

Cosumnes Groundwater Authority
Meeting of the Board of Directors
Agenda

When: 9:00 am – 12:00 pm, Monday, May 15, 2023

Please note: *There is a scheduled closed session (Directors, Counsel, & Staff only) from 9-10am*

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

Zoom: Via Zoom: <https://us02web.zoom.us/j/88144736706>
Meeting ID: 881 4473 6706
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] 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 – May 15, 2023
 - b. Minutes – April 17, 2023
 - c. Financial Report – May 2023

Regular Business Action Items

4. CGA Board Planning Process (60 minutes)
5. Farmer Survey (20 minutes)

Informational Items (40 minutes)

6. Monitoring Network Update
7. Well Permitting Coordination (Executive Order N-3-23 Compliance)
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
April 17, 2023 - 9:00am

Call to Order: 9:08 am

- 1) Introductions / Determine if Quorum is Present

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

Regular Business Action Items

- 2) Consent Items

1.1. Agenda – April 17, 2023

1.2. Minutes – March 20, 2023

1.3. Financial Report – April 2023

Director Thomas moved to approve consent items a and b.

Director Garms seconded the motion.

The motion passed with all in favor.

Director Thomas moved to approve consent item c.

Director VanWarmerdam seconded the motion.

The motion passed with 6 in favor and 1 opposed (Whole).

- 3) CGA Board Planning Process

The Board provided direction.

Informational Items

- 4) Monitoring Network Updates

CGA Staff provided an update on monitoring efforts. Directors Silva and Garms shared information about Wildeye and their offer to provide demonstrations.

- 5) Outreach and Engagement

CGA Staff and the O&E Team provided a brief update on the past workshops.

- 6) Well Permitting (EO N-7-22/N-3-23 Compliance)

The Board discussed compliance with Executive Order N-3-23.

- 7) CGA Counsel Report

Counsel provided a verbal update on a variety of topics including an upcoming ethics training. Rebecca Smith has offered to provide an in person ethics training for the CGA and GSA Boards on June 22nd, 2023.

- 8) CGA Staff Report

CGA Staff provided an update on other activities not covered on the agenda.

9) DWR North Central Regional Office Update

DWR Staff provided a monthly update on DWR activities

10) Director Comments

Directors provide verbal updates on GSA activities.

11) Upcoming Agenda Items

The following items were identified:

- Summary of Farmer Survey
- Staff Contracts

12) Public Comment

None.

Adjourn Meeting

Chair Hunley adjourned the meeting by consensus at 11:51 pm

Cosumnes Groundwater Authority

Balance Sheet

As of May 12, 2023

	TOTAL
ASSETS	
Current Assets	
Bank Accounts	
Public Checking (4246) - 1	133,232.94
Total Bank Accounts	\$133,232.94
Accounts Receivable	
Accounts Receivable (A/R)	294,661.95
Total Accounts Receivable	\$294,661.95
Total Current Assets	\$427,894.89
TOTAL ASSETS	\$427,894.89
LIABILITIES AND EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	\$66,493.21
Total Current Liabilities	\$66,493.21
Total Liabilities	\$66,493.21
Equity	\$361,401.68
TOTAL LIABILITIES AND EQUITY	\$427,894.89

Cosumnes Groundwater Authority

Balance Sheet

As of May 11, 2023

	TOTAL
ASSETS	
Current Assets	
Bank Accounts	
Public Checking (4246) - 1	42,299.59
Total Bank Accounts	\$42,299.59
Accounts Receivable	
Accounts Receivable (A/R)	385,595.30
Total Accounts Receivable	\$385,595.30
Total Current Assets	\$427,894.89
TOTAL ASSETS	\$427,894.89
LIABILITIES AND EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	\$66,493.21
Total Current Liabilities	\$66,493.21
Total Liabilities	\$66,493.21
Equity	\$361,401.68
TOTAL LIABILITIES AND EQUITY	\$427,894.89

Cosumnes Groundwater Authority

Accounts Payable

As of May 11, 2023

VENDOR	MEMO/DESCRIPTION	AMOUNT	DATE
91 or more days past due			
EKI Environment & Water	Services through 12-31-22	12,465.70	01/23/2023
Total for 91 or more days past due		\$12,465.70	
61 - 90 days past due			
Austin Miller	Survey Reminder Mailer	625.00	02/10/2023
EKI Environment & Water	Services through 1-31-23	18,886.14	02/16/2023
Total for 61 - 90 days past due		\$19,511.14	
Current			
Downey Brand	Legal Services through March 31 2023	2,657.42	04/18/2023
EKI Environment & Water	Services through 3-31-23	18,823.95	04/20/2023
SSCAWA	SSCAWA Staff Services - April 2023	6,380.00	05/02/2023
Austin Miller	Quickbooks (March-May)	255.00	05/11/2023
Sloughhouse Resource Conservation District	SRCD Staff Services - April 2023	6,400.00	05/02/2023
Total for Current		\$34,516.37	
TOTAL		\$66,493.21	

Cosumnes Groundwater Authority

12-May-23

Accounts Payable

Account name	Name	Amount
Accounts Receivable	Amador County Groundwater Management Authority	\$5,000.00
Accounts Receivable	City of Galt	\$15,000.00
Accounts Receivable	Sloughhouse Resource Conservation District (SRCD)	\$59,828.65
Accounts Receivable	Galt Irrigation District (GID)	\$113,674.03
Accounts Receivable	County of Sacramento	\$49,875.00
Accounts Receivable	Galt Irrigation District (GID)	\$3,151.30
Accounts Receivable	Galt Irrigation District (GID)	\$48,132.97
Total for Accounts Receivable (A/R)		\$294,661.95

Cosumnes Groundwater Authority

11-May-23
Accounts Payable

Account name	Name	Amount line
Accounts Receivable (A/R)		
Accounts Receivable	Amador County Groundwater Management Authority	\$5,000.00
Accounts Receivable	City of Galt	\$15,000.00
Accounts Receivable	Sloughhouse Resource Conservation District (SRCD)	\$150,762.00
Accounts Receivable	Galt Irrigation District (GID)	\$113,674.03
Accounts Receivable	County of Sacramento	\$49,875.00
Accounts Receivable	Galt Irrigation District (GID)	\$3,151.30
Accounts Receivable	Galt Irrigation District (GID)	\$48,132.97
Total for Accounts Receivable (A/R)		\$385,595.30

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	431,863.75	444,185.00	-12,321.25	12,321.25	97.23 %	2.77 %
Total Income	\$431,863.75	\$444,185.00	\$ -12,321.25	\$12,321.25	97.23 %	2.77 %
GROSS PROFIT	\$431,863.75	\$444,185.00	\$ -12,321.25	\$12,321.25	97.23 %	2.77 %
Expenses						
5000 Staff Personnel Expenses (Contract)						
Personnel - SRCD	76,800.00	75,000.00	1,800.00	-1,800.00	102.40 %	-2.40 %
Personnel - SSCAWA	63,800.00	75,000.00	-11,200.00	11,200.00	85.07 %	14.93 %
Total 5000 Staff Personnel Expenses (Contract)	140,600.00	150,000.00	-9,400.00	9,400.00	93.73 %	6.27 %
5100 Legal Services	40,946.55	30,000.00	10,946.55	-10,946.55	136.49 %	-36.49 %
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	50,894.60		50,894.60	-50,894.60		
5430 Monitoring	17,903.01	30,000.00	-12,096.99	12,096.99	59.68 %	40.32 %
5500 Miscellaneous. Expenses	340.81	3,000.00	-2,659.19	2,659.19	11.36 %	88.64 %
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 %
Total Expenses	\$336,086.83	\$467,427.00	\$ -131,340.17	\$131,340.17	71.90 %	28.10 %
NET OPERATING INCOME	\$95,776.92	\$ -23,242.00	\$119,018.92	\$ -119,018.92	-412.09 %	512.09 %
NET INCOME	\$95,776.92	\$ -23,242.00	\$119,018.92	\$ -119,018.92	-412.09 %	512.09 %

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: May 15, 2023

Agenda Item #: 4

Agenda Item Subject: CGA Board Planning Process

To: CGA Board of Directors

From: CGA Staff

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):

- Draft Fiscal Year 2023-2024 Budget
- FY 22-23 Contract/Invoice Overview for Technical and Legal Services
 - EKI Environmental Technical Services Contract, Oct '22-Oct '23
 - MLJ Monitoring Services Contract, completed
 - Downey Brand Engagement Letter, ongoing
- Draft Staffing Requirements Projections
- Draft Projects and Management Actions Committee Charter
- Draft Outreach and Engagement Committee Charter

Recommendations

- Provide feedback on Draft Fiscal Year 2023-2024 Budget in preparation for adoption in June 2023.
- Adopt a PMA and O&E Committee Charters.

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

Activity	FY 22-23 Expenses (adopted June '22)	FY 22-23 Expenses (projected)	FY 23-24 Projected Expenses	Notes
Funding Exploratio	\$ 35,000	\$ 34,963	\$ 20,000	1st agreement w/EKI
Monitoring	\$ 30,000	\$ 17,903	\$ 10,000	MLJ (Fall 2022), CGA Staff conducted Spring 2023 monitoring (no additional expense). Projected assumes in house monitoring, lab and supplies expenses
Data Management	\$ 10,000	\$ -	\$ 10,000	2nd agreement w/EKI
Public Outreach Si	\$ 1,427	\$ 4,000	\$ 10,000	Farmer Survey, workshops
Legal	\$ 30,000	\$ 50,000	\$ 15,000	
Financial Audit	\$ 15,000	\$ 10,000	\$ 15,000	
Personnel	\$ 150,000	\$ 150,000	\$ 150,000	
Miscellaneous	\$ 3,000	\$ 2,000	\$ 5,000	
Annual Report	\$ 48,000	\$ 33,000	\$ 33,000	
Post-GSP Fee Estak	\$ 100,000	\$ 25,000	\$ 60,000	agreement w/SCI Consulting
Other PMAs + Data	\$ 45,000	\$ -	\$ 45,000	
Other Technical Se	\$ -	\$ 80,000	\$ 75,000	2nd agreement w/EKI
Grants	\$ -	\$ -	\$ -	Placeholder for future grant awards
Contingency	\$ 10,000	\$ -	\$ 10,000	
Totals	\$ 477,427	\$ 406,866	\$ 458,000	

Income - Member Contributions

GSA	FY 22-23 Contributions (Adopted June '22)	Adjustments Based on FY 21-22 Actuals	Adjustment + 5%
City of Galt	\$ 15,000	\$ 15,000	\$ 14,250
Amador CGMA	\$ 5,000	\$ 5,000	\$ 4,750
Galt Irrigation District	\$ 161,807	\$ 156,749	\$ 148,912
Clay Water District	\$ 21,889	\$ 21,737	\$ 20,651
OH Water District	\$ 24,893	\$ 23,241	\$ 22,079
Sloughhouse RCD	\$ 150,762	\$ 148,402	\$ 140,982
County of Sacramento	\$ 64,834	\$ 55,601	\$ 52,821
Total	\$ 444,185	\$ 425,730	\$ 404,443

Expenses and Income Overview

Category	FY 22-23 Year End Projected	FY 23-24 w/Adjustment	FY 23-24 w/Adjustment + 5%
Starting Balance	\$ 265,625	\$ 284,488	\$ 284,488
Expenses	\$ 406,866	\$ 458,000	\$ 458,000
Income	\$ 425,730	\$ 425,730	\$ 404,443
Difference	\$ 18,864	\$ (32,270)	\$ (53,557)
Year End Balance	\$ 284,488	\$ 252,218	\$ 230,932

Cosumnes Groundwater Authority
 EKI Technical Sei Contract Term: October 2022 - October 2023
 Contract Breakdown

TASK	Cost	Through Current	Remaining	October	November	December	January	February	March
Task 1 – WY 2022 Annual Report	\$33,000.00	\$33,585.24	-\$585.24			\$ 2,618.72	\$ 13,159.64	\$ 9,550.84	\$ 8,256.04
Task 2 – DMS Support	\$15,000.00	\$0.00	\$15,000.00						
Task 3 – Outreach Activities	\$32,000.00	\$692.64	\$31,307.36					\$ 692.64	
Task 4 – Grant Support	\$13,000.00	\$23,105.07	-\$10,105.07	\$ 3,861.00	\$ 12,025.17	\$ 7,218.90			
Task 5 – GSP Technical Support	\$62,000.00	\$27,096.89	\$34,903.11		\$ 1,943.24	\$ 2,628.08	\$ 5,726.50	\$ 6,231.16	\$ 10,567.91
TOTAL	\$155,000.00	\$84,479.84	\$70,520.16	\$3,861.00	\$13,968.41	\$12,465.70	\$18,886.14	\$16,474.64	\$18,823.95
Annual Report Total (Task1)		\$33,585.24							
DMS Support (Task 2)		\$0.00							
Other (Task 3,4,		\$50,894.60				\$ 9,846.98			

Monitoring Contact Overview							
	FY 21-22		FY 22-23				Totals
	April	May	Sept.	Oct.	Nov.	Dec.	
Task 1: Well Scheduling	\$ 1,340.00	\$ -	\$ 718.75	\$ 4,883.75	\$ -	\$ -	\$ 6,942.50
Task 2: Laboratory Coordination	\$ -	\$ -	\$ -	\$ -	\$ 230.00	\$ 402.50	\$ 632.50
Task 3:Well Monitoring	\$ 1,620.00	\$ 1,350.00	\$ 258.75	\$ 5,887.50	\$ -	\$ -	\$ 9,116.25
Task 4: Field Data Management	\$ 472.50	\$ -	\$ -	\$ 690.00	\$ 862.50	\$ -	\$ 2,025.00
Task 5: Project Management	\$ 135.00	\$ 57.50	\$ 538.75	\$ 398.75	\$ -	\$ -	\$ 1,130.00
Field Expenses	\$ 279.97	\$ 112.50	\$ -	\$ 1,855.20	\$ -	\$ -	\$ 2,247.67
Analytical	\$ -	\$ -	\$ -	\$ 1,176.56	\$ -	\$ -	\$ 1,176.56
monthly totals	\$ 3,847.47	\$ 1,520.00	\$ 1,516.25	\$ 14,891.76	\$ 1,092.50	\$ 402.50	\$ 23,270.48
	FY 21-22	\$ 5,367.47		FY 22-23	\$ 19,020.51		

CGA - Downey Brand Invoices Overview		FY 21-22				
	December	April	May	June	Totals	
Board						
Meetings	\$ 2,172.50	\$ 5,667.00	\$ 1,245.00	\$ 1,037.50	\$10,122.00	
Planning						
Meetings	\$ -	\$ 830.00	\$ -	\$ -	\$ 830.00	
Well						
Permitting	\$ -	\$ -	\$ -	\$ -	\$ -	
Fee Study	\$ -	\$ -	\$ -	\$ -	\$ -	
Other	\$ 1,382.50	\$ 4,613.50	\$ 373.50	\$ -	\$ 6,369.50	
monthly totals	\$ 3,555.00	\$11,110.50	\$ 1,618.50	\$ 1,037.50	\$17,321.50	
		FY 21-22	\$17,321.50			
	FY 22-23					
	July	August	September	October	November	December
Board						
Meetings	\$ 1,245.00	\$ 2,158.00	\$ 1,660.00	\$ 1,743.00	\$ 3,486.00	\$ 2,116.50
Planning						
Meetings	\$ -	\$ -	\$ 415.00	\$ 913.00	\$ 747.00	\$ -
Well						
Permitting	\$ 2,098.00	\$ 2,470.00	\$ -	\$ -	\$ -	\$ -
Fee Study	\$ -	\$ -	\$ -	\$ 1,500.00	\$ -	\$ -
Other	\$ 486.00	\$ -	\$ 1,202.00	\$ 300.00	\$ 1,618.50	\$ 1,449.50
monthly totals	\$ 3,829.00	\$ 4,628.00	\$ 3,277.00	\$4,456.00	\$ 5,851.50	\$ 3,566.00

	FY 22-23						
	January	February	March	April	May	June	Totals
Board							
Meetings	\$ 2,200.00	\$ 1,760.00	\$ 1,760.00				\$ 18,128.50
Planning							
Meetings	\$ 440.00	\$ 1,012.00	\$ 660.00				\$ 4,187.00
Well							
Permitting	\$ -	\$ -	\$ -				\$ 4,568.00
Fee Study	\$ 4,004.00	\$ 2,068.00	\$ -				\$ 7,572.00
Other	\$ -	\$ 1,144.00	\$ 220.00				\$ 6,420.00
monthly totals	\$ 6,644.00	\$ 5,984.00	\$ 2,640.00	\$ -	\$ -	\$ -	\$ 40,875.50
				FY 22-23	\$ 40,875.50		

Staffing Requirements Projections

	Estimated FY 22-23 Actuals to Date	Projected Estimated Staff Hours for FY 23-24		Justification
		Yearly Hours	Monthly Hours (Avg.)	
Task 1: CGA Administrator	476	912	76	
Board Meetings	384	240	20	Monthly meeting plus prep
Committee Meetings		240	20	2 monthly meetings plus prep
Board Member Coordination	50	120	10	Monthly call w/each Director
GSA Coordination		120	10	Monthly coordination w/ each GSA
Coordination w/ State	22	48	4	
Funding Study Development	20	60	5	Coordination w/consultant and GSAs
Staff and Contractor Oversight		24	2	
Responding to GSP Comments		60	5	TBD, pending State response to GSP
Task 2: Financial Managemet	170	240	20	
Contract Management	70	60	5	
Recurring Financial Work and Report	70	120	10	
Annual Audit and State Reporting	30	60	5	
Grant Development	80	60	5	
Task 3: Outreach and Engagment	75	384	32	
Workshops/Educational Events	75	276	23	Monthly workshop/webinar/event
Public Noticing and Outreach		48	4	Brown Act Compliance
Newsletter Development		60	5	Monthly informational newsletter
Task 4: SGMA Activities	247	420	35	
Monitoring Network Oversight/Man	87	120	10	Assumes 3rd party performs fieldwork
Data Management System Oversight	22	60	5	Assumes tec support is also provided
Annual Report Development	33	60	5	Assumes tec support is also provided
Well Permitting Coordintion	40	60	5	E.O. N-3-23 and potential legislation
PMA Oversight and Coordination	65	120	10	Assumes tec support is also provided
Task 5: Miscellaneous	40	60	5	
Misc.	40	60	5	
ALL TASK OVERVIEW	1008	2016	168	

DOC Watershed Coordinator Grant

Hours (work not directly for CGA)

444.5

450

Cosumnes Groundwater Authority Projects and Management Actions Committee Charter

The Cosumnes Groundwater Authority (CGA) is responsible for implementing the Cosumnes Subbasin Groundwater Sustainability Plan (GSP) to meet the California Sustainable Groundwater Management Act (SGMA) requirements for the Cosumnes Subbasin. The sustainability goal of the Cosumnes Subbasin is to ensure that groundwater in the subbasin continues to be a long-term resource for beneficial users and uses including urban, domestic, agricultural, industrial, environmental, and others. Successful implementation for this long-term effort requires broad and ongoing coordination, collaboration, and engagement. More information about the Cosumnes Subbasin GSP can be found at: CosumnesGroundwater.org.

Purpose:

The Projects and Management Actions (PMA) Committee for the Cosumnes Subbasin, as established by the CGA Board of Directors, is convened to provide a productive venue for input from and information-sharing among the subbasin's groundwater sustainability agencies (GSAs). The PMA Committee will serve an advisory role to the CGA Board of Directors, to inform the Board's implementation of the Cosumnes Subbasin GSP.

Anticipated Activities:

- Quarterly meetings (June, September, December, March), additional meetings as needed will be scheduled. Standing meeting dates should be selected at the first PMA Committee meeting following the adoption of this charter.
- Provide feedback on the development and implementation of the Cosumnes Subbasin Projects and Management Actions
- Review available data regarding groundwater conditions and progress on the implementation of the Cosumnes Subbasin GSP
- Provide feedback on discussions and technical work related to the Cosumnes Subbasin's monitoring network, Undesirable Results, and Sustainable Management Criteria
- Identify future data/information needs
- Discuss and support public outreach and engagement as applicable

Approach:

- The PMA Committee will determine a Committee Chair. The Committee Chair can either be a PMA Committee member or a CGA Staff person. The Committee Chair will work with CGA Staff in developing a meeting agenda, facilitating the Committee meeting, and providing reports to the CGA Board on the Committee's key perspectives, recommendations, and areas of agreement and divergence on each of main topics discussed.
- The CGA will share draft materials related to GSP implementation with the PMA Committee. All draft materials will be informed by CGA Board discussions.
- PMA Committee members will review and discuss draft materials and generate feedback and recommendations to be shared with the CGA Board.
- The CGA Board will have a standing agenda item for committee reports. To ensure efficient CGA Board meetings, this standing report agenda item will rotate

between the PMA Committee and other CGA Committees (Outreach and Engagement, Finance, etc.).

- The CGA Board will consider whether and how to incorporate PMA Committee feedback. The CGA Board will regularly update the PMA Committee on how its feedback informed its decision-making.

Discussion Focus:

Each meeting will focus on a topic, or variety of topics, described below. There may be need for additional flexibility on topics.

- Projects and Management Actions
- Outreach and Engagement
- Monitoring Network
- Sustainable Management Criteria

PMA Composition:

The PMA Committee will consist of one representative from each of the 7 GSAs in the Cosumnes Subbasin. These representatives will be appointed by their GSA Board. The PMA Committee is one of several forums for bringing together diverse interests. Not all stakeholders may desire or have the capacity to participate in PMA Committee meetings; therefore, other forums and methods (e.g., other committee meetings, organizational briefings, etc.) are part of the CGA's overall communication and engagement plan strategy ([link to the C&E Plan](#)).

Open Meetings and Brown Act Compliance:

The PMA Committee will serve as a standing committee and will follow open meeting requirements detailed in the California Brown Act. This includes:

- Committee meetings are open to the public.
- Regular committee meeting agendas and materials will be posted to the Cosumnes Groundwater Authority and emailed to interested stakeholders at least 72 hours in advance.
- Special committee meeting agendas and materials will be posted to the Cosumnes Groundwater Authority and emailed to interested stakeholders at least 24 hours in advance.

Ground Rules:

See the [CGA Governance and Decision-Making Process](#) visual for more information on how the PMA Committee will impact decisions of CGA. The PMA Committee will generally rely on the ground rules outlined in the Cosumnes Groundwater Authority agreement and the Board's policies, with emphasis on these points:

- The PMA Committee is an advisory body. All final decisions regarding CGA work will be made by the CGA Board
- Focus on developing credible and timely information and understanding
- Foster thoughtful exchange of information and perspectives
- Identify areas of common interests and approach
- Consensus seeking

Roles and Responsibilities:

PMA Committee members shall:

- be able to demonstrate a general knowledge of and involvement in the activities of priority interest related to the Cosumnes GSP and SGMA.
- review the PMA Committee Charter (this document), Code of Conduct, the Cosumnes Subbasin GSP website, and other documentation to become familiar with the current issues and their background.
- attend meetings adequately prepared to engage meaningfully in discussions.
- engage in PMA Committee and GSP activities in accordance with the Code of Conduct and other CGA governance documents, as applicable.
- be expected to commit to a 1- or 2-year term. Terms can be extended based on the mutual agreement of the CGA Board, GSA, and PMA Committee member.

DRAFT

Cosumnes Groundwater Authority Outreach and Engagement Committee Charter

The Cosumnes Groundwater Authority (CGA) is responsible for implementing the Cosumnes Subbasin Groundwater Sustainability Plan (GSP) to meet the California Sustainable Groundwater Management Act (SGMA) requirements for the Cosumnes Subbasin. The sustainability goal of the Cosumnes Subbasin is to ensure that groundwater in the subbasin continues to be a long-term resource for beneficial users and uses including urban, domestic, agricultural, industrial, environmental, and others. Successful implementation for this long-term effort requires broad and ongoing coordination, collaboration, and engagement. More information about the Cosumnes Subbasin GSP can be found at: CosumnesGroundwater.org.

Purpose:

The Outreach and Engagement (O&E) Committee for the Cosumnes Subbasin, as established by the CGA Board of Directors, is convened to provide a productive venue for developing and discussing the CGA's outreach efforts and implementation of the Cosumnes Subbasin Outreach and Engagement Plan. The O&E Committee will serve an advisory role to the CGA Board of Directors, to inform the Board's implementation of the Cosumnes Subbasin GSP.

Anticipated Activities:

- Quarterly meetings (July, October, January, April), additional meetings as needed will be scheduled. Standing meeting dates should be selected at the first O&E Committee meeting following the adoption of this charter.
- Provide feedback on updating and implementing the Cosumnes Subbasin Outreach and Engagement Plan
- Discuss and support public outreach and engagement as applicable

Approach:

- The O&E Committee will determine a Committee Chair. The Committee Chair can either be an O&E Committee member or a CGA Staff person. The Committee Chair will work with CGA Staff in developing a meeting agenda, facilitating the Committee meeting, and providing reports to the CGA Board on the Committee's key perspectives, recommendations, and areas of agreement and divergence on each of main topics discussed.
- The CGA will share draft materials related to GSP implementation and outreach with the O&E Committee. All draft materials will be informed by CGA Board discussions.
- O&E Committee members will review and discuss draft materials and generate feedback and recommendations to be shared with the CGA Board.
- The CGA Board will consider whether and how to incorporate O&E Committee feedback. The CGA Board will regularly update the O&E Committee on how its feedback informed its decision-making.

Discussion Focus:

Each meeting will focus on a topic, or variety of topics, described below. There may be need for additional flexibility on topics.

- Projects and Management Actions
- Outreach and Engagement
- Monitoring Network
- Local Groundwater Conditions

O&E Composition:

The O&E Committee will consist of volunteers appoint by the CGA Board Chair. The O&E Committee is one of several forums for bringing together diverse interests. Not all stakeholders may desire or have the capacity to participate in O&E Committee meetings; therefore, other forums and methods (e.g., other committee meetings, organizational briefings, etc.) are part of the CGA's overall communication and engagement plan strategy ([link to the C&E Plan](#)).

Additionally, to help enhance the O&E Committee's understanding of groundwater sustainability topics and outreach efforts, invitations for specific O&E Committee meetings may be extended to other stakeholders and organizations from time to time if relevant topics are planned for discussion at that specific meeting.

Open Meetings and Brown Act Compliance:

The O&E Committee will serve as a standing committee and will follow open meeting requirements detailed in the California Brown Act. This includes:

- Committee meetings are open to the public.
- Regular committee meeting agendas and materials will be posted to the Cosumnes Groundwater Authority and emailed to interested stakeholders at least 72 hours in advance.
- Special committee meeting agendas and materials will be posted to the Cosumnes Groundwater Authority and emailed to interested stakeholders at least 24 hours in advance.

Ground Rules:

See the [CGA Governance and Decision-Making Process](#) visual for more information on how the O&E Committee will impact decisions of CGA. The O&E Committee will generally rely on the ground rules outlined in the Cosumnes Groundwater Authority agreement and the Board's policies, with emphasis on these points:

- The O&E Committee is an advisory body. All final decisions regarding CGA work will be made by the CGA Board
- Focus on developing credible and timely information and understanding
- Foster thoughtful exchange of information and perspectives
- Identify areas of common interests and approach
- Consensus seeking

Roles and Responsibilities:

O&E Committee members shall:

- be able to demonstrate a general knowledge of and involvement in the activities of priority interest related to the Cosumnes GSP and SGMA.

- review the O&E Committee Charter (this document), Code of Conduct, the Cosumnes Subbasin GSP website, and other documentation to become familiar with the current issues and their background.
- attend meetings adequately prepared to engage meaningfully in discussions.
- engage in O&E Committee and GSP activities in accordance with the Code of Conduct and other CGA governance documents, as applicable.
- be expected to commit to a 1- or 2-year term. Terms can be extended based on the mutual agreement of the CGA Board and O&E Committee member.

DRAFT

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: May 15, 2023

Agenda Item #: 2

Agenda Item Subject: Farmer Survey

To: CGA Board of Directors

From: CGA Staff

Background

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

Attachments

- [Farmer Survey Overview](#)

Recommendations

- Provide status update to CGA Board
- GSA Board members fill out survey
- Limit spending until grant awards
- Clean-up forms and questions
- In-person follow-up questionnaire

Cosumnes Groundwater Authority

Farmer Survey Results & Summary



Overview

- Mailed Surveys: 208
- Returned Surveys: 14
- Response Rate: 8%
- Typical mailed survey response rate: 5%-30%
 - Likely represent those who have stronger opinions
 - Larger representation of farmers will likely need personal interviews conducted by a neutral party (facilitator, student intern, etc.).

General information: survey respondents

Crop Type	Acres	Irrigation Method	Responses	% of total
Pasture/hay	3687	Flood	9	64
Corn/Silage	1220	Flood	3	21
Vines	1085	Drip	4	29
Aquaculture	345	N/A	1	7
Vegetables	14	Drip	1	7
Total: 6351 (14% Cosumnes/Sac Co. Irr. Acres)				

- All familiar with SGMA and the GSP
 - 43% liked plan
 - 36% had no opinion
 - 27% didn't like plan and/or some of the details
- About ½ were interested to learn more

*Since the PMA/CAC meeting, 2 additional surveys were submitted.

320 acres of almonds

80 acres of pasture

175 acres of walnuts

Key points from survey: Future Water Conservation

~50% were interested in finding ways to reduce GW pumping on their farm

- About 1/2 said they could figure this out themselves
- About 1/3 said they would like help (farm advisor, extension)

~45% said reducing water use would have a significant impact on their farms

- 57% would require some type of financial assistance
- Remainder- none (14%) or - not sure/no response

50% of respondents had considered land repurposing

- 1/3 said they would consider in the future, most on 20-100 acres

Water Conservation key points:

- Many interested in switching to lower water use crop (4); interest in short (1) and long-term(1) fallowing, and dryland farming (1)
 - Compensation for fallowing needed: median value: \$400/acre
 - Compensation in the form of fee reduction most popular



Supply Augmentation: Key Points


- ~50% of respondents had surface water rights but did not fully utilize them.
- About 1/3 of respondents expressed interested in Ag-MAR, another 1/3 needed more info to evaluate.



PMA and O&E Committee Discussion Points

- Tree crops not represented
- GSA Board members should fill out survey
- Tie survey results to decision making process in mailed description
 - i.e. fee structure
- Partner with Sacramento-Amador Water Quality Alliance
- Make direct phone calls/set up third-party interviews/focus group

Discussion Points – Land Repurposing



- Some appetite for the consideration of Land Repurposing
- Keep all land repurposing options open
- Ensure understanding there will not be mandatory following
- How to make solar smart/multi beneficial
- Bidding process to set price
- Focus on results of land repurposing, not overall acreage
 - Feasibility projects
 - Must make practical sense

Discussion Points – Conservation and Water Use

- What method of incentives would motivate for reduced water use?
 - Monetary incentives; Less need for technical assistance
- How to capture voluntary water savings results
- How to capture deep percolation as part of the on-farm water budget
- Conservation: Add visual inspection/learned experience as a conservation effort

Discussion Points - Supply Augmentation

- Landowners with riparian water rights might be willing to explore managed aquifer recharge
- More information needed on potential recharge locations

Recommendation

- Provide status update to CGA Board
- GSA Board members fill out survey
- Limit spending until grant awards
- Clean-up forms and questions
- In-person follow-up questionnaire

Specific questions and responses

What type of water management practices do you currently use (e.g., soil moisture testing, plant testing/pressure bombs, drip irrigation, estimating ET, monitoring water use, none, etc.)?

- Soil moisture test: 5/35%
- Drip: 3/21%
- Monitor water use: 2/14%
- Adjust duration of irrigation: 1/7%
- Tail-water reuse: 2/7%

Is the drought having an effect on your farming operation? If Yes, how so and what alterations have you made to your farming practices as a result of the drought?

- Yes: 11/78%

Are you aware that, as a result of the 2014 Sustainable Groundwater Management Act, a Groundwater Sustainability Plan (GSP) has been adopted for the Cosumnes Subbasin?

Yes: 14/100%

If yes, what are your thoughts about the Groundwater Sustainability Plan? Please note any specifics regarding your thoughts

6/ 43% I like the plan – please specify

1/7% I am glad there is planning to manage our groundwater, but I do not like details of the plan

5/36% I don't have an opinion, favorable or unfavorable, about the plan

3/20% I do not like the plan – please specify

Would you like to know more about the Groundwater Sustainability Plan?

Yes:64%

No:7%

Not Sure:21%

If yes, what is your preferred way of learning more about the Plan?

4 Written description sent to your home via US Postal Service (note address)

6 Written description sent to you via email (note email address)

3 In-person meeting/gathering

1 Zoom meeting

1 Other, please specify __

Are you aware that the Cosumnes Groundwater Authority (CGA) Board of Directors meet regularly once a month (3rd Monday) and invite public participation?

Yes: 10/64%

No: 3/21%

The Cosumnes Groundwater Sustainability Plan calls for approximately 2-5% annual reduction (from baseline average) in the amount of groundwater applied to irrigated land in the Basin for each of the next five years. Would you be open to finding ways to reduce pumping by ~3% on your farm?

7/50% Yes

4/30% No

3/20% Maybe

Would assistance from a Farm Advisor (Ag Extension Agent or similar) help or do you feel you could accomplish this on your own?

5/36% Would appreciate help

7/50% Can do this without outside advice

1/7% Not sure

Suggestions from the committee meeting

- Tree crops not represented
- GSA Board members should fill out survey
- Tie survey results to decision making process in mailed description
 - i.e. funding
- Partner with Sacramento-Amador Water Quality Alliance
- Make direct phone calls/set up third-party interviews/focus group

If you were to reduce water use by 3-5%, how much impact would this have on your farming operation?

6/43% Significant 2/14%Moderate 2/14% Minor 1/7% None 3/21%Not sure

To implement water conservation practices, would you need some form of financial assistance?

8/57% Yes 2/14%No 2/14%Not sure

Have you considered land repurposing?

7/50 Yes 6/43 No 1/7% Not sure

Would you be interested in considering land repurposing in the future?

5/36% Yes 5/36 No 2/14% Not sure

If Yes, on how many acres?

2/14% Less than 20 acres 4/29% 20-100 acres 1/7% 100 – 500 acres

Which types of repurposing are of greatest interest to you? Check all that apply.

4 _____ Switching to a crop with lower water needs

1 _____ Short term (less than 2 years) fallowing on a set schedule

1 _____ Long term fallowing, converting land to solar, habitat, or other use

1 _____ Dryland farming (wheat, triticale, etc.)

1 _____ Other Explain recycle surface water reduce GW pumping – from aquaculture)

- If you were to switch to growing a low water use crop or dryland farming, what form of compensation would you most prefer?

- - 5 Monetary
 - 4 Reduction in Fees assessed by the Groundwater Sustainability Agencies
 - 3 A combination of the above
 - 1 Other forms of compensation, please specify property tax credit_
 - 1 Blank

Do you have surface water rights?

6/43% Yes 6/43% No ___ Not sure

Do you use them? 2 Yes 1 No

Would be consider flooding your field(s) with winter floodwater to help recharge the aquifer? You would be compensated for the use of your field.

4 / 33% Yes 4/ 33% No/Blank 4/33% Need more information

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: May 15, 2023

Agenda Item #: **6**
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 2021*	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

Cosumnes Groundwater Authority RMW - Interconnected Surface Waters (Depth to Water, -ft)					
RMW-WL	Spring 2021	Fall 2021	Spring 2021*	Fall 2022	Spring 2023
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: May 15, 2023

Agenda Item #: 7

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

To: CGA Board of Directors

From: CGA Staff

Background

As required by Executive Order N-3-22 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.

May 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 to find funding opportunities for you and your community.

State Water Efficiency and Enhancement Program (SWEEP) – Block Grant Pilot

Awardees of the program will: 1) provide technical assistance to farmers in development and implementation of irrigation projects, 2) identify on-farm projects for financial support and disburse funds, 3) Support and verify on-farm project implementation, 4) provide reporting and invoicing. The minimum award is \$2 million, the maximum award is \$5 million. Awardees will prioritize socially disadvantaged farmers and ranchers (as defined by the Farm Equity Act of 2017) for technical assistance and financial support. Total funding available is \$40 million, no match required and advanced funding available under certain circumstances. **Applications are due 6/19/23 at 5pm.** [More information here.](#) Sustainable Agricultural Lands Conservation Program also has grant programs open for [Agricultural Conservation](#), [Capacity and Project Development](#), and [Land Use Planning Grants](#).

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 invite responses to key surveys that mark the beginning of the application process for RRGP funding: the [Intent to Apply Survey and the Request for Help Survey](#). 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 first step in applying to RRGP's funding is filling out the Intent to Apply Survey.** The RRGP application will be available Wednesday, April 26, 2023. 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.

California Financing Coordinating Committee's Spring 2023 Funding Fairs

Representatives from 14 local, state, and federal agencies will provide information about funding opportunities, and will be available to answer questions about your projects.

Funding fairs will be held on: **May 4, 9am-2pm (Virtual), May 16, 9am-2pm (Virtual), and May 25, 9am-2pm (Hybrid, pending a location in Sacramento with hybrid capabilities.** If you have a location, please let CFCC know.) [Visit the California Financing Coordinating Committee's website to register for the Zoom link.](#)

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

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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

CA Water Plan: Resource Management Strategy Workshops

The [California Water Plan](#) describes and updates a broad set of [resource management strategies](#) (RMSs) that help local agencies and governments manage their water and related resources. Every RMS can be a technique, program, or policy that can be used to meet water-related management needs of a region and the state as a whole. The first workshop will collect public input on the draft Watershed Management RMS will be held [April 27 from 1-3pm, online only](#). Other RMS workshops will cover [reservoir reoperation \(May 3\)](#), [urban water use efficiency \(May 9\)](#), and [desalination \(May 18\)](#). Please use the links to register for these webinars in advance. A water balance data webinar will be held May 3rd from 1:30-4pm, [registration here](#).

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.](#) The State's efforts reached a milestone January 6 when the State Water Board approved a six-month permit that will enable multiple landowners to divert excess flows from Mariposa creek near the City of Merced to recharge a key groundwater basin. The Merced Project permit, the first approved under a new pilot regulatory assistance program, is expected to pave the way for future projects to allow water from wet-weather storms to be captured and diverted. The permit application authorizes multiple diversions by multiple landowners of up to 10,000 acre-feet of water from the creek during periods of high flows that would otherwise likely flow through the system. Currently there are five applications pending, with two more projected to be approved next

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week. The remaining three are going through a public noticing process. [A fact sheet on DWR Regulatory Assistance: Temporary Water Rights for Groundwater Recharge can be found here.](#)

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 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](#), 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>. This EO has been slightly modified in 2023 and the updated [EO-N-3-23](#) which includes the opportunity to send recommendations for further drought related actions and views on existing actions to the governor no later than April 28, 2023.

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.

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.

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

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[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.

DWR Releases GSP Determinations for 12 non-Critically Overdrafted Basins

4/27/23: DWR released 12 assessments of GSPs developed by local agencies to meet the requirements of the SGMA. Today's release includes the approval of GSPs for the following basins: Shasta Valley and Scott River Valley Basins in Siskiyou County; Big Valley Basin in Lake County; East Side Aquifer, Forebay Aquifer, Langley Area, Monterey, and Upper Valley Aquifer Subbasins in Monterey County; San Luis Obispo Valley Basin in San Luis Obispo County; Santa Margarita Basin in Santa Cruz County; Upper Ventura River Subbasin in Ventura County; and San Jacinto Basin in Riverside County. The assessments can be viewed on [the SGMA Portal](#). These plans are approved with recommended corrective actions that will need to be address in the next plan update, due in January 2027

Groundwater platform announces expanding list of partners

A coalition of organizations and State agencies have announced [expansion in the number of partners](#) in for the [Groundwater Accounting Platform](#). The platform was initially developed in partnership with the Rosedale-Rio Bravo Water District. Now the platform is adding three new pilot project partners from Merced, Santa Cruz, and Yolo counties. Information from the platform is designed to help groundwater agencies with efforts to prevent dry wells and water supply shortages.

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.

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. Public webinar was held **June 8th 12:00 – 1:00**, a [recording can be viewed here](#) and [handouts can be downloaded here](#). Draft Airborne Electromagnetic (AEM) resistivity **data for the entire Central Valley have been published** on the [California Natural Resources Agency](#)

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

[Open Data Portal](#). The dataset can also be viewed online on the [AEM Data Viewer](#). DWR's AEM surveys will continue this Spring. Visit the AEM Survey Schedule webpage for more information on the tentative data publication dates.

- **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).
- **InSAR subsidence data** is now available through October 1 of 2022 and can now be viewed on the [SGMA data viewer](#). The updated GIS services and data reports are also available [online](#). Future data will be released on a quarterly basis.

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).