

Cosumnes Groundwater Authority  
Meeting of the Board of Directors  
Agenda

**When:** 8:30 am – 11:30 am, Wednesday, February 7, 2024

**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 CGA Staff before the day of the meeting via email [[info@CosumnesGroundwater.org](mailto:info@CosumnesGroundwater.org)] or telephone [916-526-5447] to discuss your accessibility needs.

**Call to Order** (10 minutes)

1. Introductions
  - a. Determine if Quorum is Present

**Consent Calendar**

2. Consent Items (10 minutes)
  - a. Agenda – February 7, 2024
  - b. Minutes – December 6 2023
  - c. Financial/Treasurer’s Report – February 2024

**Regular Business Action Items**

3. CGA Cost of Service Study Development (1 hour)

**Informational Items** (30 minutes)

4. Committee Reports
  - a. O & E Committee Update

5. CGA Staff Report
  - a. Staffing Changes
6. CGA Counsel Report
7. DWR North Central Regional Office Update
8. Director/Member GSA Comments
9. Upcoming Agenda Items

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

10. 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  
December 6, 2023 - 8:30am

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

**Call to Order: 8:35am**

1) Introductions / Determine if Quorum is Present

Directors in Attendance: Gary Thomas, Mike Selling , Leo VanWarmerdam, Chris Hunley, John Mulrooney, Herb Garms, Gary Silva, Jay Vandenburg, Rick Ferriera, Mike Wackman, Mark Stretars

**Regular Business Action Items**

2) Consent Items

- a. Agenda – December 6, 2023
- b. Minutes – November 1, 2023
- c. Financial Report – December 2023  
\*Treasurer’s Report

*Director Thomas moved to approve the Agenda and Minutes.  
Director Selling seconded the motion.  
The motion passed with all in favor.*

Treasurer Rick Ferriera provided a report/update on CGA Financials including current invoices, Profit and Loss statements and the Budget vs. Actuals. The Board discussed the financial report and several invoices in question (EKI and Sloughhouse RCD).

*Director Selling moved to approve the Financial Report.  
Director Thomas seconded the motion.  
The motion passed with all in favor.*

**Regular Business Action Items**

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

EKI presented the Fall Monitoring 2023 data and looked as well as Annual Report updates for Water Year 22-23. The Board discussed the well network, various obstacles/obstructions with certain wells, water levels and water quality. There were several wells that CGA Staff will need to work with the corresponding GSA’s to find replacement wells for out-of-service wells in the network. It was recommended that EKI be tasked with creating a table showing Depth to Water data along with comparison graphs over the last few years. EKI recommended removing 3

Drafted on:  
December 6, 2023

supplemental wells from the network as there are other nearby wells in the area that capture the needed data.

#### 4) Mid-Year Budget Assessment and Draft Reserve Policy

CGA Staff and Treasurer Rick Ferriera presented a Mid-Year Budget Assessment and updated Cash Flow Projection that adjusts the expenditures by approximately \$111,000. The Board discussed the budget and cash flow projections for the year noting that \$10,000 from the Audit Line Item could be moved to the Contingency line item. As well, it was noted that the late payments of \$14,700 should be removed from the income for the year as it was already projected.

*Director Silva moved to approve the Mid-Year Budget Assessment with the caveat that the additional Audit Funds be allocated towards Contingency funds.*

*Director Thomas seconded the motion.*

*The motion passed with all in favor.*

The Board reviewed the Draft Reserve Policy and discussed the amounts listed as possible reserve funds. It was noted that the Operational Sustainability Reserve could be decreased by about \$200,000 and some naming conventions could be altered in the document. The Treasurer and CGA Staff will continue to work on this Policy and bring it back to the Board at a later meeting date.

#### 5) Member Contribution Agreements

CGA Staff reminded by the Board to sign and authorize their individual Member Contribution Agreements within their GSA's and subsequently make their contribution payments to CGA before or by June 30, 2024. It was noted that once the Agreement is signed, the GSA is then committed to paying that contribution.

#### 6) CGA Cost of Service Study Development Update

Ryan Aston from SCI Consulting Group presented an update on the CGA Cost of Service Study to the Board. The Board looked over the proposed cost allocations and the implementation timeline. The Board decided that they will speak with their Boards and have Ryan come back to present final thoughts on this item before the Board makes a motion at the February 2024 event.

### **Informational Items**

#### 9) Committee Reports

#### 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  
Director VanWarmerdam suggested that the Board does not meet in January and instead reconvenes in February 2024.

14) Upcoming Agenda Items  
The following items were identified:  
- Updated Draft Reserve Policy  
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**Public Comment on Non-Agenda Items**

15) Public Comment

**Adjourn Meeting**

*Chair Hunley adjourned the meeting by consensus at 11:44am.*

**PLEASE NOTE THERE IS NO MEETING IN JANUARY 2024. REGULAR MEETINGS OF CGA ARE HELD ON THE 1ST WEDNESDAY OF EACH MONTH. THE NEXT MEETING WILL BE HELD ON FEBRUARY 7, 2024.**

# Cosumnes Groundwater Authority

## Balance Sheet

As of February 2, 2024

	TOTAL
<b>ASSETS</b>	
Current Assets	
Bank Accounts	
Operational Supplies	97.96
Public Checking (4246) - 1	131,972.31
<b>Total Bank Accounts</b>	<b>\$132,070.27</b>
Accounts Receivable	
Accounts Receivable (A/R)	432,759.00
<b>Total Accounts Receivable</b>	<b>\$432,759.00</b>
<b>Total Current Assets</b>	<b>\$564,829.27</b>
<b>TOTAL ASSETS</b>	<b>\$564,829.27</b>
<b>LIABILITIES AND EQUITY</b>	
Liabilities	
Current Liabilities	
Accounts Payable	
Accounts Payable (A/P)	42,494.68
<b>Total Accounts Payable</b>	<b>\$42,494.68</b>
<b>Total Current Liabilities</b>	<b>\$42,494.68</b>
<b>Total Liabilities</b>	<b>\$42,494.68</b>
Equity	
Opening Balance Equity	0.00
Retained Earnings	327,685.35
Net Income	194,649.24
<b>Total Equity</b>	<b>\$522,334.59</b>
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>\$564,829.27</b>

# Cosumnes Groundwater Authority

## Accounts Payable

As of February 2, 2024

VENDOR	MEMO/DESCRIPTION	AMOUNT	DATE
1 - 30 days past due			
EKI Environment & Water	New Hope Rd Monitoring Well Installation	2,932.27	01/05/2024
<b>Total for 1 - 30 days past due</b>		<b>\$2,932.27</b>	
Current			
Sloughhouse Resource Conservation District	SRCD Staff Services - Dec 23 and Jan 24	10,972.32	02/02/2024
Austin Miller	Miller - Subscriptions and Office Supplies - Nov and Dec 23	297.99	02/02/2024
EKI Environment & Water	Annual Report and Tech Support - Dec 2023	6,714.68	01/05/2024
Downey Brand	Legal Services through November 2023	1,255.33	01/05/2024
Downey Brand	Legal Services - December 2023	1,387.33	02/02/2024
EKI Environment & Water	EKI Services - December 2023	18,934.76	02/02/2024
<b>Total for Current</b>		<b>\$39,562.41</b>	
<b>TOTAL</b>		<b>\$42,494.68</b>	

# Cosumnes Groundwater Authority

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

July 2023 - June 2024

	TOTAL			
	ACTUAL	BUDGET	OVER BUDGET	REMAINING
<b>Income</b>				
4100 Member Contributions	440,449.72	425,730.00	14,719.72	-14,719.72
Services	6,316.64		6,316.64	-6,316.64
<b>Total Income</b>	<b>\$446,766.36</b>	<b>\$425,730.00</b>	<b>\$21,036.36</b>	<b>\$ -21,036.36</b>
<b>GROSS PROFIT</b>	<b>\$446,766.36</b>	<b>\$425,730.00</b>	<b>\$21,036.36</b>	<b>\$ -21,036.36</b>
<b>Expenses</b>				
5000 Staff Personnel Expenses (Contract)				
Personnel - SRCD	79,329.86	161,000.00	-81,670.14	81,670.14
Personnel - SSCAWA	6,380.00		6,380.00	-6,380.00
<b>Total 5000 Staff Personnel Expenses (Contract)</b>	<b>85,709.86</b>	<b>161,000.00</b>	<b>-75,290.14</b>	<b>75,290.14</b>
5100 Legal Services	22,369.28	30,000.00	-7,630.72	7,630.72
5200 Public Outreach		5,000.00	-5,000.00	5,000.00
5400 Annual Report Technical Support	16,643.12	33,000.00	-16,356.88	16,356.88
5410 Data Management System	999.18	10,000.00	-9,000.82	9,000.82
5420 Other Technical Support	35,883.15	125,000.00	-89,116.85	89,116.85
5430 Monitoring	7,466.91	15,000.00	-7,533.09	7,533.09
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	29,245.05	45,000.00	-15,754.95	15,754.95
5800 Office Supplies & Software	920.31		920.31	-920.31
Unapplied Cash Bill Payment Expense		10,000.00	-10,000.00	10,000.00
<b>Total Expenses</b>	<b>\$252,117.12</b>	<b>\$534,500.00</b>	<b>\$ -282,382.88</b>	<b>\$282,382.88</b>
<b>NET OPERATING INCOME</b>	<b>\$194,649.24</b>	<b>\$ -108,770.00</b>	<b>\$303,419.24</b>	<b>\$ -303,419.24</b>
<b>NET INCOME</b>	<b>\$194,649.24</b>	<b>\$ -108,770.00</b>	<b>\$303,419.24</b>	<b>\$ -303,419.24</b>



**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: February 7, 2024

Agenda Item #: 3  
Agenda Item Subject: Cost of Service Study Development Update

To: CGA Board of Directors  
From: CGA Staff

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**Background**

SCI Consulting drafted the attached memo for the February 7<sup>th</sup> 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 spring.

**Attachment:** [CGA Fee Study Slide Deck](#)

**Recommendations**

Staff recommends that the Board provide direction to SCI on Cost of Service Study so that a draft Fee Study can be created and presented at the March 2024 CGA Board meeting.

# Cosumnes Groundwater Authority

## Fee Structure Updates

February 7th, 2024



# Agenda

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- I. Review Fee Structure
- II. Review Revenue Summary
- III. Looking forward
  - a) Discussion of fee study needs.
  - b) Fee implementation.
  - c) Community Outreach.

# Updates from December Board Meeting

## I. Budget

- a) Budget projection now extended to five years with a 5% escalator.

## II. Fee Structure

- a) Slight increase in rates due to five-year budget.
- b) Amador irrigated acreage totals reviewed and applied to base charge and irrigated acreage charge.

## Cosumnes Groundwater Authority Projected Five-Year Budget

Budget Category / Task	Year 1	Year 2	Year 3	Year 4	Year 5	Notes
	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	
<b>Operational Budget</b>						
Personnel	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	Staffing for Board and GSA management, DWR coordination, contract management, and outreach.
Technical Support Services	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	On-call support from technical consultants for regular authority work.
Legal Services	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	Legal support for regular business and SGMA implementation.
Annual Report Development	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	Development of required Water Year Annual Reports (due annually on April 1.)
Outreach and Engagement Supplies	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	Costs associated with public workshops and other outreach efforts.
Financial Audits	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	Yearly financial audits of public funds.
Miscellaneous Operating Expenses	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	Office supplies and other regular operating expenses.
Data Management System Maintenance	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	Estimated cost to input data and generate semi-annual reports.
GSP Period Update (5-Year Update)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	Due to DWR by 1-27-27. Assumes \$150,000 for GSP update process.
Collection of Monitoring Network Data	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	Semi-annual collection of groundwater, surface water, and subsidence data.
Data Gap Filling Projects	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	Specific projects TBD.
<b>Subtotal</b>	\$ 455,000	\$ 455,000	\$ 455,000	\$ 455,000	\$ 455,000	
Contingency / 5% Escalator	\$ 22,750	\$ 23,888	\$ 25,082	\$ 26,336	\$ 27,653	5% Escalator
<b>Total Expenses</b>	<b>\$ 477,750</b>	<b>\$ 478,888</b>	<b>\$ 480,082</b>	<b>\$ 481,336</b>	<b>\$ 482,653</b>	

# Budget Considerations

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- 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.
  - Additional budget needs would be applied to the methodology to achieve a higher rate per irrigated acre.

# Base Charge Justification

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

	Total Costs
<b>Operational Budget</b>	
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:</i> \$ <b>120,000</b>	

# Base Charge – Variable Rates

Base Charge - All GW-Using Parcels				
Property Type	Rates Per Parcel	Total GW-Using Parcels	% of Parcels	Total Revenue
<b>Residential Parcels</b>		4,287	82%	\$99,373
<i>Base Charge:</i>	\$23.18			
<b>Commercial / Industrial Parcels</b>		78	1%	\$2,318
<i>Base Charge:</i>	\$29.72			
<b>Agricultural Parcels</b>		886	17%	\$19,190
<i>Base Charge</i>	\$21.00			
<i>Base Charge With Residence</i>	\$23.18			
<b>Total Agricultural Parcels:</b>		<b>886</b>		
<b>Totals, All GW-Using Parcels:</b>		<b>5,251</b>	<b>100%</b>	<b>\$120,881</b>



# Base Charge Alternative – Uniform Rates

Base Charge - All GW-Using Parcels				
Property Type	Rates Per Parcel	Total GW-Using Parcels	% of Parcels	Total Revenue
<b>Residential Parcels</b>		4,287	82%	\$98,601
<i>Base Charge:</i>	\$23.00			
<b>Commercial / Industrial Parcels</b>		78	1%	\$1,794
<i>Base Charge:</i>	\$23.00			
<b>Agricultural Parcels</b>		886	17%	\$20,378
<i>Base Charge</i>	\$23.00			
<i>Base Charge With Residence</i>	\$23.00			
<b>Total Agricultural Parcels:</b>		<b>886</b>		
<b>Totals, All GW-Using Parcels:</b>		<b>5,251</b>	<b>100%</b>	<b>\$120,773</b>

# Public Water System Fee

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

$$\frac{\$482,653}{110,625 \text{ AF}} = \$4.36$$

# 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 Exstarction (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	\$4.36	\$148.94
Ione Band of Miwok Indians	CA0300078	62	5.90		5.93	7.49	7.78	6.77	\$4.36	\$29.56
MP Associates, Inc.	CA0300524	170	0.15	0.14	0.06	0.08	0.12	0.11	\$4.36	\$0.47
Camanche North Shore Inc	CA0310008	255	51.33	52.24	59.18	58.93	52.72	54.88	\$4.36	\$239.44
AWA - Camanche Village	CA0310021	2,384	239.89	244.06	262.31	258.69	244.06	249.80	\$4.36	\$1,089.880
Laguna Del Sol Inc	CA3400181	470	0.00	0.00	0.00	23.92	23.61	9.51	\$4.36	\$41.47
Rancho Seco NGS (SMUD)	CA3400232	27.00	1.00	0.35	0.39	0.23	0.61	0.51	\$4.36	\$2.25
Dillard Elementary School	CA3400254	350	1.74	1.67	1.30	12.83	14.54	6.42	\$4.36	\$27.99
Arcohe Elem School - Main Campus	CA3400271	465	0.00	0.94	0.10	0.00		0.26	\$4.36	\$1.13
Wilton Bible Church	CA3400273	125	0.13	0.13	0.09	0.12	0.12	0.12	\$4.36	\$0.51
Rancho Seco Park	CA3400302	40	4.88	7.18	7.11	8.88	9.39	7.49	\$4.36	\$32.67
Cosumnes River Preserve Visitor	CA3400432	300	0.36	0.31	0.21	0.13	0.22	0.25	\$4.36	\$1.08
Church of Latter Day Saints, Galt	CA3400460	800			0.03	1.14	1.14	0.77	\$4.36	\$3.35
River City Recovery Center, Inc	CA3400464	60			0.01	0.02	0.01	0.01	\$4.36	\$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	\$4.36	\$19,601.67
RANCHO DEL ORO MHP	CA0300053	44	8.50	8.69	7.63	6.84	5.65	7.46	\$4.36	\$32.56
Richard A. Mcgee Training Center	CA3410802	300	42.55	39.54	31.69	33.10	19.21	33.22	\$4.36	\$144.93
<b>Totals:</b>								<b>4,904</b>	<b>\$21,398</b>	

# Irrigated Acreage Fee

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Irrigated Acreage Fee			
Revenue Type	Rate Per Irrigated Acre	Total Irrigated Acres (Both Counties)	Revenue
<b>Irrigated Acreage Fee</b>	<b>\$7.55</b>	45,014	<b>\$339,859</b>

# Revenue Structure, All Sources

Base Charge - All GW-Using Parcels				
Property Type	Rates Per Parcel	Total GW-Using Parcels	% of Parcels	Total Revenue
<b>Residential Parcels</b>		4,287	82%	\$99,373
<i>Base Charge:</i>	\$23.18			
<b>Commercial / Industrial Parcels</b>		78	1%	\$2,318
<i>Base Charge:</i>	\$29.72			
<b>Agricultural Parcels</b>		618	17%	\$19,190
<i>Base Charge</i>	\$21.00			
<i>Base Charge With Residence</i>	\$23.18			
<b>Total Agricultural Parcels:</b>		<b>886</b>		
<b>Totals, All GW-Using Parcels:</b>		<b>5,251</b>	<b>100%</b>	<b>\$120,881</b>

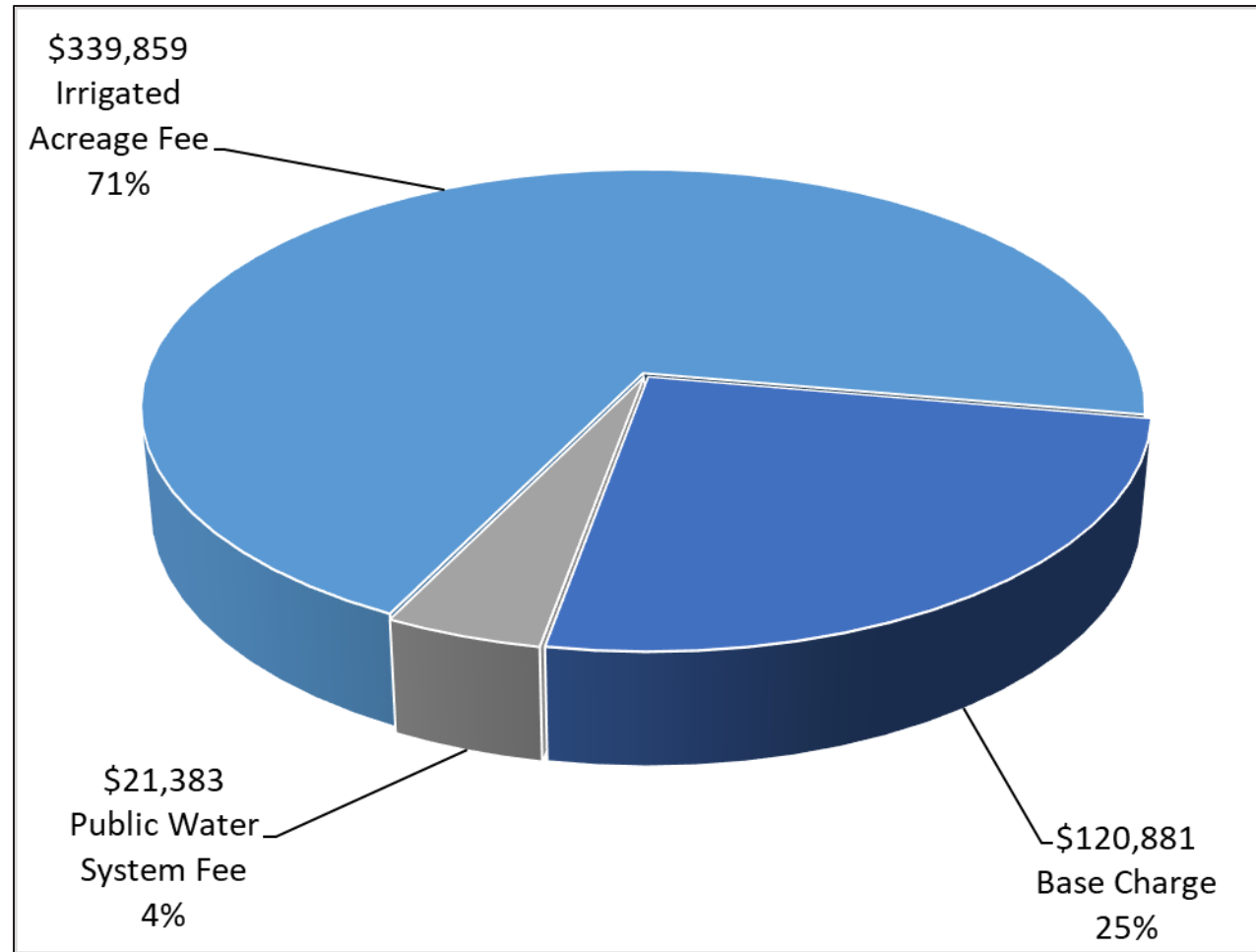
Public Water Systems - Extraction Rate			
Revenue Type	Rate Per AF Extracted	Average AF Extracted Annually	Revenue
<b>Public Water Systems</b>	\$4.36	4,904	<b>\$21,383</b>

Irrigated Acreage Fee			
Revenue Type	Rate Per Irrigated Acre	Total Irrigated Acres (Both Counties)	Revenue
<b>Irrigated Acreage Fee</b>	\$7.55	45,014	<b>\$339,859</b>

Total Revenue, All Sources: **\$482,124**

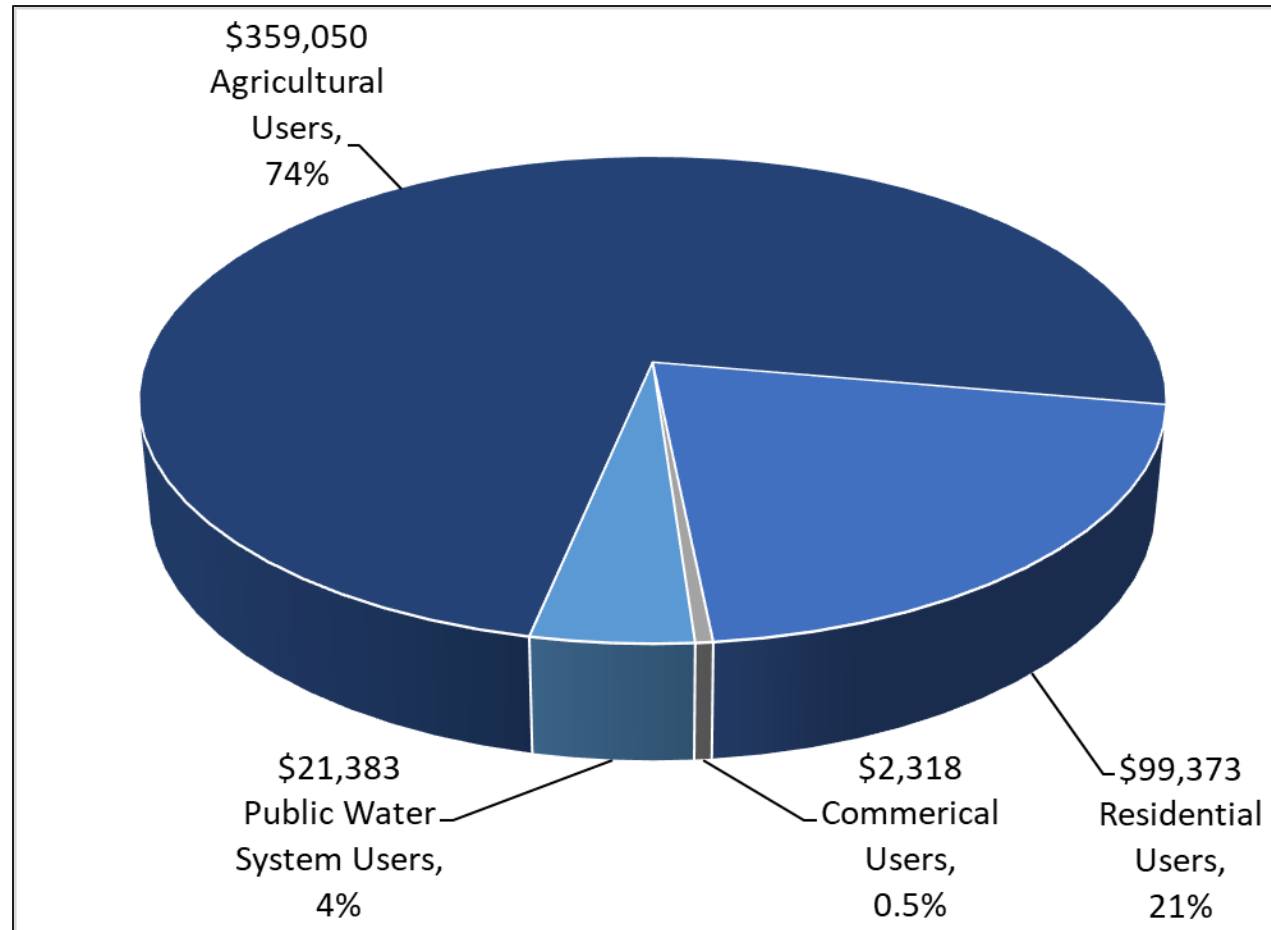
# Revenue Structure by Charge Type

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# Revenue by Groundwater User Class

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# Base Charge Revenue by GSA

Groundwater Using Parcels By GSA						
GSA	Residential Parcels	Commercial Parcels	Agricultural Parcels	Agricultural Parcels with a Residence	Total Parcels	Total Revenue
Amador GSA	169	11	1	63	244	\$5,726
City of Galt	17	0	0	0	17	\$394
Clay WD	11	2	17	6	36	\$811
Galt ID	1,845	32	322	98	2,297	\$52,752
Omochumne Hartnell WD	291	3	54	26	374	\$8,571
Sacramento County GSA	167	8	56	24	255	\$5,841
Sloughhouse RCD	1,787	22	168	51	2028	\$46,787
Totals:	4,287	78	618	268	5,251	<b>\$120,881</b>



# Public Water System Revenue by GSA

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Public Water System Fees By GSA	
GSA	Total Charge For Public Water Systems
Amador County GSA	\$1,541
City of Galt GSA	\$19,605
Clay Water District GSA	\$0
Galt Irrigation District GSA	\$1
Omochumne Hartnell Water District GSA	\$41
Sacramento County GSA	\$146
Sloughhouse Resource Conservation District GSA	\$63
Totals:	<b>\$21,398</b>

# Irrigated Acreage Fee Revenue by GSA

Irrigated Acreage Fee By GSA				
GSA	Number of Parcels with Irrigated Acreage	Irrigated Acreage	Rate	Revenue
Amador GA	2	600	\$7.55	\$4,530.00
City of Galt	0	0	\$7.55	\$0.00
Clay WD	28	2,217	\$7.55	\$16,741.97
Galt ID	689	17,405	\$7.55	\$131,407.75
Omochumne Hartnell WD	149	2,867	\$7.55	\$21,645.85
Sacramento County GSA	94	6,809	\$7.55	\$51,407.95
Sloughhouse RCD	327	15,116	\$7.55	\$114,125.80
Totals:	1,289	45,014		<b>\$339,859</b>

# 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	\$5,725.68	\$4,530.00	\$1,540.85	\$11,796.53	2%
City of Galt	\$394.06	\$0.00	\$19,605.02	\$19,999.08	4%
Clay WD	\$810.50	\$16,741.97	\$0.00	\$17,552.47	4%
Galt ID	\$52,751.78	\$131,407.75	\$1.20	\$184,160.73	38%
Omochumne Hartnell WD	\$8,571.22	\$21,645.85	\$41.47	\$30,258.54	6%
Sacramento County GSA	\$5,841.14	\$51,407.95	\$146.01	\$57,395.10	12%
Sloughhouse RCD	\$46,786.68	\$114,125.80	\$63.41	\$160,975.89	33%
Totals:	<b>\$120,881</b>	<b>\$339,859</b>	<b>\$21,398</b>	<b>\$482,138</b>	<b>100%</b>

# Looking Forward – Fee Study Needs

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- Confirmation of fee structure, including allocation of costs across user classes and GSAs.
  - Budget, base charge, PWS fee, and irrigated acreage fee.
- Updated Amador County parcel layer.
  - Final determination of Amador irrigated acreage.
- Final determination of GW-using parcels within City of Galt GSA
  - Final determination of City of Galt irrigated acreage.

# Fee Implementation

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- 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.

# Community Outreach

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- Community meetings
  - Potentially held after draft fee study provided to Board.
  - Overview of methodology and funding purpose.
  - Explanation of GSA implementation and potential addendums / adjusted rates.

# Fee Study Timeline – 2024 Implementation

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**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: February 7, 2024

Agenda Item #: 4  
Agenda Item Subject: Committee Reports

To: CGA Board of Directors  
From: CGA Staff

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[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 is planning a BBQ Luncheon to be held at Herald Fire Station on February 28 from 12pm – 2pm. This event is by invitation only for local farmers, ranchers and irrigators who helped support the growth of the Cosumnes Groundwater Authority. Invitations to this event were mailed out last week with an "RSVP by the 16<sup>th</sup>" QR Code/link.

The CGA Board is invited and welcome to participate, volunteer or stop by. We want to say a huge Thank you to Supervisor Pat Hume who has graciously donated \$1,000 to support this event!

Next Meeting: March 14, 2024 at 2:00pm (location: Galt City Hall + Zoom)

Upcoming Committee Activities/Discussion Topics:

- Farmers Survey & BBQ
- Spring Newsletter Topics

**Attachment:** [BBQ Luncheon Invitation](#)

**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.



# Cosumnes Groundwater Authority

Your local groundwater sustainability hub

## Will you join us?

You are invited to a BBQ Luncheon hosted by the Cosumnes Groundwater Authority! This event is being held to show our gratitude to you for your continued support and involvement with CGA as well as give you an opportunity to speak to staff and partners about any questions/concerns you may have. While at the luncheon, you will have an opportunity to take our Farmer's Survey, win raffle prizes and eat some great food!

This event is by invitation only for local farmers, ranchers and irrigators who have helped to support the growth and development of the Cosumnes Groundwater Authority.

**Date:** Wednesday, February 28, 2024

**Time:** 12pm - 2pm

**Location:** Herald Fire Station  
12746 Ivie Rd. Herald, CA 95638



**RSVP Here!**

Please RSVP by Friday, February 16, 2024 by using this QR Code

For more information or if you have any questions, please contact us at [info@cosumnesgroundwater.org](mailto:info@cosumnesgroundwater.org)

Best regards,

CGA Outreach and Engagement Committee  
[www.cosumnesgroundwater.org](http://www.cosumnesgroundwater.org)

**BE ENTERED INTO THE RAFFLE WHEN YOU**



**TAKE OUR FARMERS SURVEY!**



**Cosumnes Groundwater Authority  
Board of Directors Meeting**

Agenda Date: February 7, 2024

Agenda Item #: 5  
Agenda Item Subject: CGA Staff Report

To: CGA Board of Directors  
From: CGA Staff

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**CGA Staff Report**

Fiscal Year 2024-2025 Work Plan and Staffing Needs:

CGA Staff and leadership have begun to discuss a Fiscal Year 2024-2025 Work Plan to inform the development of key operational documents such as the yearly budget and staff services agreement (Sloughhouse RCD staff services agreement expires annually on June 30, 2024). To inform a draft Work Plan, staff/leadership are looking for feedback on what should be included. The following questions were developed to spark discussion regarding next year's Work Plan:

- How often should the Cosumnes Groundwater Authority Board of Directors meet?
- What staff and technical support would the Board like to have next fiscal year?
- What advisory committees (ex: Projects and Management Actions Committee, Citizen Advisory Committee, Outreach and Engagement Committee) does the Board want to maintain? How often should these groups meet? What deliverables does the Board want from these committees? What staff/technical support will these committees need?
- What public outreach and engagement measures does the Board want to see completed in the next fiscal year?
- What data gap filling efforts does the Board want to prioritize for the next year?
- What technical or staffing support for the development and implementation of projects (ex: conservation or recharge) and management actions (ex: permitting and land use) does the Board want to prioritize for the next year?
- What are the grant opportunities that the CGA Board wants to explore?
- What facilitation, technical, and planning support will be needed to prepare for the required 5-year period review and/or GSP amendment this next year?
- Recognizing that with a limited budget, the ability to do everything on the 'wish list' may not be feasible, what are the top priorities of the CGA Board for this coming year?

**Link:** [Fiscal Year 2023-2024 Work Plan](#)

## February 2024 DWR Updates (from DWR's North Central Region Office)

### Grants

#### California Grants Portal

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

**SB552: DWR's County Drought Resilience Planning Assistance** for state small water system and domestic wells **DWR will provide financial or direct technical assistance to counties (up to \$125,000)** for developing their County Drought Resilience Plan per SB 552 to provide needed water shortage protection and emergency response for state small water systems and domestic wells. [Applications and additional information can also be found here.](#) For questions, email [CountyDRP@water.ca.gov](mailto:CountyDRP@water.ca.gov) or call Julie Ekstrom at 916-612-4371. Applications for financial assistance are closed, but **applications for technical assistance are open until May 2024 for direct.**

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

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**

#### **Save the Date for Groundwater Awareness Week: March 10th - 16th**

DWR is celebrating the 25th Anniversary of National Groundwater Awareness Week with a series of mid-day virtual activities:

- Monday (3/11) will kickoff with the state of groundwater management in California and introduce the week's activities.
- Tuesday (3/12) and Wednesday (3/13) will feature trainings tailored to GSAs who are working on Outreach and Engagement as they progress with SGMA implementation.
- Thursday (3/14) will include a presentation focused on the reporting process and expectations for GSA's submittals.
- Friday (3/15) will showcase DWR's technical assistance, datasets, and tools, wrapping up with an overview highlighting the year ahead.

Groundwater Awareness Week kicks off DWR's celebration of the successes of local agencies and milestones achieved during the past 10 years since the signing of SGMA in 2014. Look for more opportunities throughout the year to participate in DWR events highlighting the first decade of SGMA and what lies ahead.

#### **Governor Newsom releases new California salmon strategy**

Governor Newsom has announced [a series of actions and efforts](#) to restore California's salmon population. [California Salmon Strategy for a Hotter, Drier Future: Restoring Aquatic Ecosystems in the Age of Climate](#)

## February 2024 DWR Updates (from DWR's North Central Region Office)

[Change](#) specifies six priorities, including modernizing infrastructure for salmon migration and protecting water flows in key rivers. A [fact sheet](#) summarizing the strategy has also been released.

### California's January 10<sup>th</sup> budget Overview

The Governor's [January Budget](#) estimates a \$37.9 billion shortfall facing lawmakers in 2024. The Governor points to the substantial decline in the stock market that drove down revenues in 2022 and the unprecedented delay in critical income tax collections as the primary causes.

### Fact Sheet Available on Future Interconnected Surface Water Guidance

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 [final 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. **A Final EIR for the proposed Delta Conveyance Project was issued and approved in December of 2023.**

Now that the environmental review is complete and the project has been approved, DWR will take the next steps to pursue numerous state and federal permits or authorizations, including those required by the State Water Resources Control Board, the Delta Stewardship Council, and compliance with state and federal Endangered Species acts. DWR will also continue to develop a Community Benefits Program. The Delta Construction Authority will provide a new cost estimate and a benefit-cost analysis in mid-2024.

### 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>.

## February 2024 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](mailto: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](mailto:GSPSubmittal@water.ca.gov).

## Water commission approves white paper on drought strategies

The California Water Commission has approved a [white paper](#) outlining four strategies to protect communities, fish, and wildlife in the event of drought. The list of strategies includes a scale-up of groundwater recharge, which is seen as a key element of dealing with a hotter, drier future. Details are available in this [news release](#).

## DWR Releases Final GSP Assessments

On December 12, 2023, the DWR announced that it has approved the resubmitted Groundwater Sustainability Plans (Plans or GSPs) for the Madera Subbasin.

On January 18<sup>th</sup>, 2024 DWR released the final 17 GSP Determinations achieving a major groundwater sustainability milestone. release includes the approval of ten GSPs for the following basins: Anderson and Enterprise Subbasins in Shasta County, San Antonio Creek Valley and Santa Ynez River Valley Basins in Santa Barbara County, Santa Clara River Valley East Subbasin in Los Angeles County, Solano Subbasin in Solano County, Temescal Subbasin in Riverside County, Tracy Subbasin in San Joaquin and Alameda Counties, Upper San Luis Rey Valley Subbasin in San Diego County, and Yucaipa Subbasin in San Bernardino and Riverside Counties. The assessments can be viewed on the [SGMA Portal](#).

DWR has also found in its technical review that the GSPs in seven basins contain deficiencies that preclude approval and the plans are determined to be Incomplete. The seven basins include Butte Valley Subbasin in Siskiyou County; Fillmore Subbasin in Ventura County; Modesto Subbasin in Stanislaus and Tuolumne Counties; Pleasant Valley Subbasin (Basin No. 5-022.10) in Fresno County; Piru Subbasin in Ventura County; Tulalake Subbasin in Modoc and Siskiyou Counties, and Turlock Subbasin in Stanislaus and Merced Counties. The basins with GSPs that are determined Incomplete have 180 days from today's release of DWR's determination to address deficiencies and resubmit their corrected GSPs to the Department for review.

## 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.



## February 2024 DWR Updates (from DWR's North Central Region Office)

### Fall 2023 Groundwater Sustainability Agency Forum - Event Recording Available

The Department of Water Resources (DWR) hosted the Fall 2023 Groundwater Sustainability Agency (GSA) Forum on November 9, 2023. The theme of the event was Well Management Approaches: from Enhancing Local Understanding to Leveraging Local Coordination. A recording of the [event is now available on DWR's YouTube channel](#).

### 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.

### 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

## February 2024 DWR Updates (from DWR's North Central Region Office)

webpage. The reporting forms are available in both English and Spanish. Local agencies can now sign up to receive notifications of any dry wells reported in their area. To sign up please email [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov).

DWR is developing eight Proposition 68-funded technical projects

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

- **[AEM webpage](#)** contains information on the how the process works, safety, schedule, data submission by GSAs, TAC, pilot study data and more. The final Data Reports, AEM data interpretations, and supporting data are available for the Central San Joaquin Valley groundwater basins (Survey Area 5) and the Northern San Joaquin Valley and Southern Sacramento Valley groundwater basins (Survey Area 6). All reports and datasets are available for download on the [California Natural Resources Agency Open Data Portal](#) and AEM data can be viewed online on the [AEM Data Viewer](#). For more information about AEM, visit the AEM Project Webpage or check out "DWR's Airborne Electromagnetic (AEM) Surveys: The AEM Method" video in [English](#) and [Spanish](#). **Statewide AEM survey data collection is now complete.**
- **[2020 Statewide Crop Mapping data](#)** was released in March of 2023 and includes multi-cropping information. The [2020 final and 2021 and 2022 \(new Feb 2024\) 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 Geoportals](#) (viewing and downloading).
- **[InSAR subsidence data](#)** is now available [through Oct 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](mailto:sgmps@water.ca.gov).