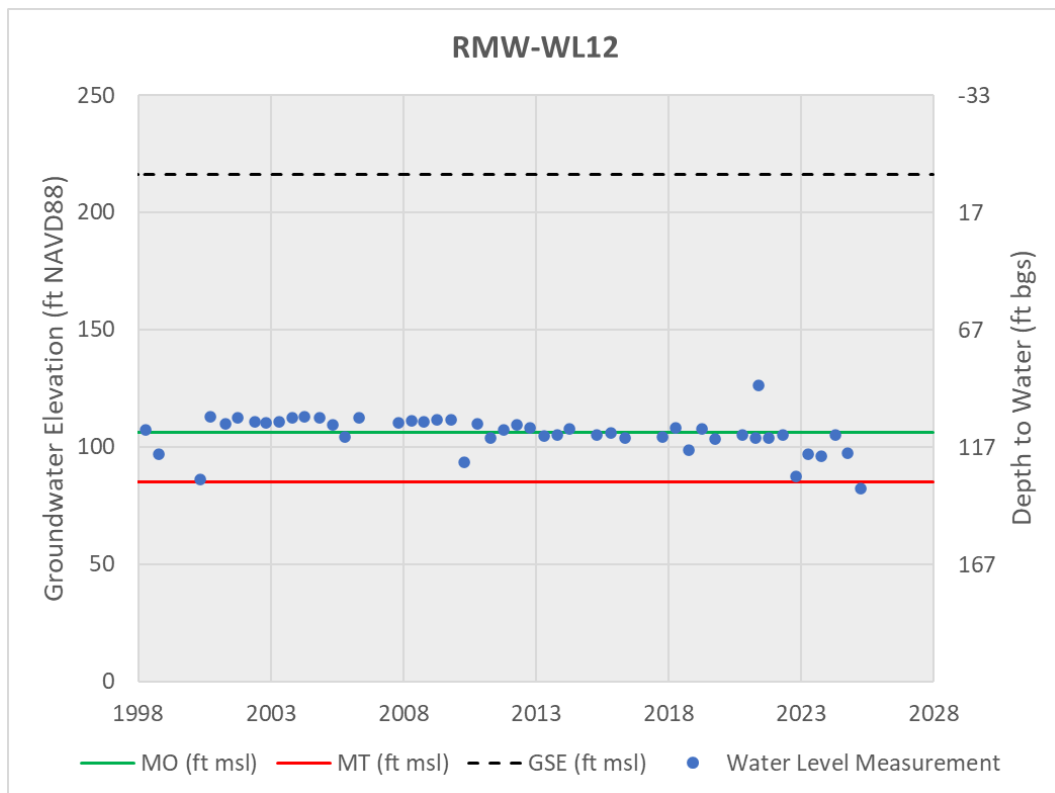
None

# Cosumnes Subbasin Spring 2025 Monitoring Results

## Chronic Lowering of Groundwater Levels SMCs

On average, water levels decreased by less than half a foot between Spring 2024 and Spring 2025.

- 18 of the 19 RMW-WLs wells were measured
  - RMW-WL16 (BVR\_MW-01): Not measured; Need update from ACGMA on status of access agreement.
- One well (RMW-WL12; 06N08E15J001M) had water levels below the Minimum Threshold (MT); Measurement may have been collected while the well was pumping or recently pumped; Per the protocols for groundwater level measurements in the Cosumnes Groundwater Sustainability Plan (GSP; Section 17.2.1) “Water level measurements should be taken in wells that are not influenced by recent pumping. Measurements should be taken at least two hours, and preferably longer, after the well was last pumped.”; Samplers should document that the well has not been pumped for at least two hours.



- 11 of the 19 wells were above the Measurable Objective (MO).

- Not Measured
- Well at or above MT
- Well below MT
- Supplemental (Sup) Well





Network ID	MO	MT	Fall 2023		Spring 2024		Fall 2024		Spring 2024	
	(ft NAVD 88)	(ft NAVD 88)	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW
			(ft NAVD 88)	(ft bgs)	(ft NAVD 88)	(ft bgs)	(ft NAVD 88)	(ft bgs)	(ft NAVD 88)	(ft NAVD 88)
RMW-WL1	-55	-65	-47	92	-38	88	-46	96	-36	86
RMW-WL2	-59	-69	-68	122	-52	107	-65	119	-55	109
RMW-WL3	-46	-56	-25	50	-18	42	-35	59	-32	56
RMW-WL4	-24	-39	-20	57	-2	38	-20	57	-3	39
RMW-WL5 & RMW-WQ3	-70	-84	-92	163	-82	153	-90	160	-83	153
RMW-WL6	-51	-78	-73	192	-69	186	-75	193	-69	186
RMW-WL7	-28	-38	-26	75	-24	72	-26	74	-23	71
RMW-WL8	-36	-48	-34	106	-28	99	-34	105	-29	100
RMW-WL9 & RMW-WQ13	-75	-89	--	--	-64	170	-78	184	-78	184
RMW-WL10 & RMW-WQ7	-22	-32	-30	116	-23	108	-30	116	-24	110
RMW-WL11	-28	-38	-35	141	-31	137	-36	142	-30	136
RMW-WL12	106	85	96	121	105	112	97	120	82	135

Network ID	MO	MT	Fall 2023		Spring 2024		Fall 2024		Spring 2024	
	(ft NAVD 88)	(ft NAVD 88)	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW
			(ft NAVD 88)	(ft bgs)	(ft NAVD 88)	(ft bgs)	(ft NAVD 88)	(ft bgs)	(ft NAVD 88)	(ft NAVD 88)
RMW-WL13	-36	-46	-43	168	-37	162	-42	167	-29	163
RMW-WL14	250	232	251	116	251	116	251	116	251	116
RMW-WL15	141	119	124	151	126	149	126	149	126	149
RMW-WL16	269	259	--	--	--	--	--	--	--	--
RMW-WL17 & RMW-WQ11	116	89	194	39	194	39	195	38	196	37
RMW-WL18 & RMW-WQ9	195	185	198	24	198	24	198	24	214	23
RMW-WL19 & RMW-WQ10	171	161	172	12	173	11	172	12	172	12

Abbreviations:

DTW = depth to water

ft = feet

ft bgs = feet below ground surface

GWE = groundwater elevation

MO = measurable objective

MT = minimum threshold

Notes:

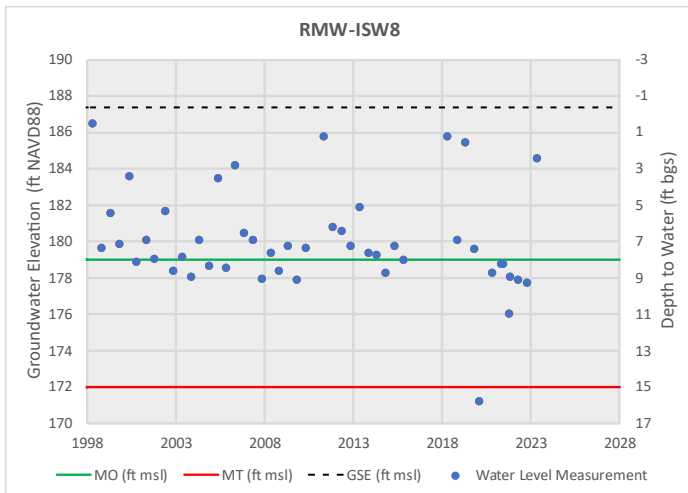
**Red value indicates an MT exceedance.**

# Cosumnes Subbasin Spring 2025 Monitoring Results

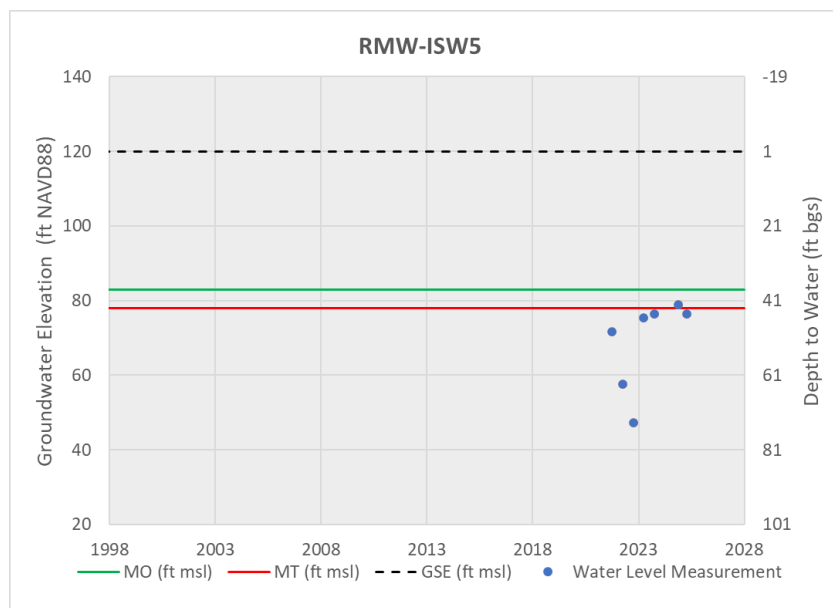
## Interconnected Surface Water SMCs

On average, water levels increased by one foot between Spring 2024 and Spring 2025.

- All RMW-ISWs were visited; only 8 of the 9 had measurements taken.
  - No water level measurement collected at RMW-ISW8; Based on field notes water level was estimated to be at the top of casing (above land surface); Well needs to be investigated.



- The water levels in 7 of the 8 measured wells were greater than the MT; Water levels in RMW-ISW5 were below the MT, but the water level was 1 foot greater than Spring 2024; Measured water levels were not available to calculate the Sustainable Management Criteria (SMCs) for RMW-ISW5, so placeholder values were used as a starting point with the intent to revise the SMCs as part of the Plan Amendment.



- Water levels in 6 of the 8 measured wells were greater than the MO.

- Not Measured
- Well at or above MT
- Well below MT
- Supplemental (Sup) Well



Network ID	MO	MT	Fall 2023		Spring 2024		Fall 2024		Spring 2024	
	(ft NAVD 88)	(ft NAVD 88)	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW
			(ft NAVD 88)	(ft bgs)	(ft NAVD 88)	(ft bgs)	(ft NAVD 88)	(ft bgs)	(ft NAVD 88)	(ft NAVD 88)
RMW-ISW1	-18	-23	--	--	-2	27	-10	35	-5	30
RMW-ISW2	-3	-6	--	--	10	8	-6	24	9	9
RMW-ISW3	-4	-10	-1	27	15	11	-1	27	12	14
RMW-ISW4	-14	-19	--	--	--	--	-18	70	-11	64
RMW-ISW5 & RMW-WQ8	83	78	76	45	--	--	79	43	76	45
RMW-ISW6	-26	-31	-31	116	-23	108	-30	115	-23	109
RMW-ISW7	257	247	252	17	258	11	255	13	256	13
RMW-ISW8	179	172	--	--	--	--	--	--	--	--
RMW-ISW9	171	164	172	12	172	12	172	12	172	12

Notes:

Red value indicates an MT exceedance

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: August 6, 2025  
Agenda Item #: 9  
Agenda Item Subject: CGA Administrative Updates

To: CGA Board of Directors  
From: CGA Vice Chair

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**Background**

**FY 2024 Water Year Annual Report**

Our 2024 Annual Report has been accepted by DWR without any notes or issues.

**Microsoft Teams/Mail Chimp**

CGA is officially switched over to using their own Microsoft Teams and Mail Chimp. All contacts have been migrated over and there are no outstanding connections with SRCD.

**Insurance**

Multiple agencies have been contacted, and we have been given a quote for General Liability and Directors & Officers insurance for CGA.

- Great American Insurance – does not write individual water authorities
- Alliant – no response to multiple inquiries
- GSRMA – no response to multiple inquiries
- Philadelphia Insurance Quote – declined to quote due to lack of coverage
- LIO/Coterie –
  - o Directors/Officers Policy - \$974 annually
  - o General Liability Policy - \$586.96 annually
  - o Total - \$1,560.96
- United States Liability - \$1,948 annually

**CGA Logo**

Updated new logos for consideration are provided.

**Attachment:** [LIO Quote D&O Insurance](#), [Coterie General Liability Quote](#), [USLI Quote](#), [CGA Logo Options](#)

**Recommendations**

- Choose an insurance quote as presented or direct staff to seek additional options.
- Choose new CGA logo from options provided or maintain current logo



**COSUMNES**

**GROUNDWATER AUTHORITY**





**COSUMNES**  
**GROUNDWATER**  
**AUTHORITY**





**COSUMNES**

GROUNDWATER AUTHORITY

## July 2025 DWR Updates (from DWR's North Central Region Office)

### Grants

#### California Grants Portal

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

#### DWR's Underrepresented Communities and Small Farmer Technical Assistance Program

The mission of the Program is to determine the needs, risks, and vulnerabilities with the implementation of the SGMA for underrepresented communities and small farms in medium and high priority basins, including critically overdrafted (COD) basins. The types of services provided include, but are not limited to: Groundwater level monitoring; Aquifer testing to determine long-term yield and supply; Identifying Groundwater Dependent Ecosystems (GDEs); Analyze well interference; Identifying additional water supply; Analyze existing well condition using downhole video log; Rehabilitation of water storage tank; Long-term water supply and demand analysis; Analyze and help to facilitate water transfers. [More information is available on the webpage](#). **Local entities can request services by emailing [SGM\\_TA@water.ca.gov](mailto:SGM_TA@water.ca.gov).**

### Upcoming conferences, webinars, new reports and data

#### **NEW: DWR Releases Subsidence DRAFT BMP and Educational Resource Webpage**

DWR) has released a [draft Best Management Practices document](#) for public comment, to help local water agencies address land subsidence, support groundwater reliant communities, and help meet objectives set by SGMA. **The public comment period will end on September 22, 2025.** Comments can be submitted for the draft document by emailing [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov). DWR will present to the Water Commission on August 20<sup>th</sup>, and will hold 3 public meetings 9/9 at 3pm in Clovis, 9/10 at 1 pm in Delano, and 9/11 at 1pm in Willows. Links to register for these meetings can be found [here](#).

DWR has also launched of a [new webpage dedicated to providing educational resources and information about land subsidence](#) in California, particularly as it relates to groundwater use and sustainable groundwater management. The resources available on this page are designed to help the public better understand subsidence and associated potential impacts. The page will be updated with educational materials, data, best management practices, and project information as it is available.

#### **DWR Releases Semi-Annual Groundwater Conditions Update**

The Department of Water Resources (DWR) has released the [Spring 2025 Semi-Annual Groundwater Conditions Update](#), which provides a look back at groundwater conditions following California's average 2024 Water Year. It also summarizes groundwater conditions in the first five years of Sustainable Groundwater Management Act (SGMA) implementation since Groundwater Sustainability Agencies (GSAs) submitted their initial Groundwater Sustainability Plans (GSPs). The groundwater update released today includes Water Year 2024 GSP and GSP Alternative annual report data reported across 98 groundwater basins, which make up over 90 percent of the groundwater use in the state.

#### Delta Stewardship Council adopts "Delta Adapts"

At its June 26 meeting, the [Delta Stewardship Council](#) adopted the [Delta Adapts: Creating a Climate Resilient Future](#), the first-ever comprehensive regional climate adaptation plan for California's Sacramento-San Joaquin Delta. This plan is a key part of the [Delta Adapts initiative](#). The initiative, launched in 2018, has two main components: a [vulnerability assessment](#) (released in 2021) and the newly-adopted [adaptation plan](#). The vulnerability assessment identifies the risks posed by climate change to the Delta and Suisun Marsh; the adaptation plan outlines strategies to improve the Delta's resilience to climate change, focusing on human safety

## July 2025 DWR Updates (from DWR's North Central Region Office)

and well-being. The adaption plan centers on four key areas: flood risk reduction, ecosystems, agriculture, and water supply reliability. It also identifies equity considerations of adaptation, costs, and governance challenges.

### DWR permit portal for Delta Conveyance Project

DWR has a [permit portal](#) to help with plans and projects for the [Delta Conveyance Project](#). The portal includes access to information and resources related to some of the more critical environmental [compliance and permitting processes](#). The new website has all relevant California Environmental Quality Act information, along with the [final environmental impact report](#). [Fact sheets](#) are available in English, Spanish and Chinese and cover topics such as soil testing, seismic resilience and project features. Several companion [videos](#) are also now available. **A Final EIR for the proposed Delta Conveyance Project was issued and approved in December of 2023.**

Now that the environmental review is complete and the project has been approved, DWR will take the next steps to pursue numerous state and federal permits or authorizations, including those required by the State Water Resources Control Board, the Delta Stewardship Council, and compliance with state and federal Endangered Species acts. DWR will also continue to develop a Community Benefits Program. The Delta Construction Authority will provide a new cost estimate and a benefit-cost analysis in mid-2024.

- **SWRCB public hearings on the Delta Conveyance project evidentiary portion of the Public Hearing will continue on May 1** (starting at 1:00 p.m.), **2, 5, 14, 15, 21-23, 27 & 28 and June 10 & 11, 2025**, and additional dates as necessary.
  - Policy statements will be **heard in person and by Zoom Webinar on May 19, 2025, starting at 9:00 a.m.**, at Joe Serna Jr. CalEPA Building, Byron Sher Hearing Room, 1001 I Street, Second Floor, Sacramento, California.
  - The portion of the hearing for presentation of Protestants' cases-in-chief will begin on **August 12 and will continue on August 13, 14, 18 & 25, and September 2, 5, 9, 10, 11, 15, 29 & 30, and October 1, 6, 9 & 10, 2025**
  - This meeting notice is available on the State Water Resources Control Board's webpage at: [https://waterboards.ca.gov/board\\_info/calendar/](https://waterboards.ca.gov/board_info/calendar/).
- These hearing will address the water rights change petition to add two new points of diversion and will be accepting public comment. The State Water Board will use the evidence presented during the hearing to determine whether to approve these petitions, and if so, what specific terms and conditions (if any) should be included in the amended State Water Project permits. [More info here](#).
- The Department of Water Resources (DWR) has transmitted to the State Water Resources Control Board (State Water Board) an [Operations Plan for the Delta Conveyance Project](#) (Project) describing Project operations

### California's Groundwater Live: Up-to-date data on groundwater conditions, well installations and subsidence

The Department of Water Resources (DWR) released the final [California's Groundwater – Update 2020 \(Bulletin-118\)](#), containing information on the condition of the State's groundwater, DWR has also developed a companion web-based application called [California's Groundwater Live](#) (CalGW Live), leveraging the [California Natural Resources Agency Open Data Platform](#) (Open Data) to improve the access and timeliness of statewide groundwater information. The easy-to-use interface will make many of the data sets used in CalGW Update 2020 available in an interactive map format that will be updated regularly for viewing and downloading. For more information, visit the updated [California's Groundwater website](#) Contact: [CalGW@water.ca.gov](mailto:CalGW@water.ca.gov).

The Department of Water Resources (DWR) has released the [Fall 2024 Semi-Annual Groundwater Conditions Update](#), which provides a look back at groundwater conditions following California's historic 2023 Water Year and an average 2024 Water Year. It also summarizes groundwater conditions over the first 10 years of Sustainable Groundwater Management Act (SGMA) Implementation (2014-2024).

## July 2025 DWR Updates (from DWR's North Central Region Office)

### DWR Releases Second and Third Paper on Depletions of Interconnected Surface Water

To help GSAs address the depletion of interconnected surface water (ISW) in their Groundwater Sustainability Plans (GSPs), the DWR released the second and third in a series of three draft papers that discuss the technical aspects of ISW and quantification of depletions of ISW caused by groundwater pumping. The first paper (Paper 1), [Depletions of Interconnected Surface Water: An Introduction](#), introduced concepts associated with ISW, including approaches for identifying ISW and defining depletion of ISW from groundwater pumping. The second paper (Paper 2), [Techniques for Estimating Interconnected Surface Water Depletion Caused by Groundwater Use](#), continues the foundational concepts presented in Paper 1 by discussing the data requirements, methods, and general implementation process to consider for ISW depletion analyses. The final paper (Paper 3), [Examples for Estimating Interconnected Surface Water Depletion Caused by Groundwater Use](#), continues and expands upon the topics presented in Paper 2 by providing detailed examples of using numerical models to evaluate depletion of ISW. A pre-recorded webinar that summarizes the contents of the three papers and describes the next steps in the development of the guidance document [can be viewed here](#).

### SGMA Updates and Tools

#### Update Your GSA and GSP Manager Point of Contact Information in DWR's SGMA Portal

If your GSA and/or GSP Plan Manager Point of Contact (POC) is not current, or you are not sure, please visit the SGMA Portal to ensure that your contact information is up-to-date. When logged in, the Portal allows edits to be made to previously submitted contact information. If you have SGMA Portal questions, please email them to [GSPSubmittal@water.ca.gov](mailto:GSPSubmittal@water.ca.gov).

### Public Release of C2VSimFG v1.5

Earlier this month, DWR released of Version 1.5 of the California Central Valley Groundwater-Surface Water Simulation Model – Fine Grid (C2VSimFG). Built on DWR's Integrated Water Flow Model, C2VSimFG is a powerful numerical tool that simulates how water moves through the linked land surface, groundwater, and surface water systems in California's Central Valley. Version 1.5 is a major update, incorporating updated monthly historical data for stream inflows, surface-water diversions, precipitation, evapotranspiration, and land use from October 1973 through September 2021, as well as dynamic crop-water demand estimates and groundwater-pumping calculations. It reproduces the Central Valley's historical response to observed stresses and supports analysis of water budgets for SGMA planning. Download the model and report from <https://data.cnra.ca.gov/dataset/c2vsimfg>, and please send questions to [c2vsimfgtechsupport@water.ca.gov](mailto:c2vsimfgtechsupport@water.ca.gov).

### Public Viewing Access for the Projects and Management Actions Module on the SGMA Portal

DWR has updated the [SGMA Portal](#) to include public viewing access for the [Projects and Management Actions \(PMA\) Module](#). The public view of the PMA Module is a centralized place to view data about PMAs that are being implemented by GSAs as part of their GSPs.

DWR has developed additional resource documents which go over FAQs and provide step-by-step instructions about using the PMA Module and its key features:

- [PMA Module \(Public View\) - FAQ](#)
- [PMA Module \(Public View\) - Instructions Manual](#)
- [PMA Module Tutorial Video](#)

For questions or assistance, please contact [SGMPS@water.ca.gov](mailto:SGMPS@water.ca.gov).

### Basin Characterization Exchange

DWR's Basin Characterization Program has launched the [Basin Characterization Exchange \(BCX\)](#). The BCX is a public meeting and network space for the Basin Characterization community to exchange ideas, share lessons learned, define needed guidance, and highlight research topics. BCX meetings will also include regular updates from the Basin Characterization Program and provide participants with early opportunities to test tools and submit comments on guidance documents. The BCX is open to federal, state, and local agencies, consultants,

## July 2025 DWR Updates (from DWR's North Central Region Office)

community-based and non-governmental organizations, academia, and interested parties who participate in Basin Characterization efforts. **The BCX will break for July and August and resume webinars in September.** Visit the [webinar event page](#) to register for the meeting and view recordings of the previous webinars.

### Coming Soon: The CASGEM Online System is Moving to the SGMA Portal in August 2025

The Department is pleased to announce that it will soon begin integrating the [California Statewide Groundwater Elevation Monitoring \(CASGEM\) Program's Online System](#) with the [SGMA Portal's](#) Monitoring Network Module (MNM). This integration will streamline groundwater elevation data management and reporting processes by consolidating data submission into one location – the SGMA Portal's MNM. Our goal is to provide a more unified and efficient user experience for local agencies, stakeholders, and the public. **No action is required at this time, but in early August designated Monitoring Entities should create a SGMA Portal account and register their account directly with their organization.** If you have questions, please reach out to your DWR region office CASGEM contact ([here](#)) or to the CASGEM Program in Headquarters at [CASGEM@water.ca.gov](mailto:CASGEM@water.ca.gov).

**2023 Provisional Statewide Crop Mapping data** was released in December of 2024 and the final 2022 data set was released March of 2025. The data sets include multi-cropping information. The provisional datasets includes agricultural land use and urban boundaries for all 58 counties in California. The data can now be accessed at the following locations: [CA DWR Land Use Viewer](#) (viewing and downloading); [CNRA Webpage](#) (viewing and downloading); on the [SGMA Data Viewer](#) (viewing) and the [California State Geoportal](#) (viewing and downloading).

**InSAR subsidence data** is now available through April 1 of 2025 and can now be viewed on the [SGMA data viewer](#). The updated GIS services and data reports are also available [online](#).

Facilitation Support Services (FSS): Funding still available

- GSA's developing GSPs are eligible to receive funding for identification and engagement of interested parties, meeting facilitation, interest-based negotiation/consensus building, and public outreach facilitation. [NEW FAQ about FSS is available here](#).
- More information [can be found here](#). Written translation services available in 8 languages for outreach materials (5,000 word maximum).
- DWR has **Verbal Interpretation service available to GSA's**. Real-time interpretive services are available to GSAs for virtual, hybrid, or in-person meetings in support of GSP implementation with the goal of engaging underrepresented communities within basins and encouraging equal access for non-fluent English speakers during the implementation of GSP's. If you are interested in learning more or receiving support from an interpretation team email [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov).

### **Reminders: Drought related tools & guidance**

'Be Well Prepared' Initiative and Website

May 17, 2023, DWR released the [Be Well Prepared initiative](#). DWR is providing tools and resources to help communities that are dependent on groundwater and experiencing climate-driven weather extremes, to prepare for potential impacts to household water supplies. The Be Well Prepared initiative focuses on domestic well owners and residents that use and maintain their well. [The website includes resources and information](#) that every well owner should know and understand about: groundwater conditions, well maintenance, water quality, assistance, and additional articles, videos and resources. A [new flyer](#) from DWR provides the four initial steps for well owners to take if they think their well has gone dry. This flyer is also available in [Spanish](#) and [Hmong](#).

SB552: DWR's Water Shortage Vulnerability Scoring and Tool

As part of its technical assistance to support SB 552 implementation, DWR developed the [Water Shortage Vulnerability Scoring and Tool](#) to provide the foundational data and information statewide to counties for their water shortage risk assessment.

## **July 2025 DWR Updates (from DWR's North Central Region Office)**

### **Dry Well Susceptibility Map**

The DWR, in coordination with the State Water Resources Control Board, has developed an interactive mapping tool, called the Dry Well Susceptibility Tool. This tool identifies areas within groundwater basins that may be prone to water supply shortages in drinking water wells. State and local agencies and well owners can use this tool to anticipate where wells may go dry based on historical conditions to inform drought preparedness decision-making. To use this tool, navigate to [California's Groundwater Live website](#) and click the [Dry Domestic Well Susceptibility tab](#). A fact sheet on this tool, as well as DWR's Dry Well Reporting System, [is available here](#).

### **Dry Well Reporting Site**

There is a website available to [report private wells going dry](#). Information reported to this site is intended to inform state and local agencies on drought impacts on household water supplies. The data reported on this site (excluding personal identifiable information) can be viewed on the [SGMA data viewer](#) or downloaded on the [CNRA Atlas](#). Individuals or local agencies can report water shortages and [a list of resources are included on the webpage](#). The reporting forms are available in both English and Spanish. Local agencies can now sign up to receive notifications of any dry wells reported in their area. To sign up please email [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov).