

Cosumnes Groundwater Authority  
Meeting of the Board of Directors  
Agenda

**When:** 8:00 am – 12:00 pm, Monday, June 26, 2023

***Please note:*** *There is a scheduled closed session (Directors, Counsel, & Staff only) from 8-10am*

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

**Zoom:** Via Zoom: <https://us02web.zoom.us/j/84203842480>  
Meeting ID: 842 0384 2480  
Call in Number: 1-669-444-9171

PUBLIC COMMENT – Any member of the public may address the Board concerning any matter on the agenda before or during its consideration of the matter. Public comment is limited to three (3) minutes per person. For good cause, the Board Chair may waive these limitations.

ACCESSIBILITY - If you have a disability and require a reasonable accommodation to fully participate in this event, please contact Austin Miller (CGA Secretary) before the day of the meeting via email [[info@CosumnesGroundwater.org](mailto:info@CosumnesGroundwater.org)] or telephone [916-526-5447] to discuss your accessibility needs.

**Call to Order**

1. Introductions (*5 minutes*)
  - a. Determine if Quorum is Present

**Closed Session**

Closed Session: Public Employee Performance Evaluation (§ 54957) (CGA Administrator)

Closed Session: Public Employee Performance Evaluation (§ 54957) (Watershed Coordinator)

*This meeting will begin with a closed session. For ease of planning, please note that the open session will begin **no earlier than 10 am.***

**Report Out of Closed Session (start at 10:00)**

2. Report Out

**Consent Calendar**

3. Consent Items (*5 minutes*)
  - a. Agenda – June 26, 2023
  - b. Minutes – May 15, 2023
  - c. Financial Report – June 2023

#### **Regular Business Action Items**

4. Fiscal Year 2023-2024 Budget

#### **Informational Items**

5. Monitoring Network Update
6. Well Permitting Coordination (Executive Order N-3-23 Compliance)
7. Committee Reports
  - a. CAC Summary
  - b. Farmer Survey
8. CGA Staff Report
9. CGA Counsel Report
10. DWR North Central Regional Office Update
11. Director/Member GSA Comments
12. Upcoming Agenda Items
  - a. Future Presentations

#### **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 comment but may not act on issues raised on non-agenda items.*

#### **Adjourn Meeting**

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Meeting Minutes  
May 15, 2023 - 10:00am

(Please note there was a closed session from 9am - 10am)

**Call to Order: 10:14am**

1) Introductions / Determine if Quorum is Present

Directors in Attendance: Gary Thomas, Rick Wohle, Mike Selling, Leo VanWarmerdam, Mark Stretars, Pat Hume, Herb Garms

**Report Out of Closed Session**

2) Start at 10:00am

**Regular Business Action Items**

3) Consent Items

- a. Agenda – May 15, 2023
- b. Minutes – April 17, 2023
- c. Financial Report – May 2023

*Director Mulrooney moved to approve the consent items.*

*Director Thomas seconded the motion.*

*The motion passed with all in favor.*

4) CGA Board Planning Process

The Board discussed the Fiscal end-of-year budget for '22-'23 as well as the following Fiscal year's budget for '23 - '24 including various contractual agreements. The Board also discussed charters including the Projects and Management Actions Committee, Outreach and Engagement, Monitoring Network and Local Groundwater Conditions.

*Director Vandenburg moved to approve the amendments made to the charters.*

*Director Mulrooney seconded the motion.*

*The motion passed with all in favor.*

5) Farmer Survey

Item tabled.

**Informational Items**

6) Monitoring Network Update

Item tabled.

7) Well Permitting Coordination (Executive Order N-3-23 Compliance)  
Item tabled.

8) CGA Staff Report  
Item tabled.

9) CGA Counsel Report  
Item tabled.

10) DWR North Central Regional Office Update  
Item tabled.

11) Director/Member GSA Comments  
Item tabled.

12) Upcoming Agenda Items

- a. Future Presentations
- b. Utilization of spill-way 215 water (GID)
- c. Floodplain Mapping Tool (OHWD)
- d. Well Permitting Coordination (Executive Order N-3-23 Compliance)

13) Public Comment  
Comment on well efficiency in the area and technical assistance needed.  
Comment on GSP supporting the basin in terms of agricultural production and people.

June 19, 2023 meeting to be held from 8am - 12pm.

**Adjourn Meeting**

*Director Stretars adjourned the meeting by consensus at 12:32pm*

# Cosumnes Groundwater Authority

## Balance Sheet

As of June 22, 2023

		TOTAL
<b>ASSETS</b>		
Current Assets		
Bank Accounts		
Public Checking (4246) - 1		251,240.06
<b>Total Bank Accounts</b>		<b>\$251,240.06</b>
Accounts Receivable		
Accounts Receivable (A/R)		116,103.50
<b>Total Accounts Receivable</b>		<b>\$116,103.50</b>
<b>Total Current Assets</b>		<b>\$367,343.56</b>
<b>TOTAL ASSETS</b>		<b>\$367,343.56</b>
<b>LIABILITIES AND EQUITY</b>		
Liabilities		
Current Liabilities		
Accounts Payable		\$22,948.68
<b>Total Current Liabilities</b>		<b>\$22,948.68</b>
<b>Total Liabilities</b>		<b>\$22,948.68</b>
Equity		\$344,394.88
<b>TOTAL LIABILITIES AND EQUITY</b>		<b>\$367,343.56</b>

# Cosumnes Groundwater Authority

## Accounts Receivable

As of June 22, 2023

	CURRENT	1 AND OVER	TOTAL
City of Galt	15,000.00		\$15,000.00
Galt Irrigation District (GID)	41,274.85		\$41,274.85
Sloughhouse Resource Conservation District (SRCD)	59,828.65		\$59,828.65
<b>TOTAL</b>	<b>\$116,103.50</b>	<b>\$0.00</b>	<b>\$116,103.50</b>

# Cosumnes Groundwater Authority

## Accounts Payable

As of June 22, 2023

VENDOR	MEMO/DESCRIPTION	AMOUNT	DATE
1 - 30 days past due			
EKI Environment & Water	Professional Services - through April 33, 2023	4,151.68	06/01/2023
Austin Miller	Office Supplies (Quickbooks Monthly and Microsoft Yearly)	385.00	06/09/2023
<b>Total for 1 - 30 days past due</b>		<b>\$4,536.68</b>	
Current			
Downey Brand	Legal Services through April 30 2023	2,332.00	05/24/2023
SSCAWA	SSCAWA Staff Services - May 2023	6,380.00	06/01/2023
Sloughhouse Resource Conservation District	SRCD Staff Services - May 2023	6,400.00	06/01/2023
Downey Brand	Legal Services through May 31 2023	3,300.00	06/14/2023
<b>Total for Current</b>		<b>\$18,412.00</b>	
<b>TOTAL</b>		<b>\$22,948.68</b>	

# Cosumnes Groundwater Authority

## Budget vs. Actuals: CGA 22/23 Budget - FY23 P&L

July 2022 - June 2023

	TOTAL					
	ACTUAL	BUDGET	OVER BUDGET	REMAINING	% OF BUDGET	% REMAINING
Income						
4100 Member Contributions	425,005.63	444,185.00	-19,179.37	19,179.37	95.68 %	4.32 %
<b>Total Income</b>	<b>\$425,005.63</b>	<b>\$444,185.00</b>	<b>\$ -19,179.37</b>	<b>\$19,179.37</b>	<b>95.68 %</b>	<b>4.32 %</b>
GROSS PROFIT	<b>\$425,005.63</b>	<b>\$444,185.00</b>	<b>\$ -19,179.37</b>	<b>\$19,179.37</b>	<b>95.68 %</b>	<b>4.32 %</b>
Expenses						
5000 Staff Personnel Expenses (Contract)						
Personnel - SRCD	70,400.00	75,000.00	-4,600.00	4,600.00	93.87 %	6.13 %
Personnel - SSCAWA	70,180.00	75,000.00	-4,820.00	4,820.00	93.57 %	6.43 %
<b>Total 5000 Staff Personnel Expenses (Contract)</b>	<b>140,580.00</b>	<b>150,000.00</b>	<b>-9,420.00</b>	<b>9,420.00</b>	<b>93.72 %</b>	<b>6.28 %</b>
5100 Legal Services	46,578.55	30,000.00	16,578.55	-16,578.55	155.26 %	-55.26 %
5200 Public Outreach	1,774.74	1,427.00	347.74	-347.74	124.37 %	-24.37 %
5400 Annual Report Technical Support	33,585.24	48,000.00	-14,414.76	14,414.76	69.97 %	30.03 %
5410 Data Management System		10,000.00	-10,000.00	10,000.00		100.00 %
5420 Other Technical Support	55,046.28		55,046.28	-55,046.28		
5430 Monitoring	17,903.01	30,000.00	-12,096.99	12,096.99	59.68 %	40.32 %
5500 Miscellaneous. Expenses	725.81	3,000.00	-2,274.19	2,274.19	24.19 %	75.81 %
5600 Financial Audit and Accounting Services		15,000.00	-15,000.00	15,000.00		100.00 %
5640 Funding Exploration	34,963.13	35,000.00	-36.87	36.87	99.89 %	0.11 %
5650 Funding Study Development	15,078.75	100,000.00	-84,921.25	84,921.25	15.08 %	84.92 %
5700 Data Gaps		25,000.00	-25,000.00	25,000.00		100.00 %
5750 Projects and Management Actions		20,000.00	-20,000.00	20,000.00		100.00 %
<b>Total Expenses</b>	<b>\$346,235.51</b>	<b>\$467,427.00</b>	<b>\$ -121,191.49</b>	<b>\$121,191.49</b>	<b>74.07 %</b>	<b>25.93 %</b>
NET OPERATING INCOME	<b>\$78,770.12</b>	<b>\$ -23,242.00</b>	<b>\$102,012.12</b>	<b>\$ -102,012.12</b>	<b>-338.91 %</b>	<b>438.91 %</b>
NET INCOME	<b>\$78,770.12</b>	<b>\$ -23,242.00</b>	<b>\$102,012.12</b>	<b>\$ -102,012.12</b>	<b>-338.91 %</b>	<b>438.91 %</b>



**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: June 26, 2023

Agenda Item #: 4

Agenda Item Subject: Fiscal Year 2023-2024 Budget

To: CGA Board of Directors

From: CGA Staff

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**Background**

Building off Board discussions in March and April, Finance Ad Hoc Committee and PMA/O&E Committee meetings, and further discussions between CGA leadership and Staff, the following documents have been developed (and are attached): Fiscal Year 2023-2024 Budget

**Recommendations**

- Adopt Fiscal Year 2023-2024

**FY 2023-2024 Cosumnes Groundwater Authority Budget - DRAFT**  
**Expenses - Regulatory and Operational Costs**

<b>Activity</b>	<b>FY 22-23 Budget (adopted June '22)</b>	<b>FY 22-23 To Date (as of 6/20/23)</b>	<b>FY 22-23 Expenses (projected)</b>	<b>FY 23-24 Projected Budget</b>	<b>Notes</b>
Personnel	\$ 150,000	\$ 127,800	\$ 150,000	\$ 215,000	Additional admin support
Legal	\$ 30,000	\$ 46,579	\$ 50,000	\$ 30,000	
Public Outreach Supplies	\$ 1,427	\$ 1,775	\$ 2,000	\$ 5,000	
Annual Report	\$ 48,000	\$ 33,585	\$ 33,000	\$ 33,000	
Data Management System	\$ 10,000	\$ -	\$ -	\$ 10,000	
Other Technical Services	\$ -	\$ 55,046	\$ 75,000	\$ 75,000	
Monitoring	\$ 30,000	\$ 17,903	\$ 17,903	\$ 15,000	
Miscellaneous	\$ 3,000	\$ 425	\$ 1,000	\$ 3,000	
Financial Audit	\$ 15,000	\$ -	\$ 10,000	\$ 12,500	
Funding Exploration	\$ 35,000	\$ 34,963	\$ 34,963	\$ 20,000	
Post-GSP Fee Establishment	\$ 100,000	\$ 15,079	\$ 20,000	\$ 65,000	Agreement w/SCI
Other PMAs + Data Gaps	\$ 45,000	\$ -	\$ -	\$ 45,000	
Responding to State Comments		\$ -	\$ -	\$ 50,000	Estimate
Grants	\$ -	\$ -	\$ -	\$ -	
Contingency	\$ 10,000	\$ -	\$ -	\$ 10,000	
<b>Totals</b>	<b>\$477,427</b>	<b>\$333,155</b>	<b>\$393,866</b>	<b>\$ 588,500</b>	

### Income - Member Contributions

GSA	FY 22-23 Contributions (Adopted June '22)	Adjustments Based on FY 21-22 Actuals
City of Galt	\$ 15,000	\$ 15,000
Amador CGMA	\$ 5,000	\$ 5,000
Galt Irrigation District	\$ 161,807	\$ 156,749
Clay Water District	\$ 21,889	\$ 21,737
OH Water District	\$ 24,893	\$ 23,241
Sloughhouse RCD	\$ 150,762	\$ 148,402
County of Sacramento	\$ 64,834	\$ 55,601
<b>Total</b>	<b>\$ 444,185</b>	<b>\$ 425,730</b>

### Expenses and Income Overview

Category	FY 22-23 Year End Projected	Projected FY 23-24
Starting Balance	\$ 265,625	\$ 297,488
Expenses	\$ 393,866	\$ 588,500
Income	\$ 425,730	\$ 425,730
<b>Difference</b>	<b>\$ 31,864</b>	<b>\$ (162,770)</b>
<b>Year End Balance</b>	<b>\$ 297,488</b>	<b>\$ 134,718</b>

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: June 26, 2023

Agenda Item #: 5

Agenda Item Subject: Monitoring Network Update

To: CGA Board of Directors

From: CGA Staff

**Background**

Below is a summary of water level monitoring efforts conducted since the Spring of 2021. The Southeast Sacramento County Agricultural Water Authority completed Spring 2021 and Fall 2021 monitoring efforts. CGA was formed in November 2021. A contract for monitoring services was entered into with MLJ Environmental for Spring 2022 and Fall 2022 monitoring. CGA Staff completed Spring 2023 monitoring efforts.

Cosumnes Groundwater Authority RMW - Water Levels (Depth to Water, -ft)					
RMW-WL	Spring 2021	Fall 2021	Spring 2022*	Fall 2022	Spring 2023
RMW-WL1	85.5	91	91.3	92.9	89.11
RMW-WL2			111	121.5	114
RMW-WL3		65.93			41.83
RMW-WL4			56.13	57.12	
RMW-WL5		162.61	160.63	163.75	152.98
RMW-WL6	179.9	188.2	184.6	191.2	186.48
RMW-WL7	69.6	75.2	74.3	76.84	74.1
RMW-WL8	107		106.35	111.9	104.37
RMW-WL9		193	189.33	184.8	182.9
RMW-WL10	112.69	117	113.64	119.71	109
RMW-WL11	135.12		137.32	141.4	137.89
RMW-WL12	113.3	113.2	163.85	168.24	159.15
RMW-WL13	158.08	164.85	162.7		164.18
RMW-WL14	115.43	115.35	113.2	115.35	115.7
RMW-WL15	144.9	148.2	148	150.8	150
RMW-WL16					
RMW-WL17			23.6	24.5	39.4
RMW-WL18			24.4	24.4	24.4
RMW-WL19		24.3	12.1	12.9	11.1

\*CGA Monitoring began in Spring 2021

<b>Cosumnes Groundwater Authority</b> <b>RMW - Interconnected Surface Waters (Depth to Water, -ft)</b>					
<b>RMW-WL</b>	<b>Spring 2021</b>	<b>Fall 2021</b>	<b>Spring 2022*</b>	<b>Fall 2022</b>	<b>Spring 2023</b>
RMW-ISW1			37.7	44.32	21.82
RMW-ISW2	75.7				
RMW-ISW3	29	16			
RMW-ISW4		70.83		79.57	64.99
RMW-ISW5	10.62	49.81	63.82	74.09	46.08
RMW-ISW6	111.89	117	112.94	119.37	111.71
RMW-ISW7	13.7	16.9		15.9	
RMW-ISW8	10.62	11.3	9.51	11.65	4.8
RMW-ISW9		12.9	12.11	13.1	11.3
*CGA Monitoring began in Spring 2021					

**Attachments (links)**

- [Monitoring Network - Interconnected Surface Waters](#)
- [Monitoring Network - Water Levels](#)

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: June 26, 2023

Agenda Item #: 6

Agenda Item Subject: Well Permitting Coordination (E.O. N-3-23 Compliance)

To: CGA Board of Directors

From: CGA Staff

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**Background**

As required by [Executive Order N-3-23](#) Paragraph 4a, Groundwater Sustainability Agencies must provide written concurrence that proposed wells (and alterations) would not be inconsistent with any applicable Groundwater Sustainability Plan (GSP) and would not decrease the likelihood of achieving a sustainability goal for the Subbasin before the permitting agency considers the permit. Wells providing less than two acre-feet per year for domestic use, public water supply systems, and wells replacing existing wells acquired by eminent domain are exempt from this process.

GSAs are encouraged to provide regular updates on their efforts related to well permitting.

Additionally, other conversations/coordination with the County (Planning and EMD) and GSAs around how we manage groundwater subbasins sustainably have been taking place. CGA Staff and Leadership will provide an update and lead the Board in discussion.

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: June 26, 2023

Agenda Item #: 7

Agenda Item Subject: Farmer Survey

To: CGA Board of Directors

From: CGA Staff

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**Background**

Citizen Advisory Committee (CAC):

The Citizen Advisory Committee met on June 14<sup>th</sup>, 2023. A summary of that meeting is attached. The next meeting of the CAC is tentatively scheduled for September 20, 2023 at 5:30pm.

Farmer Survey:

Staff is providing an update on the Farmer's Survey that was sent out in February 2023 by the PMA and O&E Committees. Please review the attached presentation for the summarized results, discussion points, and results by question.

**Attachments**

- [Farmer Survey Overview](#)
- June 14<sup>th</sup> Citizen Advisory Committee Meeting Summary

**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: June 26, 2023

Agenda Item #: 8

Agenda Item Subject: CGA Staff Report

To: CGA Board of Directors

From: CGA Staff

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**Overview of Approved Groundwater Sustainability Plans**

In April 2023 12 Medium/High Priority Subbasins received conditional approval from the CA Dept. of Water Resources (DWR) on their Groundwater Sustainability Plans (GSPs). All approvals were granted with corrective actions to be included in their 5-year updates.

All Subbasins were issued corrective action related to Interconnected Surface Water. DWR will be issuing a guidance document on this topic in the coming months that will cover methods and approaches to evaluate rate, timing, and volume of depletions of streams and interconnected surface water and support for establishing specific sustainable management criteria.

Corrective action related to Data Gaps were also issued to each of the approved GSPs. Topic areas include domestic wells, groundwater quality, Groundwater Dependent Ecosystems (GDEs), aquifer connectivity, surface water, storage, and modeling.

8 of the 12 Subbasins received corrective action related to how beneficial uses and users (such as domestic wells and GDEs) will be impacted by Minimum Thresholds and changing water levels.

Additionally, the majority of Subbasins received corrective actions on Sustainable Management Criteria and improving Monitoring Networks.

**DWR SGM Grant Program Recap**

The CA Dept. of Water Resources announced their [Draft Funding Recommendations](#) for the [Sustainable Groundwater Management Grant Program](#) Round 2. The Cosumnes Groundwater Authority's application was not included in this recommendation. CGA Administrator Austin Miller and County of Sacramento Supervisor Pat Hume submitted comment letters urging the DWR to reconsider their funding list. DWR received 82 applications requesting over \$780 million in grant funds. A total of ~\$187 million will be awarded through Round 2.

- [CGA Comment Letter](#)
- [Supervisor Hume Comment Letter](#)

**Dept. of Conservation, Multibenefit Land Repurposing Program Recap**



The CA Dept. of Conservation (DOC) awarded \$35 million to 4 applicants in Round 2 of the DOC's [Multibenefit Land Repurposing Program \(MLRP\)](#) grant program. The Sloughhouse RCD's application was not awarded. 10 applications were submitted for more than 200% of the total available funds.

### **Other Grant Opportunities**

The U.S. Bureau of Reclamation, WaterSMART (<https://www.usbr.gov/watersmart/index.html>): multiple program areas expected to be announced in summer 2023. Applied Science grant and Planning and Project Design grant could be used for data/model updates and project planning in the Cosumnes.

Omoichumne-Hartnell Water District GSA has submitted an application to the CDFA's SWEEP Block Grant Pilot Program. This application's service area encompasses all of Sacramento County. If successful, the grant would fund water, energy, and GHG conservation projects at the farm level.

Sloughhouse Resource Conservation District GSA has submitted an application to the CDFA's Water Efficiency Technical Assistance Grant Program. If successful, the grant would fund on-farm technical assistance related to water efficiency and pump efficiency tests as well as outreach related to water efficiency and nutrient management.

### **DWR Water Tank Program:**

The California DWR has developed a new drought relief grant program. DWR will provide tanks and hauled water to communities that are in immediate need of water supplies. Individuals are NOT eligible applicants and will need to work with public agencies (like CGA or GSAs) to apply. Please contact CGA staff with any questions.

Program flyer: <https://water.ca.gov/-/media/DWR-Website/Web-Pages/Water-Basics/Drought/Files/Resources/Water-Tank-Program.pdf>

## June 2023 DWR Updates (from DWR's North Central Region Office)

### Grants

#### California Grants Portal

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

**SB552: DWR's County Drought Resilience Planning Assistance** for state small water system and domestic wells **DWR will provide financial or direct technical assistance to counties (up to \$125,000)** for developing their County Drought Resilience Plan per SB 552 to provide needed water shortage protection and emergency response for state small water systems and domestic wells. A webinar kicking off the availability of these assistance opportunities was held March 16. A recording of the presentation will be available shortly, but [applications and additional information can also be found here](#). For questions, email CountyDRP@water.ca.gov or call Julie Ekstrom at 916-612-4371. **Applications are being accepted now through December 29, 2023.**

#### **ICARP: Regional Resilience Grant Program**

The ICARP [Regional Resilience Grant Program](#) (RRGP) is pleased to announce [Final guidelines](#) and [application materials](#) with \$9.4 million available in Round 1. This program funds regional climate resilience efforts, including identifying climate resilience priorities, building capacity, and implementing projects, that respond to a region's greatest climate risks. **The RRGP application is now available. Full applications due in August 29, 2023 by 5pm.** The first step in applying to RRGP's funding is filling out the [Intent to Apply Survey](#). Applicants interested in applying for the RRGP but not ready to submit the Intent to Apply Survey may reach out to RRGP staff for help through the [Request for Help Survey](#) or by emailing [icarp.grants@opr.ca.gov](mailto:icarp.grants@opr.ca.gov).

#### **Build Better Communities: Grant Writing Assistance**

The California Alliance for Jobs (CAJ), in partnership with the California Special Districts Association, Association of California Water Agencies, and League of California Cities, has launched the "Build Better Communities Grant Program" to help smaller and disadvantaged communities leverage federal and state funding to invest in local infrastructure. This service can be used by municipalities serving a population between 10,000-49,999, Special Districts providing critical infrastructure (I.E., Water Districts / Authorities, Irrigation Districts, Community Services Districts, Reclamation / Flood Control Districts, Transit Districts, and Transportation Authorities) or rural counties. Grant writing assistance will be targeting grants for transportation infrastructure improvements, water storage and resilience projects, rehabilitation of aging water infrastructure, clean drinking water infrastructure and wildfire mitigation projects. [More detailed information can be found here](#).

#### **NEW: DWR awards over \$217 million in Urban Drought Relief Funds**

The Department of Water Resources (DWR) is pleased to announce awards for the 2022 Urban Community Drought Relief program ([Press Release](#)). The awards will provide over \$217 million to 26 awardees, of which \$88 million will go towards projects primarily benefitting underrepresented communities. Please see the [DWR Drought Program Funding and Project Location Map](#) for the names and locations of all awarded projects. For questions about DWR's Drought Relief Grant Program, please send an email to: [UrbanDrought@water.ca.gov](mailto:UrbanDrought@water.ca.gov).

#### **Water tank program for dry wells**

DWR in partnership with CalOES, DGS, and Water Boards has a new tank program for domestic wells that have gone dry. Eligible Applicants Include: public agencies, public utilities, special districts, colleges and universities, mutual water companies, nonprofit organizations, federally recognized tribes and state tribes listed on the NAHC's consultation list. Under the program, 2,500 gallon tanks are pre-purchased by DWR. The program includes funding for the tanks to be delivered to residence and connected to their existing plumbing with a small

#### **DWR June Update**

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## June 2023 DWR Updates (from DWR's North Central Region Office)

pump, and for water hauling to fill the tanks to meet basic health and sanitation needs. For more information contact: [smallcommunitydrought@water.ca.gov](mailto:smallcommunitydrought@water.ca.gov) or Alena Misaghi at (559) 230-3309.

Other state & federal grant websites for resources that may be helpful are:

- California Financing Coordinating Committee -- <https://cfcc.ca.gov/>, and
- CalOES grants -- <https://www.caloes.ca.gov/cal-oes-divisions/grants-management>
- US EPA -- <https://www.epa.gov/grants/specific-epa-grant-programs>, and
- Economic Development Administration -- <https://eda.gov/funding-opportunities/>

## Upcoming conferences, webinars, new reports and data

### Water commission agenda includes WSIP, groundwater trading: June 21<sup>st</sup>

An update on the [Water Storage Investment Program \(WSIP\)](#) is on the [agenda of the June 21 meeting](#) of the California Water Commission. In addition to an update from commission staff, the [Willow Springs Water Bank Conjunctive Use Project](#) will discuss the status of its WSIP project. Commissioners will also get an update on groundwater trading in California, including a [presentation from two groundwater-trading practitioners](#) who will discuss their experience with the process. The meeting is in Sacramento; a [webcast](#) will be available.

### DWR launches permit portal for Delta Conveyance Project

DWR has launched a “[permit portal](#)” to help with plans and projects for the [Delta Conveyance Project](#). The portal includes access to information and resources related to some of the more critical environmental [compliance and permitting processes](#). The new website has all relevant California Environmental Quality Act information, along with the [draft environmental impact report](#).

### Executive Order N-4-23: Streamlining Recharge Using Floodwater

On March 10, 2023, Governor Newsom signed Executive Order N-4-23, which set forth the conditions under which water users may capture and divert floodwater for groundwater recharge – temporarily lifting regulations and setting clear conditions for diverting flood stage water without state permits to boost groundwater recharge storage. The Executive Order suspends certain regulatory requirements under conditions of imminent risk of flooding during this Spring’s runoff months until June 1, 2023. For more information a [press release](#), [the EO](#), and an [overview fact sheet](#) can be seen here. A joint webinar hosted by DWR, SWRCB, and CDFW was held Thursday March 23, 2023 from 1-2:30 pm, [recording available here](#). [SWRCB reporting page](#) and for other data information and mapping resource tutorials, please visit the [DWR webpage](#).

### DWR Releases the Latest California’s Groundwater Conditions, Semi-Annual Update

DWR has released the latest version of [California’s Groundwater Conditions, Semi-Annual Update: March, 2023](#). This update provides information on statewide groundwater levels, land subsidence, and well infrastructure, including dry well reporting, and summarizes the effects of the current and historical drought periods on California’s groundwater conditions. For the first time, this Semi-Annual Update takes a look at groundwater extraction and change in storage data submitted to DWR in annual reports as part of ongoing efforts to manage groundwater basins under SGMA.

### California’s Water Supply Strategy: Adapting to a Hotter, Drier Future

August 11, 2022 Governor Newsom announced a new strategic document to manage water in the face of a projected 10% reduction in supplies over the next 20 years. The strategy calls for investing in new sources of water supply, accelerating projects and modernizing how the state manages water through new technology to increase water supply and adapt to more extreme weather patterns caused by climate change. The [full strategy document](#) can be found here and a [press release here](#).

[Under this directive DWR is partnering with SWRCB to fast-track efforts to capture flood waters to recharge groundwater basins.](#) [A fact sheet on DWR R](#) **DWR June Update** [Temporary Water Rights for Groundwater](#)

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[Recharge can be found here](#). If you are interested in participating in this program, please email [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov).

### FREE Leak Detection Surveys for Small Water Systems

Protecting California's water supply is more important than ever as we brace for another year of drought conditions. The California Rural Water Association (CRWA), in partnership with the Department of Water Resources, is offering FREE leak detection surveys for small water systems. **If you are a small (including Tribal) water system with 3,000 connections or less, sign up for a free leak detection survey today! Please contact Luis Carmona at: [lcarmona@calruralwater.org](mailto:lcarmona@calruralwater.org) or 916-283-8509 x109 to get started.**

### Executive Order N-7-22

On March 28, 2022 Governor Newsom signed [Executive Order N-7-22](#), updated in 2023 to [EO-N-3-23](#), which **included new well permitting requirements (Action 9) as well as CEAQ exemptions and permit streamlining for FloodMAR projects (Action 13)**. The materials including a fact sheets, recording and presentation materials from the April 13th and a self-certification form for the CEQA waiver are now posted on DWR's Drought Webpage, under the 'Drought Well Permitting Requirements' and the 'CEQA Suspension on Groundwater Recharge Projects' accordion dropdowns: <https://water.ca.gov/water-basics/drought>.

### DWR's Climate Change Program Resources

DWR's Climate change program has lots of initiatives including resources for water managers. Check out their [webpage](#) and [factsheet](#) here.

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

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

### OpenET makes tracking water use data easier with satellite data

A space-based tool is ready to help track water in the western U.S. Using data from satellites, [Open Evapotranspiration](#) (OpenET) gives farmers and other water users information on how much of their water loss ends up as evapotranspiration. The OpenET data are available for 17 western states, including the Colorado River basin area.

### **SGMA & Drought**

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

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

### **NEW: DWR Releases '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

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owner should know and understand about: groundwater conditions, well maintenance, water quality, assistance, and additional articles, videos and resources.

### DWR Releases 'Drinking Water Well Impacts' Guidance and 'Water Shortage Planning' Brochure

April 7, 2023: DWR released the [Considerations for Identifying and Addressing Drinking Water Well Impacts](#) guidance document and technical assistance. This guidance document supports GSAs to fully consider and appropriately address potential impacts to drinking water well users during SGMA implementation. There is an [online accompanying toolkit](#). The Department also released a brochure, called [Alignment and Coordination: Water Shortage Planning](#) for Rural Communities and Sustainable Groundwater Management. This brochure encourages voluntary collaboration between counties and GSAs as they coordinate their respective responsibilities for drought and water shortage planning efforts, for rural communities under Senate Bill 552, and the long-term sustainability goals of groundwater basins under SGMA.

### 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](mailto:sgmps@water.ca.gov).

### DWR is developing eight Proposition 68-funded technical projects

Fact sheets on each project can be viewed under the "Prop 68" tab [here](#).

- [AEM webpage](#) contains information on the how the process works, safety, schedule, data submission by GSAs, TAC, pilot study data and more. [The final Data Reports, AEM data interpretations, and supporting data are available for the Central San Joaquin Valley groundwater basins \(Survey Area 5\) and the Northern San Joaquin Valley and Southern Sacramento Valley groundwater basins \(Survey Area 6\).](#) All reports and datasets are available for download on the [California Natural Resources Agency Open Data Portal](#) and AEM data can be viewed online on the [AEM Data Viewer](#). For more information about AEM, visit the AEM Project Webpage or check out "DWR's Airborne Electromagnetic (AEM) Surveys: The AEM Method" video in [English](#) and [Spanish](#).
- [2020 Statewide Crop Mapping data](#) was released in March of 2023 and includes multi-cropping information. The 2020 final and 2021 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).

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- **InSAR subsidence data** is now available through January 1 of 2023 and can now be viewed on the [SGMA data viewer](#). The updated GIS services and data reports are also available [online](#). **Data through April 1<sup>st</sup> 2023 will be released mid-June.**

### 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
- More information [can be found here](#). Written translation services available in 8 languages for outreach materials (5,000 word maximum).
- DWR has a **new Verbal Interpretation service available to GSA's**. The pilot project makes real-time interpretive services available to GSAs for virtual, hybrid, or in-person meetings in support of GSP implementation with the goal of engaging underrepresented communities within basins and encouraging equal access for non-fluent English speakers during the implementation of GSP's. If you are interested in learning more or receiving support from an interpretation team email [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov).