

Cosumnes Groundwater Authority Meeting of the Board of Directors Agenda

When: Wednesday, October 1, 2025
8:30 am – 11:30 am,

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 – October 1, 2025
 - b. Minutes – September 3, 2025
 - c. Financial/Treasurer's Report – September 2025

Regular Business Action Items

3. Galt Irrigation District – Landowner Appeals
4. Principal Office Confirmation
5. Five Star Bank – Authorized Signatories
6. Project Management Actions – New Project Ideas

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
September 3, 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: Russ Parker, Herb Garms, Mark Stretars, Leo Van Warmerdam, Gary Silva, Teresa Flewellyn, John Mulrooney, John Griffin

Consent Calendar

2. Consent Items
 - a. Agenda – September 3, 2025
 - b. Minutes – August 6, 2025
 - c. Financial/Treasurer's Report – August 2025

*Motion: To pass the Financial Report as presented with the exclusion of the Downey Brand Invoice.
Director Flewellyn moved to pass the Financial Report as presented with the exclusion of the Downey Brand Invoice.
Director Mulrooney seconded the motion.
The motion passed with a voice vote.*

*Motion: To pass the Consent Calendar items A and B as presented, including a funds transfer of \$35,430 to Money Market per FY 24/25 funding agreement.
Director Mulrooney moved to pass the Consent Calendar items A and B.
Director Stretars seconded the motion.
The motion passed with a voice vote.*

Regular Business Action Items

3. General Liability and Directors & Officers Insurance Quote
*Motion: To accept the proposals for insurance at the proposed combined amount of \$1560.96.
Director Mulrooney moved the motion.
Director Flewellyn seconded the motion.
The motion passed with a voice vote*
4. CGA Logo Options
Feedback was given on additional adjustments to the logo options presented. Follow up at the next meeting.
5. Project Management Actions Review
Reviewed existing PMA projects in GSP and Appendix O. The following general direction is provided:
 1. OHWD Ag Flood-MAR – ongoing viable project, work with OHWD to update GSP
 2. SAFCA Flood-Mar- remove from GSP
 3. OHWD Cosumnes River Flow Augmentation – check with OHWD on viability
 4. City of Galt Recycled Water Project – active project
 5. Voluntary Land Repurposing – re-write and expand, move on from incentive program
 6. Groundwater Banking and Sale – remove from GSP

Appendix O:

1. Groundwater Recharge Project – Storm water flooding of vineyards - rewrite
2. FSC Ag Recharge from American Recharge - remove
3. Folsom South Canal dry wells - remove
4. FSC Recharge from Sacramento River - remove
5. Cosumnes River Flow Augmentation – merge with #3 and verify viability
6. City of Galt – Recycled Winter Water and LID/dry wells - remove
7. Fallowing Plan - remove
8. Groundwater Banking Project 2024-2027 - remove
9. Groundwater Banking Project 2027-2042 - remove
10. Study to Improve Consumptive use – verify with County on viability
11. Drought Resilience Impact Platform – University of Colorado Boulder- research for validity
12. Harvest Water Program - rewrite
13. Arcohe Public Facility Well – check in with Arcohe
14. Herald/Galt Recharge Projects – combine all recharge into to PMAs
15. Clay Recharge Projects – combine all recharge into to PMAs
16. Amador County Surface Water Recharge – combine all recharge into to PMAs

6. Recommended Corrective Action Progress

September will prioritize the Domestic Impact Analysis review.

EKI Contract asked for their insurance to be validated.

Motion: To accept the insurance certificate as provided with EKI.

Director Griffin moved the motion.

Director Mulrooney seconded the motion.

The motion passed with a voice vote.

7. 2025-26 Draft workplan

8. Future Meeting Location

Sloughhouse RCD is the preferred location but legal will verify if it is legally acceptable to hold the meetings there.

Informational Items

9. DWR North Central Regional Office Update
Verbal updates provided
10. Committee Reports
 - a. O&E Committee
No report
11. CGA Staff Report
None
12. Director/Member GSA Comments/Reports
SRCD – provided stream gage update on contracts and site location updates

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. Jay Schnieder – *use of sounding equipment to monitor water levels*

Identification of items for future meetings

The Board approved the following future agenda items by consensus:

- *City of Galt Presentation*
- *Audit*
- *PMA Follow-Up*

Adjourn Meeting

Meeting Adjourned at 11:18 am. Next meeting will be on October 1, 2026 at 8:30 am.

Cosumnes Groundwater Authority

Budget vs. Actuals

July 2025 - June 2026

	ACTUAL	TOTAL	% OF BUDGET
		BUDGET	
Income			
4100 Member Contributions	5,250.93	486,930.00	1.08 %
Interest Income	2,015.45		
Total Income	\$7,266.38	\$486,930.00	1.49 %
GROSS PROFIT	\$7,266.38	\$486,930.00	1.49 %
Expenses			
5000 Staff Personnel Expenses (Contract)			
Personnel - Contract	16,550.00	50,000.00	33.10 %
Total 5000 Staff Personnel Expenses (Contract)	16,550.00	50,000.00	33.10 %
5100 Legal Services	5,510.00	10,000.00	55.10 %
5200 Public Outreach		10,000.00	
5400 Annual Report Technical Support	3,577.34	33,000.00	10.84 %
5410 Data Management System		4,000.00	
5420 Recommended Corrective Actions	8,059.74	100,000.00	8.06 %
5430 Monitoring	720.72	4,500.00	16.02 %
5500 Miscellaneous. Expenses	22.00	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	354.00	5,000.00	7.08 %
Contingency		15,000.00	
Five Year GSP Plan Update - Restricted Reserves		235,430.00	
Total Expenses	\$34,793.80	\$486,930.00	7.15 %
NET OPERATING INCOME	\$ -27,527.42	\$0.00	0.00%
NET INCOME	\$ -27,527.42	\$0.00	0.00%

Cosumnes Groundwater Authority

Balance Sheet

As of October 1, 2025

	TOTAL
ASSETS	
Current Assets	
Bank Accounts	
Money Market	314,660.49
Public Checking (4246) - 1	483,740.61
Total Bank Accounts	\$798,401.10
Accounts Receivable	
1200 Accounts Receivable (A/R)	-156,962.15
1250 Due from other governments	168,912.00
Total Accounts Receivable	\$11,949.85
Total Current Assets	\$810,350.95
TOTAL ASSETS	\$810,350.95
LIABILITIES AND EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	\$7,720.00
Total Current Liabilities	\$7,720.00
Total Liabilities	\$7,720.00
Equity	\$802,630.95
TOTAL LIABILITIES AND EQUITY	\$810,350.95

Cosumnes Groundwater Authority

Accounts Receivable

As of September 25, 2025

	CURRENT	1 AND OVER	TOTAL
Galt Irrigation District (GID)	5,250.93	6,698.92	\$11,949.85
TOTAL	\$5,250.93	\$6,698.92	\$11,949.85

Cosumnes Groundwater Authority

Accounts Payable

As of October 1, 2025

VENDOR	MEMO/DESCRIPTION	AMOUNT	DATE
1 - 30 days past due			
Downey Brand	Legal Services through July 2025	1,620.00	08/27/2025
Total for 1 - 30 days past due		\$1,620.00	
Current			
Lindsey Carter	L&D Carter Consulting - September 2025	6,100.00	10/01/2025
Total for Current		\$6,100.00	
TOTAL		\$7,720.00	

CGA Credit Card Reconciliation

Expenses as of September 30, 2025

Paid by: Five Star Bank Credit Card

Date	Description	Amount
9/2/25	Microsoft – September 2025 Subscription	\$25.00
9/9/25	Quickbooks – September 2025 Subscription	\$115.00
9/9/25	ParcelQuest – Monthly Subscription	\$199.95
9/11/25	Mail Chimp – September 2025 Subscription	\$45.00
9/12/25	Quickbooks – Deposit Slips	\$60.14
9/13/25	Quickbooks – Checks/Envelopes	\$311.66
	TOTAL	\$756.75

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: October 1, 2025
Agenda Item #: 3
Agenda Item Subject: Galt Irrigation District – Parcel Appeal Request

To: CGA Board of Directors
From: CGA Staff

Background

Galt Irrigation District has had multiple parcels submit an appeal to the SGMA fee on their property taxes. Per the FY 24/25 funding agreement, the submitted appeals, need to be approved by the Board, in order to formally augment the membership contribution amount due to CGA.

To date, GID has refunded \$2217.60 to stakeholders that have submitted appeals.

Attachments: [GID Parcel Removal Request](#)

Recommendations

- To accept this request from GID and to reduce the membership contribution remaining for GID.

Remove parcels from Irrigated land as of 5/13/2025: These parcels should all be charged a base fee.

152-0270-032-0000	ROBINSON JOSHUA		25.3
148-1140-016-0000	SUSAN BENSON REVOCABLE LIVING TRUST		101.6
138-0250-016-0000	BETTY LARSON TRUST		73.3
152-0100-053-0000	JACQUELINE FAYE HUMMEL REVOCABLE TRUST		139.8
152-0010-037-0000	MONICA LYNN MCFADDEN TRUST		52.4
136-0220-013-0000	SPUEHLER JAMES A	(Burrow)	222.1

Corrections: All 5 Mulrooney parcels charged base fee. Not irrigated. Remove from both lists.

138-0180-008-0000	JOHN J/LAURA S MULROONEY TRUST	35.47	67.1
138-0180-007-0000	JOHN J/LAURA S MULROONEY TRUST	35.47	103.2
138-0180-019-0000	JOHN J/LAURA S MULROONEY TRUST	35.47	354.8
138-0180-030-0000	JOHN AND LAURA MULROONEY TRUST	35.47	489.4
138-0190-004-0000	JOHN J/LAURA S MULROONEY TRUST	35.47	138.4

This property should only be charged a base fee for well but NOT irrigated.

138-0180-009-0000	JOHN F/LAURA S MULROONEY TRUST		25.2
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Parcels to ONLY remove the base charges (no wells on parcels) but irrigated so leave on irrigated land assessment.

136-0290-018-0000	TILDEAN L SILVA CREDIT TRUST	35.47	190
136-0290-023-0000	TILDEAN L SILVA CREDIT TRUST	35.47	194.5
136-0300-038-0000	TILDEAN L SILVA CREDIT TRUST	35.47	90.6
138-0060-008-0000	TILDEAN L SILVA CREDIT TRUST	35.47	188.4
138-0060-062-0000	TILDEAN L SILVA CREDIT TRUST	35.47	370.7
138-0060-059-0000	TILDEAN L SILVA CREDIT TRUST	35.47	393.9
138-0060-049-0000	TILDEAN L SILVA CREDIT TRUST	35.47	1249

60.77	6077	6078 13250 IVIE RD	GALT
137.07	13707	13708 12616 CHEROKEE I	GALT
108.77	10877	10878 12460 HOBDAV RD	WILTON
175.27	17527	17528 12727 ALABAMA RI	HERALD
87.87	8787	8788 12545 CHEROKEE I	GALT
257.57	25757	25758 PO BOX 329	WILTON

102.57	10257	10258 12473 ANGLE RD	HERALD
138.67	13867	13868 12473 ANGLE RD	HERALD
390.27	39027	39028 12473 ANGLE RD	HERALD
524.87	52487	52488 12473 ANGLE RD	CLAY
173.87	17387	17388 12473 ANGLE RD	HERALD

60.67	6067	6068 12473 ANGLE RD	HERALD
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225.47	22547	22548 11540 CLAY STATIC	HERALD
229.97	22997	22998 11540 CLAY STATIC	HERALD
126.07	12607	12608 11540 CLAY STATIC	HERALD
223.87	22387	22388 11540 CLAY STATIC	HERALD
406.17	40617	40618 11540 CLAY STATIC	HERALD
429.37	42937	42938 11540 CLAY STATIC	HERALD
1284.47	128447	128448 11540 CLAY STATIC	HERALD

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: October 1, 2025
Agenda Item #: 4
Agenda Item Subject: Principal Office Confirmation

To: CGA Board of Directors
From: Groundwater Basin Manager

Background

Legal Counsel was asked to review the CGA Framework agreement for the ability to host the CGA meeting at the Sloughhouse RCD office. The Brown Act provides that meetings of joint powers authority shall occur within the territory of at least one of its member agencies. (Gov. Code section 54945, subd. (d).) That means that Cosumnes Groundwater Authority can meet at Sloughhouse RCD's office.

Legal Counsel recommends that Cosumnes Groundwater Authority establish SRCD as the "principal office" of CGA. The joint exercise of powers agreement creating the Authority provides that the board of directors "shall establish the principal office of the Authority," but we do not have any record of the Board formally doing this. The mailing address has been the SCFB office and assigning this would allow us to update the physical address to the SRCD office. CGA will maintain the new PO Box as the official mailing address, but when a PO Box is not able to be used, the SRCD address can be used as the physical address.

Attachment: None

Recommendations

- a. To establish the SRCD office at 13147 Jackson Road, Sloughhouse, CA as the principal office of CGA.

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: October 1, 2025
Agenda Item #: 5
Agenda Item Subject: Five Star Bank Signatories

To: CGA Board of Directors
From: Groundwater Basin Manager

Background

Current accounting policies and procedures, provide that the Chair, Treasurer and Staff be the authorized signatories on the Five Star Bank accounts.

Per a change in officers for FY 25/26, CGA needs to add Leo Van Warmerdam to the authorized signatories for Five Star Bank. Other discussion included adding the Vice Chair to the signatories as well and to enhance the accounting procedures.

Attachment: None

Recommendations

- a. To approve adding Leo Van Warmerdam as an authorized signatory and to determine if the Vice Chair needs to be added as well.

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: October 1, 2025
Agenda Item #: 6
Agenda Item Subject: Project Management Actions – New Project Ideas

To: CGA Board of Directors
From: Groundwater Basin Manager

Background

At the September meeting, the current PMA's and Appendix O within the GSP were reviewed and discussed. It was suggested that in the Plan Amendment, significant changes be made to these PMA's including striking out PMA #2, the SAFCA Flood-Mar program, which has had no progress made on it since funding was never secured.

In the GSP, that PMA was suggested to bring in 4,000-6,000 AFY of water, which went a long way to addressing the proposed 10,000 AFY deficit that is currently determined by DWR. To have the plan amendment accepted, the Board must determine replacement project(s) to account for the removal of this PMA.

Attachment: None

Recommendations

To begin the discussion on new PMA's to add to the GSP in the Plan Amendment

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: October 1, 2025
Agenda Item #: 7
Agenda Item Subject: Groundwater Basin Manager Report

To: CGA Board of Directors
From: Groundwater Basin Manager

Background

a. FY 23/24 Audit

Progress is being made and we should have final audit reports at the November meeting. This has been a significant undertaking by the Auditors, so I would expect a large invoice for the extra hours this has taken in clean up. New accounting policies and procedures are being prepared to address deficiencies that have been identified.

b. CGA Logo

At the September meeting, 3 additional logo options were presented and Directors provided feedback. That feedback was incorporated into a new logo design with additional variations provided for feedback. This will be presented at the November meeting.

c. EKI Contract Update

The contract for the new EKI contract has been signed and executed.

d. Insurance Policies

Obtained both General Liability and D&O policies have been executed and are in place. We secured a policy with another provider for General Liability that was a bit cheaper overall.

e. Recommended Corrective Actions Progress

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. To date, staff has completed the domestic well verification for City of Galt, Sacramento County, Clay Irrigation District and Omoichumne-Hartnell Water District. In October, staff will prioritize SRCD and Amador wells.

f. 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 September and planned for October.

g. Future CGA Meeting Location

Based on legal review of the framework agreement, the CGA meetings will be held at Sloughhouse RCD Office. The Brown Act provides that meetings of joint powers authority shall occur within the territory of at least one of its member agencies. (Gov. Code section 54945, subd. (d).)

h. Staff Meeting Report – September 2025

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: [FY 25/26 Workplan – Working Draft](#)

Recommendations

- a. Provide feedback if any is needed

FY 25/26 Workplan – As of 10.1.25

	Ongoing/Monthly	Previous FY	July 2025	August 2025	September 2025	October 2025	November 2025
Operations	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 – Finalize Continue new QB improvements CGA Insurance policy	FY 23/24 Audit – Finalize Draft new accounting procedures and policies in reflection of audit deficiencies FY 24/25 Audit Initiation	Finalize accounting procedures and policies FY 24/25 Audit – work as needed
Recommended Corrective Actions	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>	#1 OWSCR domestic well data review – Sac County, City of Galt, Clay Irrigation District, OHWD completed	#1 OWSCR domestic well data review – Amador, Sloughhouse RCD	#1 OWSCR domestic well data review – GID #1 begin identifying potential sites for new monitoring network sites
GSA Projects	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	Land repurposing data collection	Land repurposing data collection
SGMA Implementation				Monitoring Network – Update access agreements, prep for monitoring event	PMA Review – existing PMA's in current GSP	Fall (WY 25) Monitoring Event (Data Due to EKI by 12/31/25) PMA Review – new projects	PMA Review – new projects
Outreach & Engagement	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 – 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 OWSCR domestic well data review – finalize dataset #1 Continue identifying potential sites for new monitoring network sites	Begin Noticing for new amendment review - approximate					
GSA Projects	Land repurposing data collection						
SGMA Implementation	PMA Review – new projects	PMA Project Development	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**

Meeting Report: September 2025
From: CGA Basin Manager

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

CGA Board Meeting – September 3, 2025

- Monthly CGA Board of Directors Meeting

EKI Monthly Meeting – September 11, 2025

- Met with EKI to review RCA progress and to address questions on the OWSCR dataset verification
- There has been a standing monthly meeting set up with EKI to address progress on RCA work

SRCD Meeting – September 23, 2025

- Attended SRCD Meeting and provided CGA updates

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Meeting Report: September 2025
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- Met with EKI to review RCA progress and to address questions on the OWSCR dataset verification
- There has been a standing monthly meeting set up with EKI to address progress on RCA work

SRCD Meeting – September 23, 2025

- Attended SRCD Meeting and provided CGA updates

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

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 closed September 22nd**. DWR present to the Water Commission on August 20th, and held 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.

September's BCX webinar focuses on subsidence

The September [Basin Characterization Exchange](#) (BCX) virtual presentation held Tuesday, Sept. 10, at 12:30 p.m. on "[Critical Heads, Critical Decisions: Using Quantitative Methods to Model Subsidence](#)," provided an overview of DWR's draft [Best Management Practices of the Sustainable Management of Groundwater, Land Subsidence BMP](#) (released in July). The webinar explored historical subsidence across the Central Valley, and examine the concepts of critical head and the role of numerical modeling as an important tool for decision-makers to manage land subsidence. Presenters included Ben Brezing, DWR supervising water resources engineer, and John Eliis, principal hydrogeologist at [INTERA, Inc.](#) A recording of this and other past BCX webinars [can be viewed here](#).

New Groundwater Demand Management Network Launches Community Needs Assessment Survey

A coalition of leading water experts recently announced the launch of the [Groundwater Demand Management Network](#), a new statewide initiative designed to **create a comprehensive community of practice for managing California's critical groundwater resources**. The Network has launched its California Groundwater Community Needs Assessment to help shape programming, identify priority needs, and establish partnerships across the state. **The Network encourages all interested parties to take the five-minute survey available at: <https://bit.ly/gdmn-survey>.** The survey should be completed by September 30, 2025. The outcomes will prove invaluable to guide the services the Network will offer.

RWA virtual Coffee and Conversation with Paul Gosselin

Those who missed the recent “Coffee and Conversation” with [Paul Gosselin](#), DWR Deputy Director for Sustainable Water Management, can watch a [recording of the discussion](#) online. Hosted by the [Sacramento Regional Water Authority](#), the hour-long conversation explored how implementation of the Sustainable Groundwater Management Act is evolving — from the initial push to develop groundwater sustainability plans to today’s focus on refinement, communication, and regional collaboration. Paul shared how DWR’s Sustainable Groundwater Management team has grown, what he sees as key priorities in this next phase, and how State and local agencies can work together to advance sustainable groundwater management through innovation, technical support, and adaptive strategies.

Save The Date – Fall Groundwater Sustainability Agency (GSA) Forum: November 19th, 2025

DWR hosts Groundwater Sustainability Agency (GSA) Forums for GSA members and representatives, typically on a biannual basis. These forums are a platform for local agencies to come together to engage and exchange ideas on topics related to GSP implementation, highlight various GSA efforts, foster professional networks, and provide an opportunity for DWR staff to identify high-priority GSA needs.

Save The Date – 5th Biennial Flood-MAR Forum: November 5-6, 2025

The [Flood-MAR Network](#) invites you to the 5th biennial [Flood-MAR Forum](#), California’s leading event on the use of floodwaters for managed aquifer recharge. The forum will be held November 5–6, 2025 at the Harper Alumni Center, Sacramento State University. The forum program is guided by the theme “Grounded in Success, Growing Toward the Future” and will bring together state leaders, local water managers, researchers, growers, NGOs, and other interested parties to reflect on progress and shape the next chapter of Flood-MAR in California. Registration is OPEN: <https://cvent.me/7MBr32>

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).

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](#).

The DRAFT ISW guidance document is *tentatively* scheduled for end of October 2025 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.

Public Release of C2VSimFG v1.5

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.

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.

Coming Soon: The CASGEM Online System is Moving to the SGMA Portal in October 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 October the department will start a phased approach to this transition. 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.

[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.

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.