Colusa Groundwater Authority Board of Directors

P.O. Box 475, Colusa, CA 95932 | www.colusagroundwater.org

MEETING AGENDA

December 17, 2024 | 1:00 p.m.

Colusa Industrial Properties, 100 Sunrise Blvd., Colusa, CA 95932
Alternative meeting location(s):

244 SE Piper Dr, Holt, MO 64048

Members of the public may attend this meeting in person or through Zoom:

Join from a PC, Mac, iPad, iPhone or Android device:

Please click this URL to join. https://us06web.zoom.us/j/82885749582

Or One tap mobile: +16694449171,,82885749582# US +17193594580,,82885749582# US

Or join by phone:

US: +1 669 444 9171 or +1 719 359 4580 or +1 720 707 2699

Webinar ID: 828 8574 9582

Full Agenda Packet: https://colusagroundwater.org/agendas-and-minutes-2024/

1. Call To Order and Determination of Quorum

- a. Roll Call of Directors and Alternates
- b. Introductions of others in attendance

2. Period Of Public Comment

At this time, members of the public may address the CGA Board regarding items that are not on the agenda but are of relevance to the CGA. The Board may not act on items not on the agenda.

3. Consent Calendar

All consent calendar items may be acted upon by a single motion unless otherwise requested by a board member for separate consideration.

- a. *Approval of Minutes from the October 22, 2024, CGA Board Meeting
- b. *Receive and File October/November Financial Statements
- c. *Review and Consider Approval of November/December Claims

4. Demand Management Presentation and Discussion

a. Receive presentation on Groundwater Demand Management framework

5. Review and Approval of 2025 Regular Meeting Schedule

- a. *Review Proposed 2025 Meeting Dates and Consider Possible Changes
- 6. Colusa Subbasin GSP Implementation Update
- 7. DWR Staff Update

^{*} Indicates action item

8. Committee Reports

- a. Technical Advisory Committee Deke Dormer, Kate Dunlap, Jim Wallace
- b. Long Term Funding ad hoc Jeff Moresco, Frank A. Nobriga, Hilary Reinhard, Jim Wallace
- c. Demand Management ad hoc Lewis Bair, Kate Dunlap, Jeff Moresco, Frank A. Nobriga, Jim Wallace

9. Administrative Update

10. Closed Session

a. Conference with Legal Counsel (Gov't Code 54956.9) – Existing litigation:
 Aqualliance et al. v. Colusa Groundwater Authority, Glenn Groundwater Authority Colusa
 County Superior Court – Case Number CV24584

Aqualliance et al. v. Biggs-West Gridley Water District, et al. Butte County Superior Court – Case Number 22CV00348

11. Report out of Closed Session

12. Member Reports and Comments

13. Next Meeting: January 28, 2025

14. Adjourn

The full agenda packet can be found on the CGA website: https://colusagroundwater.org. A complete agenda packet, including back-up information, can also be available for inspection upon request during normal business hours at 1213 Market Street, Colusa, CA 95932. In compliance with the Americans with Disability Act, if you require special accommodation to participate in CGA Board or Subcommittee meetings, please contact the Colusa Groundwater Authority Program Manager at 650-587-7300, extension 17, prior to any meeting for accommodations.

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AGENDA ITEM 1: CALL TO ORDER AND DETERMINATION OF A QUORUM

AGENDA ITEM 1a: Roll Call of Officers and Alternates

SIX (6) Members must be present to constitute a quorum.

As of July 1, 2023, and through June 30, 2025, **Westside Water District** sits as the representative for Maxwell I.D. and Westside W.D.; and **Provident Irrigation District** sits as the representative for Princeton-Codora-Glenn I.D. and Provident I.D.

Note: Beginning July 1, 2025, Maxwell Irrigation District and Princeton-Codora-Glenn Irrigation District will represent their respective Memberships on the CGA Board.

4.1 Board of Directors. The business of the Authority will be conducted by a Board of Directors that is hereby established, and that shall be initially composed of and appointed as follows: One member of the Board of the Maxwell Irrigation District or the Westside Water District, said appointment to alternate every two years beginning with an appointment by the Maxwell Irrigation District of one of its Board members; One member of the Board of the Princeton-Codora-Glenn Irrigation District or the Provident Irrigation District, said appointment to alternate every two years beginning with an appointment by the Princeton-Codora-Glenn Irrigation District of one of its Board members...

Entity	Name			
COUNTY OF COLUSA				
BOARD MEMBER	Gary Evans			
ALTERNATE	Janice Bell			
CITY OF COLUSA				
BOARD MEMBER	Jesse Cain			
ALTERNATE	Ryan Codorniz			
CITY OF WILLIAMS				
BOARD MEMBER	Kate Dunlap			
ALTERNATE	Alfred Sellers, Jr.			
GLENN COLUSA IRRIGATION DISTRICT				
BOARD MEMBER	Blake Vann			
ALTERNATE	Vacant			
COLUSA COUNTY WATER DISTRICT				
BOARD MEMBER	Frank Nobriga, Jr.			
ALTERNATE	Halbert Charter			
ALTERNATE	Shelly Murphy			
PROVIDENT IRRIGATION DISTRICT				
BOARD MEMBER	Jim Campbell			
WESTSIDE WATER DISTRICT				
BOARD MEMBER	Zach Dennis			
ALTERNATE	Mike Urkov			
RECLAMATION DISTRICT 108				
BOARD MEMBER	Hilary Reinhard			
ALTERNATE	Lewis Bair			
RECLAMATION DISTRICT 479				
BOARD MEMBER	Derrick Strain			
ALTERNATE	Vacant			
COLUSA DRAIN MUTUAL WATER COMPANY				
BOARD MEMBER	Jim Wallace			
ALTERNATE	Lynell Pollock			
PRIVATE PUMPER	Deke Dormer			
PRIVATE PUMPER	Jeff Moresco			
MAXWELL IRRIGATION DISTRICT				
BOARD MEMBER	Chris Dobson			
ALTERNATE	Drew Dirks			
PRINCETON-CODORA-GLENN IRRIGATION DISTRICT				
BOARD MEMBER	Jim Campbell			
ALTERNATE	Lance Boyd			

AGENDA ITEM 1b: Introductions of Others in Attendance

AGENDA ITEM 2: PERIOD OF PUBLIC COMMENT

Members of the public may comment on items not on today's agenda that are relevant to the CGA. Public comments are limited to no more than 5 minutes. No action can be taken on items that are not on the agenda.

AGENDA ITEM 3: CONSENT CALENDAR

BACKGROUND:

All Consent Calendar items may be acted upon by a single motion unless otherwise requested by a board member for separate consideration.

ACTION ITEMS:

AGENDA ITEM 3a. Approval of Minutes from the October 22, 2024 CGA Board Meeting

ATTACHMENTS: Draft minutes from October 22, 2024 CGA board meeting

AGENDA ITEM 3b. Receive and File October/November Financial Statements

ATTACHMENTS: Financial statements for period ending November 30, 2024

AGENDA ITEM 3c. Review and Consider Approval of November/December Claims

ATTACHMENTS: Report of Claims to be paid for November and December 2024 and supporting documents for claims totaling \$35,552.06.

Colusa Groundwater Authority Board of Directors

P.O. Box 475, Colusa, CA 95932 | www.colusagroundwater.org

MEETING MINUTES

October 22, 2024

1. Call To Order and Determination of Quorum

Chair Wallace called the meeting to order at 1:02 P.M. and led the Board in the Pledge of Allegiance.

a. Roll Call of Officers and Alternates

Present: Janice Bell, Jesse Cain, Kate Dunlap, Jeff Moresco, Frank Nobriga, Mike Urkov, Jim Wallace.

Absent: Jim Campbell, Deke Dormer, Hilary Reinhard, Derick Strain, Blake Vann.

b. Introductions of others in attendance

Public members Brandon Davison, Ryan Fulton, Steve Geiger, Ben King, Maddie Munson, Jennifer Wallace, Darrin Williams; Board alternates Lewis Bair, Jered Shipley; Consultant Thaddeus Bettner; CGA counsel Alan Doud; CGA staff Denise Carter, Carol Thomas-Keefer, Harrison Tregenza.

2. Period Of Public Comment

At this time, members of the public may address the CGA Board regarding items that are not on the agenda but are of relevance to the CGA. The Board may not act on items not on the agenda.

Mr. Ben King provided comment on proposed fees, stating that he feels there should be two tiers – one for range land properties and one for all others.

3. Consent Calendar

All consent calendar items may be acted upon by a single motion unless otherwise requested by a board member for separate consideration.

On motion by Director Nobriga, seconded by Director Dunlap, the Consent Calendar was approved.

AYES:	7	Bell, Cain, Dunlap, Moresco, Nobriga, Urkov, Wallace
NOES:	0	
ABSTAIN:	0	
ABSENT:	5	Campbell, Dormer, Reinhard, Strain, Vann

- a. *Approval of Minutes from the September 27, 2024, CGA Board Meeting
- b. *Receive and File September Financial Statements
- c. *Review and Consider Approval of October Claims

^{*} Indicates action item

4. Long Term Funding Fee Project

a. Receive update and recommendation from the ad hoc Long Term Funding Committee on proposals for Fee Analysis and Rate Setting Services

Chair Wallace and Ms. Thomas-Keefer introduced the item and then provided a verbal report on the Request for Proposal process. Mr. Ben King commented on his opinion regarding conflicts of interest.

b. * Adopt Committee recommendation re selection consultant proposal for Fee Analysis and Rate Setting Services

On motion by Director Urkov, seconded by Director Dunlap, the Board adopted the committee recommendation and authorized the Chairman to execute a contract with SCI Consulting Group/Larry Walker Associates.

AYES:	7	Bell, Cain, Dunlap, Moresco, Nobriga, Urkov, Wallace
NOES:	0	
ABSTAIN:	0	
ABSENT:	5	Campbell, Dormer, Reinhard, Strain, Vann

5. Colusa Subbasin GSP Implementation Update

a. *Consider approval of GSP Implementation Task Orders for Davids Engineering (up to \$70,300 with possible support from Glenn Groundwater Authority)

Ms. Thomas-Keefer introduced the item and provided background on the need for the funding request and the details for each task order, with additional input provided from Chair Wallace and Mr. Bettner. Mr. Ben King noted that ERA had performed work on a demand management program for the original GSP submittal and recommended that the work be revisited.

On motion by Director Nobriga, seconded by Director Moresco, the Board approved the GSP Implementation Task Order for Davids Engineering for up to \$70,300 with possible support from the Glenn Groundwater Authority.

AYES:	7	Bell, Cain, Dunlap, Moresco, Nobriga, Urkov, Wallace
NOES:	0	
ABSTAIN:	0	
ABSENT:	5	Campbell, Dormer, Reinhard, Strain, Vann

b. *Consider appointment of ad hoc committees for development of Demand Management and Well Mitigation programs

Ms. Thomas-Keefer introduced the item and discussion took place amongst the Board and staff regarding Committee appointments. Public comment was then received on the item. At the conclusion of the discussion, Directors Bair, Dunlap, Moresco, Nobriga, and Wallace were appointed to the Demand Management Ad Hoc Committee, and Directors Bair, Bell, Cain, and Shipley were appointed to the Well Mitigation Ad Hoc Committee.

6. Review of November and December Meeting Dates

a. *Review November and December Meeting Dates and Consider Possible Changes

Ms. Thomas-Keefer reviewed the previously-approved dates for the Board's regular November and December board meetings. Following discussion, the Board determined that the approved dates of November 19 and December 17 did not need to be changed.

7. DWR Staff Update

DWR representative Brandon Davison had no report.

8. Committee Reports

a. **Technical Advisory Committee** – Deke Dormer, Kate Dunlap, Jim Wallace

Ms. Thomas-Keefer reported that the TAC has not met and the next meeting of the TAC is scheduled for December 13, 2024.

b. **Long Term Funding ad hoc** – Jeff Moresco, Frank A. Nobriga, Hilary Reinhard, Jim Wallace Chair Wallace noted that the Committee's activities were covered earlier in the meeting.

9. Administrative Update

No report.

10. Closed Session

The Board did not enter into Closed Session.

a. Conference with Legal Counsel (Gov't Code 54956.9) – Existing litigation:

Aqualliance et al. v. Colusa Groundwater Authority, Glenn Groundwater Authority

Colusa County Superior Court - Case Number CV24584

Aqualliance et al. v. Biggs-West Gridley Water District, et al.

Butte County Superior Court - Case Number 22CV00348

11. Report out of Closed Session

No report.

12. Member Reports and Comments

Director Bell provided a verbal report on the SGMA 10 Year Anniversary event.

13. Next Meeting: November 19, 2024

14. Adjourn

Chair Wallace adjourned the meeting at 2:26 P.M.

APPROVED BY:	
Jim Wallace, Chair	- Date
ATTEST:	
Carol Thomas-Keefer, Secretary	Date

BUDGET TO ACTUAL REPORT- July thru November

			ACTUALS B	Y REVENUE				
		(A) BUDGET	Restricted Prop. 218	Glenn County 50%	(B) \$ ACTUAL	(A-B) \$ REMAINING	(B/A) % COMPLETED	
1	REVENUE							1
2		249,308	-	-	-	249,308	0%	2
3	Proposition 218 Fee Agreements-\$1.21	472,000	-	-	-	472,000	0%	3
4	Proposition 218 Landowner Fee-Operations Flat Fee \$1.21	8,242	-	-	-	8,242	0%	4
5	Glenn County Groundwater Authority Reimbursement	317,500	-	-	-	317,500	0%	5
6	Interest	100	37	-	37	63	37%	6
7								7
8	TOTAL REVENUES	1,047,150	37		37	1,047,113	0%	8
9	EXPENSES							9
10	Office Expense							10
11	Bank Fees	500	-	-	-	500	0%	11
12	JPA Insurance	2,000	-	-	-	2,000	0%	12
13	Printing and Copying/Outreach	5,500	-	-	-	5,500	0%	13
14	Website-Current	500	-	-	-	500	0%	14
15	Website-New	1,000	-	-	-	1,000	0%	15
16	Supplies	500	-	-	-	500	0%	16
17								17
18	Professional Services- Admin							18
19	Auditor	21,500	-	-	-	21,500	0%	19
20	Financial Services Bookkeeping (Crippen/Atlas)	5,000	813	-	813	4,188	16%	20
21	Legal Services (Young & Wooldridge)	55,000	9,049	-	9,049	45,951	16%	21
22	Program Manager/Facilitation Svcs (RGS)	175,000	26,350	-	26,350	148,650	15%	22
23		3,500	2,045	-	2,045	1,455	58%	23
24		15,000	-	-	=	15,000	0%	24
25		-	-	-	=	-	0%	25
26		5,000	-	-	-	5,000	0%	26
27	County of Butte GSA- Member Contribution	12,500	-	-	-	12,500	0%	27
28	Miscellaneous -Prof Services Admin- Contingency 10%	30,250	-	-	=	30,250	0%	28

BUDGET TO ACTUAL REPORT- July thru November

			ACTUALS B	Y REVENUE				
	_	(A) BUDGET	Restricted Prop. 218	Glenn County 50%	(B) \$ ACTUAL	(A-B) \$ REMAINING	(B/A) % COMPLETED	
29								29
30	Professional Services- SGMA COMPLIANCE							30
31	Long Term Funding: Update Revenue Requirements	50,000	-	-	-	50,000	0%	31
32	GSP Annual Report (Shared with Glenn County)	70,000	-	-	-	70,000	0%	32
33	Project Initiation: Refined/Develop Projects with GGA	200,000	-	-	-	200,000	0%	33
34	Study Implementation -Refine/Develop Studies	20,000	-	-	-	20,000	0%	34
35	Study Implementation -Implement Studies to Fill Data Gaps	25,000	-	-	-	25,000	0%	35
36	Study Implementation -Subsidence Monitoring Network: Realtime Monitori	50,000	-	-	-	50,000	0%	36
37	Public Engagement & Outreach	60,000	-	-	-	60,000	0%	37
38	GSP Implementation Manager	150,000	-	-	-	150,000	0%	38
39	Grant Procurement	60,000	-	-	-	60,000	0%	39
40	Miscellaneous- Prof Services -SGMA ComplContingency (8%)	29,400	-	-	-	29,400	0%	40
41								41
42	Project Implementation							42
43	Domestic Well Mitigation: Refine Domestic Well Mitig. Program	-	-	-	-	-	0%	43
44	Domestic Well Mitigation: Reserve Fund -Implement Dom.Mitig. Prog.	-	-	-	-	-	0%	44
45	Demand Management Mitigation: DM/Groundwater Allocation Prog.	-	-	-	-	-	0%	45
46								46
47	TOTAL EXPENSES	1,047,150	38,256		38,256	1,008,894	4%	47
48					(22.242)			48
49	Surplus (Deficit)	-	(38,219)	-	(38,219)			49

The Budget to Actual Report reflects revenue and expenses associated with the 2024-2025 fiscal year. Accruals will be included in a separate monthly year-end report for FY23-24. See the Cash Balance Report for available cash.

Expenses include all paid warrants only. See Cash Balance for current months paid and outstanding warrants.

CASH BALANCE

November 2024 Activity	
Cash Receipts	
Deposits - N/A	\$ -
Tatal Cook Bookins	
Total Cash Receipts	\$ <u> </u>
Cash Disbursements	
Warrants-N/A	\$ -
Total Cash Disbursements	\$ -
Cash Balance	
Prior Month to Current Month Ending Balance Reconciliation	
-	
October Cash Balance By Investment	
Umqua Checking	\$ 149,297.71
Umqua Money Market	873,964.08
Umqua Savings	 33,006.17
Total Cash Balance	\$ 1,056,267.96
November Activity	
Cash Receipts	\$ -
Cash Disbursements	-
Interest Earnings	7.18
Service Charge	 -
Total Activity	\$ 7.18
Ending Cash Balance	\$ 1,056,275.14
Less: Outstanding Warrants:	
Warrants - September -County of Butte -In transit	(12,337.50)
Warrants - October -Pending Approval	(27,659.08)
Warrants - November -Pending Approval	(7,327.48)
Warrants - FY23-24 Atlas-Pending Approval	(565.50)
Total Available Cash By Activity	\$ 1,008,385.58
November Cash Balance by Investment	
Umqua Checking	\$ 149,297.71
Umqua Money Market	873,971.26
Umqua Savings	 33,006.17
Total Balance	\$ 1,056,275.14
Less: Outstanding Warrants	(47,889.56)
Total Available Cash by Investment	\$ 1,008,385.58

Outstanding Warrants are vendor invoices received and not yet paid or in transit.

2-Cash Balance-Nov24

CASH BALANCE

October 2024 Activity		
Cash Receipts		
Deposits - N/A	\$	-
Total Cash Receipts	\$	<u>-</u>
Cash Disbursements		
Warrants- August FY24-25	\$	15,212.27
Warrants- September FY24-25		14,255.12
Total Cash Disbursements	\$	29,467.39
Cash Balance		
Prior Month to Current Month Ending Balance Reconciliation		
September Cash Balance By Investment		
Umqua Checking	\$	178,765.10
Umqua Money Market		873,956.65
Umqua Savings		33,006.17
Total Cash Balance	\$	1,085,727.92
October Activity		
Cash Receipts	\$	-
Cash Disbursements		(29,467.39)
Interest Earnings		7.43
Service Charge		-
Total Activity	\$	(29,459.96)
Ending Cash Balance	\$	1,056,267.96
Less: Outstanding Warrants:		
Warrants - September -County of Butte -In transit		(12,337.50)
Warrants - October -Pending Approval		(27,659.08)
Total Available Cash By Activity	\$	1,016,271.38
October Cash Balance by Investment		
Umqua Checking	\$	149,297.71
Umqua Money Market		873,964.08
Umqua Savings		33,006.17
Total Balance	\$	1,056,267.96
Less: Outstanding Warrants		(39,996.58)
Total Available Cash by Investment	\$	1,016,271.38
	7	_,==,==,==

Outstanding Warrants are vendor invoices received and not yet paid or in transit.

As of December 13
CLAIMS SUMMARY

Invoice #	Invoice Date	Vendor	Service Period	Service	Check	ACH	Total
47770	44/20/2024	nos	N		2.045.44		2.045.44
17770	11/30/2024	RGS	November Services	Administration	3,945.41	-	3,945.41
Various	11/30/2024	Young & Wooldridge	November Services	Legal Services	1,122.07	-	1,122.07
5	12/8/2024	Water Ecology	November Services	Professional Services	1,980.00	-	1,980.00
390-2126	12/5/2024	Atlas CPA's	November Services	Accounting Services	280.00		280.00
				NOVEMBER WARRANT TOTAL	\$ 7,327.48	\$ -	\$ 7,327.48
Invoice #	Invoice Date	Vendor	Service Period	Service	Check	ACH	Total
17633	10/31/2024	RGS	October Services	Administration	10,412.98	_	10,412.98
Various	10/31/2024	Young & Wooldridge	October Services	Legal Services	3.466.14	_	3,466.14
1173.03-6504	11/6/2024	Davids Engineering	July -Oct Services	Annual Reports	5,611.71	_	5,611.71
1173.05-6505	11/6/2024	Davids Engineering	October Services	GSP Implementation	4,329.00	_	4,329.00
4	11/4/2024	Water Ecology	October Services	Professional Services	3,650.25	_	3,650.25
390-1991	10/21/2024	Atlas CPA's	Various	Accounting Services	189.00	-	189.00
				OCTOBER WARRANT TOTAL	\$ 27,659.08	\$ -	\$ 27,659.08
Invoice #	Invoice Date	Vendor	Service Period	Service	Check	ACH	Total
390-252	3/28/2024	Atlas CPA's	February Services	Accounting Services	301.00	_	301.00
390-1019	6/10/2024	Atlas CPA's	May Services	Accounting Services	264.50		264.50
				FY23-24 WARRANT TOTAL	\$ 565.50	\$ -	\$ 565.50

As of December 13
CLAIMS SUMMARY

Invoice #	Invoice Date	Vendor	Service Period	Service	Check	ACH	Total
17770	11/30/2024	RGS	November Services	Administration	3,945.41	_	3,945.41
Various	11/30/2024	Young & Wooldridge	November Services	Legal Services	1,122.07	_	1,122.07
5	12/8/2024	Water Ecology	November Services	Professional Services	1,980.00	_	1,980.00
390-2126	12/5/2024	Atlas CPA's	November Services	Accounting Services	280.00		280.00
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17633	10/31/2024	RGS	October Services	Administration	10,412.98	-	10,412.98
Various	10/31/2024	Young & Wooldridge	October Services	Legal Services	3,466.14	-	3,466.14
1173.03-6504	11/6/2024	Davids Engineering	July -Oct Services	Annual Reports	5,611.71	-	5,611.71
1173.05-6505	11/6/2024	Davids Engineering	October Services	GSP Implementation	4,329.00	-	4,329.00
4	11/4/2024	Water Ecology	October Services	Professional Services	3,650.25	-	3,650.25
390-1991	10/21/2024	Atlas CPA's	Various	Accounting Services	189.00		189.00
				OCTOBER WARRANT TOTAL	\$ 27,659.08	\$ -	\$ 27,659.08
Invoice #	Invoice Date	Vendor	Service Period	Service	Check	ACH	Total
390-252	3/28/2024	Atlas CPA's	February Services	Accounting Services	301.00	_	301.00
390-1019	6/10/2024	Atlas CPA's	May Services	Accounting Services	264.50		264.50
				FY23-24 WARRANT TOTAL	\$ 565.50	\$ -	\$ 565.50



PO Box 1350 Carmel Valley, CA 93924

Revised	Invoice

Date	Invoice #
11/30/2024	17770

Bill To:	
Colusa Groundwater Authority	

Date	Description	Amount
11/30/2024	Contract Services for November - please see attached	3,945.41
11/30/2024	Billed \$3,945 out of monthly \$15,000 Balance billed to date is \$40,708 against an NTE of \$175,000	3,945.41

Total \$3,945.41

Colusa Groundwater Authority

Month:

November, 2024

	Hours and Rates by Pay Period						
	1st -15th		16th	- EC	M		Monthly
Advisor	Reg Hrs	Bill Rate	Reg Hrs	Bill Rate		To	otal Billed
CT	7.00	\$ 161.13	8.50	\$	161.13	\$	2,497.51
GS	0.50	\$ 150.39	2.00	\$	150.39	\$	375.98
HT	2.60	\$ 112.80	1.20	\$	112.80	\$	428.64
DC	5.50	\$ 116.96	0.00	\$	-	\$	643.28
RM	0.00	\$ -	0.00	\$	-	\$	-
CD	0.00 \$ -		0.00	0 \$ -		\$	-
Totals	15.60		11.70			\$	3,945.41



Client Activity Report

November 2024

Client	Task	Comment		Hours
Colusa Gı	roundwat	er Author	ritv Client Hours	27.30
	535	50-000 - C	olusa Groundwater Authority Task Hours	27.30
		11/1/2024	Set up/tear down for CGA -GGA Colusa Location Board Meeting	1.50
		11/1/2024	Call w/counsel - several items; meeting coordination; review and respond to ema	ails 1.00
		11/1/2024	Drafting October Board meeting minutes.	1.70
		11/4/2024	Call w/Thad B; follow up on PRA request; follow up w/counsel; meeting coordination w/LH; various emails	1.00
		11/5/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		11/5/2024	South Colusa-North Yolo Group meeting (via Zoom)	2.00
		11/6/2024	Review and forward invoices; various emails	1.00
		11/6/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		11/7/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.30
		11/7/2024	Planning meeting w/Lisa H, Thad B, DE; meeting coordination; emails	1.50
		11/8/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		11/8/2024	Follow up re PRA request; follow up w/SCI re contract; various emails	1.00
		11/12/2024	Follow up w/DWR on scheduling listening session; various emails	0.50
		11/13/2024	Follow up w/JW and staff re meeting cancellation; coordinate dates for ad hoc Demand Mgt meeting; follow up with board and alternates re requested information	1.00
		11/13/2024	County Drought Task Force Meeting.	1.50
		11/13/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.30
		11/14/2024	Set up ACH for Colusa County Payments	0.50
		11/14/2024	CGA: Financials WIP	0.50
		11/16/2024	Prepare, distribute and post board meeting cancellation notice; update mailing lists, update website; schedule and follow up with Demand Mgt ad hoc comm members and others	1.00
		11/17/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		11/18/2024	Attend Butte Mgrs mtg; prepare and send Demand Mgt meeting agenda and inv meeting coordination with Lisa H	ite; 2.00
		11/18/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.30
		11/18/2024	Making updates to public distribution list.	0.10
		11/19/2024	CGA: Financials WIP	1.00
		11/19/2024	Prepare for and attend Demand Mgt ad hoc meeting	2.50
		11/19/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		11/20/2024	Follow up w/DE re ad hoc meeting; provide committee contact info to JW; follow up with staff on W9 request from Butte Co; various emails	1.00
		11/20/2024	Filing documents in the VPN.	0.10
		11/20/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.30
		11/21/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		11/21/2024	CGA: Financials WIP	1.00
		11/22/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
			Meet w/Lisa H, Jeff D, Thad B re planning for board and ad hoc schedules and agendas	1.50
		11/27/2024	Review and follow up with Lisa H re cancelled TAC meeting notice; various emails	0.50



Water Ecology LLC 4202 Magness Ct Chico, CA 95973 530.588.3450

BILL TO: Colusa Groundwater Authority PO Box 475 Colusa, CA 95932 Invoice Date: 12/8/2024
Invoice No.: 5

INVOICE

Monthly Billing Period: November

SUMMARY OF CHARGES

ITEM	DESCRIPTION	-	TOTAL
1	Professional Services per Agree	ment Paragraph 8(a)(1).	\$1,980.00
	-	Subtotal =	\$1,980.00
		Past Due	\$3,650.25
Signed	Thaddeus Bettner	Balance Due on Receipt	\$5,630.25

Thaddeus Bettner, Principal

Mail Checks To: Electronic Payments:
Water Ecology LLC
Water Ecology LLC
Tri Counties Bank

Chico CA 95073 Routing #121135045; Account #092138045

Date	Description	Hours	Total	Other Expenses
11/1/2024	Call with Chairman Wallace to debrief on the Joint Meeting and discuss issues raised, comments by Ben King, and Colusa GSA adhoc meetings	1.0	\$225.00	
11/4/2024	Call with Carol to discuss follow up steps from the workshops and discussion with Jim Wallace on setting up adhoc meetings with Colusa GSA	1.0	\$225.00	
11/7/2024	Call with Lisa, Carol, Jeff, Katie on GSA workshop planning and Joint Board meeting schedule, discussed meeting content, Board questions/policy and direction to adhocs	1.0	\$225.00	
11/15/2024	Coordination emails on setting up 11/19 demand management adhoc meeting	0.5	\$112.50	
11/19/2024	Participated in Colusa GSA demand management adhoc committee meeting	2.0	\$450.00	
	Follow up emails with Carol and Jeff Davids on GSA demand management adhoc meeting outcomes and planning for joint meeting with Glenn GSA adhoc.	0.6	\$135.00	
11/26/2024	Call with Jeff Davids on Adhoc meetings and review of Powerpoint materials	1.0	\$225.00	
11/26/2024	Call with Jeff David, Lisa Hunter, and Carol on GSA Joint Board planning and material reivew for upcoming meetings	1.4	\$315.00	
11/30/2024	Follow up emails with Lisa Hunter and Jeff Davids on scheduling December meeting and topics	0.3	\$67.50	
	Totals =	8.8	\$1,980.00	\$0.00



319 6th Street, PO Box 590 Marysville, CA 95901 Phone: 530.742.8201

Fax: 530.741.3509

Colusa Ground Water Authority PO Box 475 Colusa, CA 95932

Date:

12/5/2024

Invoice Number: 390-2126

Client ID:

39000008

Date Activity

11/13/2024 Prepare

reconcile accounts 4884 and 9527 for the month of October, print monthly reports to paper, PDF and excel format. fill out claims form and print to PDF and paper.

11/13/2024 Prepare

print invoices received and enter bills into QB's, calculate total bills in QB's and verify amount ties to claims form.

11/15/2024 Prepare email monthly reports to client.

11/15/2024 Review review books for October

11/21/2024 Prepare

Quick Review, upload back up of QB for Gina. per request.

Make checks payable to ATLAS CPAs & Advisors. For your convenience, pay online: www.atlasfirms.com/paymyinvoice Please note: ACH, Debit Card, or Prepaid card payments are not subject to a surcharge. Credit card payments are subject to a surcharge of 3%, which is never more than our merchant fee. If you wish to remit payment using the form below, please return the payment slip to ATLAS via our secure online portal to ensure the safety of your personal information. Thank you! .----- Cut Here

Client ID: 39000008 Client Name: Colusa Ground Water Authority

Invoice Number: 390 -2126

Total Amount Due: \$1,035.00

Amount Enclosed: \$

Card Type (Select one): Visa Mastercard Discover AmEx Debit Other Cardholder Name (As shown on card): Company Name (If for business): Card Number: CVV (3 digits on back, or 4 digits on front of AmEx): Expiration Date (MM/YY): Billing Address (Street, City, State, Zip): Email Address: Phone Number:

Invoices are due upon receipt. Balances over 30-days may be subject to a service charge of 1,5% per month, Returned checks / ACH will be assessed a fee.

Client ID: 39000008

Page: 2

Invoice Total: \$280.00



PO Box 1350 Carmel Valley, CA 93924 Revised Invoice

Date	Invoice #
10/31/2024	17633

Bill To:
Colusa Groundwater Authority

Date	Description	Amount
10/31/2024	Contract Services for October - please see attached	10,412.98
10/31/2024	Billed \$10,413 out of monthly \$15,000 Balance billed to date is \$36,763 against an NTE of \$175,000	10,412.98

Total \$10,412.98

Colusa Groundwater Authority

Month:

October, 2024

	Hou	Hours and Rates by Pay Period					
	1st -	15th	16th - EOM			Monthly	
Advisor	Reg Hrs	Bill Rate	Reg Hrs	Bill Rate		T	otal Billed
CT	12.50	\$ 161.13	34.25	\$	161.13	\$	7,532.83
GS	6.00	\$ 150.39	3.00	\$	150.39	\$	1,353.51
HT	4.00	\$ 112.80	4.40	\$	112.80	\$	947.52
DC	4.50	\$ 116.96	0.00	\$	-	\$	526.32
RM	0.30	\$ 176.00	0.00	\$	-	\$	52.80
CD	0.00	\$ -	0.00	\$	-	\$	-
Totals	27.30		41.65			\$	10,412.98



Client Activity Report

October 2024

Client	Task	Comment		Hours	
Colusa Groun	ndwate	er Author			68.95
	535	0-000 - C	olusa Groundwater Authority Task Hours		68.95
		10/1/2024	Meeting coord for joint board mtg; Coord call w/Lisa H; coordination for meeting speakers; various emails		2.50
		-	Communicating with RGS and CGA staff advisors via email and RingCentral.		0.10
		10/2/2024	General Assignment Time		0.30
		10/2/2024	Coordinate support w/DE for workshop presentation; mtg coord for joint board meeting; prepare, post and distribute addendum to RFP for rate study; emails		2.00
		10/2/2024	CGA: Financials WIP		1.00
		10/2/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.		0.10
		10/4/2024	Review meeting coord responses; various emails		0.50
		10/7/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.		0.10
			Review and approve conflict of interest correspondence; meeting coordination; various emails		0.50
		10/8/2024	Coordination meeting w/DC, TB; coordinate joint board workshop; coordinate and authorize work by DE for RD 108 presentation; FPPC filing follow up; review bank statements		2.00
		10/8/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.		0.30
		10/8/2024	Drafting September Board meeting minutes.		0.90
		10/8/2024	Call/Zoom with Carol and Thad to talk about South Colusa-North Yolo discussions		1.00
		10/9/2024	Coordination and review info for RD 108 presentation; FPPC filing follow up; various emails		0.50
		10/10/2024	Drafting September Board meeting minutes.		1.30
		10/11/2024	Review, provide comments on Davids Engineering proposed presentation to South Colusa-North Yolo		0.50
		10/11/2024	Coordinate w/DE re proposals, workshop support; various emails		0.50
		10/12/2024	CGA: Financials WIP		1.00
		10/13/2024	Call/Zoom with Carol and Thad to talk about South Colusa-North Yolo discussions		1.00
		10/13/2024	CGA: Financials WIP		1.00
		10/14/2024	CGA: Financials WIP		2.00
		10/14/2024	Receive proposals; respond to consultants; review info for RD 108 meeting; various emails;		1.00
		10/15/2024	Drafting September Board meeting minutes.		1.10
		10/15/2024	CGA: Financials WIP		1.00
		10/15/2024	Attend RD 108 mtg remotely; review fee study proposals and transmit to LTF committee; various emails		3.00
		10/15/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.		0.10
		10/15/2024	South Colusa-North Yolo Groundwater Meeting/presentation		2.00
		10/16/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.		0.10
		10/16/2024	$\label{lem:callw} \textbf{Call w/Jeff D re proposals, workshop planning; follow up on workshop coordination; various emails}$		0.75
		10/17/2024	Coordinate consultant interview appointments and committee availability; call w/Jim W; various emails		1.00
		10/17/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.		0.10
		10/17/2024	Filing documents in the VPN.		0.10
		10/18/2024	Coordinate meetings w/LTF committee and consultants; send invites; coord board meeting info w/staff; begin agenda preparation	24	1.50



Client Activity Report

October 2024

Client	Task	Comment	Hours
	· ·	10/18/2024 Drafting September Board meeting minutes.	0.90
		10/18/2024 CGA: FinancialsWIP	2.00
		10/19/2024 CGA: FinancialsWIP	1.00
		10/19/2024 Agenda preparation; prepare, post and distribute board agenda; prepare staff reports, edit minutes, compile board packet; post and distribute packet	6.50
		10/21/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		10/21/2024 Interviews w/two consultant teams, prep and follow up meetings w/LTF committee; prepare info for board meeting	5.00
		10/22/2024 Clerking October CGA Board meeting.	1.50
		10/22/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		10/22/2024 Preparing for October CGA Board meeting.	0.30
		10/22/2024 travel to and from Colusa; prep for and attend board meeting	8.00
		10/22/2024 Making updates to Board contact list.	0.30
		10/23/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.40
		10/23/2024 Follow up w/consultants re fee study; follow up w/LH re workshop planning; various emails	1.00
		10/24/2024 Meet w/LH, TB and DE re workshop planning; review issue with invoices; various emails	2.00
		10/24/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		10/25/2024 Review and edit materials for board workshop; review and finalize agenda; coordinate contract w/fee consultant	2.00
		10/28/2024 Post and distribute agenda and packet for special joint board workshop; follow up on meeting presentations; various emails	1.00
		10/28/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		10/29/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		10/29/2024 Follow up on workshop materials; various emails	1.00
		10/30/2024 Review final docs for board workshop; review and respond to B King and various emails	1.00
		10/31/2024 Review materials, prepare for and attend joint board workshop; review and respond to various emails	3.50
		10/31/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		10/31/2024 Updating public distribution list.	0.10

Invoice

DAVIDS ENGINEERING, INC. Tax ID#68-0346173 1772 Picasso Avenue, Suite A Davis, CA 95618-0550 530/757-6107 - phone 530/757-6118 - fax



November 06, 2024

Invoice No:

1173.03 - 6504

Total This Invoice

\$5,611.71

Carol Thomas-Keefer Colusa Groundwater Authority P.O. Box 475 Colusa, CA 95932

Project 1173.03 Colusa Groundwater Authority - Colusa Subbasin Groundwater Sustainability

Plan Annual Reports

Professional Services from	July 01, 2024 to October 31, 20	2.4
Professional Services from	i July U I, 2024 to October 3 I, 20/	24

Task 02.0	00	WY 2023 GSP A	nnual Report			
Sub-Task DE.		Davids Engineer	ing, Inc.			
Professional Personne	el					
			Hours	Rate	Amount	
Assistant Engineer I	II					
Winslow, Jacob)		2.50	139.00	347.50	
Assistant Engineer I	l					
Mortensen, Dev	vin		4.50	121.00	544.50	
Sos, Erika			10.00	121.00	1,210.00	
Staff Technician II						
Otto, Joshua			1.25	134.00	167.50	
Supervising Enginee	er					
Davids, Jeff			13.75	228.00	3,135.00	
Associate Project As	ssistant					
Clark, Cynthia			1.00	108.00	108.00	
To	otals		33.00		5,512.50	
T	otal Labor					5,512.50
Reimbursable Expense	es					
Travel and Lodging						
	Davids, Jeff		Chico to Willows		42.21	
	otal Reimbu	ırsables		1.0 times	42.21	42.21
Contract Amount			Current	Prior	To-Date	
Total Billings			5,554.71	27,793.25	33,347.96	
Contract Amour	nt		-,	,,	37,900.00	
Remaining					4,552.04	
					•	A
				Total this Su	ub-Task	\$5,554.71
Billings to Date						
		Current	Prior	Total		
Labor		5,512.50	27,343.25	32,855.75		
Expense		42.21	0.00	42.21		
Unit		0.00	450.00	450.00		
Totals		5,554.71	27,793.25	33,347.96		

Project	1173.03	CGA - Colusa	Sub. GSP Annual R	eports	Invoice	6504
				Total this	s Task	\$5,554.71
Billings to D	Date					
		Current	Prior	Total		
Labor		5,512.50	27,343.25	32,855.75		
Expense	е	42.21	0.00	42.21		
Unit		0.00	450.00	450.00		
Consulta	ant	0.00	12,024.50	12,024.50		
Totals		5,554.71	39,817.75	45,372.46		
ask	03.00	WY 2024 GSP A	nnual Report			
ub-Task	DE.00	Davids Engineer	 ing, Inc.			
rofessiona	al Personnel					
			Hours	Rate	Amount	
	sing Engineer vids, Jeff		.25	228.00	57.00	
	Totals		.25		57.00	
	Total Labo	r				57.00
ontract An	nount		Current	Prior	To-Date	
Total Bil	llings		57.00	0.00	57.00	
	ntract Amount				28,750.00	
Ren	maining				28,693.00	
	Ū			Total this Sub		\$57.00
Nillimana 4a F	2-4-					
Billings to D	Jate	Current	Prior	Total		
Labor		57.00	0.00	57.00		
Totals		57.00	0.00	57.00		
Totals		37.00	0.00	Total this	s Task	\$57.00
				. • • • • • • • • • • • • • • • • • • •	,	40.100
Billings to C	Date					
		Current	Prior	Total		
Labor		57.00	0.00	57.00		
Totals		57.00	0.00	57.00		
				Total this Ir	nvoice	\$5,611.71
Billings to D	Date					
G -		Current	Prior	Total		
Labor		5,569.50	70,485.75	76,055.25		
Consulta	ant	0.00	30,618.75	30,618.75		
Expense		42.21	0.00	42.21		
Unit		0.00	450.00	450.00		
Totals		5,611.71	101,554.50	107,166.21		

I certify that the above invoice is true and correct to the best of my knowledge.

Project	1173.03	CGA - Colusa Sub. GSP Annual Reports		Invoice	6504	
Authorized B	V:		Date:	11/06/2024		

Project	1173.03	CGA - Colusa Sub. G	SP Annual Re	ports	Invoice	6504
Billing	Backup				Wednesday, No	vember 6, 2024
Davids Engi	=	Invoi	ce 6504 Dated	11/6/2024	, ,,,,,	11:16:05 AM
Project	1173.03	Colusa Ground Plan Annual Re		/ - Colusa Sub	basin Groundwate	r Sustainability
– – – – Task	02.00	WY 2023 GSP Annual F				
– – – – Sub-Task	DE.00	Davids Engineering, Inc				
Professiona	I Personnel	5 5				
			Hours	Rate	Amount	
Assistan	it Engineer II					
Winslow, Jac	-	10/10/2024	2.50	139.00	347.50	
		. Davids on LULC and GEEEC	D updates.			
Assistan	it Engineer I					
Mortensen, [Devin	10/14/2024	4.50	121.00	544.50	
	Generation of Hyd South Colusa	drographs and Storage Chang	e Plots for No	th Yolo and		
Sos, Erika	Task Kickoff	10/8/2024	.75	121.00	90.75	
Sos, Erika		10/9/2024	5.50	121.00	665.50	
-,	South Colusa, No storage change fi	orth Yolo Area of interest script			223.23	
Sos, Erika		10/11/2024	3.75	121.00	453.75	
	Index.	ydrographs with revised SMC	and 2024 Wat	er Year		
Staff Te	chnician II					
Otto, Joshua		10/15/2024	.50	134.00	67.00	
	Updates to SAGE	-				
Otto, Joshua		10/30/2024	.75	134.00	100.50	
Supervis	Development of s sing Engineer	summary slide for CGA presen	tation			
Davids, Jeff		10/5/2024	1.00	228.00	228.00	
		ted hydrographs and storage o Yolo Subbasin areas.	change plots fo	or South		
Davids, Jeff		10/7/2024	.75	228.00	171.00	
	Working on update Colusa and North	ted hydrographs and storage o Yolo Subbasin areas.	change plots fo	or South		
Davids, Jeff		10/8/2024	1.25	228.00	285.00	
	Working with E. S	Sos regarding establishing area	a of interest de	lineations.		
Davids, Jeff		10/9/2024	1.75	228.00	399.00	
		os on updates to hydrographs Nusa and North Yuba.	s and storage of	change		
Davids, Jeff		10/10/2024	1.00	228.00	228.00	
	Working with J. W of pumping. Incorwater.	Vinslow to update land use dat poration of improved spatially	a for timeserie explicit data fo	s analyses or surface		
Davids, Jeff		10/13/2024	1.75	228.00	399.00	
,		e change plots and hydrograp sharing with D. Carter.				
Davids, Jeff		10/14/2024	1.50	228.00	342.00	
·	Reviewing storag presentation and	e change plots and hydrograp sharing with D. Carter.				

Project	1173.03	CGA - Colusa Sub. (GSP Annual Re	eports	Invoice	6504
Davids, Jeff		10/15/2024	4.75	228.00	1,083.00	
		participation in North Yolo	and South Col	usa		
	groundwater manag	ement meeting.				
	te Project Assistant					
Clark, Cynth		7/8/2024	.25	108.00	27.00	
	Project Support, Acc	<u> </u>		400.00	07.00	
Clark, Cynth		7/9/2024	.25	108.00	27.00	
Olamba Osmatla	Project Support, Acc	•	25	400.00	07.00	
Clark, Cynth		9/5/2024	.25	108.00	27.00	
Clarit Cuath	Project Support, Acc	•	25	100.00	27.00	
Clark, Cynth		10/14/2024	.25	108.00	27.00	
	Project Support, Acc Totals	Journing	33.00		5,512.50	
	Total Labo	or	33.00		J,J 12.JU	5,512.50
		Л				3,312,50
Reimbursab	ole Expenses					
Travel and L	.odging					
EX 00006	638 10/31/202				42.21	
		Travel from Chic		r CGA		
	Total Rei	meeting / 63.00 r i mbursables	mes @ 0.67	1.0 times	42.21	42.21
	Totalite	IIIbui sabies				
				Total this Sub	o-Task	\$5,554.71
				Total this	s Task	\$5,554.71
Task	03.00	WY 2024 GSP Annual	Report			
Sub-Task	DE.00	Davids Engineering, In	ıc.			
Professiona	al Personnel					
	·		Hours	Rate	Amount	
Sunervi	sing Engineer		1.0013	11010	Aillouit	
Davids, Jeff		10/28/2024	.25	228,00	57.00	
_ 555, 0011		se updates for WY2024 wit			300	
	Totals	,	.25		57.00	
	Total Labo	or				57.00
				Total this Sub	n-Taek	\$57.00
						ΨΟΙΙΟ
				Total this	: Tack	\$57.00
				rotal tills	3 Tusk	Ψ51.00
				Total this P		\$5,611.71



Water Ecology LLC 4202 Magness Ct Chico, CA 95973 530.588.3450

BILL TO: Colusa Groundwater Authority PO Box 475 Colusa, CA 95932 Invoice Date: 11/4/2024
Invoice No.: 4

INVOICE

Monthly Billing Period: October

SUMMARY OF CHARGES

ITEM	DESCRIPTION		TOTAL
1	Professional Services per Agree	ment Paragraph 8(a)(1).	\$3,650.25
		Subtotal =	\$3,650.25
		Past Due	
Signed	Thaddeus Bettner	Balance Due on Receipt	\$3,650.25

Thaddeus Bettner, Principal

Mail Checks To: Electronic Payments:
Water Ecology LLC
Water Ecology LLC
Tri Counties Bank

Chico CA 95073 Routing #121135045; Account #092138045

Date	Description	Hours	Total	Other Expenses
9/27/2024	Participated in the Colusa Groundwater Authority meeting.	1.5	\$337.50	
10/8/2024	Call with Carol and Denise on North Yolo coordination and actions, discussed joint GGA and CGA joint meeting discussion topics	1.0	\$225.00	
10/18/2024	Reviewed funding proposals from SCI and HEC distributed from Carol. Developed questions based on the proposals, confirmed interview times for Monday	1.5	\$337.50	
	Participated in Long Term funding pre-meeting, interview sessions with HEC then SCI, follow up with Adhoc Committee on recommedations to the Board for approval. Reviewed joint workshop meeting schedule and agenda, provided feedback to Lisa and Carol. Coordinated with Jeff Davids	4.0	\$900.00	
10/22/2024	Attended Colusa GSA remotely, provided input per Chair Wallace and Carol	2.0	\$450.00	
	Call with Lisa, Carol, and Jeff Davids on GSAs workshop planning for the October 31 meeting, discussed goals and objectives, meeting content, and timeline	1.5	\$337.50	
10/25/2024	Worked on Board workshop memo and assisted with review of the Workshop packet with GSA staff and consultants	1.3	\$292.50	
10/29/2024	Reviewed and finalized presentations and reviewed Board packet	1.2	\$270.00	
10/31/2024	Participated in Joint GSA Board workshop at the Glenn Office. Travel to Willows (75 miles)	2.0	\$450.00	\$50.25
	Totals =	16.0	\$3,600.00	\$50.25

Invoice

DAVIDS ENGINEERING, INC. Tax ID#68-0346173 1772 Picasso Avenue, Suite A Davis, CA 95618-0550 530/757-6107 - phone 530/757-6118 - fax



November 06, 2024

Carol Thomas-Keefer Invoice No: 1173.05 - 6505
Colusa Groundwater Authority Total This Invoice \$4,329.00

P.O. Box 475 Colusa, CA 95932

Project 1173.05 CGA - Colusa Subbasin GSP Implementation Support

Professional Services from October 01, 2024 to October 31, 2024

Task	02.00	Facilitate Revised GSP Implementation Workshop Series					
Professiona	l Personnel						
			Hours	Rate	Amount		
Supervis	sing Engineer						
	ids, Jeff		18.75	228.00	4,275.00		
	e Project Assistant						
Clar	k, Cynthia		.50	108.00	54.00		
	Totals		19.25		4,329.00		
	Total Labor	r				4,329.00	
Contract Am	nount	(Current	Prior	To-Date		
Total Bill	lings	4	,329.00	0.00	4,329.00		
Con	tract Amount				30,225.00		
Rem	naining				25,896.00		
				Total this	s Task	\$4,329.00	
Billings to D	ate						
		Current	Prior	Total			
Labor		4,329.00	0.00	4,329.00			
Totals		4,329.00	0.00	4,329.00			
				Total this In	nvoice	\$4,329.00	
Billings to D	ate						
		Current	Prior	Total			
Labor		4,329.00	0.00	4,329.00			
Totals		4,329.00	0.00	4,329.00			
certify that t	he above invoice is tr	ue and correct to the be	est of my knowled	ge.			
Nuthorized D	N. (*)			Data	44/06/0004		
Authorized B	y			Date:	11/06/2024		

Project	1173.05	CGA - Colusa Subba	ısin GSP Imple	mentation	Invoice	6505
Billina	Backup				Wednesday, Nov	vember 6, 2024
•	neering, Inc.	Invo	ice 6505 Dated	I 11/6/2024	,,	11:22:01 AM
<u>-</u>	1170.05	201 01	0.11 1.000			
Project – – – –	1173.05	CGA - Colusa			:	
Task	02.00	Facilitate Revised GSP	' Implementation	n Workshop S	Series	
Professiona	l Personnel					
			Hours	Rate	Amount	
	sing Engineer					
Davids, Jeff	coordination with T.	10/16/2024 ations Revised GSP implem Bettner and other potential gendas and critical questions	guest speaker	s.	285.00	
Davids, Jeff		10/17/2024	2.25	228.00	513.00	
	coordination with T.	ations Revised GSP implem . Bettner and other potential gendas and critical questions	guest speaker	s.		
Davids, Jeff		10/18/2024	.50	228.00	114.00	
	Working with S. An presentation for Co	agnoson from Madera Cour Iusa Boards.	nty regarding G	DM		
Davids, Jeff		10/24/2024	2.75	228.00	627.00	
	Working session wi	th CGA and GGA for first w		-		
Davids, Jeff		10/25/2024	1.75	228.00	399.00	
		h CGA and GGA for worksh f report, correspondence wi				
Davids, Jeff		10/28/2024	1.25	228.00	285.00	
		ith T. Bettner and working wand preparation for worksho		iGA for		
Davids, Jeff		10/30/2024	2.25	228.00	513.00	
		ith T. Bettner and working w and preparation for worksho		iGA for		
Davids, Jeff		10/31/2024	6.75	228.00	1,539.00	
Aggagia		o meeting materials, review participation in the Joint Bom.				
Clark, Cynth		10/28/2024	.50	108.00	54.00	
Jan, Oynun	Project Support, Ac		.00	100100	0 1.00	
	Totals	· J	19.25		4,329.00	
	Total Lab	or				4,329.00
				Total t	his Task	\$4,329.00
				Total this	s Project	\$4,329.00
					•	
				Total thi	s Report	\$4,329.00



319 6th Street, PO Box 590 Marysville, CA 95901 Phone: 530.742.8201

Fax: 530.741.3509

Colusa Ground Water Authority PO Box 475 Colusa, CA 95932 Date: 11/6/2024
Invoice Number: 390 -1991
Client ID: 39000008

<u>Date</u> <u>Activity</u>

10/14/2024 Prepare

reconcile accounts ending 7346, 4884, and 9527 for the month of September. print client monthly reports to paper, excel and pdf. enter bills into QB's and onto Warrants s/s. print s/s to paper and pdf. email Sept reports to client.

10/21/2024 Prepare

generate approved check payments and email client when ready to pick up.

10/23/2024 Prepare

per Denise, void out remaining hand written checks and prepare for shred

Total: \$189.00

Invoice Total: \$189.00

Make checks payable to ATLAS CPAs & Advisors. For your convenience, pay online: www.atlasfirms.com/paymyinvoice Please note: ACH, Debit Card, or Prepaid card payments are not subject to a surcharge. Credit card payments are subject to a surcharge of 3%, which is never more than our merchant fee. If you wish to remit payment using the form below, please return the payment slip to ATLAS via our secure online portal to ensure the safety of your personal information. Thank you!

------Cut Here

Client ID: 39000008 Invoice Number: 390 -1991
Client Name: Colusa Ground Water Authority Total Amount Due: \$755.00

Amount Enclosed: \$

Card Type (Select one): Visa Mastercard Discover AmEx Debit Other

Cardholder Name (As shown on card):

Company Name (If for business):

Card Number:

CVV (3 digits on back, or 4 digits on front of AmEx): Expiration Date (MM/YY):

Billing Address (Street, City, State, Zip):

Email Address: Phone Number:



319 6th Street, PO Box 590 Marysville, CA 95901 Phone: 530.742.8201 Fax: 530.741.3509

Date:

11/13/2024

Client ID:

39000008

Colusa Ground Water Authority PO Box 475 Colusa, CA 95932

ΔĬ			STATEM	IENT				
Invoice	<u>Date</u>	Description Balance forw	ard as of 1/ <i>*</i>		<u>harge</u>	Credit	<u>Balance</u> \$241.50	!
390 -489	01/08/2024	20,0,000		\$1 ₁	03.50		\$345.00	
	01/22/2024	Payment				\$345.00	\$0.00	
390 -587	02/05/2024	•		\$3	33.50		\$333.50	
	03/08/2024	Payment				\$333.50	\$0.00	
390 -252	03/28/2024	•		\$3	01.00		\$301.00	
390 -698	04/24/2024			\$1	93.00		\$494.00	
390 -820	05/08/2024			\$2	33,50		\$727.50	
390 -1019	06/10/2024			\$2	64.50		\$992,00	
	07/01/2024	Payment				\$426.50	\$565.50	
390 -1187	07/03/2024	,		\$3	70.50		\$936.00	
390 -1367	08/09/2024			\$1	95.00		\$1,131.00	
	09/03/2024	Payment				\$370.50	\$760.50	
	09/03/2024					\$195.00	\$565.50	
390 -1553	09/09/2024			\$4	11.00		\$976.50	
	09/30/2024					\$411.00	\$565.50	
390 -1742	10/08/2024	•		\$2	06.50	.50	\$772.00	
	10/28/2024	Payment				\$206.00	\$566.00	\$565.50
390 -1991	11/06/2024	,		\$1	89.00		\$755.00	
					Current	Amount Due	\$755.00	ca
		Acco	unts Recei	ivable Aging				
Cı	urrent 31 -		- 90 Days	91 - 120 Days	Over 1	120 Days	Balance	
	89.00	\$206.50	\$359.50	\$0.00	l	\$0.00	\$755.00	

Colusa Groundwater Authority Board of Directors Meeting December 17, 2024 | 1:00 p.m. AGENDA SUPPORT MATERIALS

AGENDA ITEM 4: Demand Management Presentation and Discussion

As part of the Colusa Subbasin GSP revision process, on April 19, 2024, CGA approved an MOU with the Glenn Groundwater Authority (GGA) Establishing a Demand Management Program for the Colusa Subbasin. The Program shall be developed and implementation shall begin no later than January 1, 2027. To assist in program development, the CGA Board appointed an ad hoc committee in October to review and provide recommendations on program components.

For today's Board meeting, Davids Engineering staff will present information on Groundwater Demand Management Framework, including:

- Background
- Goals and Objectives
- Groundwater Demand Management Approaches
- Water Accounting and Groundwater Allocation Framework
- Recommended Next Steps and Schedule

A similar presentation was presented to the GGA Board last week.

Attachments:

• Groundwater Demand Management Framework Discussion Presentation







Outline

- Background
- Goals and Objectives
- Groundwater Demand Management Approaches
- Water Accounting and Groundwater Allocation Framework
- Recommended Next Steps and Schedule





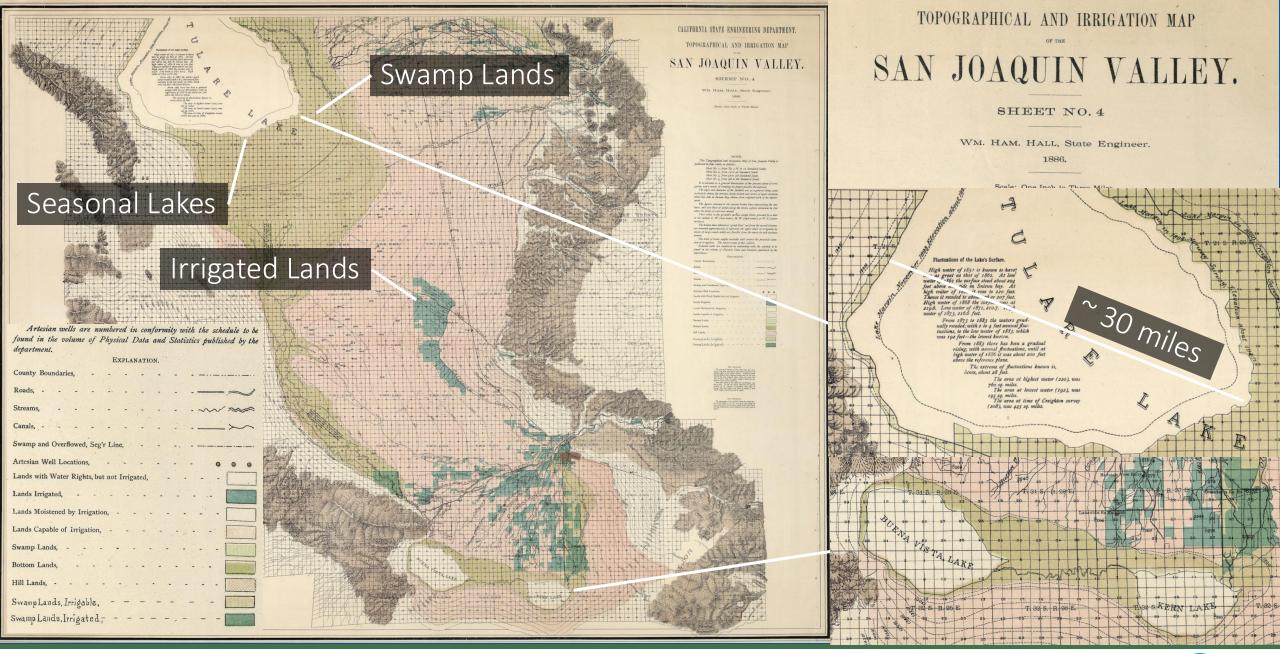
Background - Initial and Revised GSP Approach

- Initial GSP (Spring 2022)
 - Projects
 - Groundwater demand management (GDM) as backstop
- DWR's identified deficiencies (Fall 2023)
 - Overdraft assessment
 - Groundwater levels sustainable management criteria (SMCs)
 - Subsidence SMCs
- Revised GSP (Spring 2024)
 - Commitment to GDM
 - Commitment to Domestic Well Mitigation (DWM)
 - Projects as ongoing backstop





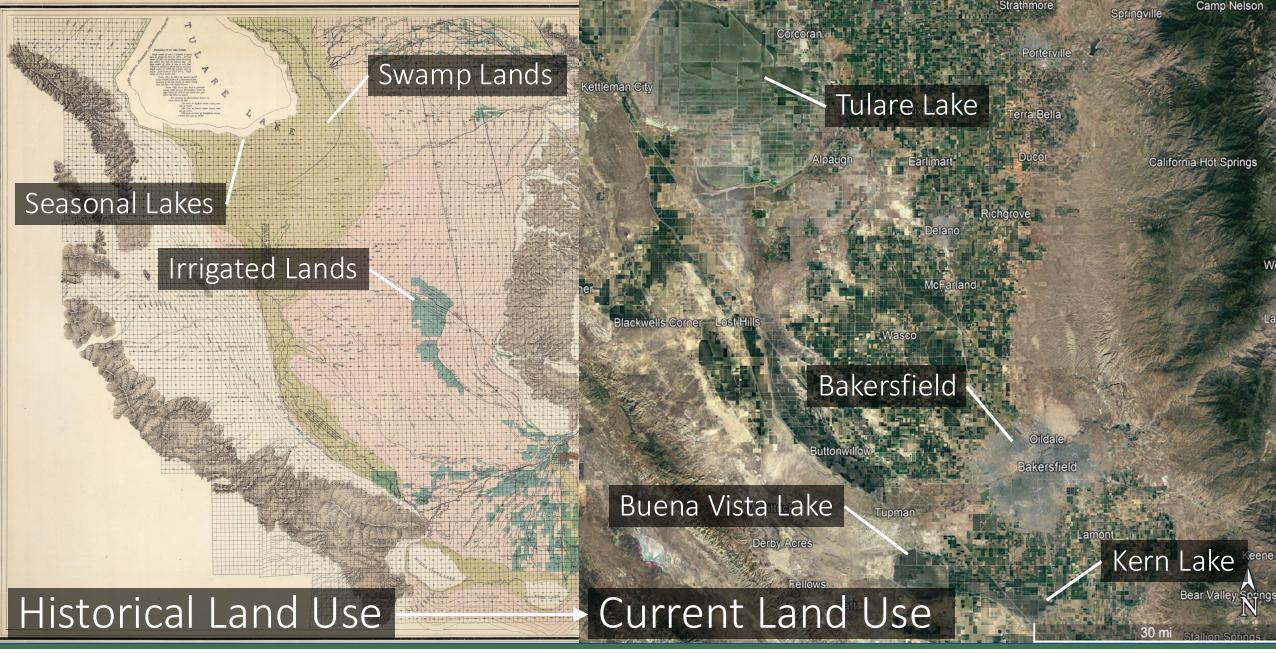
Focus of Discussion



Colusa Subbasin Groundwater Demand Management (GDM)



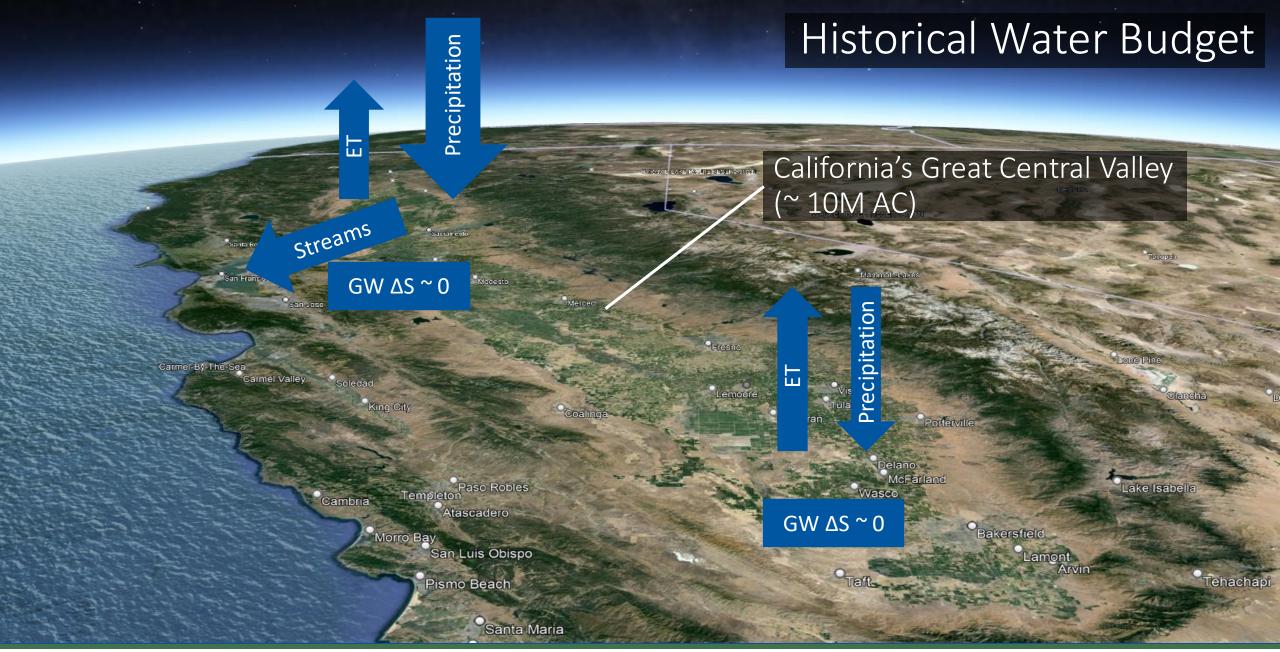




Colusa Subbasin Groundwater Demand Management (GDM)

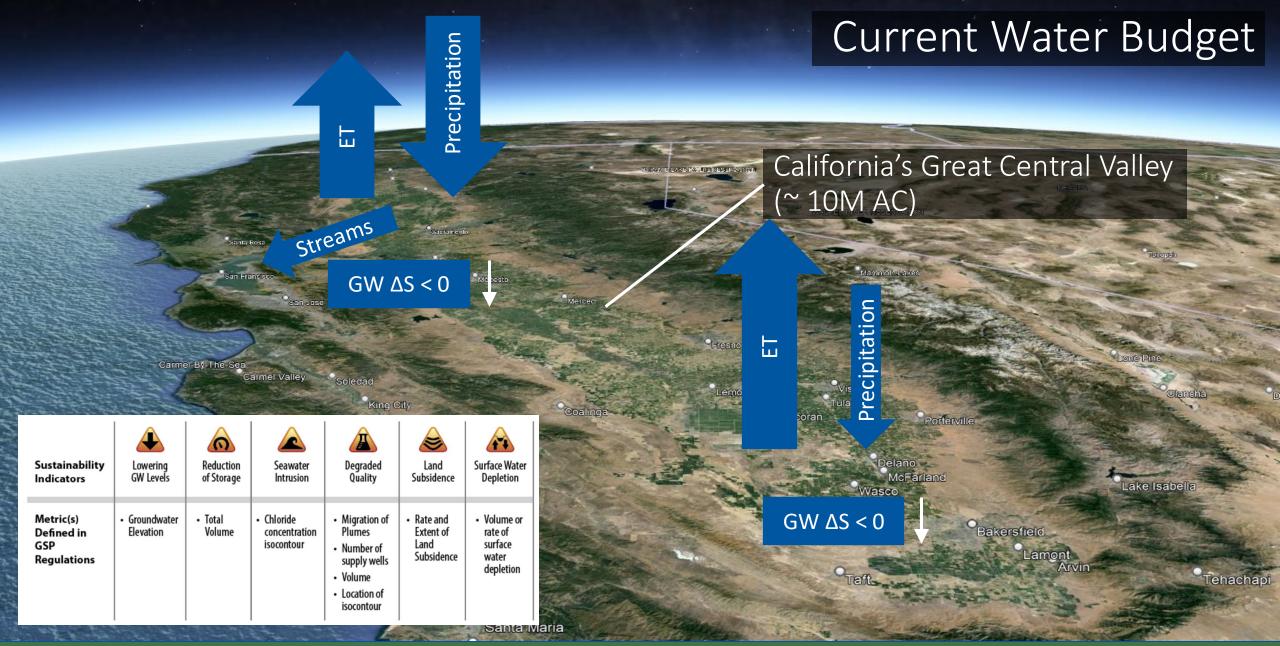








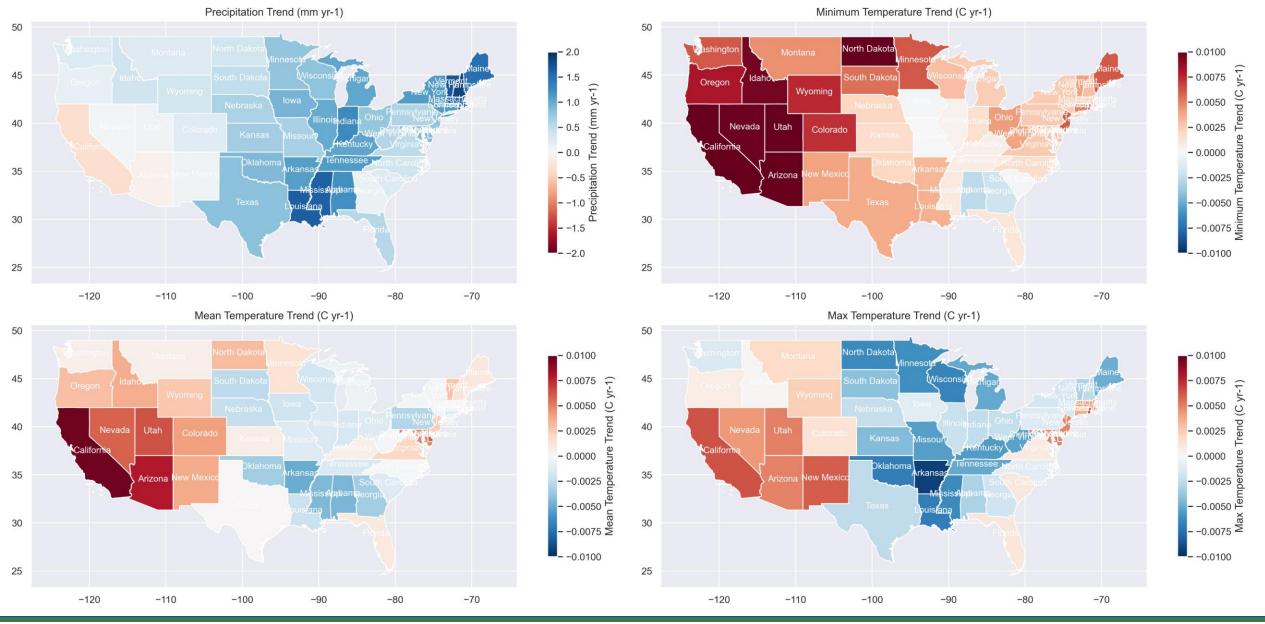








Slopes of Mann-Kendall Trends in PRISM Climate Data (WY 1896 - 2019)









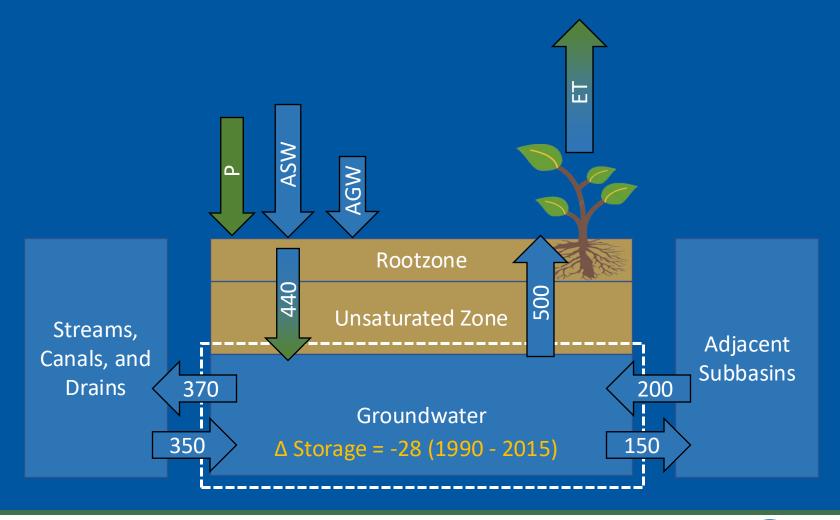
Background - Colusa Subbasin Water Budget

<u>Notes</u>

- Values shown are long-term averages for the entire Colusa Subbasin groundwater budget from the GSP Table ES-2 for the Historical Simulation (1990-2015)
- All values shown are thousands of acre-feet in a year (TAF / YR)
- Green arrows are precipitation related
- Blue arrows are applied water related
- Green/blue arrows are mixed

Legend

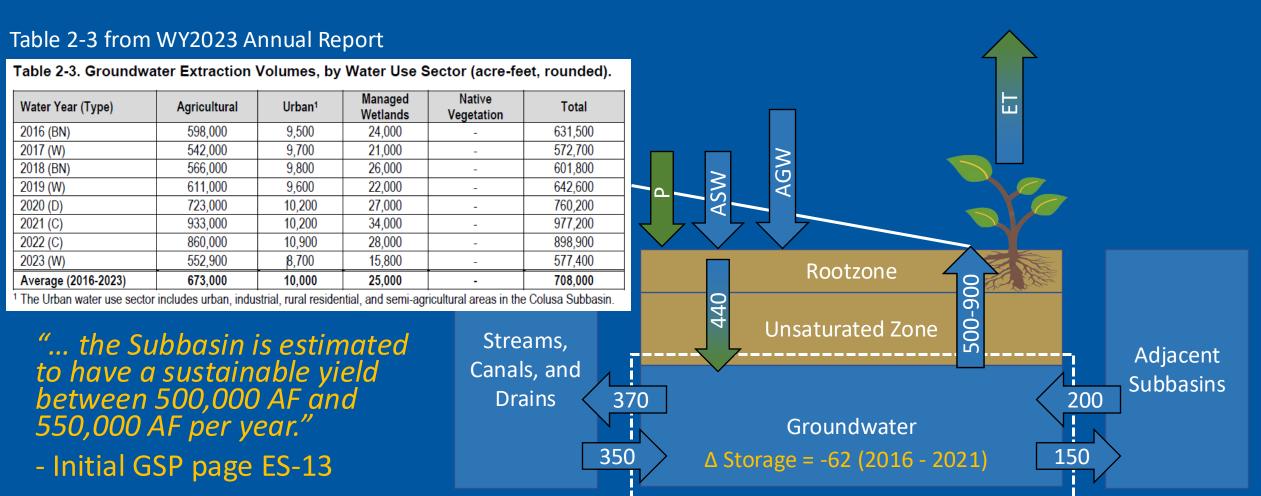
- AGW = Applied Groundwater
- ASW = Applied Surface Water
- ET = Evapotranspiration
- P = Precipitation







Background - Colusa Subbasin Water Budget







Background - GDM MoU Included in Revised GSP

- GDM program developed and implemented by January 1, 2027
- Voluntary measures:
 - Best Management Practices, water conservation
 - Maximizing use of surface water (in-lieu recharge)
 - Multi-benefit land repurposing, dryland farming, fallowing
- Adaptive mandatory measures:
 - Groundwater allocations
- Adaptive mandatory measurements to be implemented if undesirable results are still occurring in the Subbasin

Focus of Discussion



Background - What is GDM?

DWR's Groundwater Demand Management (GDM) definition:

Broadly refers to any water management activity that reduces the total use of water. For groundwater sustainability, demand management must result in a reduction in net groundwater pumping (pumping net of recharge), or alternatively, net depletion.



Goals and Objectives

• Legal?

- Is this action within the authority/responsibility of GSAs?
- Are there any legal challenges associated with this action?

• Effective?

• Is this action likely to achieve the desired outcome (i.e., reduction in net groundwater pumping)?

Equitable?

• Is this action fair and equitable to all landowners?



Typical Approaches Considered for GDM Adaptive Mandatory Measures

- GDM approaches
 - Well permit restrictions
 - Land use restrictions
 - Accounting (allocation)
- Consider Goals and Objectives (legal, effective, equitable)
- Commitment in GDM MoU to groundwater allocation as the adaptive mandatory measure
- Recommendation: Focus on water accounting and groundwater (GW) allocation in remainder of GDM workshops.
 - Landowners will make optimized decisions regarding well construction and land use based on water accounting and GW allocation.





GDM Decision Levels

Policy Decisions (Boards)

Technical Decisions (Staff/TACs/Ad Hocs/Consultants)

Level 1 - GDM Approaches?

- Well permit restrictions
- Land use restrictions
- Accounting (allocation)

<u>Level 2 - How</u> <u>(Policy)?</u>

- Framework
- Spatial Domain
- Measurement
- Incentives
- Enforcement
- Communication

<u>Level 3 - How</u> (Technical 01)?

- Remote Sensing
 - OpenET
 - Land IQ
 - IrriWatch
 - ???
- Flowmeters
 - Propeller
 - Magnetic
 - Etc.

<u>Level 4 - How</u> (Technical 02)?

- Effective precipitation
- Processing surface water credits
- Precipitation measurement methods
- Etc.





Water Accounting and GW Allocation

Focus of Upcoming Discussions







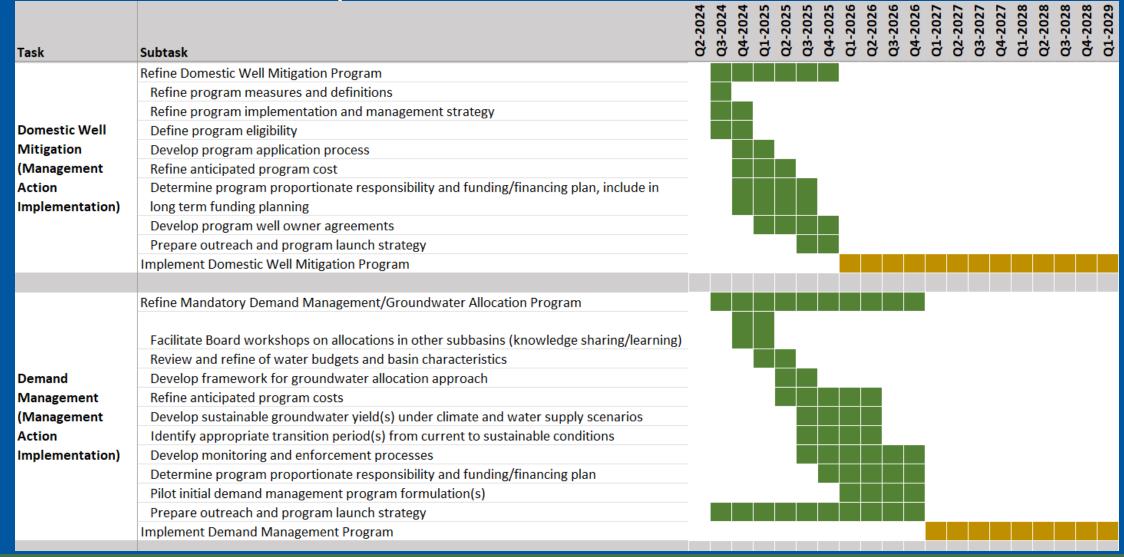
GDM Recommended Next Steps

- Joint GDM ad-hoc committees to meet regularly to discuss the following topics (likely one/two topics per meeting at most):
 - Framework (GW allocation)
 - Spatial Domain
 - Measurement
 - Incentives
 - Enforcement
 - Communication
- Set recurring GDM ad-hoc meeting dates and times
- Staff and consultants to develop meeting materials and line up appropriate speakers and examples





Revised GSP Implementation Schedule







DRAFT Joint GSA Board Meeting Topic Schedule

Revised GSP		Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25
Implementation Topic	Specific Meeting Topics/Outcomes	No	De	Jai	<u>a</u>	Ž	Ap	Z	In
Organizational Structure	Discuss Goals, Objectives, and Principles								
	Review GSAs Formation Documents, MOUs, etc.								
	Discuss/Propose Mutual Vision for Joint GSP Implementation Structure								
Groundwater Demand Management (GDM)	Review Revised GSP and Introduce GDM Concepts								
	Discuss Allocation Frameworks and Spatial Domains (Examples/Options)								
	Discuss Measurement Options and Incentives (Examples/Options/Costs)								
	Discuss Enforcement and Communication Options (Examples/Options/Costs)								
Domestic Well Mitigation (DWM)	Introduce DWM Concepts and Review Examples from other Subbasin								
	Discuss GDM Alternatives and Costs								
Study and Working Group Implementation	Review/Discuss Data Gaps and Necessary Studies								
	Review/Discuss Subsidence Working Group								
Long-term Funding	Review Updated GSP Implementation Revenue Requirements								
Planning	Discuss Proportional Responsibility and Rate Alternatives								



Questions and Discussion





Colusa Groundwater Authority Board of Directors Meeting December 17, 2023 | 1:00 p.m. AGENDA SUPPORT MATERIALS

AGENDA ITEM 5: 2025 Board Meeting Schedule

ACTION ITEM

5a. *Review and approval of 2025 Regular Board Meeting Schedule

BACKGROUND:

The CGA Board of Directors traditionally meets on the fourth Tuesday of each month at 1:00 p.m. A draft schedule of dates for 2025 is provided for review and consideration.

RECOMMENDATION:

Staff recommends that the CGA Board review and revise or adopt the draft schedule for its regular meetings in 2025.

ATTACHMENT:

Draft 2025 CGA Board of Directors Meeting Schedule

COLUSA GROUNDWATER AUTHORITY BOARD OF DIRECTORS

2025 MEETING SCHEDULE *DRAFT*

The Colusa Groundwater Authority Board of Directors normally holds its regular meetings on the fourth Tuesday of each month, beginning at 1:00 p.m. Meetings are held at Colusa Industrial Properties, 100 Sunrise Blvd, Colusa CA 95932. Remote meeting access is also available.

- January 28, 2025
- February 25, 2025
- March 25, 2025
- April 22, 2025
- May 27, 2025
- June 24, 2025
- July 22, 2025
- August 26, 2025
- September 23, 2025
- October 28, 2025
- November 25, 2025
- December 23, 2025

Colusa Groundwater Authority Board of Directors Meeting December 17, 2024 | 1:00 p.m. AGENDA SUPPORT MATERIALS

AGENDA ITEM 6: Colusa Subbasin GSP Implementation Update

Staff may provide additional updates on GSP implementation activities.

AGENDA ITEM 7: DWR Staff Update

Brandon Davison or other DWR staff may provide an update on DWR activities.

Colusa Groundwater Authority Board of Directors Meeting December 17, 2024 | 1:00 p.m. AGENDA SUPPORT MATERIALS

AGENDA ITEM 8: Committee Reports

8a. Technical Advisory Committee – Jim Wallace, Deke Dormer, Kate Dunlap

The December 13 meeting of the TAC was cancelled. A new meeting schedule for 2025 has not yet been determined.

8b. Long Term Funding ad hoc Committee –Jim Wallace, Jeff Moresco, Frank A. Nobriga, Hilary Reinhard

This committee report was covered earlier in the agenda.

8c. Demand Management ad hoc Committee – Lewis Bair, Kate Dunlap, Jeff Moresco, Frank A. Nobriga, Jim Wallace

The Demand Management committee met on November 19, 2024, to review program requirements and schedule, as well as the various program components listed in the Memorandum of Understanding with GGA. The next committee meeting has not yet been scheduled but may seek additional guidance from the Board following today's Demand Management presentation.

AGENDA ITEM 9: Administrative Update

The Program Manager may provide updates on pending administrative or managerial matters.

Colusa Groundwater Authority Board of Directors Meeting December 17, 2024 | 1:00 p.m.

AGENDA SUPPORT MATERIALS

AGENDA ITEM 10: CLOSED SESSION

Closed Session

a. Conference with Legal Counsel (Gov't Code 54956.9) – existing litigation

Aqualliance et al. v. Colusa Groundwater Authority, Glenn Groundwater Authority

Colusa County Superior Court – Case Number CV24584

Aqualliance et al. v. Biggs-West Gridley Water District, et al. Butte County Superior Court – Case Number 22CV00348

AGENDA ITEM 11: Report Out of Closed Session

The Attorney will provide a report on any reportable action taken in Closed Session.

AGENDA ITEM 12: Member Reports and Comments

INFORMATION ONLY

CGA Board Members and Alternates are encouraged to share information that may be relevant to the CGA. No action will be taken on any of these items.

AGENDA ITEM 13: Next Meeting

The next regular meeting of the CGA Board of Directors is scheduled for Tuesday, January 28, 2025, at 1:00 p.m.

AGENDA ITEM 14: Adjourn