

Cosumnes Groundwater Authority
Meeting of the Board of Directors
Agenda

When: 8:30 am – 11:30 am, Wednesday, December 6, 2023

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

Zoom: Via Zoom: <https://us02web.zoom.us/j/85653148920>
Meeting ID: 856 5314 8920
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 (10 minutes)

1. Introductions
 - a. Determine if Quorum is Present

Consent Calendar

2. Consent Items (10 minutes)
 - a. Agenda – December 6, 2023
 - b. Minutes – November 1, 2023
 - c. Financial Report – December 2023
 - ◆ Treasurer's Report

Regular Business Action Items

3. Fall Monitoring Event and Water Year 2023 Annual Report Updates (30 minutes)
4. Mid-Year Budget Assessment and Draft Reserve Policy (30 minutes)
5. Member Contribution Agreements (30 minutes)

6. CGA Cost of Service Study Development *(25 minutes)*

Informational Items (30 minutes)

7. Committee Reports
8. CGA Staff Report
9. CGA Counsel Report
10. DWR North Central Regional Office Update
11. Director/Member GSA Comments
12. Upcoming Agenda Items

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
November 1, 2023 - 9:00am

*** A recording of this meeting can be found on the CGA website at:
<https://www.cosumnesgroundwater.org/meetings/> ***

Call to Order: 9:05am

1) Introductions / Determine if Quorum is Present

Directors in Attendance: Gary Thomas, Mike Selling , Leo VanWarmerdam , Pat Hume, Chris Hunley, John Mulrooney, Herb Garms, Gary Silva, Jay Vandenburg, Lindsay Liebig, Rick Ferriera, Mike Wackman

2) Staffing Update

Staff gave a brief update on the staffing changing of CGA as DM Austin Miller has vacated his role with Sloughhouse RCD and therefore, CGA. While working in his new role at the County, it was agreed that Austin would be available, in a limited capacity, for several months to assist with the transition. Brittany Friedman will remain as CGA Board Secretary and solo staff person at this time.

3) Outreach Events Reminders

Staff shared an update regarding the Public Workshops to be held on November 1 from 5 - 7pm and November 4 from 10am - 12pm. They also announced the postponement of the BBQ Luncheon to Spring 2024 due to time constraints.

Regular Business Action Items

4) Consent Items

- a. Agenda – November 1, 2023
- b. Minutes – October 4, 2023
- c. Financial Report – November 2023

Director Thomas moved to approve the Agenda and Minutes.

Director Liebig seconded the motion.

The motion passed with all in favor.

The Board discussed the financial report, the cash flow projections of CGA vs. actuals and the status of past GSA payments to CGA.

Director Vandenburg moved to approve the Financial Report.

Drafted on:
November 1, 2023

*Director Thomas seconded the motion.
The motion passed with all in favor.*

Regular Business Action Items

5) CA DWR Groundwater Sustainability Plan Determination Letter

The Board reviewed the CA DWR Determination Letter and the recommended (corrective) actions suggested. It was noted that there are not currently any metrics to track PMA implementation and perhaps this should be developed. The Board discussed conservation projects and other Phase 1 goals (noted in pages 22-27 of the letter).
Discussion item - no action was taken.

6) Fall Monitoring Event and Water Year 2023 Annual Report Updates

CGA Staff shared a brief update regarding the Fall Groundwater Monitoring Event that took place on October 2 and 3 with EKI/Confluence. 3 out of the 25 wells had access issues at that time. In response to this, Chris and Brittany will go out on Friday, November 3 to access and collect data from those 3 remaining wells. EKI will provide a full presentation with the Fall Monitoring Data of all 44 wells in the CGA Monitoring Network at the December 6 CGA Board Meeting.
Discussion item - no action was taken.

7) Member Contribution Agreements

The Board discussed the status of the Member Contribution Agreements, specifically in regards to CGA Funds and individual GSA Funds. There was also discussion on Prop 18 vs. Prop 26 with a suggestion to Ryan at SCI to adjust Draft Fee Implementation Memo for the next meeting. The Board also discussed an administrative vs. projects approach via CGA funding and what that breakdown may look like. It was decided, by consensus, that a Financial Ad Hoc Committee meeting would take place to further discuss CGA fees going forward and the approach that should be taken (Prop 218 vs. Prop 26).

8) CGA Cost of Service Study Development Update

This item was tabled.

Informational Items

9) Committee Reports

Item tabled.

10) CGA Staff Reports

None.

11) CGA Counsel Reports

None.

12) DWR North Central Regional Office Update

Virtual update provided via a memo in the Agenda Packet

13) Director/Member GSA Comments

It was suggested that the next Board Meeting on December 6 have a time change from 8:30am - 11:30am.

14) Upcoming Agenda Items

The following items were identified: None.

Public Comment on Non-Agenda Items

15) Public Comment

Adjourn Meeting

Chair Hunley adjourned the meeting by consensus at 11:26am.

PLEASE NOTE STARTING IN OCTOBER, REGULAR MEETINGS OF CGA WILL BE HELD ON THE 1ST WEDNESDAY EACH MONTH. THE NEXT MEETING WILL BE HELD ON DECEMBER 6, 2023.

Cosumnes Groundwater Authority

Balance Sheet

As of November 30, 2023

	TOTAL
ASSETS	
Current Assets	
Bank Accounts	
Public Checking (4246) - 1	211,123.67
Total Bank Accounts	\$211,123.67
Accounts Receivable	
Accounts Receivable (A/R)	0.00
Total Accounts Receivable	\$0.00
Total Current Assets	\$211,123.67
TOTAL ASSETS	\$211,123.67
LIABILITIES AND EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
Accounts Payable (A/P)	79,053.40
Total Accounts Payable	\$79,053.40
Total Current Liabilities	\$79,053.40
Total Liabilities	\$79,053.40
Equity	
Opening Balance Equity	0.00
Retained Earnings	327,685.35
Net Income	-195,615.08
Total Equity	\$132,070.27
TOTAL LIABILITIES AND EQUITY	\$211,123.67

Cosumnes Groundwater Authority

Accounts Payable

As of November 30, 2023

VENDOR	MEMO/DESCRIPTION	AMOUNT	DATE
1 - 30 days past due			
SCI Consulting Group	Invoice#SBS10942 through October 5, 2023	42,957.06	10/30/2023
Total for 1 - 30 days past due		\$42,957.06	
Current			
Richardson & Company LLP	2022 Financial Audit Services	9,300.00	11/28/2023
Sloughhouse Resource Conservation District	SRCD Staff Services (Miller+Friedman) - November 2023	10,654.86	11/28/2023
Downey Brand	Legal Services through October 2023	2,200.00	11/28/2023
EKI Environment & Water	Professional Services - through October 2023	13,941.48	11/30/2023
Total for Current		\$36,096.34	
TOTAL		\$79,053.40	

Cosumnes Groundwater Authority

Budget vs. Actuals: FY 23 - 24 Budget - FY24 P&L

July 2023 - June 2024

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	REMAINING
Income				
4100 Member Contributions	7,690.72	425,730.00	-418,039.28	418,039.28
Services	6,316.64		6,316.64	-6,316.64
Total Income	\$14,007.36	\$425,730.00	\$ -411,722.64	\$411,722.64
GROSS PROFIT	\$14,007.36	\$425,730.00	\$ -411,722.64	\$411,722.64
Expenses				
5000 Staff Personnel Expenses (Contract)				
Personnel - SRCD	68,979.86	161,000.00	-92,020.14	92,020.14
Personnel - SSCAWA	6,380.00		6,380.00	-6,380.00
Total 5000 Staff Personnel Expenses (Contract)	75,359.86	161,000.00	-85,640.14	85,640.14
5100 Legal Services	19,726.62	30,000.00	-10,273.38	10,273.38
5200 Public Outreach		5,000.00	-5,000.00	5,000.00
5400 Annual Report Technical Support	1,353.04	33,000.00	-31,646.96	31,646.96
5410 Data Management System	999.18	10,000.00	-9,000.82	9,000.82
5420 Other Technical Support	26,976.67	125,000.00	-98,023.33	98,023.33
5430 Monitoring	6,014.03	15,000.00	-8,985.97	8,985.97
5500 Miscellaneous. Expenses	623.20	3,000.00	-2,376.80	2,376.80
5600 Financial Audit and Accounting Services	9,300.00	12,500.00	-3,200.00	3,200.00
5640 Funding Exploration		20,000.00	-20,000.00	20,000.00
5650 Funding Study Development	42,957.06	65,000.00	-22,042.94	22,042.94
5700 Data Gaps	26,312.78	45,000.00	-18,687.22	18,687.22
Unapplied Cash Bill Payment Expense		10,000.00	-10,000.00	10,000.00
Total Expenses	\$209,622.44	\$534,500.00	\$ -324,877.56	\$324,877.56
NET OPERATING INCOME	\$ -195,615.08	\$ -108,770.00	\$ -86,845.08	\$86,845.08
NET INCOME	\$ -195,615.08	\$ -108,770.00	\$ -86,845.08	\$86,845.08

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: December 6, 2023
Agenda Item #: 3
Agenda Item Subject: Fall Monitoring Event and Water Year 2023 Annual Report Updates

To: CGA Board of Directors
From: CGA Staff and EKI

Background: Monitoring Network

Brittany Friedman worked with our contract monitoring consultants to schedule groundwater elevation readings and water quality samplings back on October 2nd and 3rd . Brittany and Chris Hunley went back out on November 3 to fill in any data gaps and assess 2 wells that were unable to be monitored in October.

In total, all 25 of the wells that CGA is responsible for monitoring were able to be accessed. Of the 25 wells accessed, 7 were sampled for water quality and all 21 had their water levels monitored. 4 wells had obstructions that did not allow us to gather their water levels. However, 2 of the 4 wells don't require water level measurements to be collected (one is part of the water quality network only and the other is part of the supplemental network), and one of the wells had a nearby well that was monitored instead that may be able to be used as a replacement. CGA will work with the landowner of the remaining well to figure out a solution or find an alternative well.

EKI has put together a presentation and gathered data from all 44 wells that make up the Cosumnes Well Monitoring Network.

Attachments: To be sent to Board/posted to website on Monday, December 4

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: December 6, 2023

Agenda Item #: 4

Agenda Item Subject: Mid-Year Budget Assessment and Draft Reserve Policy

To: CGA Board of Directors

From: CGA Staff

Mid-Year Budget Assessment

The Financial Ad Hoc Committee met on November 15 to discuss a solution to the CGA cash flow shortfall for the Fiscal Year 2023- 2024. Upon reflection, a Mid-Year Budget Assessment/Adjustment was created and the Cash Flow Projections for FY 23-24 have been updated. Based on these updated projections, there is an estimated \$111,000 in expenses that has been removed/amended. These revisions affect the following expense areas:

- Limiting public outreach efforts and committee meetings to reduce staffing costs
- Making little to no adjustments to the data management system
- Greatly limiting our engagement of technical consultants to respond to comments on the GSP from the State Dept. of Water Resources (approved in late October 2023)
- Eliminating Grant Fund Exploration and Contingency expenses
- Decreasing personnel expenses to reflect the absence of a second CGA Staff person at this time

Attachments:

[FY 23-24 Final Budget Amendments](#)

[FY December 23 to June 24 Cash Flow](#)

Draft Reserve Policy

The Financial Ad Hoc Committee also discussed creating and adopting a Reserve Policy for CGA. The purpose of the Reserves Policy is to ensure the stability of CGA and its' ongoing operations of the organization and to provide a source of internal funds for organizational priorities such as SGMA, Special Projects and Administrative Operations.

The Reserve levels will be analyzed annually, to be provided to the Board of Directors' annual deliberation/approval of Budget and Reserve Funds.

Attachments:

[Draft Reserve Policy](#)

Recommendations

- Authorize/approve the Mid-Year Budget Assessment

- Adopt Reserve Policy

FY 2023-2024 Cosumnes Groundwater Authority Budget

Amendments Presented December 2023

Expenses - Regulatory and Operational Costs

Activity (updated)	FY 23-24 Expenses (Adopted June 2023)	Proposed Amendments
Personnel	\$ 161,000	\$ 136,000
Legal	\$ 30,000	\$ 30,000
Public Outreach Supplies	\$ 5,000	\$ 2,500
Annual Report	\$ 33,000	\$ 33,000
Data Management System	\$ 10,000	\$ 2,000
Technical Services	\$ 75,000	\$ 75,000
Well Monitoring	\$ 15,000	\$ 15,000
Subscriptions, Licenses and Offi	\$ 3,000	\$ 3,000
Financial Audit	\$ 12,500	\$ 20,000
Grant Funding Exploration	\$ 20,000	\$ -
Post-GSP Fee Establishment	\$ 65,000	\$ 65,000
PMAs + Data Gaps	\$ 45,000	\$ 40,000
Responding to State	\$ 50,000	\$ 2,000
Grants	\$ -	\$ -
Contingency	\$ 10,000	\$ -
Totals	\$ 534,500	\$ 423,500

Income - Member Contributions			
GSA	FY 23-23 Contributions (Adopted June 2023)		Proposed Amendments
City of Galt	\$	15,000	\$ 15,000
Amador CGMA	\$	5,000	\$ 5,000
Galt Irrigation District	\$	156,749	\$ 156,749
Clay Water District	\$	21,737	\$ 21,737
OH Water District	\$	23,241	\$ 23,241
Sloughhouse RCD	\$	148,402	\$ 148,402
County of Sacramento	\$	55,601	\$ 55,601
Late Payments	\$	-	\$ 14,007
Total	\$	425,730	\$ 439,737

Expenses and Income Overview			
Category	FY 23-24 Projected (Adopted June 2023)		Proposed Amendments
Starting Balance	\$	350,105	\$ 350,105
Expenses	\$	534,500	\$ 423,500
Income	\$	425,730	\$ 439,737
Difference	\$	(108,770)	\$ 16,237
Year End Balance	\$	188,718	\$ 366,342

Reserves and Unassigned

Unassigned	Balance	Max	Rate (/yr)	Allocation	Ending Balance
Implementation		\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000
Special Projects	\$ -	\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000
Sustainability	\$ -	\$ 450,000	\$ 50,000	\$ 199,718	\$ 199,718
Reserve Fund Totals	\$ -	\$1,050,000	\$ 150,000	\$ 299,718	\$ 299,718
Unassigned	\$ 350,105				\$ 66,623.51

Cosumnes Groundwater Authority - DRAFT Cash Flow Projection							December 2023 - June 2024						
Budget Item	Adopted Budget (June 23)	Proposed Amended Budget	Adopted Budget MINUS Projected	Projected Year End	Totals as of 12/1/23	December-June Projections	Dec.2023	Jan.	Feb.	Mar.	Apr.	May	Jun.2024
EXPENSES													
Personnel	\$ 161,000	\$ 136,000	\$ (22,495)	\$ 138,505	\$ 64,705	\$ 73,800	\$ 7,000	\$ 7,000	\$ 7,000	\$ 13,200	\$ 13,200	\$ 13,200	\$ 13,200
Legal	\$ 30,000	\$ 30,000	\$ 7,527	\$ 37,527	\$ 17,527	\$ 20,000	\$ 5,000	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
Public Outreach Supplies	\$ 5,000	\$ 2,500	\$ (2,500)	\$ 2,500	\$ -	\$ 2,500		\$ 2,500					
Annual Report	\$ 33,000	\$ 33,000	\$ -	\$ 33,000	\$ -	\$ 33,000			\$ 5,000	\$ 13,000	\$ 13,000	\$ 2,000	
Data Management System	\$ 10,000	\$ 2,000	\$ (8,001)	\$ 1,999	\$ 999	\$ 1,000			\$ 1,000				
Other Technical Services	\$ 75,000	\$ 75,000	\$ (11,584)	\$ 63,416	\$ 21,416	\$ 42,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Monitoring	\$ 15,000	\$ 15,000	\$ 176	\$ 15,176	\$ 176	\$ 15,000	\$ 8,000				\$ 7,000		
Misc. Operating Supplies and S	\$ 3,000	\$ 3,000	\$ (977)	\$ 2,023	\$ 623	\$ 1,400	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200
Financial Audit	\$ 12,500	\$ 20,000	\$ 7,500	\$ 20,000	\$ -	\$ 20,000	\$ 10,000		\$ 10,000				
Grant Funding Exploration	\$ 20,000	\$ -	\$ (20,000)	\$ -	\$ -	\$ -							
Post-GSP Fee Establishment	\$ 65,000	\$ 65,000	\$ (2,000)	\$ 63,000		\$ 63,000	\$ 43,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000		
Other PMAs + Data Gaps (New Hope Road Monitoring Well)	\$ 45,000	\$ 40,000	\$ (19,878)	\$ 25,123	\$ 25,123	\$ -							
Responding to State Comments	\$ 50,000	\$ 2,000	\$ (48,000)	\$ 2,000	\$ -	\$ 2,000		\$ 2,000					
Grant Development	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
Contingency	\$ 10,000	\$ -	\$ (10,000)	\$ -	\$ -	\$ -							
EXPENSES Total	\$ 534,500	\$ 423,500	\$ (130,231)	\$ 404,269	\$ 130,569	\$ 273,700	\$ 79,200	\$ 25,200	\$ 36,700	\$ 39,900	\$ 46,900	\$ 23,900	\$ 21,900
REVENUE (Member Contributions)													
Sloughhouse RCD	\$ 148,402	\$ 148,402	\$ -	\$ 148,402	\$ -	\$ 148,402					\$ 90,000		\$ 58,402
City of Galt	\$ 15,000	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ 15,000	\$ 15,000						
Amador CGMA	\$ 5,000	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ 5,000	\$ 5,000						
Galt Irrigation District	\$ 156,749	\$ 156,749	\$ -	\$ 156,749	\$ -	\$ 156,749					\$ 96,749		\$ 60,000
Clay Water District	\$ 21,737	\$ 21,737	\$ -	\$ 21,737	\$ -	\$ 21,737					\$ 21,737		
OH Water District	\$ 23,241	\$ 23,241	\$ -	\$ 23,241	\$ -	\$ 23,241					\$ 23,241		
County of Sacramento	\$ 55,601	\$ 55,601	\$ -	\$ 55,601	\$ -	\$ 55,601			\$ 40,000			\$ 15,601	
Late Payments Received	\$ -	\$ 14,007	\$ (14,007)	\$ 14,007	\$ 14,007	\$ -							
REVENUE Total	\$ 425,730	\$ 439,737	\$ (14,007)	\$ 439,737	\$ 14,007	\$ 425,730	\$ 20,000	\$ -	\$ 40,000	\$ -	\$ 231,727	\$ 15,601	\$ 118,402
SUMMARY													
Revenue MINUS Expenses	\$ (108,770)	\$ 16,237	\$ 116,223	\$ 35,468	\$ (116,562)	\$ 152,030	\$ (59,200)	\$ (25,200)	\$ 3,300	\$ (39,900)	\$ 184,827	\$ (8,299)	\$ 96,502
12-1-23 Account Total	\$ 204,807			Projected Year End		\$ 356,837							
							\$ 145,607	\$ 120,407	\$ 123,707	\$ 83,807	\$ 268,634	\$ 260,335	\$ 356,837
							Projected Month Ends						

Drafted November 21, 2023 by A. Miller and B. Friedman for Board Discussion

COSUMNES GROUNDWATER AUTHORITY

Reserve Policy

Draft Presented: December 2023

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

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

Policy:

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

- a) Sustainable Groundwater Management Act (SGMA) Implementation Reserve: Fund the development of Groundwater Sustainability Plan (GSP) Annual Reports, Periodic Review (also known as 5-year updates), and Amendments as required by the SGMA. SGMA Implementation Reserves will accumulate from existing unrestricted funds at a rate of up to \$50,000 annually. The maximum amount of SGMA Implementation Reserves will be \$300,000.
- b) Special Project Reserve: Projects, programs, or special uses will be identified by the Authority Administrator and/or the Board of Directors and approved by the Board. Uses must further the mission of the Authority and will be evaluated for designation according to value to the Authority and the people it serves. Special Project Reserves will accumulate from existing unrestricted funds at a rate of \$50,000 annually. The maximum amount of Special Projects Reserve will be \$300,000.
- c) Operations Sustainability Reserve: Operations Sustainability Reserves will be utilized to support administrative operation functions of the Authority in times of financial uncertainty. Operations Sustainability Reserves will accumulate from existing unrestricted funds at a rate of up to \$50,000 annually. The maximum amount of Operations Sustainability Reserves will be \$450,000.

Monitoring Reserve Levels:

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

Policy adopted by the Board of Directors of the Cosumnes Groundwater Authority on December 6, 2023 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

I, the undersigned, hereby certify that I am the duly appointed and acting Secretary of the Cosumnes Groundwater Authority, and that at a meeting of the Board of Directors of the District held on December 6, 2023 that the Reserve Policy has not been rescinded or amended since the date of its adaptation and that it is now in full force and effect.

CGA Secretary, Brittany Friedman

Date

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: December 6, 2023

Agenda Item #: 5

Agenda Item Subject: Member Contribution Agreements

To: CGA Board of Directors

From: CGA Staff

Background

In July 2023, the CGA Board adopted a Member Contribution Agreement for Fiscal Year 2023-2024. This is a one-year agreement that will eventually get replaced with a multi-year agreement once the updated fee study is developed.

As of December 2023, Sacramento County is the only GSA that has signed the individual Member Contribution Agreement. Agencies do have until the end of the 23-24 Fiscal year to make their member contributions. Two late payments from the 22-23 Fiscal Year have been collected as of November 2023.

Income – Member Contributions	
GSA	FY 23-23 Contributions (Adopted June 2023)
City of Galt	\$15,000
Amador CGMA	\$5,000
Galt Irrigation District	\$156,749
Clay Water District	\$21,737
OH Water District	\$23,241
Sloughhouse RCD	\$148,402
County of Sacramento	\$55,601
Late Payments	\$14,007
Total	\$439,747

Attachments:

[FY 23-24 Member Contribution Agreement](#)

Recommendations

- Confirm signer with CGA Administrator and direct your GSA to adopt/authorize the agreement as soon as possible.

**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: December 6, 2023

Agenda Item #: 6

Agenda Item Subject: Cost of Service Study Development Update

To: CGA Board of Directors

From: CGA Staff

Background

SCI Consulting drafted the attached memo for the December 6th CGA Board Meeting recapping the status of the development of an updated cost of service study. This will serve as the foundations of outreach efforts this winter and next spring.

Cosumnes Groundwater Authority

Fee Structure Updates

December 6th, 2023



Agenda

- I. Review Updated Fee Structure
 - a) Updated Projected Budget
 - b) Base Charge Fee
 - c) Public Water System Fee
 - d) Irrigated Acreage Fee
- II. Review Updated Revenue Summary
 - I. Revenue by groundwater user class
 - II. Cost allocation by GSA
- III. Looking forward
 - a) Discussion of fee study needs
 - b) Current Tasks
 - c) Fee implementation

Revenue Needs

Updated Projected Budget

Cosumnes Groundwater Authority Projected Three-Year Budget					
Budget Category / Task	Year 1		Year 2		Year 3
	FY 2024-25		FY 2025-26		FY 2026-27
Operational Budget					
Personnel	\$	175,000	\$	175,000	\$ 175,000
Technical Support Services	\$	50,000	\$	50,000	\$ 50,000
Legal Services	\$	30,000	\$	30,000	\$ 30,000
Annual Report Development	\$	35,000	\$	35,000	\$ 35,000
Outreach and Engagement Supplies	\$	10,000	\$	10,000	\$ 10,000
Financial Audits	\$	15,000	\$	15,000	\$ 15,000
Miscellaneous Operating Expenses	\$	5,000	\$	5,000	\$ 5,000
Data Management System Maintenance	\$	10,000	\$	10,000	\$ 10,000
GSP Period Update (5-Year Update)	\$	50,000	\$	50,000	\$ 50,000
Collection of Monitoring Network Data	\$	25,000	\$	25,000	\$ 25,000
Data Gap Filling Projects	\$	50,000	\$	50,000	\$ 50,000
Contingency / 5% Escalator	\$	22,750	\$	23,888	\$ 23,944
Total Expenses	\$	477,750	\$	478,888	\$ 478,944

Budget Considerations

- Budget does not contain funding for projects.
- GSAs may have to fund projects individually.
- In order to generate fee revenue to fund additional costs incurred by member GSAs, addendums to the Fee Study would be required.
 - Use of the Fee Study as the basis for additional costs would require using the same methodology.

Base Charge Justification

- As shown below, the base charge can be calculated by charging all groundwater-using parcels for costs related to State-mandated requirements.

Total Costs	
Operational Budget	
Annual Report Development	\$ 35,000
Data Management System Maintenance	\$ 10,000
GSP Period Update (5-Year Update)	\$ 50,000
Collection of Monitoring Network Data	\$ 25,000
<i>Budget to Base Charge: \$ 120,000</i>	

Base Charge – Variable Rates

Base Charge - All GW-Using Parcels				
Property Type	Rates Per Parcel	Total GW-Using Parcels	% of Parcels	Total Revenue
Residential Parcels		4,287	81%	\$98,237
<i>Base Charge:</i>	\$22.92			
Commercial / Industrial Parcels		78	1%	\$2,294
<i>Base Charge:</i>	\$29.41			
Agricultural Parcels		689 228 917	17%	\$19,521
<i>Base Charge</i>	\$20.75			
<i>Base Charge With Residence</i>	\$22.92			
Total Agricultural Parcels:		917		
Totals, All GW-Using Parcels:		5,282	100%	\$120,052

Base Charge Alternative – Uniform Rates

Base Charge - All GW-Using Parcels				
Property Type	Rates Per Parcel	Total GW-Using Parcels	% of Parcels	Total Revenue
Residential Parcels		4,287	81%	\$97,401
<i>Base Charge:</i>	\$22.72			
Commercial / Industrial Parcels		78	1%	\$1,772
<i>Base Charge:</i>	\$22.72			
Agricultural Parcels		689 228 917	17%	\$20,834
<i>Base Charge</i>	\$22.72			
<i>Base Charge With Residence</i>	\$22.72			
Total Agricultural Parcels:		917		
Totals, All GW-Using Parcels:		5,282	100%	\$120,007

Public Water System Fee

- The charge per acre foot has been updated according to the updated budget projection, as shown below:

$$\frac{\$478,944}{110,625 \text{ AF}} = \$4.33$$

Public Water System Fee

Groundwater Extraction of Public Water Systems in the Cosumnes Subbasin										
As Provided by Electronic Annual Reports (SWRCB)								Average Extraction (AF)	Revenue	
Name	PWS ID	Estimated Population	Reported Annual GW Extarction (AF)					5-Year Rolling	Rate Per AF	Revenue
			2018	2019	2020	2021	2022			
Hope Foundation/Moriah Heights	CA0300062	30	27.46		47.60	27.51	33.99	34.14	\$4.33	\$147.80
Ione Band of Miwok Indians	CA0300078	62	5.90		5.93	7.49	7.78	6.77	\$4.33	\$29.33
MP Associates, Inc.	CA0300524	170	0.15	0.14	0.06	0.08	0.12	0.11	\$4.33	\$0.47
Camanche North Shore Inc	CA0310008	255	51.33	52.24	59.18	58.93	52.72	54.88	\$4.33	\$237.60
AWA - Camanche Village	CA0310021	2,384	239.89	244.06	262.31	258.69	244.06	249.80	\$4.33	\$1,081.506
Laguna Del Sol Inc	CA3400181	470	0.00	0.00	0.00	23.92	23.61	9.51	\$4.33	\$41.15
Rancho Seco NGS (SMUD)	CA3400232	27.00	1.00	0.35	0.39	0.23	0.61	0.51	\$4.33	\$2.23
Dillard Elementary School	CA3400254	350	1.74	1.67	1.30	12.83	14.54	6.42	\$4.33	\$27.78
Arcohe Elem School - Main Campus	CA3400271	465	0.00	0.94	0.10	0.00		0.26	\$4.33	\$1.13
Wilton Bible Church	CA3400273	125	0.13	0.13	0.09	0.12	0.12	0.12	\$4.33	\$0.50
Rancho Seco Park	CA3400302	40	4.88	7.18	7.11	8.88	9.39	7.49	\$4.33	\$32.42
Cosumnes River Preserve Visitor	CA3400432	300	0.36	0.31	0.21	0.13	0.22	0.25	\$4.33	\$1.07
Church of Latter Day Saints, Galt	CA3400460	800			0.03	1.14	1.14	0.77	\$4.33	\$3.32
River City Recovery Center, Inc	CA3400464	60			0.01	0.02	0.01	0.01	\$4.33	\$0.06
City of Galt	CA3410011	26,536	4,500.91	4,266.45	4,780.04	4,602.85	4,313.46	4,492.74	\$4.33	\$19,451.06
RANCHO DEL ORO MHP	CA0300053	44	8.50	8.69	7.63	6.84	5.65	7.46	\$4.33	\$32.31
Richard A. Mcgee Training Center	CA3410802	300	42.55	39.54	31.69	33.10	19.21	33.22	\$4.33	\$143.81
Totals:								4,904	\$21,234	

Irrigated Acreage Fee

Irrigated Acreage Fee			
Revenue Type	Rate Per Irrigated Acre	Total Irrigated Acres (Both Counties)	Revenue
Irrigated Acreage Fee	\$7.50	45,017	\$337,629

Revenue Structure, All Sources

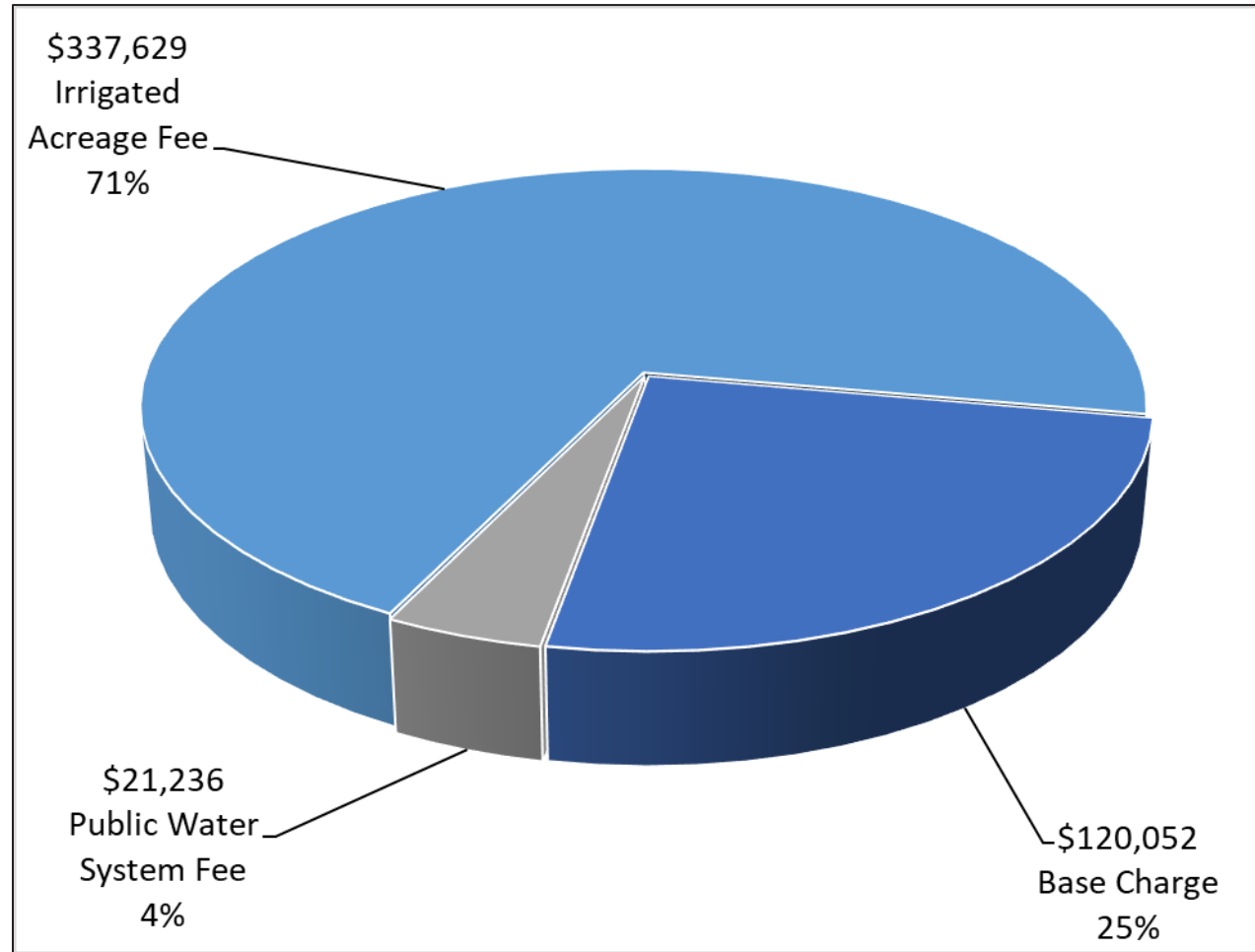
Base Charge - All GW-Using Parcels				
Property Type	Rates Per Parcel	Total GW-Using Parcels	% of Parcels	Total Revenue
Residential Parcels		4,287	81%	\$98,237
Base Charge:	\$22.92			
Commercial / Industrial Parcels		78	1%	\$2,294
Base Charge:	\$29.41			
Agricultural Parcels		689 228 917	17%	\$19,521
Base Charge	\$20.75			
Base Charge With Residence	\$22.92			
Total Agricultural Parcels:				
Totals, All GW-Using Parcels:		5,282	100%	\$120,052

Public Water Systems - Extraction Rate			
Revenue Type	Rate Per AF Extracted	Average AF Extracted Annually	Revenue
Public Water Systems	\$4.33	4,904	\$21,236

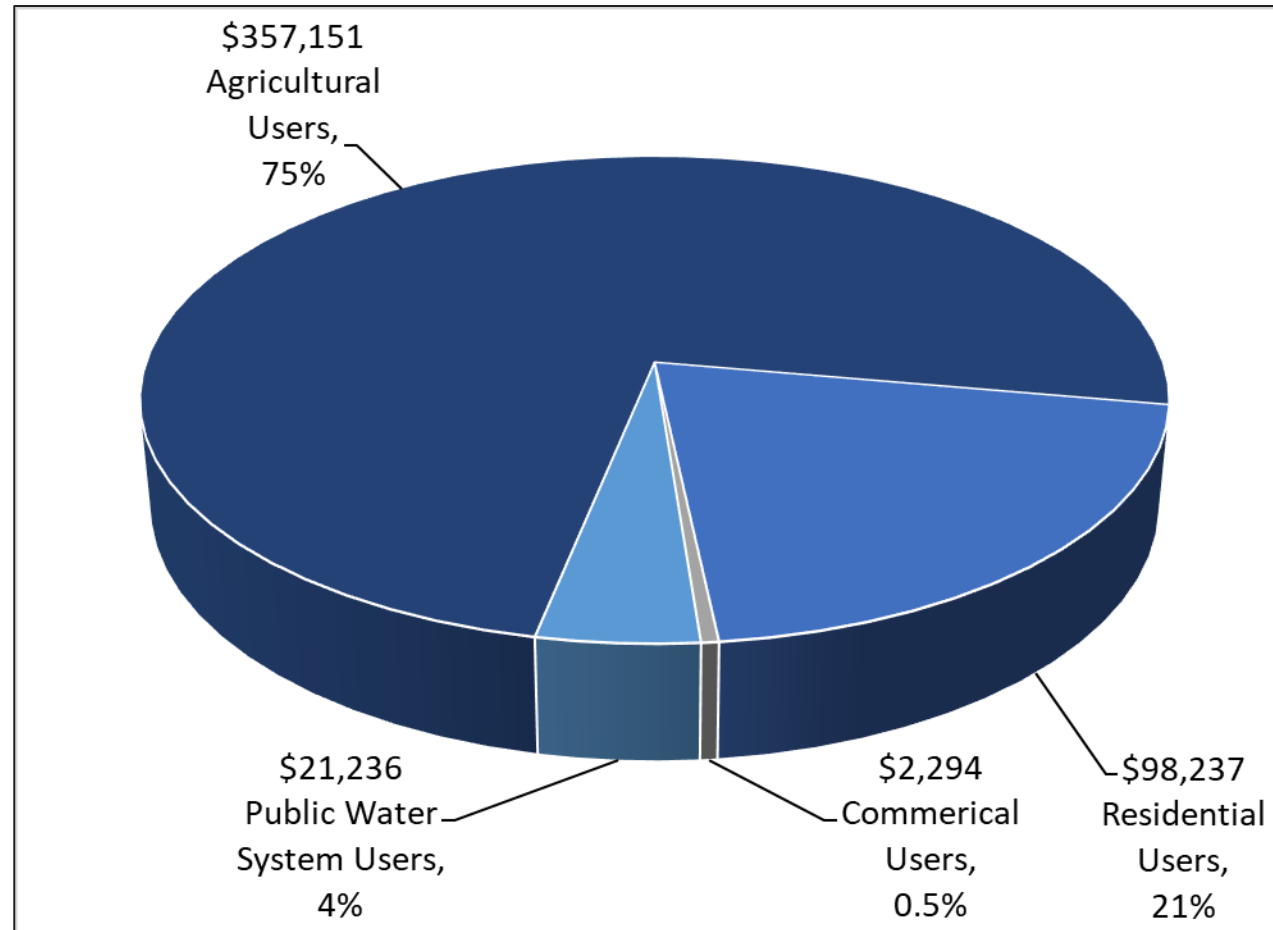
Irrigated Acreage Fee			
Revenue Type	Rate Per Irrigated Acre	Total Irrigated Acres (Both Counties)	Revenue
Irrigated Acreage Fee	\$7.50	45,017	\$337,629

Total Revenue, All Sources: **\$478,918**

Revenue Structure by Charge Type



Revenue by Groundwater User Class



Base Charge Revenue by GSA

Groundwater Using Parcels By GSA						
GSA	Residential Parcels	Commercial Parcels	Agricultural Parcels	Parcels with a Residence	Total Parcels	Total Revenue
Amador GSA	169	11	72	23	275	\$6,217
City of Galt	17	0	0	0	17	\$390
Clay WD	11	2	17	6	36	\$801
Galt ID	1,845	32	322	98	2,297	\$52,146
Omochumne Hartnell WD	291	3	54	26	374	\$8,473
Sacramento County GSA	167	8	56	24	255	\$5,774
Sloughhouse RCD	1,787	22	168	51	2028	\$46,251
Totals:	4,287	78	689	228	5,282	\$120,052

Public Water System Revenue by GSA

Public Water System Fees By GSA	
GSA	Total Charge For Public Water Systems
Amador County GSA	\$1,529
City of Galt GSA	\$19,454
Clay Water District GSA	\$0
Galt Irrigation District GSA	\$1
Omochumne Hartnell Water District GSA	\$41
Sacramento County GSA	\$145
Sloughhouse Resource Conservation District GSA	\$63
Totals:	\$21,234

Irrigated Acreage Fee Revenue by GSA

Irrigated Acreage Fee By GSA				
GSA	Number of Parcels with Irrigated	Irrigated Acreage	Rate	Revenue
Amador GA	107	603	\$7.50	\$4,522.50
City of Galt	0	0	\$7.50	\$0.00
Clay WD	28	2,217	\$7.50	\$16,631.10
Galt ID	689	17,405	\$7.50	\$130,537.50
Omochumne Hartnell WD	149	2,867	\$7.50	\$21,502.50
Sacramento County GSA	94	6,809	\$7.50	\$51,067.50
Sloughhouse RCD	327	15,116	\$7.50	\$113,370.00
Totals:	1,394	45,017		\$337,631

Total Cost Allocation by GSA

Total Revenue By GSA, All Sources					
GSA	Base Charge Revenue	Irrigated Acre Revenue	PWS Revenue	Total Revenue	% of Total Revenue
Amador GSA	\$6,217.19	\$4,522.50	\$1,529.01	\$12,268.70	3%
City of Galt	\$389.56	\$0.00	\$19,454.39	\$19,843.94	4%
Clay WD	\$801.13	\$16,631.10	\$0.00	\$17,432.23	4%
Galt ID	\$52,146.47	\$130,537.50	\$1.19	\$182,685.15	38%
Omochumne Hartnell WD	\$8,472.79	\$21,502.50	\$41.15	\$30,016.44	6%
Sacramento County GSA	\$5,774.05	\$51,067.50	\$144.89	\$56,986.43	12%
Sloughhouse RCD	\$46,250.79	\$113,370.00	\$62.93	\$159,683.72	33%
Totals:	\$120,052	\$337,631	\$21,234	\$478,917	100%

Looking Forward – Fee Study Needs

- Confirmation of fee structure, including allocation of costs across user classes and GSAs.
 - Budget, base charge, PWS fee, and irrigated acreage fee.
- Updated Amador parcel layer.
- Final determination of Amador irrigated acreage.
- Final determination of GW-using parcels within City of Galt GSA.
- Determination of aquaculture approach.
 - Currently only charged Base Charge at the commercial rate.
- Determination of recreational pond approach.
 - Potentially charged irrigated acreage rate for surface area.

Fee Implementation

- Each GSA should discuss implementation with their respective legal counsel.
- Any additional charges on top of fee study rate will require a brief addendum.
 - Details related to additional costs.
 - Tie-in to fee study.
- If property related fees are selected, plan for allowance for the 45-day mailed notice period and protest hearing (Prop 218).
- If regulatory fees are selected, plan for allowance for 20-day mailed notice period and community meeting (Prop 26).
 - Regulatory fees can be used for both administrative costs and non-capital projects (management actions).
 - Regulation of de minimis users pursuant to GSP required.

Fee Study Timeline – 2024 Implementation

**April –
September
2023:**

Continued fee
refinement and
community
engagement

Fall 2023:

Reconvene
for Fee
Study Board
Workshop

**November-
February
2024:**

Community
Outreach

March 2024:

Draft Fee Report
presented to
Board

April 2024:

Final Fee
Report
presented to
Board

Cosumnes Groundwater Authority

Thank You!



**Cosumnes Groundwater Authority
Board of Directors Meeting**

Agenda Date: December 6, 2023

Agenda Item #: 7

Agenda Item Subject: Committee Reports

To: CGA Board of Directors

From: CGA Staff

[Link: Committee Meeting Materials](#)

Outreach and Engagement (O&E) Committee

The O&E Committee will serve an advisory role to the CGA Board of Directors, to provide the Board feedback/recommendations and support in the implementation of the Cosumnes Subbasin GSP's Outreach and Engagement Plan and to support CGA Staff's outreach efforts.

This Committee recently held 2 Public Workshops on November 1 at Herald Fire Hall and on November 4 at the Wilton Community Center. The O & E Chair, Teresa Flewellyn, will provide feedback on these events to the Board.

Next Meeting: December 7, 2023 at 2:00pm (location: Galt City Hall + Zoom)

Upcoming Committee Activities/Discussion Topics:

- Workshop Follow-up Discussion
- Farmers Survey & BBQ
- Spring Newsletter Topics

Finance Ad Hoc Committee

The Finance Ad Hoc was created to assist CGA Staff in developing the Board's budget and other financial processes. The Ad Hoc Committee recently met on November 15 for several hours to discuss cash flow projections, mid-year budget assessments and a draft reserve policy. This Committee will meet as needed.

Next Meeting: TBD

Upcoming Committee Activities/Discussion Topics:

-

Staff Recommendations

- Identify which aspects of CGA work the Board would like the committee to provide recommendations/insight on ahead of our next CGA Board Meeting.

December 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.

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. [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 for financial assistance and until May 2024 for direct technical assistance.**

DWR's Underrepresented Communities Technical Assistance Program

The mission of the Program is to determine the needs, risks, and vulnerabilities with the implementation of the SGMA for underrepresented communities in medium and high priority basins, including critically overdrafted (COD) basins. The types of services provided include, but are not limited to: Groundwater level monitoring; Aquifer testing to determine long-term yield and supply; Identifying Groundwater Dependent Ecosystems (GDEs) Analyze well interference; Identifying additional water supply; Analyze existing well condition using downhole video log; Rehabilitation of water storage tank; Long-term water supply and demand analysis; Analyze and help to facilitate water transfers. [More information is available on the webpage.](#) **Local entities can request services by emailing SGM_TA@water.ca.gov.**

White House Releases Fifth National Climate Assessment and Announces More Than \$6 Billion to Strengthen Climate Resilience Across the Country

The Fifth National Climate Assessment (NCA5), released last week, is the US Government's main report on climate change impacts, risks, and responses. It will inform decision-making across the United States. Read the factsheet [here](#).

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

DWR Releases October 2023 Groundwater Conditions Update

The Department of Water Resources (DWR) has released the [October 2023 Groundwater Conditions Update](#), which provides a look back at groundwater conditions during the 2023 Water Year informed by DWR's groundwater data and tools. This year's report shows that while the 2022/2023 storms relieved statewide drought conditions, California's groundwater aquifers, a significant source of water for the state, remain depleted. It will require several more wet years and more focused efforts to increase recharge and reduce pumping to recover from the cumulative depletion of groundwater aquifers that has occurred over the years. The report also describes this year's flood response and how state and local actions to expedite groundwater recharge projects played a critical role in helping to protect communities from flood impacts while replenishing depleted groundwater basins.

Fact Sheet Available on Future Interconnected Surface Water Guidance

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

DWR published the [Guidance on Interconnected Surface Water fact sheet](#) that provides a general overview of the timing and content of the technical aspects of interconnected surface water (ISW) and guidance for complying with Groundwater Sustainability Plan (GSP) Regulations for the depletions of ISW as part of the implementation of SGMA. Fact sheet details and a link to the pdf can be found on the “Guidance Documents” tab of the [Best Management Practices and Guidance Documents](#) website. .

DWR Releases Groundwater Recharge Guidance Documents

DWR has developed an [On-Farm Recharge Methods Manual](#), [District Recharge Program Guidance](#) and [Central Valley Groundwater Recharge Incentives and Strategies](#). The On-Farm Recharge Methods Manual, a summary of strategies and challenges. This document gathers observations and lessons learned from over a decade of Sustainable Conservation working directly with growers and irrigation districts to implement on-farm recharge, including methods to enhance recharge, avoid crop health problems, manage recharge events, and minimize nutrient leaching. This document summarizes in-field practices with 10 grower case studies to provide practical information about on-farm recharge from growers to growers.

The two guidance documents will help water districts, Groundwater Sustainability Agencies (GSAs), and their technical consultants design and implement effective multi-benefit recharge programs and projects. These documents include a summary of necessary considerations, publicly available tools, and examples to design new or refine existing recharge and incentive programs that address the specific needs and priorities in a subbasin.

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](#). New [fact sheets](#) are available in English, Spanish and Chinese and cover topics such as soil testing, seismic resilience and project features. Several companion [videos](#) are also now available.

DWR is still on track to issue a Final EIR for the proposed Delta Conveyance Project in late 2023. The Final EIR will describe potential environmental impacts, identify mitigation measures that would help avoid or minimize impacts and provide responses to all substantive comments received on the Draft EIR.

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 Regulatory Assistance: Temporary Water Rights for Groundwater Recharge can be found here.](#) If you are interested in participating in this program, please email sgmps@water.ca.gov.

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 CEQA 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>.

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

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.

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.

Release of New Sustainable Groundwater Management Act Implementation

On October 30, 2023, DWR released its [Groundwater Sustainability Plan Implementation: A Guide to Annual Reports, Periodic Evaluations, and Plan Amendments](#), which provides guidance to GSAs preparing these documents under SGMA and the GSP Regulations. The Department also released a [Frequently Asked Questions and Available Resources](#) document that provides commonly asked questions and answers about Annual Reports, Periodic Evaluations, and GSP Amendments. These resources do not create any requirements or obligations for GSAs; the information is intended to clarify the necessary content of the documents already required by SGMA and the GSP Regulations.

SGMA Overview Brochure Available Online

DWR released a new SGMA Overview Brochure that provides useful information for those interested in learning more about SGMA and local groundwater management, DWR's assistance resources, and DWR's SGMA Program benefits. You can view or download the SGMA Overview Brochure in [English](#) and [Spanish](#), in both an online version and an 11-inch by 17-inch printable version ([English](#) and [Spanish](#)).

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 owner should know and understand about: groundwater conditions, well maintenance, water quality, assistance, and additional articles, videos and resources. **A new flyer** from DWR provides the four initial steps for well owners to take if they think their well has gone dry. This flyer is also available in [Spanish](#) and [Hmong](#).

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.

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

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. [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).
- [InSAR subsidence data is now available through July 1 of 2023](#) and can now be viewed on the [SGMA data viewer](#). The updated GIS services and data reports are also available [online](#).

Facilitation Support Services (FSS): [Funding still available](#)

- GSA's developing GSPs are eligible to receive funding for identification and engagement of interested parties, meeting facilitation, interest-based negotiation/consensus building, and public outreach facilitation
- 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](#). Real-time interpretive services are available to GSAs for virtual, hybrid, or in-person meetings in support of GSP implementation with the goal of engaging underrepresented communities within basins and encouraging equal access for non-fluent English speakers during the implementation of GSP's. If you are interested in learning more or receiving support from an interpretation team email sgmps@water.ca.gov.