

Cosumnes Groundwater Authority Meeting of the Board of Directors Agenda

When: Wednesday, August 19, 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 – August 5, 2026
 - b. Minutes – July 1, 2026
 - c. Financial/Treasurer's Report – July 2026

Regular Business Action Items

1. Periodic Evaluation & Plan Amendment Update
2. City of Galt Parcel Assessment Update
3. FY 26/27 Draft Budget
4. FY 26/27 Funding Agreement

Informational Items

5. Groundwater Basin Manager Report
6. DWR North Central Regional Office Update
7. Committee Reports
 - a. O&E Committee
8. Director/Member GSA Comments/Reports

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

9. 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
July 1, 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, Teresa Flewellyn, Mike Wackman, John Mulrooney, Rick Ferreira, Matt Pratton, Fritz Buchman, Leo Van Warmedam, Gary Silva

Consent Calendar

2. Consent Items
 - a. Agenda – July 1, 2026
 - b. Minutes – June 3, 2026
 - c. Financial/Treasurer’s Report – June 2026

Motion: Director Wackman moved to pass the Consent Calendar as presented.

Director Mulrooney seconded the motion.

The motion passed with a voice vote.

Regular Business Action Items

3. 2026-27 Officer Elections
Motion: Director Wackman moved to accept the officers as nominated: Chair – Rick Ferreira, Vice Chair – Gary Silva and Treasurer – Leo Van Warmerdam.
Director Mulrooney seconded the motion
The motion passed with a voice vote.
4. Project & Management Actions
 - a. EKI presented on key elements of the PMA’s within the Basin. The Board approved by consensus to offer 10% conservation goals for that PMA.
5. City of Galt Parcel Assessment
 - a. Staff has reviewed parcels and we have agreed upon a parcel list. City is moving forward with a fee assessment with a public hearing on July 1. City is questioning increase in funding agreement for future fiscal years per fee study and CGA is consulting with legal counsel for review.
6. FY 26/27 Draft Budget
 - a. *Motion: Director Parker moved to approve the FY 26/27 budget as presented, noting an amendment may be needed for income.*
Director Mulrooney seconded the motion.
The motion passed with a voice vote.
7. FY 26/27 Funding Agreement
 - a. Draft agreement was presented. It was a consensus to delay approval until next meeting to await legal counsel review of funding contribution.

Informational Items

8. Groundwater Basin Manager Report
Written report provided
9. DWR North Central Regional Office Update

Written report provided

10. Committee Reports

- a. O&E Committee
 - i. None

11. Director/Member GSA Comments/Reports

- a. Leo van Warmerdam – willing to provide estimates for monitoring well costs to pursue data collection
- b. Chris Hunley – Austin Miller left Sacramento County and his replacement is starting 7/13
- c. Teresa Flewellyn – Community meeting occurred regarding Twin Cities Solar Project
- d. Gary Silva – WETA is potentially re-funded and provided additional comments on the Twin Cities Solar Project

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

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

- a. None

Identification of items for future meetings

The Board approved the following future agenda items by consensus:

- *City of Galt Non-Metered Parcels Update*
- *FY 26/27 Funding Agreement*
- *Legal services contract*
- *Well Mitigation Program – legal review*

Adjourn Meeting

Meeting Adjourned at 11:416 am. Next meeting will be on August 5, 2026 at 9:00 am.

Cosumnes Groundwater Authority

Balance Sheet
As of Aug 14, 2026

	Total
Assets	
Current Assets	
Bank Accounts	
Money Market	326,267.34
Public Checking (4246) - 1	485,733.70
Total for Bank Accounts	\$812,001.04
Accounts Receivable	
1200 Accounts Receivable (A/R)	-94,295.50
1250 Due from other governments	332,333.93
Total for Accounts Receivable	\$238,038.43
Total for Current Assets	\$1,050,039.47
Total for Assets	\$1,050,039.47
Liabilities and Equity	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 Accounts Payable (A/P)	102,297.51
2050 Due to other Governments	0.00
Total for Accounts Payable	\$102,297.51
Total for Current Liabilities	\$102,297.51
Total for Liabilities	\$102,297.51
Equity	
Opening Balance Equity	0.00
Retained Earnings	1,049,385.45
Net Income	-101,643.49
Total for Equity	\$947,741.96
Total for Liabilities and Equity	\$1,050,039.47

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						
07/16/2026	Bill		08/15/2026	-1	1,071.00	1,071.00
Total for Downey Brand					\$1,071.00	\$1,071.00
EKI Environment & Water (650) 292-9100						
07/31/2026	Bill		08/30/2026	-16	70,394.67	70,394.67
07/31/2026	Bill		08/30/2026	-16	28,920.84	28,920.84
07/31/2026	Vendor Credit			0	-4,189.00	-4,189.00
Total for EKI Environment & Water					\$95,126.51	\$95,126.51
Lindsey Carter						
07/31/2026	Bill		08/30/2026	-16	6,100.00	6,100.00
Total for Lindsey Carter					\$6,100.00	\$6,100.00
TOTAL					\$102,297.51	\$102,297.51

Cosumnes Groundwater Authority

Budget vs. Actuals: Budget_FY27_P&L - FY27 P&L

July 2026 - June 2027

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	% OF BUDGET
Income				
4100 Member Contributions		486,930.00	-486,930.00	
Interest Income	1,055.29		1,055.29	
Total Income	\$1,055.29	\$486,930.00	\$ -485,874.71	0.22 %
GROSS PROFIT	\$1,055.29	\$486,930.00	\$ -485,874.71	0.22 %
Expenses				
5000 Staff Personnel Expenses (Contract)				
Personnel - Contract	6,100.00	80,000.00	-73,900.00	7.63 %
Total 5000 Staff Personnel Expenses (Contract)	6,100.00	80,000.00	-73,900.00	7.63 %
5100 Legal Services	1,071.00	10,000.00	-8,929.00	10.71 %
5200 Public Outreach		10,000.00	-10,000.00	
5400 Annual Report Technical Support - Task 1		33,000.00	-33,000.00	
5410 Data Management System Support - Task 3		0.00	0.00	
5420 GSP Technical Support - Task 4	8,857.80	47,000.00	-38,142.20	18.85 %
5430 Groundwater Monitoring - Task 2		10,000.00	-10,000.00	
5440 On Call Tech Support/RCAs - Task 5	15,874.04	15,000.00	874.04	105.83 %
5455 GSP Periodic Evaluation - Task 1	45,706.89	160,270.00	-114,563.11	28.52 %
5460 GSP Plan Amendment - Task 2	24,687.78	213,931.00	-189,243.22	11.54 %
5500 Miscellaneous. Expenses	15.06	10,000.00	-9,984.94	0.15 %
5600 Financial Audit and Accounting Services		10,000.00	-10,000.00	
5640 Funding Exploration		10,000.00	-10,000.00	
5700 Data Gaps		5,000.00	-5,000.00	
5800 Administrative Supplies & Subscriptions		5,000.00	-5,000.00	
Broadcast Email	45.00		45.00	
Microsoft	26.26		26.26	
Other Subscriptions	199.95		199.95	
Quickbooks	115.00		115.00	
Total 5800 Administrative Supplies & Subscriptions	386.21	5,000.00	-4,613.79	7.72 %
Total Expenses	\$102,698.78	\$619,201.00	\$ -516,502.22	16.59 %
NET OPERATING INCOME	\$ -101,643.49	\$ -132,271.00	\$30,627.51	76.84 %
NET INCOME	\$ -101,643.49	\$ -132,271.00	\$30,627.51	76.84 %

CGA Credit Card Reconciliation

Expenses as of July 30, 2026

Paid by: Five Star Bank Credit Card

Date	Description	Amount
6/30/26	Walmart - Coffee Supplies	\$51.86
7/1/26	Microsoft - July 2026 Subscription	\$26.26
7/9/26	ParcelQuest - Monthly Subscription	\$199.95
7/9/26	Quickbooks - July 2026 Subscription	\$115.00
7/11/26	Mail Chimp - July 2026 Subscription	\$45.00
	TOTAL	\$438.07

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: August 19, 2026
Agenda Item #: 1
Agenda Item Subject: Periodic Evaluation & Plan Amendment

To: CGA Board of Directors
From: Groundwater Basin Manager

Background

EKI has ran initial modeling for the basin utilizing the projected PMAs, updated pumping and land use changes. They will provide updates to the Board on the status of the modeling.

Based on model projections the basin has the following projected storage benefit for our PMAs:

- **Tier 1 PMAs**
 - OHWD Flood Mar → 100 AFY storage benefit
 - Galt Recycled Water → 300 AFY storage benefit
 - RWFS Preferred Project → 60 AFY Storage benefit
 - 5700 fallowed vineyard acres → 4820 AFY storage benefit
 - Conservation 10% pumping reduction → 1250 AFY storage benefit
- **Total projected storage benefit of 6430 AFY**

- **Tier 2 PMAs**
 - SAFCA Flood Mar → 2500 AFY

Total projected storage is 8930 AFY, which is short of the 10,000 needed.

Attachment: None

Recommendations

- Discussions on increased conservation, additional PMAs and voluntary land fallowing program.

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: August 19, 2026
Agenda Item #: 2
Agenda Item Subject: City of Galt Parcel Assessment Follow-Up

To: CGA Board of Directors
From: Groundwater Basin Manager

Background

City of Galt is moving forward with a parcel assessment and has initiated that process including the initial notification to landowners. There were some parcels found in the City GSA that are currently being assessed to both GID and SRCD. Those GSA's have been notified and we will work to reconcile those discrepancies.

Based on legal interpretation, the fee study methodology is the basis of the funding agreements with member agencies, but it can be altered as new information becomes available. With the additions of new parcels then the entire funding calculation needs to be adjusted, which will adjust the percentages of all members.

Attachment: None

Recommendations

- a. To discuss progress on this effort and Board requested next steps.

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: August 19, 2026
Agenda Item #: 3
Agenda Item Subject: FY 26/27 Budget Amendment

To: CGA Board of Directors
From: Groundwater Basin Manager

Background

The budget was approved at the July meeting with the note that income will be updated once the funding agreement is finalized.

Based on legal interpretation, the fee study methodology is the basis of the funding agreements with member agencies, but it can be altered as new information becomes available. With the additions of new parcels then the entire funding calculation needs to be adjusted, which will adjust the percentages of all members.

Attachment: [TBD](#)

Recommendations

- Discuss income allocation updates.

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: August 19, 2026
Agenda Item #: 4
Agenda Item Subject: FY 26/27 Funding Agreement

To: CGA Board of Directors
From: Groundwater Basin Manager

Background

A draft funding agreement for FY 26/27 has been prepared. This funding agreement includes all of the same provisions as the agreement for FY 25/26, including that membership contributions are applied to the proportionate share of the budget and that collections more than the operating administrative expenses will be deposited into restricted reserves. At this time, no excess funds are estimated, due to the full expense of the Periodic Evaluation and Plan Amendment being fulfilled. It also includes the provision for reductions in contributions and maintains that no in-kind contributions will be considered in FY 26/27.

Based on legal interpretation, the fee study methodology is the basis of the funding agreements with member agencies, but it can be altered as new information becomes available. With the additions of new parcels then the entire funding calculation needs to be adjusted, which will adjust the percentages of all members.

Attachment: TBD

Recommendations

- Discuss re-distribution of funding allocation based on updated parcel assessments.

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: August 19, 2026
Agenda Item #: 5
Agenda Item Subject: Groundwater Basin Manager Report

To: CGA Board of Directors
From: Groundwater Basin Manager

Background

a. Recommended Corrective Actions Progress

EKI is making significant progress on domestic well analysis and SMC updates. Staff has been working on the land use assessment and parcel updates.

b. 2026-27 Workplan

The 2026-27 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 created for the work that is needed this fiscal year.

c. Staff Meeting Report – June 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: 2026-27 Workplan

Recommendations

- a. Provide feedback if any is needed

Formal Request: Inclusion of Emerging Contaminant (PFAS & Plastic Leachate) Sampling in 95638 Monitoring Network

From LaCharles James <lcjames@heraldfirecouncil.org>

Date Wed 2026-08-12 8:23 AM

To Cosumnes Groundwater Authority <info@cosumnesgroundwater.org>

Dear Cosumnes Groundwater Authority Board & Staff,

The **Herald Fire Prevention Council** is writing on behalf of rural property owners and domestic well users in the 95638 area to formally request that the Authority evaluate and expand its groundwater monitoring framework to include emerging contaminants—specifically per- and polyfluoroalkyl substances (PFAS) and microplastic degradation products—in the Cosumnes Subbasin.

Background & Local Context: For decades, permitted land application of municipal biosolids (sewage sludge) has occurred across large agricultural acreage in Herald (e.g., operations governed under Water Board Order R5-2019-0002). While compliant with legacy Waste Discharge Requirements, updated scientific literature indicates that microplastics embedded in land-applied solids interact with seasonal precipitation, organic leaf loads (such as eucalyptus leachates), and soil matrices, creating migration pathways into the unconfined domestic aquifer.

Action Requested:

1. **Monitoring Network Expansion:** Incorporate targeted monitoring well sampling for EPA Method 1633 (PFAS panel), synthetic polymer degradants, and nitrates near active agricultural application fields in the 95638 zip code.
2. **GSP 5-Year Update Integration:** Include an evaluation of long-term biosolid soil loading as a potential threat to groundwater quality during upcoming Cosumnes GSP implementation updates.
3. **Inter-Agency Coordination:** Cross-reference monitoring efforts with the Central Valley Regional Water Quality Control Board regarding active WDR orders in the subbasin.

Rural 95638 relies entirely on private drinking wells, making baseline groundwater quality tracking essential to community safety and subbasin sustainability. We appreciate your consideration and request that this communication be logged into the public record for the upcoming CGA Board meeting.

Respectfully submitted,



LaCharles (LC) James
President/Founder

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Meeting Report: July 2026
From: CGA Basin Manager

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

CGA Board Meeting – July 1, 2026

- Monthly CGA Board of Directors Meeting

Galt Irrigation Meeting – July 14, 2026

- Monthly GID meeting

SSCAWA Meeting – July 14, 2026

- Quarterly Meeting

EKI Monthly Meeting – July 20, 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

OHWD Meeting – July 21, 2026

- Monthly Meeting

SRCD Meeting – July 21, 2026

- Attended SRCD Meeting and provided CGA updates

Downey Brand – Rebecca Smith – July 29, 2026

- Met with Rebecca to discuss several outstanding items

August 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.

Prop 4, Bond Grant Funds

Here is a link to sign up for DWR's Prop 4 [email notification list](#).

Sustainable Groundwater Management Grant Program (~\$320 million available)

- [Draft guidelines are now available](#) for the Small GSA (under 10,000 AFY pumping, \$3.5 million in funding) & Technical Assistance (\$6.5 million available). Public comment period for the Draft guidelines ends September 30, 2026. Comments can be provided by emailing FinancialAssistance@water.ca.gov. Workshops will be held Sept 1, 11am – noon ([registration link here](#)) and September 22 10am- 11am ([registration link here](#)).
- Draft Guidelines and Proposal Solicitation Package for the full Proposition 4 SGMA Draft grant guidelines are expected to be released for public comment in early fall, concept proposals are expected to open early 2027, with full applications over summer 2027. Workshops to go over the draft guidelines are scheduled for the following dates (registration links are not yet available):
 - Tribal Public Comment Workshop: October 20, 2026 – 2:00 PM to 4:00 PM
 - General Public Comment Workshop: November 5, 2026 – 2:00 PM to 3:30 PM

Watershed Resilience Grant Program (~\$60 million for conservation implementation and ~\$92 million for watershed resilience planning and projects)

- These funds will be distributed under 2 separate solicitations.
- Conservation Implementation-Capital projects with a water conservation benefit. Projects don't need to be listed in a Watershed Resilience Plan but must be selected by a "collaborative group" (definition forthcoming in the Guidelines). Draft Guidelines/PSP expected early fall; concept proposals early 2027, full applications spring 2027.
 - Tribal Public Comment Workshop, October 12, 2026, 10am-12pm, [Register here](#)
 - General Public Comment Workshop, October 22, 2026, 1pm-3pm, [Register here](#)
- Watershed Resilience Planning+ (~\$92 million for projects) – Grantees will work collaboratively across their watershed to develop a Watershed Resilience Plan and then use funding to implement the top-priority project(s) identified by that plan. Draft Guidelines/PSP expected this winter; concept proposals late 2027, followed by full applications.

A joint workshop for the [Sustainable Groundwater Management Grant Program](#) and the [Watershed Resilience Grant Program](#) was held April 30, 2026. The recording and slides for this workshop are available on these webpages.

Other DWR Prop 4 grant program information:

- The [Dam Safety and Climate Resilience](#) program has closed public comment on draft Guidelines. Final guidelines will be released later this year.
- The [California Irrigation Management Information System \(CIMIS\) draft Guidelines](#) are now available. Workshops are planned for June 26th and 29th. The public comment period begins on May 20, 2026, and closes at 5:00 p.m. PDT on July 3, 2026.
- The public review period for the draft Guidelines of the [Riverine Stewardship](#) has ended. Final Guidelines will be released over summer.
- The [Urban Streams](#) program released draft Guidelines May 20, comment end date is July 29th. Public workshops will be held [July 8](#) and [July 22](#).

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

- The [Water Desalination Grant Program](#) will hold a pre-draft Guideline webinar on June 22nd from 1:00–2:00 PM. [Register here](#).

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

2026-2027 Recharge Readiness Webinar Series

DWR, Sustainable Conservation, and the Flood-MAR Network are co-hosting this webinar series to share information about recently completed guidance, projects, and case studies to help recharge project planners and implementers (growers and local agencies, in particular) prepare for the wet season ahead. These webinars will be held twice monthly on the second and fourth Thursday at 11 am Pacific beginning on August 27, 2026. Please see the [accompanying flyer](#) for dates and topics for each meeting. Zoom register link: tinyurl.com/Recharge26-27

DWR Releases Onboarding Resources for Groundwater Sustainability Agencies

DWR has developed GSA Onboarding Resources including an Onboarding Checklist and a Handbook Template, to support GSAs as they welcome new board members and staff into their roles under SGMA. These materials are designed to help orient new team members to GSA governance, local GSP implementation, and key SGMA requirements. The resources include two documents. The first is the Onboarding Checklist paired with Section I of the Handbook Template, which highlights GSA- and GSP-specific information. This file is provided as a customizable Word template and is [available here](#). The second document includes Section II of the Handbook Template, presented as a PDF that outlines statewide information and resources; it is [available here](#). A short training video on how to use the template is [available here](#).

DWR Releases Spring 2026 Semi-Annual Groundwater Update

The Department of Water Resources (DWR) has released the [Spring 2026 Semi-Annual Groundwater Update](#), which provides a look back at California's groundwater conditions during Water Year 2025 and early Water Year 2026. The groundwater update released today includes Water Year 2025 Groundwater Sustainability Plans (GSP) and GSP Alternative annual report data reported across 101 groundwater basins. This information is helping provide an increasingly clearer picture of groundwater conditions, including the amount of change in groundwater storage, groundwater extractions, and managed recharge that occurs each year.

C2VSimFG Web Application Released

The California Central Valley Groundwater–Surface Water Simulation Model—Fine Grid (C2VSimFG) Web Application is an interactive online tool for exploring outputs from C2VSimFG Version 1.5. It provides users with streamlined access to model results. C2VSimFG simulates groundwater and surface water conditions across the Central Valley and can be used to estimate regional water budgets for Sustainable Groundwater Management Act (SGMA) planning and implementation. Developed for GSAs and other interested parties, the application is designed to support users with little to no modeling experience. Through a user-friendly interface, users can visualize model outputs without running the model, including hydrographs, water budgets, and zonal budget charts generated on demand from the latest model results. To learn more and access the C2VSimFG web

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

application, visit <https://c2vsimfg.water.ca.gov/>. For questions or technical assistance, please contact c2vsimfgtechsupport@water.ca.gov.

Basin Characterization Program Launches Basin Characterization Tools (BCTools) and Monthly BCX meeting link

DWR's Basin Characterization Program is pleased to announce the release of [Basin Characterization Tools \(BCTools\)](#), a new suite of open-source tools designed to help local agencies, consultants, and researchers better understand California's groundwater basins.

BCTools provides integrated workflows for developing hydrostratigraphic models, creating 3D sediment texture models, and estimating aquifer flow parameters from airborne electromagnetic (AEM) data, lithology and geophysical logs, and aquifer flow measurements. These tools support high-quality, data-driven groundwater analyses and modeling that can advance local and regional groundwater management.

Basin Characterization Exchange (BCX) meeting are held on the 3rd Tuesday of the month from 12:30 - 1:30 pm. Upcoming webinar information can be found on the [BCX Hub](#). To receive updates on upcoming meetings, [join the BCX listserv](#) or email us at Basin.Characterization@water.ca.gov.

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 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.

California's Groundwater: Bulletin 118 – Update 2025

DWR Releases [Final California's Groundwater: Bulletin 118 – 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](#).

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

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](#),

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

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 fall 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 has moved to the SGMA Portal July of 2026

The Department is completed integration of 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.

A [user manual for the CASGEM submodule](#), a [Voluntary Submodule User Manual](#) and a [batch import user manual can be found here](#). If you have questions, please check out the CASGEM webpage ([here](#)) or send your questions CASGEM@water.ca.gov.

DWR releases final WY 2023 statewide land use data

DWR has officially released final data set for 2023 and 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 14 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-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

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

'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.