

Cosumnes Groundwater Authority

Meeting of the Board of Directors

Agenda

When: Wednesday, February 4, 2026
9:00 am – 12:00 pm

Where: Sloughhouse Resource Conservation District
13147 Jackson Road
Sloughhouse, CA 95683

Zoom: **Microsoft Teams**
[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] 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 – February 4, 2026
 - b. Minutes –January 7, 2025
 - c. Financial/Treasurer’s Report – January 2026

Regular Business Action Items

1. Domestic Well Analysis Report
2. City of Galt Parcel Assessment
3. Monitoring Network Review
4. PMA Project Review
5. Mid-Year Budget Review
6. Accounting Policies

Informational Items

7. Groundwater Basin Manager Report
8. DWR North Central Regional Office Update
9. Committee Reports
 - a. O&E Committee

10. Director/Member GSA Comments/Reports

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

11. 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
January 7, 2026 – 9:00 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: Russ Parker, Herb Garms, Mark Stretars, Leo Van Warmerdam, John Mulrooney, Rick Ferreira, Mike Wackman, Gary Silva, Chris Hunley

Consent Calendar

2. Consent Items

- a. Agenda – January 7, 2026
 - b. Minutes – November 5, 2025
 - c. Financial/Treasurer's Report – November/December 2025

Motion: Director Silva moved to pass the Financial Report as presented.

Director Stretars seconded the motion.

The motion passed with a voice vote.

Regular Business Action Items

3. Sierra to Sea Program Presentation

- a. Aaron Angel, Freshwater Trust, presented on the Sierra to Sea program. They are soliciting additional participants to become charter members. All GSA's are reviewing and considering the proposal.

4. City of Galt Follow Up

- a. John Griffin is no longer with the City of Galt. There is significant concern with the future of engagement with the City. The Board has directed staff to finish the non-metered parcel analysis and to present to the Board at the February meeting. It was also recommended to engage legal counsel as well for assistance in presenting this to City officials.

5. Flood Diversion Recharge Opportunities

- a. Based on the Governor's Executive Order, there is a pathway to beneficial recharge opportunities in the basin for flood waters.

6. Fall Groundwater Monitoring Report

- a. EKI provided the Fall Groundwater Monitoring report that will be included in the WY 2025 Annual Report. Ther is only 1 well that is below the MT for water levels.

7. Periodic Evaluation/Plan Amendment Timeline

- a. The 2026 timeline was presented and discussed. This timeline will be reviewed at each monthly meeting.

8. Domestic Well Analysis Report

- a. The domestic well analysis is nearly complete and over 250 hour has been spent on this project currently.

Informational Items

9. Groundwater Basin Manager Report
Written report provided
10. DWR North Central Regional Office Update
Oral report provided
11. Committee Reports
 - a. O&E Committee
Moving Ag Stakeholder event to March
12. Director/Member GSA Comments/Reports

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

13. Public Comment: *Comment will be received for items not on the agenda, but within the jurisdiction of the agency. The Board will hear comments but may not act on issues raised on non-agenda items.*
 - a. *None*

Identification of items for future meetings

The Board approved the following future agenda items by consensus:

- *Mid-Year Budget Recap*
- *City of Galt Non-Metered Parcels*
- *Accounting Policies*
- *Monitoring Network*
- *PMAs*

Adjourn Meeting

Meeting Adjourned at 12:15 pm. Next meeting will be on February 4, 2026 at 9:00 am.

Cosumnes Groundwater Authority

Budget vs. Actuals

July 2025 - June 2026

		TOTAL	
		ACTUAL	BUDGET
			% OF BUDGET
Income			
4100 Member Contributions	3,033.03	486,930.00	0.62 %
Interest Income	5,248.93		
Total Income	\$8,281.96	\$486,930.00	1.70 %
GROSS PROFIT	\$8,281.96	\$486,930.00	1.70 %
Expenses			
5000 Staff Personnel Expenses (Contract)			
Personnel - Contract	42,900.00	50,000.00	85.80 %
Total 5000 Staff Personnel Expenses (Contract)	42,900.00	50,000.00	85.80 %
5100 Legal Services	10,050.00	10,000.00	100.50 %
5200 Public Outreach		10,000.00	
5400 Annual Report Technical Support	6,447.74	33,000.00	19.54 %
5410 Data Management System		4,000.00	
5420 Recommended Corrective Actions	10,926.50	100,000.00	10.93 %
5430 Monitoring	2,102.10	4,500.00	46.71 %
5450 Recommended Corrective Actions	21,553.20		
5455 GSP Periodic Evaluation	5,001.10		
5460 GSP Plan Amendment	1,612.00		
5500 Miscellaneous. Expenses	44.00	0.00	
Insurance	1,542.00		
Total 5500 Miscellaneous. Expenses	1,586.00	0.00	
5600 Financial Audit and Accounting Services	11,295.00	10,000.00	112.95 %
5640 Funding Exploration		5,000.00	
5700 Data Gaps		5,000.00	
5800 Office Supplies & Software	2,437.45	5,000.00	48.75 %
Contingency		15,000.00	
Five Year GSP Plan Update - Restricted Reserves		235,430.00	
Total Expenses	\$115,911.09	\$486,930.00	23.80 %
NET OPERATING INCOME	\$ -107,629.13	\$0.00	0.00%
NET INCOME	\$ -107,629.13	\$0.00	0.00%

Cosumnes Groundwater Authority

Balance Sheet

As of January 30, 2026

	TOTAL
ASSETS	
Current Assets	
Bank Accounts	
Money Market	317,893.97
Public Checking (4246) - 1	407,754.25
Total Bank Accounts	\$725,648.22
Accounts Receivable	
1200 Accounts Receivable (A/R)	164,618.44
1250 Due from other governments	-160,139.79
Total Accounts Receivable	\$4,478.65
Total Current Assets	\$730,126.87
TOTAL ASSETS	\$730,126.87
LIABILITIES AND EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	\$7,600.00
Total Current Liabilities	\$7,600.00
Total Liabilities	\$7,600.00
Equity	\$722,526.87
TOTAL LIABILITIES AND EQUITY	\$730,126.87

Cosumnes Groundwater Authority

Accounts Payable

As of January 30, 2026

VENDOR	MEMO/DESCRIPTION	AMOUNT	DATE
Current			
Lindsey Carter	L&D Carter Consulting - January 2026	7,600.00	01/30/2026
Total for Current		\$7,600.00	
TOTAL		\$7,600.00	

CGA Credit Card Reconciliation

Expenses as of January 30, 2026

Paid by: Five Star Bank Credit Card

Date	Description	Amount
1/2/26	Microsoft – January 2026 Subscription	\$25.00
1/9/26	ParcelQuest – Monthly Subscription	\$199.95
1/9/26	Quickbooks – January 2026 Subscription	\$115.00
1/11/26	Mail Chimp – January 2026 Subscription	\$45.00
	TOTAL	\$384.95

Cosumnes Groundwater Authority
Board of Directors Meeting

Agenda Date: February 4, 2026
Agenda Item #: 1
Agenda Item Subject: Domestic Well Analysis Report

To: CGA Board of Directors
From: Groundwater Basin Manager

Background

The Groundwater Basin Manager for the Cosumnes Groundwater Authority has completed a comprehensive review of all Well Completion Reports submitted by the seven Groundwater Sustainability Agencies within the basin. In total, 2,666 reports were examined, of which 2,520 wells were verified as existing domestic wells. Twenty-one wells were recommended for removal from the dataset, as their reports indicated they were irrigation, municipal, or public wells and, therefore, should not be classified as domestic wells. Additionally, 156 wells could not be verified due to incomplete or ambiguous Well Completion Reports. These reports lacked sufficient geographical information, such as a precise address or Assessor's Parcel Number (APN), or contained maps that could not be reliably traced to an exact APN. While these wells are not recommended for removal, it should be noted that their active use cannot be confirmed based on the available information.

GSA	# of wells reviewed	# of wells verified	# of wells removed (irrigation/municipal/public wells)	# of wells unable to be verified, based on vague or incomplete WCR	
SRCD	984	968	3	13	
City of Galt	44	52	4	3	
Clay	19	19	0	0	
GID	1124	1055	12	69	
OHWD	144	133	0	11	
Sac County	90	91	2	1	
Amador	261	202	0	59	
Total	2666	2520	21	156	

During the review process, the following data elements were evaluated and, where provided, confirmed against the corresponding spreadsheet:

- Well Completion Date
- Well Location Sketch

- Address
- Activity
- Planned Use
- Total Well Depth
- Depth to First Water
- Depth of Static Water Level
- Well Driller Name and License Number

Any errors or omissions identified in the initial spreadsheet were corrected, and missing information was added to ensure completeness of the records.

To verify well locations, multiple sources were utilized, including Google Maps, Google Earth, OnX, and ParcelQuest records. This multi-source approach enabled the verification of domestic wells in proximity to dwellings and confirmation of their active status. For wells marked as unverified, the reports did not contain sufficient data to utilize these resources for determining parcel addresses or corresponding APNs. In cases where an address could not be obtained, road information was used to approximate the location.

In conclusion, nearly 400 hours were dedicated to the review of these well completion records, with the majority of time spent cross-referencing addresses, APNs, and location records to accurately determine the existence and status of wells.

Attachment: None

Recommendations

- a. To discuss results of the domestic well analysis.

Cosumnes Groundwater Authority
Board of Directors Meeting

Agenda Date: February 4, 2026

Agenda Item #: 2

Agenda Item Subject: City of Galt Follow-Up

To: CGA Board of Directors

From: Groundwater Basin Manager

Background

Basin Manager has completed a detailed review of non-metered parcels within the City of Galt boundaries.

The parcel list will include all parcels that should be included in the FY 26/27 member funding agreement.

Attachment: Formal List of parcels to follow

Recommendations

- a. To review parcel map and discuss next steps for presentation to City of Galt

Cosumnes Groundwater Authority
Board of Directors Meeting

Agenda Date: February 4, 2026
Agenda Item #: 3
Agenda Item Subject: Monitoring Network Enhancements

To: CGA Board of Directors
From: Groundwater Basin Manager

Background

Current Representative Wells:

- Water Level: 19 wells
- Water Quality: 14 wells
- Interconnected Surface Water: 9 wells

Attachment: Formal presentation to follow.

Recommendations

- a. To review list of supplemental wells and determine which wells to add to the network.
- b. Identify areas to pursue additional wells to add to the network as either representative or supplemental

Cosumnes Groundwater Authority
Board of Directors Meeting

Agenda Date: February 4, 2026
Agenda Item #: 4
Agenda Item Subject: Project Management Action Review

To: CGA Board of Directors
From: Groundwater Basin Manager

Background

Tier I (Projects that CGA can control, monitor, execute and regularly report on)

1. OHWD Agriculture Flood-MAR
2. City of Galt Recycled Water Project
3. Voluntary Land Use Repurposing (intent changed from fallowing to market driven land use changes)
4. *Basin Recharge Projects – New Project*
 - a. *Dry Creek Recharge*
 - b. *Rancho Murieta Recharge*
5. *Stream Gage Installation – New Project*

Tier II (Projects that would be beneficial but that we do not have control over or have other entities with key action items)

1. SAFCIA Flood-MAR
2. *Cosumnes Multi-Benefit Project – New Project*

Tier III (additional project ideas, but no clear direction or plan)

PMA's being removed from the current Groundwater Sustainability Plan:

- OHWD Cosumnes River Flow Project
- Groundwater Banking and Sale

Attachment:

Recommendations

- a. To review list of proposed PMAs and finalize this list for details

Cosumnes Groundwater Authority
Board of Directors Meeting

Agenda Date: February 4, 2026

Agenda Item #: 5

Agenda Item Subject: Mid-Year Budget Review

To: CGA Board of Directors

From: Groundwater Basin Manager

Background

The CGA administrative budget is currently in healthy shape with the overall administrative budget being at 40% of budget projections, which is on track overall for this point in the year.

Potential areas of to monitor or that are tracking over 50 % at the mid-year point are:

- Personal – currently 70%
- Legal – currently 101%
- Financial Audit – currently 113%

Some line items are at \$0 used and the plans for those are as follows:

- Public outreach supplies – anticipated to use for Irrigator Event
- Data Management System
- Grant Exploration
- Data Gaps

Contingency:

- Current charges were the new insurance policy in this line item.

Attachment: [Mid Year Budget Projection](#)

Recommendations

- a. To review budget and discuss potential budget adjustments for the remainder of FY 25/26.

Budget - July 1, 2025 - June 30, 2026

Activity	FY 25-26 Adopted Budget	Current Expenses as of 12.31.25	Percentage
Operating Administrative Budget			
Personnel	\$ 50,000.00	\$ 35,300.00	71%
Legal	\$ 10,000.00	\$ 10,050.00	101%
Public Outreach Supplies	\$ 10,000.00	\$ -	
Annual Report	\$ 33,000.00	\$ 6,447.74	20%
Data Management System	\$ 4,000.00	\$ -	
Recommended Corrective Actions	\$ 100,000.00	\$ 32,479.70	32%
Groundwater Monitoring	\$ 4,500.00	\$ 2,102.10	47%
Office Supplies, Subscriptions & Miscellaneous	\$ 5,000.00	\$ 2,437.45	49%
Financial Audit	\$ 10,000.00	\$ 11,295.00	113%
Grant Funding Exploration	\$ 5,000.00	\$ -	
Data Gaps	\$ 5,000.00	\$ -	
Contingency	\$ 15,000.00	\$ 1,586.00	11%
<i>Operating Sub-Total</i>	\$ 251,500.00	\$ 101,697.99	40%
Reserves Budget			
5 Year GSP Plan Update - Restricted Reserves	\$ 235,430.00	\$ 6,613.10	3%
Additional Restrictive Reserves per Fund Agrmt.	\$ -	\$ -	
<i>Reserves Sub-Total</i>	\$ 235,430.00	\$ 6,613.10	3%
Expenses Sub Total	\$ 486,930.00	\$ 108,311.09	22%

Cosumnes Groundwater Authority
Board of Directors Meeting

Agenda Date: February 4, 2026

Agenda Item #: 6

Agenda Item Subject: Accounting Policies

To: CGA Board of Directors

From: Groundwater Basin Manager

Background

Based on significant deficiencies found in the FY 23/24 audit it was recommended by the Auditor to formally document accounting policies and procedures.

Attachment: [Reserves Policy](#); [Accounting Procedures](#)

Recommendations

- a. To review Dues policy and provide input
- b. To review accounting procedures and provide input

COSUMNES GROUNDWATER AUTHORITY

Reserve Policy

The Cosumnes Groundwater Authority (the Authority) shall maintain reserve funds from existing unrestricted funds as designated by the Authority's Reserve Policy. This policy establishes the procedure and level of reserve funding to achieve the following specific goals:

- a. Sustainable Groundwater Management Act (SGMA) Implementation Reserve: Fund the development of Groundwater Sustainability Plan (GSP) Annual Reports, Periodic Review (also known as 5-year updates), and Amendments as required by the SGMA;
- b. Special Project Reserve: Fund groundwater sustainability projects/programs or other special uses not otherwise funded by grants or requiring additional monetary support;
- c. Operations Sustainability Reserve: Maintain minimal operational sustainability in periods of economic uncertainty.

Policy:

Use of District Reserves is limited to available "Unrestricted" Funds (not obligated by law, contract, or agreement), including donations, interest earned, fees for service or other non-grant earnings. All special use funds will be designated by formal action of the Board of Directors.

- a. Sustainable Groundwater Management Act (SGMA) Implementation Reserve: Fund the development of Groundwater Sustainability Plan (GSP) Annual Reports, Periodic Review (also known as 5-year updates), and Amendments as required by the SGMA. SGMA Implementation Reserves will be determined annually in the Administrative Budget.
- b. Special Project Reserve: Projects, programs, or special uses will be identified by the Authority Administrator and/or the Board of Directors and approved by the Board. Uses must further the mission of the Authority and will be evaluated for designation according to value to the Authority and the people it serves. Special Project Reserves will be determined annually in the Administrative Budget.
- c. Operations Sustainability Reserve: Operations Sustainability Reserves will be utilized to support administrative operation functions of the Authority in times of financial uncertainty. Operations Sustainability Reserves will be determined annually in the Administrative Budget.

Monitoring Reserve Levels:

The Authority Administrator shall perform a reserve status analysis annually, to be provided to the Board of Directors' annual deliberation/approval of Budget and Reserve Funds.

Policy adopted by the Board of Directors of the Cosumnes Groundwater Authority on XXX by the following vote:

Ayes:

Noes:

Abstain:

Absent:

I, the undersigned, hereby certify that I am the duly appointed and acting Secretary of the Cosumnes Groundwater Authority, and that at a meeting of the Board of Directors of the District held on XXX that the Reserve Policy has not been rescinded or amended since the date of its adoption and that it is now in full force and effect.

CGA Basin Manager, Lindsey Carter

Date

Cosumnes Groundwater Authority

Accounting Procedures

Checks

All invoices received will be reviewed and approved by the Basin Manager and the Board of Directors in the financial packet at the Board of Directors meeting. Invoices are recorded in Quickbooks as bills, payments are inputted as bill payments. Descriptions of work performed and the months attributed to that invoice will be included in each Quickbooks transaction. Reports are generated after bill payments are recorded. Checks are prepared in Quickbooks in advance of the Board meeting. The Board of Directors reviews and approves each invoice in the monthly financial packet. Each check requires two (2) signatures. There will be 4 bank signers available: Basin manager, Chair, Treasurer and another Board member as determined by the Board of Directors. Checks will be issued out of Quickbooks directly, so they maintain a sequential order.

Bank Deposits

Checks are received by the Basin Manager. They are recorded as payments in Quickbooks and applied to the appropriate invoice. Checks can be deposited in person at Five Star Bank or via a mobile deposit.

Bank Account Reconciliation

Accounts are reconciled monthly in Quickbooks by the 5th of the month. Each transaction is verified with the Five Star Bank statement for both the Public Checking and Money Market accounts. Monthly reconciliation reports are presented to the Treasurer for their review and signature.

Credit Card

The Authority has a Five Star Bank credit card (1) issued to the Basin Manager. Credit card payments are made in full with an automatic payment by the Checking Account, on a monthly basis. The Basin Manager prepares a credit card reconciliation report that is included in the Board packet for approval by the Board of Directors. Receipts for each purpose accompany the statement. In Quickbooks, the automatic payment is split into each category of expenses with the credit card statement attached.

Bank Transfers

Bank transfers are made from the Public Checking account to the Money Market account on an annual basis. The transfer is based on the budget line item that is approved by the Board of Directors, and the transfer itself is also approved by the Board of Directors

at the time of transmittal. The transfer is made electronically by the Basin Manager and recorded in Quickbooks.

Monthly Reports

For Board packets, a balance sheet, budget vs. actuals, accounts payable and accounts receivable report are included in both the Board of Directors and public meeting packets for review and approval.

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: February 4, 2026
Agenda Item #: 7
Agenda Item Subject: Groundwater Basin Manager Report

To: CGA Board of Directors
From: Groundwater Basin Manager

Background

a. FY 24/25 Audit

Audit has begun and is ongoing.

b. Recommended Corrective Actions Progress

The Domestic Well Analysis has been completed. Staff will now work on finalizing monitoring network enhancements and PMA project descriptions.

c. 2025-26 Workplan Progress

The 2025-26 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 has been updated to reflect work performed in January and planned for the remainder of the year.

d. Staff Meeting Report – January 2026

To increase transparency between staff and the Board, a monthly meeting report will be provided to include a summary of each meeting that was attended in representation of CGA and any deliverables, outcomes or action items

Attachment: 2025-26 Workplan – Working Draft

Recommendations

- a. Provide feedback if any is needed

Cosumnes Groundwater Authority
Board of Directors Meeting

Meeting Report: January 2026
From: CGA Basin Manager

The following meetings were attended by CGA Basin Manager on behalf of CGA:

EKI Meeting – January 5, 2026

- To review Plan Amendment and Periodic Evaluation timeline

CGA Board Meeting – January 7, 2026

- Monthly CGA Board of Directors Meeting

South Sacramento County Agricultural Water Authority – January 13, 2026

- Quarterly SSCAWA Meeting

Galt Irrigation District Meeting – January 13, 2026

- Monthly GID Board of Directors Meeting

SRCD Meeting – January 20, 2026

- Attended SRCD Meeting and provided CGA updates

EKI Monthly Meeting – January 23, 2026

- Met with EKI to review RCA progress and discuss timeline for periodic evaluation and plan amendment
- There has been a standing monthly meeting set up with EKI to address progress on RCA work

EKI Meeting – February 3, 2026

- Meeting to review monitoring network and wells in preparation for CGA Board Meeting

	December 2025	January 2026	February 2026	March 2026	April 2026	May 2026	June 2026
Operations	FY 24/25 Audit – work as needed	FY 24/25 Audit – Initiated Finalized accounting procedures and policies	FY 24/25 Audit – work as needed	FY 24/25 Audit – Finalize	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	#1 Continue identifying potential sites for new monitoring network sites	Finalized domestic well analysis Refine potential sites for enhanced monitoring network. Refine PMAs	Finalize enhanced monitoring network. Finalize PMA descriptions and workplans.	SWAG Meeting Final decision on monitoring network. Final decision on PMAs.	SMC Workshop #1 Met with SASb and ESJ for Interconnected Surface Water	SMC Workshop #2	SMC Workshop #3 SWAG Meeting Review implementation plan and budget
GSA Projects	Land repurposing data collection	Land repurposing data collection	Land repurposing data collection Monitoring network enhancements.	Land repurposing data collection	Land repurposing data collection	Land repurposing data collection	Land repurposing data collection
SGMA Implementation	PMA Review – new projects	PMA Project Development	Finalize WY 25 Annual Report		Spring (WY 26) Monitoring Event (Data Due to EKI by 5/31/25)		
Outreach & Engagement				Irrigator Event			

January 2026 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 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.

Upcoming conferences, webinars, new reports and data

California's Groundwater: Bulletin 118 – Update 2025

DWR released the [Draft California's Groundwater: Bulletin 118 – Update 2025 \(CalGW Update 2025\)](#). CalGW Update 2025 provides a comprehensive inventory and assessment of available information on the occurrence and nature of groundwater and informs decisions on the protection, use, monitoring and management of the resource. This five-year update builds on the CalGW Update 2020 by integrating data submitted to DWR by local agencies under the Sustainable Groundwater Management Act (SGMA), including information reported in Groundwater Sustainability Plans (GSP), Alternatives to GSPs, annual reports, and other groundwater initiatives. CalGW Update 2025 is part of a comprehensive suite of resources designed to support groundwater understanding and management across the state, including the [Semi-Annual Updates](#), [CalGW Live](#), and the [Basin Characterization](#) program. The full document as well as a highlights document (in English and Spanish) and all appendices can be [downloaded here](#).

DWR presented an overview of the Draft CalGW Update 2025 at a public virtual webinar meeting on Tuesday, November 4, 2025, from noon to 1:00 p.m. The [recording can be viewed here](#) in English or Spanish.

DWR Releases Final Subsidence BMP and Educational Resource Webpage

DWR has released a [final Best Management Practices document](#), that will serve as a guide for groundwater managers on the basics of subsidence, how to best manage it, and available technical assistance.

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.

Preliminary Sac Valley Aquifer Recharge Potential Maps Available

New: [Aquifer Recharge Potential maps](#) and a [process document](#) are now available to download from the [Basin Characterization CNRA Open Data Portal](#). Note – we'll be updating the ARP Process Document later in October.

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

January 2026 DWR Updates (from DWR's North Central Region Office)

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](#).

The DRAFT ISW guidance document is *tentatively* scheduled for winter 2026 for public release.

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.

The CASGEM Online System is Moving to the SGMA Portal July of 2026

The Department is beginning to integrate 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. With the updated schedule, CASGEM Monitoring Entities and Online System users do not need to take any steps between now and July 2026. CASGEM Monitoring Entities and Online System users should submit their Fall 2025 and Spring 2026 data through the CASGEM Online System as normal.

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.

DWR releases provisional WY 2024 statewide land use data

DWR has officially released [provisional statewide land use data from Water Year \(WY\) 2024](#) for public access and use. The released data follows up on land use mapping conducted in 2018, 2019, 2020, 2021, 2022, and 2023 where more than 15 million acres of land were classified (including agriculture multi-cropping instances and urban categories) using tools such as remote sensing and geographic information systems. 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).

Facilitation Support Service and Translation Services Available to GSA's at No Cost

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. [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-

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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.

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.

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.

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.

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).