

Colusa Groundwater Authority Board of Directors

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

MEETING AGENDA

March 26, 2024 | 1:30 p.m.

Colusa Industrial Properties, 100 Sunrise Blvd., Colusa, CA 95932

Alternative meeting location(s):

381 HCR 2424, Hillsboro, TX 76645

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/>

* Indicates action item

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 February 27, 2024 CGA Board Meeting
- b. *Receive and File February Financial Statements
- c. *Review and Consider Approval of March Claims

4. Approval of Second Amendment to Butte Subbasin Cooperation Agreement

- a. *The board will consider approval of the Second Amendment to the Butte Subbasin Cooperation Agreement regarding cost sharing.

5. Update on Long-Term Funding/Fee Study Progress

- a. The board will receive an update on Fee Study progress and outreach efforts.

6. GSP Update

- a. The board will receive an update on GSP implementation and revisions.

7. DWR Staff Update

8. Committee Reports

- a. **Technical Advisory Committee** – Deke Dormer, Kate Dunlap, Bill Vanderwaal, Jim Wallace, Darrin Williams
- b. **Long Term Funding ad hoc** – Darrin Williams, Jeff Moresco, Frank A. Nobriga, Hilary Reinhard
- c. **Temporary Water Rights ad hoc Committee** – Darrin Williams, Jim Wallace, Shelly Murphy, Janice Bell

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: April 12, 2024 (special meeting); April 19 (special meeting); April 23, 2024 (regular meeting)

14. Adjourn

A complete agenda packet, including back-up information, can be found on the CGA website:

<https://colusagroundwater.org>. 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.

Colusa Groundwater Authority Board of Directors

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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	Greg Ponciano
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	Bill Vanderwaal
RECLAMATION DISTRICT 479	
BOARD MEMBER	Derrick Strain
ALTERNATE	Vacant
COLUSA DRAIN MUTUAL WATER COMPANY	
BOARD MEMBER	Jim Wallace
ALTERNATE	Lynell Pollock
PRIVATE PUMPER	Darrin Williams
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 February 27, 2024 CGA Board Meeting](#)

ATTACHMENTS: Draft minutes from February 27, 2024 CGA board meeting

[AGENDA ITEM 3b. Receive and File February Financial Statements](#)

ATTACHMENTS: Financial statements for period ending February 29, 2024

[AGENDA ITEM 3c. Review and Consider Approval of March Claims](#)

ATTACHMENTS: Report of Claims to be paid for March 2024 and supporting documents for claims totaling \$63,772.87.

Colusa Groundwater Authority Board of Directors

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

MEETING MINUTES

February 27, 2024

** Indicates action item*

1. Call To Order and Determination of Quorum

Chair Williams called the meeting to order at 1:30 P.M. and led the Board in the Pledge of Allegiance.

a. Roll Call of Officers and Alternates

Present: Jesse Cain, Zachary Dennis, Kate Dunlap, Frank Nobriga, Hilary Reinhard, Blake Vann, Darrin Williams.

Absent: Jim Campbell, Gary Evans, Jeff Moresco, Derick Strain, Jim Wallace.

b. Introductions of others in attendance

Public members Maddie Munson, Jenny Scheer; Board Members attending as public members Shelly Murphy, Bill Vanderwaal; Consultants Dustin Bohn and Darren Cordova (MBK), Katie Klug (Davids Engineering), Eddy Teasdale (LSCE); Alan Doud, CGA Counsel; 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.

None.

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 Cain, the Consent Calendar was approved.

AYES:	6	Cain, Dennis, Nobriga, Reinhard, Vann, Williams
NOES:	0	
ABSTAIN:	1	Dunlap
ABSENT:	5	Campbell, Evans, Moresco, Strain, Wallace

- a. ***Approval of Minutes from the January 23, 2024, CGA Board Meeting**
- b. ***Receive and File January Financial Statements**
- c. ***Review and Consider Approval of February Claims**

4. Status and Discussion of Temporary Water Rights Permit Application

- a. ***The board will hear an update on its Temporary Water Rights Application and may take action its status.**

Ms. Thomas-Keefer provided a brief background on the item. Mr. Cordova then provided an update on discussions with the State Water Resources Control Board staff regarding diversion criteria and the ramifications of withdrawing the application.

On motion by Director Dunlap, seconded by Director Vann, the Board recommended that staff maintain the current status on the Temporary Water Rights Application and move forward accordingly.

AYES:	7	Cain, Dennis, Dunlap, Nobriga, Reinhard, Vann, Williams
NOES:	0	
ABSTAIN:	0	
ABSENT:	5	Campbell, Evans, Moresco, Strain, Wallace

5. Presentation on Water Year 2023 Annual Report on Colusa Subbasin

- a. **Representatives from Davids Engineering and Luhdorff & Scalmanini will provide a presentation on the Colusa Subbasin draft Annual Report for Water Year 2023**

Ms. Katie Klug and Mr. Eddy Teasdale then provided a presentation on the item, going over the SGMA implementation timeline, the Annual Report requirements, groundwater conditions, 2023 groundwater elevation contours, change in groundwater storage, subsidence, GSP implementation updates, and next steps. During and after their presentation, Ms. Klug noted that a draft of the report would be available this week for board members to review, and comments should be provided to Ms. Thomas-Keefer to collect and forward to the consultant team. The report would be finalized in March and submitted to DWR no later than April 1.

6. GSP Revisions Update

- a. **The board will receive an update on the status of revisions to the Groundwater Sustainability Plan**

Ms. Thomas-Keefer and Chair Williams reported on the progress of GSP revisions, noting that the CGA and the Glenn Groundwater Authority boards would soon need to address demand management actions as well as revised minimum thresholds for groundwater levels and sustainable management criteria for subsidence. The Joint TAC continues to meet monthly to review and provide feedback on proposed revisions, and the two GSA boards also continue to meet monthly to provide concurrence and direction to the consultant team.

7. Discussion of 2024 Committees and Assignments

- a. ***The board will consider 2024 committee assignments and changes**

The Board reviewed the committee assignments and made the following changes:

- Dissolve the Budget Committee FY 2023/24 (Ad Hoc).
- Create the Budget Committee FY 2024/25 (Ad Hoc) and appoint Directors Dunlap, Moresco, and Nobriga to the Committee.
- Remove Director Boyd and appoint Director Dunlap to the Executive Committee (Standing).
- Appoint Alternate Bell as the alternate for the Butte Subbasin Advisory Board.
- Dissolve the Well Monitoring Pilot Program Committee (Ad Hoc).
- Remove former Director Kalfsbeek-Smith from the Community Outreach Committee (Ad Hoc) and appoint Director Dunlap to the Committee.
- Appoint Alternate Bell to the Temporary Water Permit Committee (Ad Hoc).
- Remove former Alternate Bettner from the Long Term Funding Committee (Ad Hoc) and appoint Director Reinhard to the Committee.

8. DWR Staff Update

None.

9. Committee Reports

- a. **Technical Advisory Committee** – Deke Dormer, Bill Vanderwaal, Jim Wallace, Darrin Williams
Ms. Thomas-Keefer noted that the TAC will meet next on March 8, 2024, to continue review of proposed GSP revisions.
- b. **Long Term Funding ad hoc** – Darrin Williams, Jeff Moresco, Frank A. Nobriga
Ms. Thomas-Keefer reported that CGA will hold three public outreach meetings this week, on February 27 in Colusa, February 28 in Maxwell, and February 29 in Arbuckle, to review and receive public comments on funding needs and the proposed new fee schedule.
- c. **Temporary Water Rights ad hoc Committee** – Darrin Williams, Jim Wallace, Shelly Murphy
Report provided earlier in the meeting.

10. Administrative Update

No report.

11. Closed Session

The Board entered Closed Session at 3:02 P.M.

- 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

The Board returned to Open Session at 3:13 P.M.

12. Report out of Closed Session

No report.

12. Member Reports and Comments

None.

13. Next Meeting: March 26, 2024

14. Adjourn

Chair Williams adjourned the meeting at 3:14 P.M.

Colusa Groundwater Authority

Groundwater Sustainability Agency

P.O. Box 475 | Colusa, CA 95932

CGA AD HOC AND STANDING COMMITTEES **Appointed/updated Feb 2024**

Executive Committee (Standing)

Agenda review, policy discussions, coordinates with GGA Executive Committee

Hilary Reinhard, Kate Dunlap, Darrin Williams, Frank A. Nobriga and Jim Wallace

Technical Committee (Standing)

Oversight on technical work especially related to GSP, coordinates with GGA Technical Committee

Bill Vanderwaal, Jim Wallace, Kate Dunlap

Darrin Williams, CC Groundwater Commission

Deke Dormer

Butte Subbasin Advisory Board

Coordinates with other GSAs in the Butte Subbasin

Jeff Moresco, Janice Bell (alt)

Long Term Funding Committee (Ad Hoc)

Develop proposals for long term funding

Darrin Williams, Jeff Moresco, Frank A. Nobriga, Hilary Reinhard

Budget Committee FY 2024/25 (Ad Hoc)

Develop annual budget and review Prop 218 fee

Jeff Moresco, Frank A. Nobriga, Kate Dunlap

Community Outreach (Ad Hoc)

Coordinate content and schedule for outreach activities

Darrin Williams, Kate Dunlap, Jeff Moresco, Bill Vanderwaal, Jim Wallace

By-Laws Committee (Ad Hoc)

Develop by-laws for board review and adoption

Bill Vanderwaal, Hilary Reinhard

Temporary Water Permit Committee (Ad Hoc)

Work with DWR to obtain temporary water rights permit for recharge projects

Janice Bell, Shelly Murphy, Jim Wallace, Darrin Williams

BUDGET TO ACTUAL REPORT- FEBRUARY

		ACTUALS BY REVENUE						
		(A)	Restricted	Restricted	(B)	(A-B)	(B/A)	
		BUDGET	Prop. 218	Grants	\$	\$	%	
					ACTUAL	REMAINING	COMPLETED	
1	REVENUE						1	
2	<i>Prior Year Funds to Balance</i>	180,651	-	-	-	180,651	0%	2
3	Proposition 218 Fee Agreements	390,432	172,580	-	172,580	217,852	44%	3
4	Proposition 218 Landowner Fee-Operations Flat Fee	6,812	6,812	-	6,812	(0)	100%	4
5	Glenn County Groundwater Authority Reimbursement	50,000	-	-	-	50,000	0%	5
6	Interest	80	60	-	60	20	75%	6
7								7
8	TOTAL REVENUES	627,975	179,452	-	179,452	448,523	29%	8
9	EXPENSES							9
10	Office Expense							10
11	Bank Fees	50	19	-	19	31	38%	11
12	JPA Insurance	1,800	-	-	-	1,800	0%	12
13	Printing and Copying/Outreach	5,000	-	-	-	5,000	0%	13
14	Website-Current	500	-	-	-	500	0%	14
15	Website-New	15,000	-	-	-	15,000	0%	15
16	Supplies	500	-	-	-	500	0%	16
17								17
18	Professional Services- Admin							18
19	Auditor	8,000	-	-	-	8,000	0%	19
20	Financial Services Bookkeeping (Crippen)	5,000	1,574	-	1,574	3,427	31%	20
21	Legal Services (Young & Wooldridge)	55,000	8,191	-	8,191	46,809	15%	21
22	Program Manager/Facilitation Svcs (RGS)	175,000	65,535	-	65,535	109,465	37%	22
23	Annual Parcel Update (Provost & Pritchard)	3,500	1,870	-	1,870	1,631	53%	23
24								24
25	Professional Services- Projects							25
26	GSP Development - Prop. 1 /68 : GCGA Reimbursement	-	-	-	-	-	0%	26
27	GSP-Grant Application (Shared with Glenn County)	30,000	-	-	-	30,000	0%	27
28	GSP Annual Report (Shared with Glenn County)	70,000	10,093	-	10,093	59,908	14%	28
29	GSP Technical Assistance:On-Call Support Svcs (Davids Engineering)	15,000	-	-	-	15,000	0%	29
30	GSP Subbasin GSP Revisions (Shared with Glenn County)	-	7,217	-	7,217	(7,217)	0%	30
31								31

BUDGET TO ACTUAL REPORT- FEBRUARY

		ACTUALS BY REVENUE					
	(A)	Restricted	Restricted	(B)	(A-B)	(B/A)	
	BUDGET	Prop. 218	Grants	\$	\$	%	
				ACTUAL	REMAINING	COMPLETED	
32	EXPENSES (cont'd)						32
33	GSP Implementation Fund-SGMA (Grant Reimbursable)						33
34	GSP Projects	-	-	-	-	0%	34
35	Five Year GSP Update w Modeling Calibrations	60,625	-	-	60,625	0%	35
36	Surface-GS Interaction Modeling (NCWA Approach)	10,000	-	-	10,000	0%	36
37	GSA Coordination & Outreach (w/in and between GSA's)	30,000	-	-	30,000	0%	37
38	Data Management System Upgrade & Maintenance	25,000	-	-	25,000	0%	38
39	GSP Project Implementation and Monitoring	100,000	-	-	100,000	0%	39
40							40
41	Proposition 218 Collections Fee						41
42	Prop. 218 Ops Fee Collections-Co	10,000	-	-	10,000	0%	42
43	Special Projects - Funding Mech: GSP Funding & Support (LSCE)	-	27,798	27,798	(27,798)	0%	43
44							44
45	Other						45
46	County of Butte GSA- Member Contribution	8,000	-	-	8,000	0%	46
47							47
48							48
49	TOTAL EXPENSES	<u>627,975</u>	<u>122,295</u>	<u>-</u>	<u>122,295</u>	<u>19%</u>	49
50							50
51	Surplus (Deficit)	<u>-</u>	<u>57,157</u>	<u>-</u>	<u>57,157</u>		51

The Budget to Actual Report reflects revenue and expenses associated with the 2023-2024 fiscal year. All revenues and expenses associated with FY22-23 will be reflected in a forthcoming year-end report. 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

February 2024 Activity

Cash Receipts

FY 23-24 Operations Flat Fee- Princeton Waterworks	\$	161.39
FY 23-24 Operations Flat Fee-Colusa County WWD #Grimes		145.39
FY 23-24 Operations Flat Fee- Almond Ranch		32.50
		-
Total Cash Receipts	\$	<u>339.28</u>

Cash Disbursements

November Warrants	\$	20,772.64
December Warrants		18,445.58
Total Cash Disbursements	\$	<u>39,218.22</u>

Cash Balance

Prior Month to Current Month Ending Balance Reconciliation

January Cash Balance By Investment

Umqua Checking	\$	411,957.22
Umqua Money Market		873,158.16
Umqua Savings		33,003.69
Total Cash Balance	\$	<u>1,318,119.07</u>

February Activity

Cash Receipts	\$	339.28
Cash Disbursements		(39,218.22)
Interest Earnings		6.94
Service Charge		-
Total Activity	\$	<u>(38,872.00)</u>

Ending Cash Balance	\$	1,279,247.07
Less: Outstanding Warrants:		
Warrants - January-Approved		(39,848.39)
Warrants-February Pending Approval		(63,772.87)
		-
Total Available Cash By Activity as of February 29	\$	<u>1,175,625.81</u>

February Cash Balance by Investment

Umqua Checking	\$	373,078.28
Umqua Money Market		873,165.10
Umqua Savings		33,003.69
Total Balance	\$	<u>1,279,247.07</u>
Less: Outstanding Warrants		(103,621.26)
Total Available Cash by Investment	\$	<u>1,175,625.81</u>

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

CLAIMS SUMMARY

Invoice #	Invoice Date	Vendor	Service Period	Service	Check	ACH	Total
1173.04-6115	3/8/2024	Davids Engineering	February Services	GSP Revisions	35,848.75	-	35,848.75
16431	2/29/2024	Regional Government Services	February Services	Administration	13,168.12	-	13,168.12
1173.03-6134	3/13/2024	Davids Engineering	February Services	Annual Reports	12,127.25	-	12,127.25
Various	2/29/2024	Young & Wooldridge	February Services	Legal Services	2,628.75	-	2,628.75
FEBRUARY WARRANT TOTAL					<u>\$ 63,772.87</u>	<u>\$ -</u>	<u>\$ 63,772.87</u>

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

March 08, 2024
 Invoice No: 1173.04 - 6115

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

Project 1173.04 Colusa Groundwater Authority - Colusa Subbasin GSP Revisions

Professional Services from February 01, 2024 to February 29, 2024

Task 01.00 Phase 1 Revisions
 Sub-Task 01.00 Participate in Meetings with GSA Staff

Professional Personnel

	Hours	Rate	Amount	
Supervising Engineer				
Davids, Jeff	9.00	228.00	2,052.00	
Associate Engineer I				
Klug, Katherine	4.50	188.00	846.00	
Associate Project Assistant				
Clark, Cynthia	1.75	108.00	189.00	
Totals	15.25		3,087.00	
Total Labor				3,087.00
				Total this Sub-Task
				\$3,087.00

Billings to Date

	Current	Prior	Total
Labor	3,087.00	2,745.50	5,832.50
Totals	3,087.00	2,745.50	5,832.50

Sub-Task 02.00 Participate in Meetings with GSAs to Discuss Policy and Technical Alternatives

Professional Personnel

	Hours	Rate	Amount	
Supervising Engineer				
Davids, Jeff	11.50	228.00	2,622.00	
Associate Engineer I				
Klug, Katherine	15.50	188.00	2,914.00	
Totals	27.00		5,536.00	
Total Labor				5,536.00
				Total this Sub-Task
				\$5,536.00

Billings to Date

	Current	Prior	Total
Labor	5,536.00	9,251.00	14,787.00

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
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Expense	0.00	64.32	64.32
Totals	5,536.00	9,315.32	14,851.32

Sub-Task 03.00 Participate in Meetings with DWR to Review Policy and Technical Alternatives

Professional Personnel

	Hours	Rate	Amount
Supervising Engineer Davids, Jeff	3.75	228.00	855.00
Associate Engineer I Klug, Katherine	6.50	188.00	1,222.00
Totals	10.25		2,077.00
Total Labor			2,077.00
		Total this Sub-Task	\$2,077.00

Billings to Date

	Current	Prior	Total
Labor	2,077.00	5,341.00	7,418.00
Totals	2,077.00	5,341.00	7,418.00

Sub-Task 04.00 Initiate Required Technical Revisions

Professional Personnel

	Hours	Rate	Amount
Supervising Engineer Davids, Jeff	27.25	228.00	6,213.00
Associate Engineer I Klug, Katherine	23.50	188.00	4,418.00
Totals	50.75		10,631.00
Total Labor			10,631.00
		Total this Sub-Task	\$10,631.00

Billings to Date

	Current	Prior	Total
Labor	10,631.00	8,781.50	19,412.50
Totals	10,631.00	8,781.50	19,412.50

Contract Amount

	Current	Prior	To-Date
Total Billings	21,331.00	26,183.32	47,514.32
Contract Amount			47,519.00
Remaining			4.68
		Total this Task	\$21,331.00

Billings to Date

	Current	Prior	Total
Labor	21,331.00	26,119.00	47,450.00
Expense	0.00	64.32	64.32
Totals	21,331.00	26,183.32	47,514.32

Task 02.00 Phase 2 Revisions

Sub-Task 02.01 Participate in Coordination Meetings with GSA Staff and Representatives

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
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Consultants

West Yost Associates, Inc.				
2/29/2024	West Yost Associates, Inc.	Professional Services from January 27, 2024 to February 23, 2024 - see attached	1,938.50	
Total Consultants			1.0 times	1,938.50
			Total this Sub-Task	\$1,938.50

Billings to Date

	Current	Prior	Total
Consultant	1,938.50	0.00	1,938.50
Totals	1,938.50	0.00	1,938.50

Sub-Task 02.02 Participate in Meetings with GSAs to Discuss Policy and Technical Alternatives

Consultants

West Yost Associates, Inc.				
2/29/2024	West Yost Associates, Inc.	Professional Services from January 27, 2024 to February 23, 2024 - see attached	4,155.50	
Total Consultants			1.0 times	4,155.50
			Total this Sub-Task	\$4,155.50

Billings to Date

	Current	Prior	Total
Consultant	4,155.50	0.00	4,155.50
Totals	4,155.50	0.00	4,155.50

Sub-Task 02.03 Participate in Meetings with DWR to Review Policy and Technical Approaches

Consultants

West Yost Associates, Inc.				
2/29/2024	West Yost Associates, Inc.	Professional Services from January 27, 2024 to February 23, 2024 - see attached	486.00	
Total Consultants			1.0 times	486.00
			Total this Sub-Task	\$486.00

Billings to Date

	Current	Prior	Total
Consultant	486.00	0.00	486.00
Totals	486.00	0.00	486.00

Sub-Task 02.04 Complete GSP Revisions

Professional Personnel

	Hours	Rate	Amount
Principal Engineer			
Davids, John	.25	249.00	62.25
Associate Engineer I			
Klug, Katherine	.50	188.00	94.00

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
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Intern I

Mortensen, Devin	34.75	54.00	1,876.50	
Totals	35.50		2,032.75	
Total Labor				2,032.75

Consultants

West Yost Associates, Inc. 2/29/2024	West Yost Associates, Inc.	Professional Services from January 27, 2024 to February 23, 2024 - see attached	5,905.00	
	Total Consultants	1.0 times	5,905.00	5,905.00
		Total this Sub-Task		\$7,937.75

Billings to Date

	Current	Prior	Total
Labor	2,032.75	0.00	2,032.75
Consultant	5,905.00	0.00	5,905.00
Totals	7,937.75	0.00	7,937.75

Contract Amount

	Current	Prior	To-Date
Total Billings	14,517.75	0.00	14,517.75
Contract Amount			185,658.00
Remaining			171,140.25
		Total this Task	\$14,517.75

Billings to Date

	Current	Prior	Total
Consultant	12,485.00	0.00	12,485.00
Labor	2,032.75	0.00	2,032.75
Totals	14,517.75	0.00	14,517.75
		Total this Invoice	\$35,848.75

Billings to Date

	Current	Prior	Total
Labor	23,363.75	26,119.00	49,482.75
Expense	0.00	64.32	64.32
Consultant	12,485.00	0.00	12,485.00
Totals	35,848.75	26,183.32	62,032.07

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

Authorized By:  Date: 03/08/2024

Billing Backup

Friday, March 8, 2024

Davids Engineering, Inc.

Invoice 6115 Dated 3/8/2024

9:58:44 AM

Project	1173.04	Colusa Groundwater Authority - Colusa Subbasin GSP Revisions
Task	01.00	Phase 1 Revisions
Sub-Task	01.00	Participate in Meetings with GSA Staff

Professional Personnel

	Hours	Rate	Amount
Supervising Engineer			
Davids, Jeff	2/1/2024	1.50	228.00
Working session with CGA and GGA covering GSP revisions and draft formal agreements for demand management and domestic well mitigation.			
Davids, Jeff	2/5/2024	.50	228.00
Coordination meeting with L. Hunter, C. Thomas-Keefer, and K. Klug.			
Davids, Jeff	2/14/2024	1.25	228.00
Kickoff meeting with West Yost team for GSP revisions related to subsidence specifically and domestic well impacts analyses.			
Davids, Jeff	2/15/2024	3.25	228.00
Coordination meeting with GSA staff, chairs, and counsel. Review of formal agreement approach. Development of key questions for DWR.			
Davids, Jeff	2/29/2024	2.50	228.00
Preparation for, participation in, and notes about GSA managers meeting regarding GWL SMCs and subsidence.			
Associate Engineer I			
Klug, Katherine	2/1/2024	2.00	188.00
preparation for and participation in biweekly coordination meeting with CGA/GGA staff, reps			
Klug, Katherine	2/15/2024	.50	188.00
GSP revisions discussion with GSA staff			
Klug, Katherine	2/28/2024	.50	188.00
preparing for GSA staff meeting			
Klug, Katherine	2/29/2024	1.50	188.00
GSA coordination meeting			
Associate Project Assistant			
Clark, Cynthia	2/1/2024	.25	108.00
Project Support, Accounting			
Clark, Cynthia	2/2/2024	.50	108.00
Project Support, Accounting			
Clark, Cynthia	2/8/2024	.50	108.00
Project Support, Accounting			
Clark, Cynthia	2/12/2024	.25	108.00
Project Support, Accounting			
Clark, Cynthia	2/15/2024	.25	108.00
Project Support, Accounting			
Totals		15.25	3,087.00
Total Labor			3,087.00
Total this Sub-Task			\$3,087.00

Sub-Task	02.00	Participate in Meetings with GSAs to Discuss Policy and Technical Alternatives
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Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
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Professional Personnel

		Hours	Rate	Amount
Supervising Engineer				
Davids, Jeff	2/6/2024	.75	228.00	171.00
	Review of materials for Joint TAC discussions and preparation for CGA working session.			
Davids, Jeff	2/9/2024	4.00	228.00	912.00
	Joint TAC meeting to discuss overdraft revisions, PMAs and formal agreements for domestic well mitigation and demand management, and modifications to groundwater level SMCs.			
Davids, Jeff	2/13/2024	1.00	228.00	228.00
	Working session with K. Klug to prepare for GSA coordination meetings.			
Davids, Jeff	2/23/2024	5.75	228.00	1,311.00
	Joint GSA Board meeting to discuss management action approach and groundwater level SMC revisions.			
Associate Engineer I				
Klug, Katherine	2/5/2024	3.75	188.00	705.00
	Joint TAC meeting agenda materials prep and presentation development			
Klug, Katherine	2/6/2024	.50	188.00	94.00
	Joint TAC meeting agenda materials prep and presentation development			
Klug, Katherine	2/9/2024	4.50	188.00	846.00
	preparation for, participation in, and followup regarding the Joint TAC meeting presentation			
Klug, Katherine	2/13/2024	.50	188.00	94.00
	coordination with J.C. Davids to prepare for GSA rep discussions of GSP revisions			
Klug, Katherine	2/20/2024	1.00	188.00	188.00
	GSA board meeting prep			
Klug, Katherine	2/21/2024	.75	188.00	141.00
	GSA board meeting prep			
Klug, Katherine	2/23/2024	4.50	188.00	846.00
	preparing for, participating in, and followup regarding GSP revisions discussion with GSA boards			
	Totals	27.00		5,536.00
	Total Labor			5,536.00
			Total this Sub-Task	\$5,536.00

Sub-Task 03.00 Participate in Meetings with DWR to Review Policy and Technical Alternatives

Professional Personnel

		Hours	Rate	Amount
Supervising Engineer				
Davids, Jeff	2/2/2024	.75	228.00	171.00
	Coordination and preparation for DWR #3 meeting.			
Davids, Jeff	2/16/2024	3.00	228.00	684.00
	Preparation for, participation in, and notes/debrief after DWR consultation 3.			
Associate Engineer I				
Klug, Katherine	2/12/2024	1.00	188.00	188.00
	preparation for DWR meeting			
Klug, Katherine	2/13/2024	1.50	188.00	282.00

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
		preparation for DWR meeting; coordination with J.C. Davids to prepare for DWR meeting and GSP discussions		
Klug, Katherine		2/14/2024	1.00	188.00
				188.00
		preparation for DWR meeting; coordination with J.C. Davids to prepare for DWR meeting and GSP discussions		
Klug, Katherine		2/16/2024	3.00	188.00
				564.00
		preparing for, participating in, and followup regarding GSP revisions discussion with DWR		
		Totals	10.25	2,077.00
		Total Labor		2,077.00
			Total this Sub-Task	\$2,077.00

Sub-Task 04.00 Initiate Required Technical Revisions

Professional Personnel

		Hours	Rate	Amount
	Supervising Engineer			
Davids, Jeff	2/1/2024	1.75	228.00	399.00
	Working session with K. Klug to review draft formal agreements for domestic well mitigation and demand management. Planning for upcoming team meetings.			
Davids, Jeff	2/4/2024	1.00	228.00	228.00
	Working session with G. Davids regarding coordination with Yolo Subbasin GSP implementation and Colusa subbasin GSP revisions.			
Davids, Jeff	2/5/2024	.50	228.00	114.00
	Coordination call with T. Bettner for review of materials and preparation for planning meeting.			
Davids, Jeff	2/7/2024	2.00	228.00	456.00
	Reviewing technical materials and preparing for Joint TAC meeting.			
Davids, Jeff	2/8/2024	2.00	228.00	456.00
	Working with K. Klug on various GSP revisions, reviewing presentations for Joint TAC, discussion groundwater level SMC revisions.			
Davids, Jeff	2/9/2024	1.25	228.00	285.00
	Working with T. Bettner and K. Klug technical approach for setting groundwater level SMCs.			
Davids, Jeff	2/13/2024	1.75	228.00	399.00
	Working session with K. Klug and reviewing technical materials.			
Davids, Jeff	2/14/2024	1.50	228.00	342.00
	Working session with K. Klug regarding groundwater level SMC revisions.			
Davids, Jeff	2/15/2024	1.25	228.00	285.00
	Working with J. Winslow on storage change computations and domestic well impacts analyses for different MTs.			
Davids, Jeff	2/20/2024	3.50	228.00	798.00
	Working with D. Mortensen to launch domestic well impacts geospatial analysis, coordination with J. Winslow regarding storage change analysis, meeting with West Yost team regarding subsidence. Reviewing meeting agendas, PowerPoints, and notes.			
Davids, Jeff	2/21/2024	1.50	228.00	342.00
	Working with D. Mortensen and J. Winslow on operational storage and domestic well impacts analysis.			
Davids, Jeff	2/22/2024	2.75	228.00	627.00
	Working with D. Mortensen and J. Winslow on domestic well impacts analyses and groundwater storage change estimates.			

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
Davids, Jeff	2/23/2024	3.50 228.00	798.00	
	Working with D. Mortensen and J. Winslow on domestic well impacts analyses and groundwater storage change estimates.			
Davids, Jeff	2/29/2024	3.00 228.00	684.00	
	Working session with WY team on subsidence MT impacts on GWL MTs. Working on well impact analysis with K. Klug and D. Mortensen.			
	Associate Engineer I			
Klug, Katherine	2/1/2024	4.75 188.00	893.00	
	preparing draft management action materials to share with GSA staff, reps			
Klug, Katherine	2/5/2024	2.75 188.00	517.00	
	meeting with DE staff to discuss technical revision process, SMC recommendations; drafting SMC content updates and maps			
Klug, Katherine	2/7/2024	2.00 188.00	376.00	
	meeting with J.C. Davids, T. Bettner, and D. Williams to discuss GSP revisions process and management actions			
Klug, Katherine	2/8/2024	2.50 188.00	470.00	
	discussion of GSP updates with J.C. Davids and updating management action descriptions, presentation content			
Klug, Katherine	2/14/2024	1.75 188.00	329.00	
	coordination with WY on GSP revisions process; reviewing and revising PMAs and SMC content			
Klug, Katherine	2/20/2024	4.00 188.00	752.00	
	preparing SMC updates for mapping and analyses; coordinating with WY on GSP revisions approaches			
Klug, Katherine	2/26/2024	1.50 188.00	282.00	
	coordinating with WY on GSP revisions approaches			
Klug, Katherine	2/27/2024	1.25 188.00	235.00	
	preparing SMC updates for mapping and domestic well analyses; preparing summaries of GWL minimums for RMS wells pre-SGMA; regional coordination of GSP revisions			
Klug, Katherine	2/28/2024	.75 188.00	141.00	
	supporting analyses of MTs and preparing summary tables of MT impacts to domestic wells			
Klug, Katherine	2/29/2024	2.25 188.00	423.00	
	GWL MT revisions discussion with J.C. Davids and D. Mortensen, compiling notes; meeting with WY to review subsidence/GWL interactions			
	Totals	50.75	10,631.00	
	Total Labor			10,631.00
			Total this Sub-Task	\$10,631.00
			Total this Task	\$21,331.00

Task	02.00	Phase 2 Revisions		

Sub-Task	02.01	Participate in Coordination Meetings with GSA Staff and Representatives		

Consultants				
West Yost Associates, Inc.				
AP 10275	2/29/2024	West Yost Associates, Inc. / Professional Services from January 27, 2024 to February 23, 2024 - see attached	1,938.50	
	Total Consultants	1.0 times	1,938.50	1,938.50

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
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Total this Sub-Task \$1,938.50

Sub-Task 02.02 Participate in Meetings with GSAs to Discuss Policy and Technical Alternatives

Consultants

West Yost Associates, Inc.

AP 10275	2/29/2024	West Yost Associates, Inc. / Professional Services from January 27, 2024 to February 23, 2024 - see attached	4,155.50
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Total Consultants 1.0 times 4,155.50 4,155.50

Total this Sub-Task \$4,155.50

Sub-Task 02.03 Participate in Meetings with DWR to Review Policy and Technical Approaches

Consultants

West Yost Associates, Inc.

AP 10275	2/29/2024	West Yost Associates, Inc. / Professional Services from January 27, 2024 to February 23, 2024 - see attached	486.00
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Total Consultants 1.0 times 486.00 486.00

Total this Sub-Task \$486.00

Sub-Task 02.04 Complete GSP Revisions

Professional Personnel

		Hours	Rate	Amount
Principal Engineer				
Dauids, John	2/5/2024	.25	249.00	62.25
check-in w/ Katie on project status				
Associate Engineer I				
Klug, Katherine	2/6/2024	.50	188.00	94.00
drafting SMC content updates and maps				
Intern I				
Mortensen, Devin	2/20/2024	2.75	54.00	148.50
Evaluating impacts of minimum threshold scenarios on wells				
Mortensen, Devin	2/21/2024	2.75	54.00	148.50
Evaluating impacts of minimum threshold scenarios on wells				
Mortensen, Devin	2/22/2024	6.00	54.00	324.00
Evaluating impacts of minimum threshold scenarios on wells				
Mortensen, Devin	2/23/2024	4.00	54.00	216.00
Evaluating impacts of minimum threshold scenarios on wells				
Mortensen, Devin	2/26/2024	3.50	54.00	189.00
Evaluating impacts of minimum threshold scenarios on wells				
Mortensen, Devin	2/27/2024	4.75	54.00	256.50
Evaluating impacts of minimum threshold scenarios on wells				
Mortensen, Devin	2/28/2024	5.50	54.00	297.00
Evaluating impacts of minimum threshold scenarios on wells				
Mortensen, Devin	2/29/2024	5.50	54.00	297.00
Evaluating impacts of minimum threshold scenarios on wells				
Totals		35.50		2,032.75
Total Labor				2,032.75

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
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Consultants

West Yost Associates, Inc.

AP 10275	2/29/2024	West Yost Associates, Inc. / Professional Services from January 27, 2024 to February 23, 2024 - see attached	5,905.00	
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Total Consultants	1.0 times	5,905.00	5,905.00
	Total this Sub-Task		\$7,937.75
	Total this Task		\$14,517.75
	Total this Project		\$35,848.75
	Total this Report		\$35,848.75



Remit Payment To:
 PO Box 2158
 Davis, CA 95617

February 23, 2024

Invoice Number: 2057231

Jeff Davids	Client Project:	Project# 1173.04.02
Supervising Engineer	WY Project No:	277-80-24-15
Davids Engineering, Inc.	Contract Amount:	97,748.00
1772 Picasso Avenue., Suite A	Job Name:	Hydrogeologic Support Services
Davis, CA 95618		

Professional Services from January 27, 2024 to February 23, 2024

Previously Billed :	0.00
Total This Period :	12,485.00
Total Amount Billed to Date including This Invoice :	12,485.00
Amount Remaining in Contract :	85,263.00

Task 001 Coordination Meetings with GSA Staff and Representatives

Professional Personnel

	Hours	Rate	Amount
Senior Engineer/Scientist/Geologist I	4.00	272.00	1,088.00
Associate Eng/Scientist/Geologist II	3.50	243.00	850.50
Totals	7.50		1,938.50
Total Labor			1,938.50
		Total this Task	\$1,938.50

Task 002 Meetings with GSA

Professional Personnel

	Hours	Rate	Amount
Principal Eng/Scientist/Geologist II	8.00	322.00	2,576.00
Associate Eng/Scientist/Geologist II	6.50	243.00	1,579.50
Totals	14.50		4,155.50
Total Labor			4,155.50
		Total this Task	\$4,155.50

Task 003 Meetings with DWR

Professional Personnel

	Hours	Rate	Amount
Associate Eng/Scientist/Geologist II	2.00	243.00	486.00
Totals	2.00		486.00
Total Labor			486.00
		Total this Task	\$486.00

Project	277-80-24-15	Hydrogeologic Support Services	Invoice	2057231
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Task 043 GWL SMC Revisions

Professional Personnel

	Hours	Rate	Amount	
Principal Eng/Scientist/Geologist II	.50	322.00	161.00	
Associate Eng/Scientist/Geologist II	13.00	243.00	3,159.00	
Totals	13.50		3,320.00	
Total Labor				3,320.00
		Total this Task		\$3,320.00

Task 044 Subsidence SMC Revisions

Professional Personnel

	Hours	Rate	Amount	
Principal Eng/Scientist/Geologist II	3.50	322.00	1,127.00	
Associate Eng/Scientist/Geologist II	6.00	243.00	1,458.00	
Totals	9.50		2,585.00	
Total Labor				2,585.00
		Total this Task		\$2,585.00
		Total this Invoice		\$12,485.00

Description of Services:

Task 001 - Prepared for and attended internal coordination meetings with Davids Engineering Staff and GSA staff/representatives.

Task 002 - Prepared for and attended GSA meetings.

Task 003 - Prepared for and attended DWR meetings.

Task 043 - Worked on GWL SMC revisions that included contacting W&C to follow up on well completion report database, evaluated hydrographs, and review datasets.

Task 044 - Worked on GWL SMC revisions that included evaluating InSAR results and documentation and review of datasets.

Task	Task Description	Budget Amount	Current Invoice	Total Invoiced To Date	Budget Remaining
001	Coordination Meetings with GSA Staff and	8,370.00	1,938.50	1,938.50	6,431.50
002	Meetings with GSA	20,088.00	4,155.50	4,155.50	15,932.50
003	Meetings with DWR	5,022.00	486.00	486.00	4,536.00
041	PMA Revisions	11,016.00	0.00	0.00	11,016.00
042	Support Revisions to Overdraft Estimates	0.00	0.00	0.00	0.00
043	GWL SMC Revisions	22,572.00	3,320.00	3,320.00	19,252.00
044	Subsidence SMC Revisions	30,680.00	2,585.00	2,585.00	28,095.00
WYA	West Yost Tracking Only	0.00	0.00	0.00	0.00
TOTAL		97,748.00	12,485.00	12,485.00	85,263.00

Please direct questions to:

Project Manager Erik Cadaret
Principal Samantha Adams SSA

Billing Backup

Tuesday, March 5, 2024

West Yost Associates, Inc.

Invoice 2057231 Dated 2/23/2024

2:34:39 PM

Task 001 Coordination Meetings with GSA Staff and Representatives

Professional Personnel

		Hours	Rate	Amount
Senior Engineer/Scientist/Geologist I				
35 - Cadaret, Erik	2/14/2024	1.50	272.00	408.00
Prepared for and attended meeting with Davids Engineering				
35 - Cadaret, Erik	2/15/2024	1.50	272.00	408.00
Prepare for and attended coordination call				
35 - Cadaret, Erik	2/20/2024	1.00	272.00	272.00
Coordination meeting with DE				
Associate Eng/Scientist/Geologist II				
40 - Reimer, Anna	2/14/2024	1.50	243.00	364.50
Meeting with Davids Engineering.				
40 - Reimer, Anna	2/20/2024	2.00	243.00	486.00
Weekly meeting with Davids Engineering regarding progress on GSP revisions.				
Totals		7.50		1,938.50
Total Labor				1,938.50
Total this Task				\$1,938.50

Task 002 Meetings with GSA

Professional Personnel

		Hours	Rate	Amount
Principal Eng/Scientist/Geologist II				
25 - Loy, Ken	2/20/2024	1.00	322.00	322.00
Prepared for joint CGA/GGA Board meeting.				
25 - Loy, Ken	2/23/2024	7.00	322.00	2,254.00
Prepared for and participated in CGA/GGA Joint Board meeting.				
Associate Eng/Scientist/Geologist II				
40 - Reimer, Anna	2/15/2024	1.50	243.00	364.50
Biweekly GSA Coordination Meeting.				
40 - Reimer, Anna	2/23/2024	5.00	243.00	1,215.00
Joint CGA/GGA Board Meeting.				
Totals		14.50		4,155.50
Total Labor				4,155.50
Total this Task				\$4,155.50

Task 003 Meetings with DWR

Professional Personnel

		Hours	Rate	Amount
Associate Eng/Scientist/Geologist II				
40 - Reimer, Anna	2/16/2024	2.00	243.00	486.00

Project	277-80-24-15	Hydrogeologic Support Services	Invoice	2057231
DWR Consultation No3.				
Totals		2.00	486.00	
Total Labor				486.00
			Total this Task	\$486.00

Task	043	GWL SMC Revisions		
Professional Personnel				
		Hours	Rate	Amount
Principal Eng/Scientist/Geologist II				
25 - Loy, Ken	2/23/2024	.50	322.00	161.00
Contacted Woodard & Curran regarding well completion report database.				
Associate Eng/Scientist/Geologist II				
40 - Reimer, Anna	2/14/2024	4.50	243.00	1,093.50
Revisions to groundwater level SMCs.				
40 - Reimer, Anna	2/15/2024	4.50	243.00	1,093.50
Followup tasks from initial meeting with Davids Engineering. Review of materials provided by DE after our initial meeting.				
40 - Reimer, Anna	2/16/2024	4.00	243.00	972.00
Revisions to groundwater level SMCs.				
Totals		13.50		3,320.00
Total Labor				3,320.00
			Total this Task	\$3,320.00

Task	044	Subsidence SMC Revisions		
Professional Personnel				
		Hours	Rate	Amount
Principal Eng/Scientist/Geologist II				
25 - Loy, Ken	2/20/2024	.50	322.00	161.00
Reviewed subsidence SMCs in current GSP.				
25 - Loy, Ken	2/22/2024	3.00	322.00	966.00
Evaluated InSAR results and documentation.				
Associate Eng/Scientist/Geologist II				
40 - Reimer, Anna	2/22/2024	5.00	243.00	1,215.00
Review land subsidence conditions and SMCs.				
40 - Reimer, Anna	2/23/2024	1.00	243.00	243.00
Review land subsidence conditions and SMCs.				
Totals		9.50		2,585.00
Total Labor				2,585.00
			Total this Task	\$2,585.00
			Total this Invoice	\$12,485.00



PO Box 1350
Carmel Valley, CA 93924

Invoice

Date	Invoice #
2/29/2024	16431

Bill To:
Colusa Groundwater Authority

P.O. No.	Due Date	Inv Sent
	3/30/2024	3/14/2024

Date	Description	Amount
2/29/2024	Contract Services for February - please see attached Billed \$13,168 out of monthly \$15,000 Balance billed to date is \$90,506 against an NTE of \$175,000	13,168.12

Electronic Payment Information: Five Star Bank Routing: 121143037 Account: 003528782	Total \$13,168.12
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Colusa Groundwater Authority

Month: **February, 2024**

Hours and Rates by Pay Period					
	1st -15th		16th - EOM		Monthly
Advisor	Reg Hrs	Bill Rate	Reg Hrs	Bill Rate	Total Billed
CT	26.50	\$ 157.05	36.00	\$ 157.05	\$ 9,815.63
GS	0.00	\$ -	5.50	\$ 146.58	\$ 806.19
HT	2.10	\$ 109.94	6.20	\$ 109.94	\$ 912.50
DC	6.00	\$ 114.00	5.70	\$ 114.00	\$ 1,333.80
RM	0.00	\$ -	0.00	\$ -	\$ -
CD	2.00	\$ 150.00	0.00	\$ -	\$ 300.00
Totals	36.60		53.40		\$ 13,168.12



Client Activity Report

February 2024

Client	Task	Comment	Hours
Colusa Groundwater Authority			Client Hours 90.00
			Task Hours 88.00
	2/1/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
	2/1/2024	Attend annual report/GSP meeting; follow up on DE agreement; follow up w/MBK and others re WQ data	2.00
	2/1/2024	Pick up mail/scan/email. Contact locations for public meetings.	0.50
	2/2/2024	Drafting Board meeting minutes.	1.10
	2/2/2024	Review TAC agenda and follow up w/Lisa H; review staff reports and follow up re special meeting notices, TAC packet, etc; call w/MBK; finalize, prepare and send protest response to SWRCB	3.00
	2/5/2024	Filing documents in the VPN.	0.10
	2/5/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
	2/5/2024	Reviewing FPPC portal and Form 700 filers.	0.10
	2/5/2024	Work on Joint TAC minutes; meeting w/Lisa H and DE; follow up to execute and send DE Phase 2 agreement; meeting coordination	3.00
	2/6/2024	Complete preparation of Joint TAC meeting minutes; finalize, post and distribute TAC agenda and meeting materials; call w/T Bettner	4.00
	2/7/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.30
	2/7/2024	Post and distribute TAC meeting minutes; follow up w/Water Board on water rights protest response and forward to B King; various emails	1.00
	2/8/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
	2/9/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
	2/9/2024	CGA/GGA Joint TAC Meeting, Maxwell	3.00
	2/9/2024	Review additional comments from B King re water rights and follow up w/MBK; prepare for and attend Joint TAC meeting	4.00
	2/12/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
	2/12/2024	Butte Subbasin Managers Meeting, Richvale	1.50
	2/12/2024	Remotely attend Butte Mgrs meeting; review and update flyer for outreach meetings; discover and troubleshoot website issues and engage Casey Dolan/RGS to resolve; review DWR meeting materials and agenda; send meeting request to SWRCB	3.50
	2/13/2024	Scan/email/file deposits, statements. Deposit checks at Bank.	1.00
	2/13/2024	Follow up w/MBK re water rights application and meeting request w/Water Board; review and respond to emails	1.00
	2/14/2024	Call and mtg w/MBK re temp water rights; call w/SWRCB staff re permit application; review info for DWR meeting; various emails; forward application info to T Bettner	2.50
	2/15/2024	Attend annual rept/GSP revisions meeting w/DE, GGA; follow up w/LSCE re outreach events; review financial report	2.50
	2/16/2024	Meeting w/GGA, DE, DWR; meeting w/MBK; follow up on outreach flyer	1.75
	2/19/2024	Update website for public meetings; update contact lists; distribute flyers to board and interested parties; prepare and send press release for outreach meetings to local news outlet; review and respond to emails	3.00
	2/20/2024	Follow up on special meeting agenda and meeting materials	0.50
	2/21/2024	Post and distribute special board meeting notice and agenda; prepare draft of prev special board meeting minutes; various emails	3.00
	2/22/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	1.30



Client Activity Report

February 2024

Client	Task	Comment	Hours
		2/22/2024 Drafting the January CGA Board meeting minutes.	0.50
		2/22/2024 CGA: Financials WIP	2.00
		2/22/2024 Updating the Board contact list.	0.30
		2/22/2024 Maintaining and updating Form 700 filers in FPPC portal.	0.30
		2/22/2024 Post and distribute special meeting agenda; follow up on water rights application matters	1.00
		2/23/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		2/23/2024 Attend special joint board meeting; begin work on board agenda	5.00
		2/23/2024 CGA: Financials; Audit WIP	3.00
		2/24/2024 Finalize, post and distribute board meeting agenda; follow up w/staff re Jan checks and Feb meeting setup; review/edit minutes; finish preparing and compiling board packet; post and distribute notices	5.00
		2/26/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		2/26/2024 Follow up and prepare for outreach meetings; coordinate board meeting presentation details; various emails	2.00
		2/26/2024 Pick up checks at Crippen, check mailbox.	0.20
		2/26/2024 Updating public distribution lists.	0.10
		2/27/2024 Clerking the 2/27 CGA Board meeting.	1.70
		2/27/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		2/27/2024 Colusa Public Meeting	1.00
		2/27/2024 Travel to Colusa; prepare for, attend and clean up for Board Meeting; prepare for and attend public outreach meeting;	9.00
		2/28/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		2/28/2024 Drafting February Board meeting minutes.	1.20
		2/28/2024 CGA: Financials WIP	0.50
		2/28/2024 Review, revise and distribute PPT for public meetings; travel home from Colusa	4.00
		2/28/2024 Maxwell Public Meeting	2.50
		2/29/2024 Call with Carol Thomas-Keefer to discuss Board meeting and Zoom.	0.20
		2/29/2024 Arbuckle Public Meeting	2.00
		2/29/2024 Drafting February Board meeting minutes.	0.20
		2/29/2024 Mtg re annual rept and GSP revisions; call w/HT re board meeting technical issues	1.75
	5350-001 - Colusa GA Web Design	Task Hours	2.00
	2/12/2024	**5350-001 CGA Web Design** - Colusa Groundwater Authority - website troubleshooting and update	2.00

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

March 13, 2024
 Invoice No: 1173.03 - 6134

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 February 01, 2024 to February 29, 2024

Task	02.00	WY 2023 GSP Annual Report
Sub-Task	DE.00	Davids Engineering, Inc.

Professional Personnel

	Hours	Rate	Amount	
Assistant Engineer II				
Winslow, Jacob	7.75	139.00	1,077.25	
Senior Project Assistant				
Davids, Kristi	.50	120.00	60.00	
Supervising Engineer				
Davids, Jeff	3.50	228.00	798.00	
Associate Engineer I				
Klug, Katherine	36.50	188.00	6,862.00	
Associate Project Assistant				
Clark, Cynthia	1.00	108.00	108.00	
Staff Project Assistant				
Schroeder, Cathy	1.00	94.00	94.00	
Totals	50.25		8,999.25	
Total Labor				8,999.25

Contract Amount	Current	Prior	To-Date	
Total Billings	8,999.25	11,471.25	20,470.50	
Contract Amount			27,900.00	
Remaining			7,429.50	
		Total this Sub-Task		\$8,999.25

Billings to Date

	Current	Prior	Total
Labor	8,999.25	11,471.25	20,470.50
Totals	8,999.25	11,471.25	20,470.50

Sub-Task LS,CE Luhdorff & Scalmanini Consulting Engineers

Project	1173.03	CGA - Colusa Sub. GSP Annual Reports	Invoice	6134
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Consultants

Luhdorff & Scalmanini Consulting Enginee 2/21/2024	Luhdorff & Scalmanini Consulting Engineers	Professional services rendered through January 28, 2024 - see attached	3,128.00	
Total Consultants		1.0 times	3,128.00	3,128.00

Contract Amount

	Current	Prior	To-Date	
Total Billings	3,128.00	4,159.50	7,287.50	
Contract Amount			27,900.00	
Remaining			20,612.50	
			Total this Sub-Task	\$3,128.00

Billings to Date

	Current	Prior	Total	
Consultant	3,128.00	4,159.50	7,287.50	
Totals	3,128.00	4,159.50	7,287.50	
			Total this Task	\$12,127.25

Billings to Date

	Current	Prior	Total	
Labor	8,999.25	11,471.25	20,470.50	
Consultant	3,128.00	4,159.50	7,287.50	
Totals	12,127.25	15,630.75	27,758.00	
			Total this Invoice	\$12,127.25

Billings to Date

	Current	Prior	Total
Labor	8,999.25	54,613.75	63,613.00
Consultant	3,128.00	22,753.75	25,881.75
Totals	12,127.25	77,367.50	89,494.75

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

Authorized By:  Date: 03/13/2024

Billing Backup

Wednesday, March 13, 2024

Davids Engineering, Inc.

Invoice 6134 Dated 3/13/2024


1:29:59 PM

Project	1173.03	Colusa Groundwater Authority - Colusa Subbasin Groundwater Sustainability Plan Annual Reports		
Task	02.00	WY 2023 GSP Annual Report		
Sub-Task	DE.00	Davids Engineering, Inc.		

Professional Personnel

	Hours	Rate	Amount
Assistant Engineer II			
Winslow, Jacob	2/5/2024	1.50	139.00
Editing Hydrograph script.			
Winslow, Jacob	2/20/2024	2.00	139.00
Preparing and running GEEEO.			
Winslow, Jacob	2/21/2024	3.50	139.00
Reviewing GEEEO results.			
Winslow, Jacob	2/22/2024	.75	139.00
Updating Hydrograph and storage script.			
Senior Project Assistant			
Davids, Kristi	2/1/2024	.25	120.00
project support, accounting			
Davids, Kristi	2/21/2024	.25	120.00
project support, accounting			
Supervising Engineer			
Davids, Jeff	2/1/2024	.50	228.00
GSP annual reports working session with CGA and GGA.			
Davids, Jeff	2/9/2024	2.00	228.00
Presentation to Joint TACs of WY2023 annual report findings.			
Davids, Jeff	2/12/2024	.50	228.00
Annual report updates with K. Klug and Sycamore Slough projects.			
Davids, Jeff	2/27/2024	.50	228.00
Reviewing annual report draft and communication with K. Klug.			
Associate Engineer I			
Klug, Katherine	2/1/2024	1.75	188.00
preparation for and participation in biweekly coordination meeting with CGA/GGA staff, reps; annual report materials coordination and sharing with GSAs			
Klug, Katherine	2/2/2024	3.50	188.00
preparation of TAC meeting materials; reviewing hydrographs; compiling subsidence info and agenda packet info			
Klug, Katherine	2/5/2024	1.75	188.00
reviewing annual report tables, preparing and sharing TAC materials with the GSAs			
Klug, Katherine	2/6/2024	.25	188.00
updating TAC powerpoint with updated hydrographs, sharing hydrograph updates			
Klug, Katherine	2/8/2024	1.25	188.00
meeting with J. Brennan to discuss Davis Ranches project updates; Annual Report figure updates; Annual Report coordination discussion with LSCE			

Project	1173.03	CGA - Colusa Sub. GSP Annual Reports	Invoice	6134
Klug, Katherine	2/9/2024	1.00	188.00	188.00
	preparation for and participation in the Joint TAC meeting presentation			
Klug, Katherine	2/20/2024	2.75	188.00	517.00
	Colusa annual report water budget input development, review; updating annual report documentation			
Klug, Katherine	2/22/2024	.25	188.00	47.00
	annual report coordination meeting with LSCE			
Klug, Katherine	2/26/2024	6.50	188.00	1,222.00
	reviewing and preparing water use analysis results for annual report; reviewing and updating PMA descriptions with data request content			
Klug, Katherine	2/27/2024	10.25	188.00	1,927.00
	reviewing and updating PMA descriptions with data request content; reviewing and updating annual report tables/figures/sections; reviewing and providing updates to GEEEO analysis for water use estimates; meeting with CGA to review and discuss annual report updates			
Klug, Katherine	2/28/2024	7.00	188.00	1,316.00
	reviewing and updating PMA descriptions with data request content; reviewing and updating annual report tables/figures/sections; preparing content for distribution			
Klug, Katherine	2/29/2024	.25	188.00	47.00
	GSA coordination meeting			
	Associate Project Assistant			
Clark, Cynthia	2/1/2024	.25	108.00	27.00
	Project Support, Accounting			
Clark, Cynthia	2/16/2024	.50	108.00	54.00
	Project Support, Accounting			
Clark, Cynthia	2/21/2024	.25	108.00	27.00
	Project Support, Accounting			
	Staff Project Assistant			
Schroeder, Cathy	2/20/2024	1.00	94.00	94.00
	Surface water supply and spill data entry			
	Totals	50.25		8,999.25
	Total Labor			8,999.25
			Total this Sub-Task	\$8,999.25

Sub-Task	LS.CE	Luhdorff & Scalmanini Consulting Engineers		
Consultants				
Luhdorff & Scalmanini Consulting Engineer				
AP 10256	2/21/2024	 Luhdorff & Scalmanini Consulting Engineers / Professional services rendered through January 28, 2024 - see attached	3,128.00	
	Total Consultants	1.0 times	3,128.00	3,128.00
		Total this Sub-Task		\$3,128.00
		Total this Task		\$12,127.25
		Total this Project		\$12,127.25
		Total this Report		\$12,127.25



Invoice

February 21, 2024

DAVIDS ENGINEERING, INC.
Attn: Grant Davids
1772 Picasso Avenue, Suite A
Davis, CA 95618

Invoice No: 40932

Project: 231155 COLUSA SUBBASIN ANNUAL
REPORT 2023

Davids Eng: 1173.03

Professional services rendered through January 28, 2024

Task: 11 Analysis of Existing Data

Professional Personnel

	Hours	Rate	Amount	
Senior Hydrogeologist	13.20	190.00	\$2,508.00	
Total Professional Labor	13.20		\$2,508.00	\$2,508.00
				Total This Task
				\$2,508.00

Task: 13 Analysis

Professional Personnel

	Hours	Rate	Amount	
Staff Hydrogeologist	4.00	155.00	\$620.00	
Total Professional Labor	4.00		\$620.00	\$620.00
				Total This Task
				\$620.00

Total This Invoice \$3,128.00

Outstanding Invoices

Number	Date	Balance
40823	1/23/2024	\$2,327.50
Total		\$2,327.50

Total Now Due \$5,455.50

Billing Summary

	<u>Previously Billed</u>	<u>Current Billing</u>	<u>Billed To Date</u>
Labor & Expenses	\$4,159.50	\$3,128.00	\$7,287.50

Billing Backup

Wednesday, February 21, 2024

Luhdorff & Scalmanini, Cons. Eng. Invoice Dated February 21, 2024

10:34:58 AM

231155 COLUSA SUBBASIN ANNUAL REPORT 2023

Invoice No: 40932

Task: 11 - Analysis of Existing Data

Professional Personnel

		Hours	Rate	Amount	
Senior Hydrogeologist					
233CE Esposito, Cab	1/4/2024	1.00	190.00	\$190.00	
<i>Update meeting</i>					
233CE Esposito, Cab	1/8/2024	.25	190.00	\$47.50	
<i>Internal check-in</i>					
233CE Esposito, Cab	1/11/2024	.25	190.00	\$47.50	
<i>Internal meeting</i>					
233CE Esposito, Cab	1/12/2024	6.00	190.00	\$1,140.00	
<i>Evaluate subsidence</i>					
233CE Esposito, Cab	1/15/2024	2.20	190.00	\$418.00	
<i>Internal meeting and subsidence</i>					
233CE Esposito, Cab	1/18/2024	1.00	190.00	\$190.00	
<i>Bi-weekly meeting</i>					
233CE Esposito, Cab	1/19/2024	2.00	190.00	\$380.00	
<i>AR development</i>					
233CE Esposito, Cab	1/22/2024	.25	190.00	\$47.50	
<i>Team meeting</i>					
233CE Esposito, Cab	1/25/2024	.25	190.00	\$47.50	
<i>Team meeting</i>					
	Totals	13.20		\$2,508.00	
	Total Labor			\$2,508.00	\$2,508.00
	Total this task				\$2,508.00

Task: 13 - Analysis

Professional Personnel

		Hours	Rate	Amount	
Staff Hydrogeologist					
232AR Rodriguez-Arriaga,	1/17/2024	2.00	155.00	\$310.00	
Angelica					
<i>Annual Report data download</i>					
232AR Rodriguez-Arriaga,	1/18/2024	1.00	155.00	\$155.00	
Angelica					
<i>Annual Report Data Compilation</i>					
232AR Rodriguez-Arriaga,	1/25/2024	1.00	155.00	\$155.00	
Angelica					
<i>AR Map Export (Subsidence)</i>					
	Totals	4.00		\$620.00	
	Total Labor			\$620.00	\$620.00
	Total this task				\$620.00

Total This Invoice \$3,128.00



CLAIMS SUMMARY

Invoice #	Invoice Date	Vendor	Service Period	Service	Check	ACH	Total
1173.04-6115	3/8/2024	Davids Engineering	February Services	GSP Revisions	35,848.75	-	35,848.75
16431	2/29/2024	Regional Government Services	February Services	Administration	13,168.12	-	13,168.12
1173.03-6134	3/13/2024	Davids Engineering	February Services	Annual Reports	12,127.25	-	12,127.25
Various	2/29/2024	Young & Wooldridge	February Services	Legal Services	2,628.75	-	2,628.75
FEBRUARY WARRANT TOTAL					<u>\$ 63,772.87</u>	<u>\$ -</u>	<u>\$ 63,772.87</u>

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

March 08, 2024
 Invoice No: 1173.04 - 6115

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

Project 1173.04 Colusa Groundwater Authority - Colusa Subbasin GSP Revisions

Professional Services from February 01, 2024 to February 29, 2024

Task 01.00 Phase 1 Revisions
 Sub-Task 01.00 Participate in Meetings with GSA Staff

Professional Personnel

	Hours	Rate	Amount	
Supervising Engineer				
Davids, Jeff	9.00	228.00	2,052.00	
Associate Engineer I				
Klug, Katherine	4.50	188.00	846.00	
Associate Project Assistant				
Clark, Cynthia	1.75	108.00	189.00	
Totals	15.25		3,087.00	
Total Labor				3,087.00
				Total this Sub-Task
				\$3,087.00

Billings to Date

	Current	Prior	Total
Labor	3,087.00	2,745.50	5,832.50
Totals	3,087.00	2,745.50	5,832.50

Sub-Task 02.00 Participate in Meetings with GSAs to Discuss Policy and Technical Alternatives

Professional Personnel

	Hours	Rate	Amount	
Supervising Engineer				
Davids, Jeff	11.50	228.00	2,622.00	
Associate Engineer I				
Klug, Katherine	15.50	188.00	2,914.00	
Totals	27.00		5,536.00	
Total Labor				5,536.00
				Total this Sub-Task
				\$5,536.00

Billings to Date

	Current	Prior	Total
Labor	5,536.00	9,251.00	14,787.00

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
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Expense	0.00	64.32	64.32
Totals	5,536.00	9,315.32	14,851.32

Sub-Task 03.00 Participate in Meetings with DWR to Review Policy and Technical Alternatives

Professional Personnel

	Hours	Rate	Amount
Supervising Engineer Davids, Jeff	3.75	228.00	855.00
Associate Engineer I Klug, Katherine	6.50	188.00	1,222.00
Totals	10.25		2,077.00
Total Labor			2,077.00
		Total this Sub-Task	\$2,077.00

Billings to Date

	Current	Prior	Total
Labor	2,077.00	5,341.00	7,418.00
Totals	2,077.00	5,341.00	7,418.00

Sub-Task 04.00 Initiate Required Technical Revisions

Professional Personnel

	Hours	Rate	Amount
Supervising Engineer Davids, Jeff	27.25	228.00	6,213.00
Associate Engineer I Klug, Katherine	23.50	188.00	4,418.00
Totals	50.75		10,631.00
Total Labor			10,631.00
		Total this Sub-Task	\$10,631.00

Billings to Date

	Current	Prior	Total
Labor	10,631.00	8,781.50	19,412.50
Totals	10,631.00	8,781.50	19,412.50

Contract Amount

	Current	Prior	To-Date
Total Billings	21,331.00	26,183.32	47,514.32
Contract Amount			47,519.00
Remaining			4.68
		Total this Task	\$21,331.00

Billings to Date

	Current	Prior	Total
Labor	21,331.00	26,119.00	47,450.00
Expense	0.00	64.32	64.32
Totals	21,331.00	26,183.32	47,514.32

Task 02.00 Phase 2 Revisions

Sub-Task 02.01 Participate in Coordination Meetings with GSA Staff and Representatives

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
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Consultants

West Yost Associates, Inc.				
2/29/2024	West Yost Associates, Inc.	Professional Services from January 27, 2024 to February 23, 2024 - see attached	1,938.50	
Total Consultants			1.0 times	1,938.50
			Total this Sub-Task	\$1,938.50

Billings to Date

	Current	Prior	Total
Consultant	1,938.50	0.00	1,938.50
Totals	1,938.50	0.00	1,938.50

Sub-Task 02.02 Participate in Meetings with GSAs to Discuss Policy and Technical Alternatives

Consultants

West Yost Associates, Inc.				
2/29/2024	West Yost Associates, Inc.	Professional Services from January 27, 2024 to February 23, 2024 - see attached	4,155.50	
Total Consultants			1.0 times	4,155.50
			Total this Sub-Task	\$4,155.50

Billings to Date

	Current	Prior	Total
Consultant	4,155.50	0.00	4,155.50
Totals	4,155.50	0.00	4,155.50

Sub-Task 02.03 Participate in Meetings with DWR to Review Policy and Technical Approaches

Consultants

West Yost Associates, Inc.				
2/29/2024	West Yost Associates, Inc.	Professional Services from January 27, 2024 to February 23, 2024 - see attached	486.00	
Total Consultants			1.0 times	486.00
			Total this Sub-Task	\$486.00

Billings to Date

	Current	Prior	Total
Consultant	486.00	0.00	486.00
Totals	486.00	0.00	486.00

Sub-Task 02.04 Complete GSP Revisions

Professional Personnel

	Hours	Rate	Amount
Principal Engineer			
Davids, John	.25	249.00	62.25
Associate Engineer I			
Klug, Katherine	.50	188.00	94.00

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
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Intern I

Mortensen, Devin	34.75	54.00	1,876.50	
Totals	35.50		2,032.75	
Total Labor				2,032.75

Consultants

West Yost Associates, Inc. 2/29/2024	West Yost Associates, Inc.	Professional Services from January 27, 2024 to February 23, 2024 - see attached	5,905.00	
	Total Consultants	1.0 times	5,905.00	5,905.00
		Total this Sub-Task		\$7,937.75

Billings to Date

	Current	Prior	Total
Labor	2,032.75	0.00	2,032.75
Consultant	5,905.00	0.00	5,905.00
Totals	7,937.75	0.00	7,937.75

Contract Amount

	Current	Prior	To-Date
Total Billings	14,517.75	0.00	14,517.75
Contract Amount			185,658.00
Remaining			171,140.25
		Total this Task	\$14,517.75

Billings to Date

	Current	Prior	Total
Consultant	12,485.00	0.00	12,485.00
Labor	2,032.75	0.00	2,032.75
Totals	14,517.75	0.00	14,517.75
		Total this Invoice	\$35,848.75

Billings to Date

	Current	Prior	Total
Labor	23,363.75	26,119.00	49,482.75
Expense	0.00	64.32	64.32
Consultant	12,485.00	0.00	12,485.00
Totals	35,848.75	26,183.32	62,032.07

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

Authorized By:  Date: 03/08/2024

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
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Billing Backup

Friday, March 8, 2024

Davids Engineering, Inc.

Invoice 6115 Dated 3/8/2024

9:58:44 AM

Project	1173.04	Colusa Groundwater Authority - Colusa Subbasin GSP Revisions
Task	01.00	Phase 1 Revisions
Sub-Task	01.00	Participate in Meetings with GSA Staff

Professional Personnel

		Hours	Rate	Amount
Supervising Engineer				
Davids, Jeff	2/1/2024	1.50	228.00	342.00
Working session with CGA and GGA covering GSP revisions and draft formal agreements for demand management and domestic well mitigation.				
Davids, Jeff	2/5/2024	.50	228.00	114.00
Coordination meeting with L. Hunter, C. Thomas-Keefer, and K. Klug.				
Davids, Jeff	2/14/2024	1.25	228.00	285.00
Kickoff meeting with West Yost team for GSP revisions related to subsidence specifically and domestic well impacts analyses.				
Davids, Jeff	2/15/2024	3.25	228.00	741.00
Coordination meeting with GSA staff, chairs, and counsel. Review of formal agreement approach. Development of key questions for DWR.				
Davids, Jeff	2/29/2024	2.50	228.00	570.00
Preparation for, participation in, and notes about GSA managers meeting regarding GWL SMCs and subsidence.				
Associate Engineer I				
Klug, Katherine	2/1/2024	2.00	188.00	376.00
preparation for and participation in biweekly coordination meeting with CGA/GGA staff, reps				
Klug, Katherine	2/15/2024	.50	188.00	94.00
GSP revisions discussion with GSA staff				
Klug, Katherine	2/28/2024	.50	188.00	94.00
preparing for GSA staff meeting				
Klug, Katherine	2/29/2024	1.50	188.00	282.00
GSA coordination meeting				
Associate Project Assistant				
Clark, Cynthia	2/1/2024	.25	108.00	27.00
Project Support, Accounting				
Clark, Cynthia	2/2/2024	.50	108.00	54.00
Project Support, Accounting				
Clark, Cynthia	2/8/2024	.50	108.00	54.00
Project Support, Accounting				
Clark, Cynthia	2/12/2024	.25	108.00	27.00
Project Support, Accounting				
Clark, Cynthia	2/15/2024	.25	108.00	27.00
Project Support, Accounting				
Totals		15.25		3,087.00
Total Labor				3,087.00
Total this Sub-Task				\$3,087.00

Sub-Task	02.00	Participate in Meetings with GSAs to Discuss Policy and Technical Alternatives
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Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
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Professional Personnel

		Hours	Rate	Amount
Supervising Engineer				
Davids, Jeff	2/6/2024	.75	228.00	171.00
Review of materials for Joint TAC discussions and preparation for CGA working session.				
Davids, Jeff	2/9/2024	4.00	228.00	912.00
Joint TAC meeting to discuss overdraft revisions, PMAs and formal agreements for domestic well mitigation and demand management, and modifications to groundwater level SMCs.				
Davids, Jeff	2/13/2024	1.00	228.00	228.00
Working session with K. Klug to prepare for GSA coordination meetings.				
Davids, Jeff	2/23/2024	5.75	228.00	1,311.00
Joint GSA Board meeting to discuss management action approach and groundwater level SMC revisions.				
Associate Engineer I				
Klug, Katherine	2/5/2024	3.75	188.00	705.00
Joint TAC meeting agenda materials prep and presentation development				
Klug, Katherine	2/6/2024	.50	188.00	94.00
Joint TAC meeting agenda materials prep and presentation development				
Klug, Katherine	2/9/2024	4.50	188.00	846.00
preparation for, participation in, and followup regarding the Joint TAC meeting presentation				
Klug, Katherine	2/13/2024	.50	188.00	94.00
coordination with J.C. Davids to prepare for GSA rep discussions of GSP revisions				
Klug, Katherine	2/20/2024	1.00	188.00	188.00
GSA board meeting prep				
Klug, Katherine	2/21/2024	.75	188.00	141.00
GSA board meeting prep				
Klug, Katherine	2/23/2024	4.50	188.00	846.00
preparing for, participating in, and followup regarding GSP revisions discussion with GSA boards				
Totals		27.00		5,536.00
Total Labor				5,536.00
			Total this Sub-Task	\$5,536.00

Sub-Task 03.00 Participate in Meetings with DWR to Review Policy and Technical Alternatives

Professional Personnel

		Hours	Rate	Amount
Supervising Engineer				
Davids, Jeff	2/2/2024	.75	228.00	171.00
Coordination and preparation for DWR #3 meeting.				
Davids, Jeff	2/16/2024	3.00	228.00	684.00
Preparation for, participation in, and notes/debrief after DWR consultation 3.				
Associate Engineer I				
Klug, Katherine	2/12/2024	1.00	188.00	188.00
preparation for DWR meeting				
Klug, Katherine	2/13/2024	1.50	188.00	282.00

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
		preparation for DWR meeting; coordination with J.C. Davids to prepare for DWR meeting and GSP discussions		
Klug, Katherine		2/14/2024	1.00	188.00
				188.00
		preparation for DWR meeting; coordination with J.C. Davids to prepare for DWR meeting and GSP discussions		
Klug, Katherine		2/16/2024	3.00	188.00
				564.00
		preparing for, participating in, and followup regarding GSP revisions discussion with DWR		
		Totals	10.25	2,077.00
		Total Labor		2,077.00
			Total this Sub-Task	\$2,077.00

Sub-Task 04.00 Initiate Required Technical Revisions


Professional Personnel

		Hours	Rate	Amount
	Supervising Engineer			
Davids, Jeff	2/1/2024	1.75	228.00	399.00
	Working session with K. Klug to review draft formal agreements for domestic well mitigation and demand management. Planning for upcoming team meetings.			
Davids, Jeff	2/4/2024	1.00	228.00	228.00
	Working session with G. Davids regarding coordination with Yolo Subbasin GSP implementation and Colusa subbasin GSP revisions.			
Davids, Jeff	2/5/2024	.50	228.00	114.00
	Coordination call with T. Bettner for review of materials and preparation for planning meeting.			
Davids, Jeff	2/7/2024	2.00	228.00	456.00
	Reviewing technical materials and preparing for Joint TAC meeting.			
Davids, Jeff	2/8/2024	2.00	228.00	456.00
	Working with K. Klug on various GSP revisions, reviewing presentations for Joint TAC, discussion groundwater level SMC revisions.			
Davids, Jeff	2/9/2024	1.25	228.00	285.00
	Working with T. Bettner and K. Klug technical approach for setting groundwater level SMCs.			
Davids, Jeff	2/13/2024	1.75	228.00	399.00
	Working session with K. Klug and reviewing technical materials.			
Davids, Jeff	2/14/2024	1.50	228.00	342.00
	Working session with K. Klug regarding groundwater level SMC revisions.			
Davids, Jeff	2/15/2024	1.25	228.00	285.00
	Working with J. Winslow on storage change computations and domestic well impacts analyses for different MTs.			
Davids, Jeff	2/20/2024	3.50	228.00	798.00
	Working with D. Mortensen to launch domestic well impacts geospatial analysis, coordination with J. Winslow regarding storage change analysis, meeting with West Yost team regarding subsidence. Reviewing meeting agendas, PowerPoints, and notes.			
Davids, Jeff	2/21/2024	1.50	228.00	342.00
	Working with D. Mortensen and J. Winslow on operational storage and domestic well impacts analysis.			
Davids, Jeff	2/22/2024	2.75	228.00	627.00
	Working with D. Mortensen and J. Winslow on domestic well impacts analyses and groundwater storage change estimates.			

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115		
Davids, Jeff		2/23/2024	3.50	228.00	798.00	
		Working with D. Mortensen and J. Winslow on domestic well impacts analyses and groundwater storage change estimates.				
Davids, Jeff		2/29/2024	3.00	228.00	684.00	
		Working session with WY team on subsidence MT impacts on GWL MTs. Working on well impact analysis with K. Klug and D. Mortensen.				
		Associate Engineer I				
Klug, Katherine		2/1/2024	4.75	188.00	893.00	
		preparing draft management action materials to share with GSA staff, reps				
Klug, Katherine		2/5/2024	2.75	188.00	517.00	
		meeting with DE staff to discuss technical revision process, SMC recommendations; drafting SMC content updates and maps				
Klug, Katherine		2/7/2024	2.00	188.00	376.00	
		meeting with J.C. Davids, T. Bettner, and D. Williams to discuss GSP revisions process and management actions				
Klug, Katherine		2/8/2024	2.50	188.00	470.00	
		discussion of GSP updates with J.C. Davids and updating management action descriptions, presentation content				
Klug, Katherine		2/14/2024	1.75	188.00	329.00	
		coordination with WY on GSP revisions process; reviewing and revising PMAs and SMC content				
Klug, Katherine		2/20/2024	4.00	188.00	752.00	
		preparing SMC updates for mapping and analyses; coordinating with WY on GSP revisions approaches				
Klug, Katherine		2/26/2024	1.50	188.00	282.00	
		coordinating with WY on GSP revisions approaches				
Klug, Katherine		2/27/2024	1.25	188.00	235.00	
		preparing SMC updates for mapping and domestic well analyses; preparing summaries of GWL minimums for RMS wells pre-SGMA; regional coordination of GSP revisions				
Klug, Katherine		2/28/2024	.75	188.00	141.00	
		supporting analyses of MTs and preparing summary tables of MT impacts to domestic wells				
Klug, Katherine		2/29/2024	2.25	188.00	423.00	
		GWL MT revisions discussion with J.C. Davids and D. Mortensen, compiling notes; meeting with WY to review subsidence/GWL interactions				
		Totals	50.75		10,631.00	
		Total Labor				10,631.00
					Total this Sub-Task	\$10,631.00
					Total this Task	\$21,331.00

Task	02.00	Phase 2 Revisions				

Sub-Task	02.01	Participate in Coordination Meetings with GSA Staff and Representatives				

Consultants						
West Yost Associates, Inc.						
AP 10275	2/29/2024	 West Yost Associates, Inc. / Professional Services from January 27, 2024 to February 23, 2024 - see attached			1,938.50	
		Total Consultants	1.0 times		1,938.50	1,938.50

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
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Total this Sub-Task \$1,938.50

Sub-Task 02.02 Participate in Meetings with GSAs to Discuss Policy and Technical Alternatives

Consultants

West Yost Associates, Inc.

AP 10275	2/29/2024	West Yost Associates, Inc. / Professional Services from January 27, 2024 to February 23, 2024 - see attached	4,155.50
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Total Consultants 1.0 times 4,155.50 4,155.50

Total this Sub-Task \$4,155.50

Sub-Task 02.03 Participate in Meetings with DWR to Review Policy and Technical Approaches

Consultants

West Yost Associates, Inc.

AP 10275	2/29/2024	West Yost Associates, Inc. / Professional Services from January 27, 2024 to February 23, 2024 - see attached	486.00
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Total Consultants 1.0 times 486.00 486.00

Total this Sub-Task \$486.00

Sub-Task 02.04 Complete GSP Revisions

Professional Personnel

			Hours	Rate	Amount
Principal Engineer					
Dauids, John	2/5/2024	check-in w/ Katie on project status	.25	249.00	62.25
Associate Engineer I					
Klug, Katherine	2/6/2024	drafting SMC content updates and maps	.50	188.00	94.00
Intern I					
Mortensen, Devin	2/20/2024	Evaluating impacts of minimum threshold scenarios on wells	2.75	54.00	148.50
Mortensen, Devin	2/21/2024	Evaluating impacts of minimum threshold scenarios on wells	2.75	54.00	148.50
Mortensen, Devin	2/22/2024	Evaluating impacts of minimum threshold scenarios on wells	6.00	54.00	324.00
Mortensen, Devin	2/23/2024	Evaluating impacts of minimum threshold scenarios on wells	4.00	54.00	216.00
Mortensen, Devin	2/26/2024	Evaluating impacts of minimum threshold scenarios on wells	3.50	54.00	189.00
Mortensen, Devin	2/27/2024	Evaluating impacts of minimum threshold scenarios on wells	4.75	54.00	256.50
Mortensen, Devin	2/28/2024	Evaluating impacts of minimum threshold scenarios on wells	5.50	54.00	297.00
Mortensen, Devin	2/29/2024	Evaluating impacts of minimum threshold scenarios on wells	5.50	54.00	297.00
		Totals	35.50		2,032.75
		Total Labor			2,032.75

Project	1173.04	CGA - Colusa Subbasin GSP Revisions	Invoice	6115
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Consultants

West Yost Associates, Inc.

AP 10275	2/29/2024	West Yost Associates, Inc. / Professional Services from January 27, 2024 to February 23, 2024 - see attached	5,905.00
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Total Consultants	1.0 times	5,905.00	5,905.00
	Total this Sub-Task		\$7,937.75
	Total this Task		\$14,517.75
	Total this Project		\$35,848.75
	Total this Report		\$35,848.75



Remit Payment To:
 PO Box 2158
 Davis, CA 95617

February 23, 2024

Invoice Number: 2057231

Jeff Davids	Client Project:	Project# 1173.04.02
Supervising Engineer	WY Project No:	277-80-24-15
Davids Engineering, Inc.	Contract Amount:	97,748.00
1772 Picasso Avenue., Suite A	Job Name:	Hydrogeologic Support Services
Davis, CA 95618		

Professional Services from January 27, 2024 to February 23, 2024

Previously Billed :	0.00
Total This Period :	12,485.00
Total Amount Billed to Date including This Invoice :	12,485.00
Amount Remaining in Contract :	85,263.00

Task 001 Coordination Meetings with GSA Staff and Representatives

Professional Personnel

	Hours	Rate	Amount
Senior Engineer/Scientist/Geologist I	4.00	272.00	1,088.00
Associate Eng/Scientist/Geologist II	3.50	243.00	850.50
Totals	7.50		1,938.50
Total Labor			1,938.50
		Total this Task	\$1,938.50

Task 002 Meetings with GSA

Professional Personnel

	Hours	Rate	Amount
Principal Eng/Scientist/Geologist II	8.00	322.00	2,576.00
Associate Eng/Scientist/Geologist II	6.50	243.00	1,579.50
Totals	14.50		4,155.50
Total Labor			4,155.50
		Total this Task	\$4,155.50

Task 003 Meetings with DWR

Professional Personnel

	Hours	Rate	Amount
Associate Eng/Scientist/Geologist II	2.00	243.00	486.00
Totals	2.00		486.00
Total Labor			486.00
		Total this Task	\$486.00

Project	277-80-24-15	Hydrogeologic Support Services	Invoice	2057231
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Task 043 GWL SMC Revisions

Professional Personnel

	Hours	Rate	Amount	
Principal Eng/Scientist/Geologist II	.50	322.00	161.00	
Associate Eng/Scientist/Geologist II	13.00	243.00	3,159.00	
Totals	13.50		3,320.00	
Total Labor				3,320.00
		Total this Task		\$3,320.00

Task 044 Subsidence SMC Revisions

Professional Personnel

	Hours	Rate	Amount	
Principal Eng/Scientist/Geologist II	3.50	322.00	1,127.00	
Associate Eng/Scientist/Geologist II	6.00	243.00	1,458.00	
Totals	9.50		2,585.00	
Total Labor				2,585.00
		Total this Task		\$2,585.00
		Total this Invoice		\$12,485.00

Description of Services:

Task 001 - Prepared for and attended internal coordination meetings with Davids Engineering Staff and GSA staff/representatives.

Task 002 - Prepared for and attended GSA meetings.

Task 003 - Prepared for and attended DWR meetings.

Task 043 - Worked on GWL SMC revisions that included contacting W&C to follow up on well completion report database, evaluated hydrographs, and review datasets.

Task 044 - Worked on GWL SMC revisions that included evaluating InSAR results and documentation and review of datasets.

Task	Task Description	Budget Amount	Current Invoice	Total Invoiced To Date	Budget Remaining
001	Coordination Meetings with GSA Staff and	8,370.00	1,938.50	1,938.50	6,431.50
002	Meetings with GSA	20,088.00	4,155.50	4,155.50	15,932.50
003	Meetings with DWR	5,022.00	486.00	486.00	4,536.00
041	PMA Revisions	11,016.00	0.00	0.00	11,016.00
042	Support Revisions to Overdraft Estimates	0.00	0.00	0.00	0.00
043	GWL SMC Revisions	22,572.00	3,320.00	3,320.00	19,252.00
044	Subsidence SMC Revisions	30,680.00	2,585.00	2,585.00	28,095.00
WYA	West Yost Tracking Only	0.00	0.00	0.00	0.00
TOTAL		97,748.00	12,485.00	12,485.00	85,263.00

Please direct questions to:

Project Manager Erik Cadaret
Principal Samantha Adams SSA

Billing Backup

Tuesday, March 5, 2024

West Yost Associates, Inc.

Invoice 2057231 Dated 2/23/2024

2:34:39 PM

Task 001 Coordination Meetings with GSA Staff and Representatives

Professional Personnel

			Hours	Rate	Amount
Senior Engineer/Scientist/Geologist I					
35 - Cadaret, Erik	2/14/2024		1.50	272.00	408.00
Prepared for and attended meeting with Davids Engineering					
35 - Cadaret, Erik	2/15/2024		1.50	272.00	408.00
Prepare for and attended coordination call					
35 - Cadaret, Erik	2/20/2024		1.00	272.00	272.00
Coordination meeting with DE					
Associate Eng/Scientist/Geologist II					
40 - Reimer, Anna	2/14/2024		1.50	243.00	364.50
Meeting with Davids Engineering.					
40 - Reimer, Anna	2/20/2024		2.00	243.00	486.00
Weekly meeting with Davids Engineering regarding progress on GSP revisions.					
Totals			7.50		1,938.50
Total Labor					1,938.50
Total this Task					\$1,938.50

Task 002 Meetings with GSA

Professional Personnel

			Hours	Rate	Amount
Principal Eng/Scientist/Geologist II					
25 - Loy, Ken	2/20/2024		1.00	322.00	322.00
Prepared for joint CGA/GGA Board meeting.					
25 - Loy, Ken	2/23/2024		7.00	322.00	2,254.00
Prepared for and participated in CGA/GGA Joint Board meeting.					
Associate Eng/Scientist/Geologist II					
40 - Reimer, Anna	2/15/2024		1.50	243.00	364.50
Biweekly GSA Coordination Meeting.					
40 - Reimer, Anna	2/23/2024		5.00	243.00	1,215.00
Joint CGA/GGA Board Meeting.					
Totals			14.50		4,155.50
Total Labor					4,155.50
Total this Task					\$4,155.50

Task 003 Meetings with DWR

Professional Personnel

			Hours	Rate	Amount
Associate Eng/Scientist/Geologist II					
40 - Reimer, Anna	2/16/2024		2.00	243.00	486.00

Project	277-80-24-15	Hydrogeologic Support Services	Invoice	2057231
DWR Consultation No3.				
Totals		2.00		486.00
Total Labor				486.00
			Total this Task	\$486.00

Task	043	GWL SMC Revisions		
Professional Personnel				
		Hours	Rate	Amount
Principal Eng/Scientist/Geologist II				
25 - Loy, Ken	2/23/2024	.50	322.00	161.00
Contacted Woodard & Curran regarding well completion report database.				
Associate Eng/Scientist/Geologist II				
40 - Reimer, Anna	2/14/2024	4.50	243.00	1,093.50
Revisions to groundwater level SMCs.				
40 - Reimer, Anna	2/15/2024	4.50	243.00	1,093.50
Followup tasks from initial meeting with Davids Engineering. Review of materials provided by DE after our initial meeting.				
40 - Reimer, Anna	2/16/2024	4.00	243.00	972.00
Revisions to groundwater level SMCs.				
Totals		13.50		3,320.00
Total Labor				3,320.00
			Total this Task	\$3,320.00

Task	044	Subsidence SMC Revisions		
Professional Personnel				
		Hours	Rate	Amount
Principal Eng/Scientist/Geologist II				
25 - Loy, Ken	2/20/2024	.50	322.00	161.00
Reviewed subsidence SMCs in current GSP.				
25 - Loy, Ken	2/22/2024	3.00	322.00	966.00
Evaluated InSAR results and documentation.				
Associate Eng/Scientist/Geologist II				
40 - Reimer, Anna	2/22/2024	5.00	243.00	1,215.00
Review land subsidence conditions and SMCs.				
40 - Reimer, Anna	2/23/2024	1.00	243.00	243.00
Review land subsidence conditions and SMCs.				
Totals		9.50		2,585.00
Total Labor				2,585.00
			Total this Task	\$2,585.00
			Total this Invoice	\$12,485.00



PO Box 1350
Carmel Valley, CA 93924

Invoice

Date	Invoice #
2/29/2024	16431

Bill To:
Colusa Groundwater Authority

P.O. No.	Due Date	Inv Sent
	3/30/2024	3/14/2024

Date	Description	Amount
2/29/2024	Contract Services for February - please see attached Billed \$13,168 out of monthly \$15,000 Balance billed to date is \$90,506 against an NTE of \$175,000	13,168.12

Electronic Payment Information: Five Star Bank Routing: 121143037 Account: 003528782	Total \$13,168.12
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Colusa Groundwater Authority

Month: **February, 2024**

Hours and Rates by Pay Period					
	1st -15th		16th - EOM		Monthly
Advisor	Reg Hrs	Bill Rate	Reg Hrs	Bill Rate	Total Billed
CT	26.50	\$ 157.05	36.00	\$ 157.05	\$ 9,815.63
GS	0.00	\$ -	5.50	\$ 146.58	\$ 806.19
HT	2.10	\$ 109.94	6.20	\$ 109.94	\$ 912.50
DC	6.00	\$ 114.00	5.70	\$ 114.00	\$ 1,333.80
RM	0.00	\$ -	0.00	\$ -	\$ -
CD	2.00	\$ 150.00	0.00	\$ -	\$ 300.00
Totals	36.60		53.40		\$ 13,168.12



Client Activity Report

February 2024

Client	Task	Comment	Hours
Colusa Groundwater Authority			Client Hours 90.00
			Task Hours 88.00
	2/1/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
	2/1/2024	Attend annual report/GSP meeting; follow up on DE agreement; follow up w/MBK and others re WQ data	2.00
	2/1/2024	Pick up mail/scan/email. Contact locations for public meetings.	0.50
	2/2/2024	Drafting Board meeting minutes.	1.10
	2/2/2024	Review TAC agenda and follow up w/Lisa H; review staff reports and follow up re special meeting notices, TAC packet, etc; call w/MBK; finalize, prepare and send protest response to SWRCB	3.00
	2/5/2024	Filing documents in the VPN.	0.10
	2/5/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
	2/5/2024	Reviewing FPPC portal and Form 700 filers.	0.10
	2/5/2024	Work on Joint TAC minutes; meeting w/Lisa H and DE; follow up to execute and send DE Phase 2 agreement; meeting coordination	3.00
	2/6/2024	Complete preparation of Joint TAC meeting minutes; finalize, post and distribute TAC agenda and meeting materials; call w/T Bettner	4.00
	2/7/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.30
	2/7/2024	Post and distribute TAC meeting minutes; follow up w/Water Board on water rights protest response and forward to B King; various emails	1.00
	2/8/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
	2/9/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
	2/9/2024	CGA/GGA Joint TAC Meeting, Maxwell	3.00
	2/9/2024	Review additional comments from B King re water rights and follow up w/MBK; prepare for and attend Joint TAC meeting	4.00
	2/12/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
	2/12/2024	Butte Subbasin Managers Meeting, Richvale	1.50
	2/12/2024	Remotely attend Butte Mgrs meeting; review and update flyer for outreach meetings; discover and troubleshoot website issues and engage Casey Dolan/RGS to resolve; review DWR meeting materials and agenda; send meeting request to SWRCB	3.50
	2/13/2024	Scan/email/file deposits, statements. Deposit checks at Bank.	1.00
	2/13/2024	Follow up w/MBK re water rights application and meeting request w/Water Board; review and respond to emails	1.00
	2/14/2024	Call and mtg w/MBK re temp water rights; call w/SWRCB staff re permit application; review info for DWR meeting; various emails; forward application info to T Bettner	2.50
	2/15/2024	Attend annual rept/GSP revisions meeting w/DE, GGA; follow up w/LSCE re outreach events; review financial report	2.50
	2/16/2024	Meeting w/GGA, DE, DWR; meeting w/MBK; follow up on outreach flyer	1.75
	2/19/2024	Update website for public meetings; update contact lists; distribute flyers to board and interested parties; prepare and send press release for outreach meetings to local news outlet; review and respond to emails	3.00
	2/20/2024	Follow up on special meeting agenda and meeting materials	0.50
	2/21/2024	Post and distribute special board meeting notice and agenda; prepare draft of prev special board meeting minutes; various emails	3.00
	2/22/2024	Communicating with RGS and CGA staff advisors via email and RingCentral.	1.30



Client Activity Report

February 2024

Client	Task	Comment	Hours
		2/22/2024 Drafting the January CGA Board meeting minutes.	0.50
		2/22/2024 CGA: Financials WIP	2.00
		2/22/2024 Updating the Board contact list.	0.30
		2/22/2024 Maintaining and updating Form 700 filers in FPPC portal.	0.30
		2/22/2024 Post and distribute special meeting agenda; follow up on water rights application matters	1.00
		2/23/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		2/23/2024 Attend special joint board meeting; begin work on board agenda	5.00
		2/23/2024 CGA: Financials; Audit WIP	3.00
		2/24/2024 Finalize, post and distribute board meeting agenda; follow up w/staff re Jan checks and Feb meeting setup; review/edit minutes; finish preparing and compiling board packet; post and distribute notices	5.00
		2/26/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		2/26/2024 Follow up and prepare for outreach meetings; coordinate board meeting presentation details; various emails	2.00
		2/26/2024 Pick up checks at Crippen, check mailbox.	0.20
		2/26/2024 Updating public distribution lists.	0.10
		2/27/2024 Clerking the 2/27 CGA Board meeting.	1.70
		2/27/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		2/27/2024 Colusa Public Meeting	1.00
		2/27/2024 Travel to Colusa; prepare for, attend and clean up for Board Meeting; prepare for and attend public outreach meeting;	9.00
		2/28/2024 Communicating with RGS and CGA staff advisors via email and RingCentral.	0.10
		2/28/2024 Drafting February Board meeting minutes.	1.20
		2/28/2024 CGA: Financials WIP	0.50
		2/28/2024 Review, revise and distribute PPT for public meetings; travel home from Colusa	4.00
		2/28/2024 Maxwell Public Meeting	2.50
		2/29/2024 Call with Carol Thomas-Keefer to discuss Board meeting and Zoom.	0.20
		2/29/2024 Arbuckle Public Meeting	2.00
		2/29/2024 Drafting February Board meeting minutes.	0.20
		2/29/2024 Mtg re annual rept and GSP revisions; call w/HT re board meeting technical issues	1.75
	5350-001 - Colusa GA Web Design	Task Hours	2.00
	2/12/2024 **5350-001 CGA Web Design** - Colusa Groundwater Authority - website troubleshooting and update		2.00

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

March 13, 2024
 Invoice No: 1173.03 - 6134

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 February 01, 2024 to February 29, 2024

Task	02.00	WY 2023 GSP Annual Report
Sub-Task	DE.00	Davids Engineering, Inc.

Professional Personnel

	Hours	Rate	Amount	
Assistant Engineer II				
Winslow, Jacob	7.75	139.00	1,077.25	
Senior Project Assistant				
Davids, Kristi	.50	120.00	60.00	
Supervising Engineer				
Davids, Jeff	3.50	228.00	798.00	
Associate Engineer I				
Klug, Katherine	36.50	188.00	6,862.00	
Associate Project Assistant				
Clark, Cynthia	1.00	108.00	108.00	
Staff Project Assistant				
Schroeder, Cathy	1.00	94.00	94.00	
Totals	50.25		8,999.25	
Total Labor				8,999.25

Contract Amount	Current	Prior	To-Date	
Total Billings	8,999.25	11,471.25	20,470.50	
Contract Amount			27,900.00	
Remaining			7,429.50	
		Total this Sub-Task		\$8,999.25

Billings to Date

	Current	Prior	Total
Labor	8,999.25	11,471.25	20,470.50
Totals	8,999.25	11,471.25	20,470.50

Sub-Task LS,CE Luhdorff & Scalmanini Consulting Engineers

Project	1173.03	CGA - Colusa Sub. GSP Annual Reports	Invoice	6134
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Consultants

Luhdorff & Scalmanini Consulting Enginee 2/21/2024	Luhdorff & Scalmanini Consulting Engineers	Professional services rendered through January 28, 2024 - see attached	3,128.00	
Total Consultants		1.0 times	3,128.00	3,128.00

Contract Amount

	Current	Prior	To-Date	
Total Billings	3,128.00	4,159.50	7,287.50	
Contract Amount			27,900.00	
Remaining			20,612.50	
		Total this Sub-Task		\$3,128.00

Billings to Date

	Current	Prior	Total	
Consultant	3,128.00	4,159.50	7,287.50	
Totals	3,128.00	4,159.50	7,287.50	
		Total this Task		\$12,127.25

Billings to Date

	Current	Prior	Total	
Labor	8,999.25	11,471.25	20,470.50	
Consultant	3,128.00	4,159.50	7,287.50	
Totals	12,127.25	15,630.75	27,758.00	
		Total this Invoice		\$12,127.25

Billings to Date

	Current	Prior	Total
Labor	8,999.25	54,613.75	63,613.00
Consultant	3,128.00	22,753.75	25,881.75
Totals	12,127.25	77,367.50	89,494.75

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

Authorized By:  Date: 03/13/2024

Billing Backup

Wednesday, March 13, 2024

Davids Engineering, Inc.

Invoice 6134 Dated 3/13/2024


1:29:59 PM

Project	1173.03	Colusa Groundwater Authority - Colusa Subbasin Groundwater Sustainability Plan Annual Reports		
Task	02.00	WY 2023 GSP Annual Report		
Sub-Task	DE.00	Davids Engineering, Inc.		

Professional Personnel

		Hours	Rate	Amount
Assistant Engineer II				
Winslow, Jacob	2/5/2024	1.50	139.00	208.50
Editing Hydrograph script.				
Winslow, Jacob	2/20/2024	2.00	139.00	278.00
Preparing and running GEEEO.				
Winslow, Jacob	2/21/2024	3.50	139.00	486.50
Reviewing GEEEO results.				
Winslow, Jacob	2/22/2024	.75	139.00	104.25
Updating Hydrograph and storage script.				
Senior Project Assistant				
Davids, Kristi	2/1/2024	.25	120.00	30.00
project support, accounting				
Davids, Kristi	2/21/2024	.25	120.00	30.00
project support, accounting				
Supervising Engineer				
Davids, Jeff	2/1/2024	.50	228.00	114.00
GSP annual reports working session with CGA and GGA.				
Davids, Jeff	2/9/2024	2.00	228.00	456.00
Presentation to Joint TACs of WY2023 annual report findings.				
Davids, Jeff	2/12/2024	.50	228.00	114.00
Annual report updates with K. Klug and Sycamore Slough projects.				
Davids, Jeff	2/27/2024	.50	228.00	114.00
Reviewing annual report draft and communication with K. Klug.				
Associate Engineer I				
Klug, Katherine	2/1/2024	1.75	188.00	329.00
preparation for and participation in biweekly coordination meeting with CGA/GGA staff, reps; annual report materials coordination and sharing with GSAs				
Klug, Katherine	2/2/2024	3.50	188.00	658.00
preparation of TAC meeting materials; reviewing hydrographs; compiling subsidence info and agenda packet info				
Klug, Katherine	2/5/2024	1.75	188.00	329.00
reviewing annual report tables, preparing and sharing TAC materials with the GSAs				
Klug, Katherine	2/6/2024	.25	188.00	47.00
updating TAC powerpoint with updated hydrographs, sharing hydrograph updates				
Klug, Katherine	2/8/2024	1.25	188.00	235.00
meeting with J. Brennan to discuss Davis Ranches project updates; Annual Report figure updates; Annual Report coordination discussion with LSCE				

Project	1173.03	CGA - Colusa Sub. GSP Annual Reports	Invoice	6134
Klug, Katherine	2/9/2024	1.00	188.00	188.00
	preparation for and participation in the Joint TAC meeting presentation			
Klug, Katherine	2/20/2024	2.75	188.00	517.00
	Colusa annual report water budget input development, review; updating annual report documentation			
Klug, Katherine	2/22/2024	.25	188.00	47.00
	annual report coordination meeting with LSCE			
Klug, Katherine	2/26/2024	6.50	188.00	1,222.00
	reviewing and preparing water use analysis results for annual report; reviewing and updating PMA descriptions with data request content			
Klug, Katherine	2/27/2024	10.25	188.00	1,927.00
	reviewing and updating PMA descriptions with data request content; reviewing and updating annual report tables/figures/sections; reviewing and providing updates to GEEEO analysis for water use estimates; meeting with CGA to review and discuss annual report updates			
Klug, Katherine	2/28/2024	7.00	188.00	1,316.00
	reviewing and updating PMA descriptions with data request content; reviewing and updating annual report tables/figures/sections; preparing content for distribution			
Klug, Katherine	2/29/2024	.25	188.00	47.00
	GSA coordination meeting			
	Associate Project Assistant			
Clark, Cynthia	2/1/2024	.25	108.00	27.00
	Project Support, Accounting			
Clark, Cynthia	2/16/2024	.50	108.00	54.00
	Project Support, Accounting			
Clark, Cynthia	2/21/2024	.25	108.00	27.00
	Project Support, Accounting			
	Staff Project Assistant			
Schroeder, Cathy	2/20/2024	1.00	94.00	94.00
	Surface water supply and spill data entry			
	Totals	50.25		8,999.25
	Total Labor			8,999.25
			Total this Sub-Task	\$8,999.25

Sub-Task	LS.CE	Luhdorff & Scalmanini Consulting Engineers		
Consultants				
Luhdorff & Scalmanini Consulting Engineer				
AP 10256	2/21/2024	 Luhdorff & Scalmanini Consulting Engineers / Professional services rendered through January 28, 2024 - see attached	3,128.00	
	Total Consultants	1.0 times	3,128.00	3,128.00
		Total this Sub-Task		\$3,128.00
		Total this Task		\$12,127.25
		Total this Project		\$12,127.25
		Total this Report		\$12,127.25



Invoice

February 21, 2024

DAVIDS ENGINEERING, INC.
Attn: Grant Davids
1772 Picasso Avenue, Suite A
Davis, CA 95618

Invoice No: 40932

Project: 231155 COLUSA SUBBASIN ANNUAL
REPORT 2023

Davids Eng: 1173.03

Professional services rendered through January 28, 2024

Task: 11 Analysis of Existing Data

Professional Personnel

	Hours	Rate	Amount	
Senior Hydrogeologist	13.20	190.00	\$2,508.00	
Total Professional Labor	13.20		\$2,508.00	\$2,508.00
			Total This Task	\$2,508.00

Task: 13 Analysis

Professional Personnel

	Hours	Rate	Amount	
Staff Hydrogeologist	4.00	155.00	\$620.00	
Total Professional Labor	4.00		\$620.00	\$620.00
			Total This Task	\$620.00

Total This Invoice \$3,128.00

Outstanding Invoices

Number	Date	Balance
40823	1/23/2024	\$2,327.50
Total		\$2,327.50

Total Now Due \$5,455.50

Billing Summary

	<u>Previously Billed</u>	<u>Current Billing</u>	<u>Billed To Date</u>
Labor & Expenses	\$4,159.50	\$3,128.00	\$7,287.50

Billing Backup

Wednesday, February 21, 2024

Luhdorff & Scalmanini, Cons. Eng. Invoice Dated February 21, 2024

10:34:58 AM

231155 COLUSA SUBBASIN ANNUAL REPORT 2023

Invoice No: 40932

Task: 11 - Analysis of Existing Data

Professional Personnel

		Hours	Rate	Amount	
Senior Hydrogeologist					
233CE Esposito, Cab	1/4/2024	1.00	190.00	\$190.00	
Update meeting					
233CE Esposito, Cab	1/8/2024	.25	190.00	\$47.50	
Internal check-in					
233CE Esposito, Cab	1/11/2024	.25	190.00	\$47.50	
Internal meeting					
233CE Esposito, Cab	1/12/2024	6.00	190.00	\$1,140.00	
Evaluate subsidence					
233CE Esposito, Cab	1/15/2024	2.20	190.00	\$418.00	
Internal meeting and subsidence					
233CE Esposito, Cab	1/18/2024	1.00	190.00	\$190.00	
Bi-weekly meeting					
233CE Esposito, Cab	1/19/2024	2.00	190.00	\$380.00	
AR development					
233CE Esposito, Cab	1/22/2024	.25	190.00	\$47.50	
Team meeting					
233CE Esposito, Cab	1/25/2024	.25	190.00	\$47.50	
Team meeting					
Totals		13.20		\$2,508.00	
Total Labor				\$2,508.00	\$2,508.00
Total this task					\$2,508.00

Task: 13 - Analysis

Professional Personnel

		Hours	Rate	Amount	
Staff Hydrogeologist					
232AR Rodriguez-Arriaga, Angelica	1/17/2024	2.00	155.00	\$310.00	
Annual Report data download					
232AR Rodriguez-Arriaga, Angelica	1/18/2024	1.00	155.00	\$155.00	
Annual Report Data Compilation					
232AR Rodriguez-Arriaga, Angelica	1/25/2024	1.00	155.00	\$155.00	
AR Map Export (Subsidence)					
Totals		4.00		\$620.00	
Total Labor				\$620.00	\$620.00
Total this task					\$620.00

Total This Invoice \$3,128.00



Colusa Groundwater Authority Board of Directors Meeting

March 26, 2024 | 1:30 p.m.

AGENDA SUPPORT MATERIALS

AGENDA ITEM 4: Approval of Second Amendment to Butte Subbasin Cooperation Agreement

ACTION ITEM

BACKGROUND:

The Colusa Groundwater Authority is a member of the Butte Subbasin Groundwater Sustainability Agency, and, in 2019, entered into a Cooperation Agreement for members to cooperate in the development and implementation of the Butte Subbasin Groundwater Sustainability Plan. The Butte Subbasin GSP was adopted in December 2021, and the GSA members have ongoing obligations for its implementation, including costs associated with annual report preparation, technical and administrative support, basin management, and other activities.

In order to facilitate and cover costs associated with GSP implementation activities, an amendment to the Cooperation Agreement was approved in 2022 requiring that each member make an annual contribution toward GSP administration and implementation costs, and establishing a payment of \$8,000 per member to fund those activities in 2022.

The Butte Subbasin GSP received DWR approval in 2023, and the members have now established a 5-year operating budget to fund GSP activities and determined that the costs should be shared equally among the members. Consequently, a second amendment to the Cooperation Agreement has been prepared confirming an equal split cost-share between the 11 GSAs. Based on the Butte Subbasin Operations Budget, each GSA will contribute \$12,337.55 for the 2023/2024 Fiscal Year, and the County of Butte GSA will serve as the fund administrator. This method of sharing costs shall apply for each subsequent fiscal year until written notice is provided by any member expressing intent to renegotiate. Actual costs and expenditures will be monitored, and reasonable adjustments will be made to the budget estimates as necessary.

RECOMMENDATION: That the CGA Board approve the Second Amendment to the Butte Subbasin Cooperation Agreement and authorize the Chair to sign it.

ATTACHMENTS:

- Second Amendment to Cooperation Agreement Among the Groundwater Sustainability Agencies in the Butte Subbasin
- Butte Subbasin Long Term Funding Project Budget

SECOND AMENDMENT TO COOPERATION AGREEMENT AMONG THE GROUNDWATER SUSTAINABILITY AGENCIES IN THE BUTTE SUBBASIN

This SECOND AMENDMENT (Amendment) to for the allocation of implementation costs among the Butte Subbasin Groundwater Sustainability Agencies (Members) is made and entered into and effective upon the date when the last Member signs this Agreement (Effective Date) by and among the undersigned public agencies.

Recitals

WHEREAS, each Member is a Butte Subbasin GSA, as defined by the Sustainable Groundwater Management Act (SGMA); and

WHEREAS, in 2019, the Members entered into a Cooperation Agreement establishing cooperation in the development and implementation of the Butte Subbasin Groundwater Sustainability Plan (GSP); and

WHEREAS, under Article 12 of the Cooperation Agreement, the Cooperation Agreement may be amended by unanimous written agreement of the Members to provide for the allocation of cost-sharing for expenditures and contracts made pursuant to the Cooperation Agreement; and

WHEREAS, on October 12, 2022, the Members adopted the First Amendment to the Cooperation Agreement setting forth, among other terms, an initial Member financial contribution for the implementation of the GSP (“First Amendment”); and

WHEREAS, the Members have determined that additional cost-sharing is required to implement the Butte Subbasin GSP, consistent with Article 12 of the Cooperation Agreement; and

NOW THEREFORE, in consideration of the matters recited and the mutual promises, covenants, and conditions set forth in this Amendment, the Members hereby agree to amend the Butte Subbasin Cooperation Agreement as follows:

1. Section 2 (**Member Contributions**) of the First Amendment is superseded and replaced in its entirety by the following:

“Each Member shall contribute to the administration and implementation of the Butte Subbasin Groundwater Sustainability Plan by contributing equal 1/11th shares of the mutually agreed upon budget for each year (Member Contribution). Member Contribution shall be remitted within sixty (60) days, upon receipt of invoice from the Fund Administrator in January of each year.

This method of sharing costs by Member Contribution shall apply each fiscal year (July 1- June 30) until written notice is provided by any Member to all other Members expressing intent to renegotiate Member Contribution (Renegotiation Notice). A Renegotiation Notice is effective as of June 30 and must be delivered to all other Members prior to July 1. Upon timely delivery of a Renegotiation Notice, the Members agree to meet and confer as reasonably necessary to negotiate in good faith a new or modified cost sharing method to be effective at the start of the next fiscal year beginning July 1.”

2. Section 3 (**Fund Administrator**) of the First Amendment is superseded and replaced in its entirety by the following:

“Fund Administrator. County of Butte GSA-Butte Subbasin is designated as the Fund Administrator. Member Contributions shall be made to the Fund Administrator, who shall account for and administer the Member Contribution consistent with the Cooperation Agreement, as amended, and applicable law. Members may from time to time designate a different Fund Administrator by unanimous consent. The Fund Administrator will provide budget updates to Members not less than once per quarter. The Fund Administrator shall provide these services for a fee not to exceed \$1,500 annually.”

3. **Budget Development, Review and Monitoring.** Members will annually develop and thereafter monitor budgeted actual and forecasted expenditures and agree to meet and confer as reasonably necessary to consider adjustments to the budget as may be necessary to comply with SGMA and to implement the GSP. If amendments to increase the budget are necessary, such amendments must be unanimously approved by each Member and the new amended budget will be apportioned pursuant to the methodology in Section 1, above.
4. Except as specifically modified in this Second Amendment, the terms of the Cooperation Agreement and the First Amendment remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto, pursuant to actions regularly adopted by their respective governing boards, have caused their names to be affixed by their proper and respective officers as of the date of execution of this Amendment.

By: _____ Date: _____
Chair of the Board of Directors, Biggs West Gridley Water District

By: _____ Date: _____
Chair of the Board of Directors, Butte Water District

By: _____ Date: _____
Mayor, City of Biggs

By: _____ Date: _____
Mayor, City of Gridley

By: _____ Date: _____

Chair of the Board of Directors, Colusa Groundwater Authority

By: _____ Date: _____
Board of Supervisors Chair, County of Butte

By: _____ Date: _____
Board of Supervisors Chair, County of Glenn

By: _____ Date: _____
Chair of the Board of Trustees, Reclamation District No. 1004

By: _____ Date: _____
Chair of the Board of Trustees, Reclamation District No. 2106

By: _____ Date: _____
Chair of the Board of Directors, Richvale Irrigation District

By: _____ Date: _____
Chair of the Board of Directors, Western Canal Water District

Butte Subbasin Long Term Funding Project - Budget

BUTTE SUBBASIN GROUNDWATER ADVISORY BOARD - Long Term Funding Strategy					
Five-Year Final Subbasin Operations Budget - Administration and GSP Implementation/SGMA Compliance Costs					
Cost Category-Subbasin Administration (shared costs)	FY23-24	FY24-25	FY25-26	FY26-27	FY27-28
<u>Personnel/Staffing Costs</u>					
Admin/Mgmt - Financial Mgmt Costs (County lead)	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500
Legal Services - Member agency costs (define: Agr/Policy/Compl)	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
<u>Professional Services</u>					
Grant Procurement	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
<u>Reserve and Contingency</u>					
GSA Admin. Contingency (5%)	\$1,075	\$1,075	\$1,075	\$1,075	\$1,075
GSA Administration Costs Sub-Total	\$22,575	\$22,575	\$22,575	\$22,575	\$22,575
Cost Category-Subbasin SGMA Compliance Costs (shared costs)	FY23-24	FY24-25	FY25-26	FY26-27	FY27-28
Annual Reporting	\$39,000	\$39,000	\$39,000	\$39,000	\$39,000
Monitoring	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Five Year GSP Periodic Eval. w/Modeling Calibrations (due 2027)	\$46,250	\$46,250	\$46,250	\$46,250	\$37,000
Data Management System Upgrades and Maintenance	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Long Term Financial Planning/Fees	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
SGMA Compliance Contingency (5%)	\$5,388	\$5,388	\$5,388	\$5,388	\$4,925
SGMA Compliance Costs Sub-Total	\$113,138	\$113,138	\$113,138	\$113,138	\$103,425
TOTAL GSA Admin + SGMA Compliance Costs	\$135,713	\$135,713	\$135,713	\$135,713	\$126,000
TOTAL GSA OPERATIONAL BUDGET (With 3% Inflation)	\$135,713	\$139,784	\$143,855	\$147,927	\$141,120

Butte Subbasin regional cost share annual budget will be reviewed annually and updated accordingly by the GSAs.

Butte Subbasin GSA regional cost - GSA Admin. items: Legal services provides 20-25 hours of time to address SGMA compliance legal related issues.

Butte Subbasin GSA regional cost - GSA Admin. items: Grant Procurement provides funds to prepare/submit 1-2 grant applications over 5-year period.

Butte Subbasin GSA regional cost - Five Year GSP Periodic Evaluation (2027) assumed to cost \$185,000 including Report approval and updated modeling work.

Colusa Groundwater Authority Board of Directors Meeting

March 26, 2024 | 1:30 p.m.

AGENDA SUPPORT MATERIALS

AGENDA ITEM 5: Update on Long-Term Funding/Fee Study Progress

Based on direction from the CGA Board, consultant Lohdorff & Scalmanini developed a 5-year operations budget and has been preparing a fee proposal that would allocate fees based on water user class (primarily surface water, primarily groundwater, or non-irrigable). At the end of February, CGA held public outreach meetings in Colusa, Maxwell and Arbuckle to review CGA's projected funding needs and discuss proposals for fee structures. The Board will hear an update on public input from these meetings.

Since the development of the 5-year operating budget, DWR issued a determination of "incomplete" for the Colusa Subbasin Groundwater Sustainability Plan, and CGA, in conjunction with the Glenn Groundwater Authority, has been working with consultants to address the GSP deficiencies. The revised GSP, which will be submitted to DWR by no later than April 23, 2024, will contain a number of new or revised projects and managements actions to strengthen sustainable management criteria in order to mitigate groundwater overdraft and address subsidence. The financial impact of these GSP revisions has not yet been evaluated in relation to the current operating budget that is the basis for the proposed new fees. It is likely that the 5-year operating budget will need to be revisited prior to finalizing fee proposals.

The Long-Term Funding ad hoc committee is expected to meet with LSCE in April to discuss budget needs and next steps.

Colusa Groundwater Authority Board of Directors Meeting

March 26, 2024 | 1:30 p.m.

AGENDA SUPPORT MATERIALS

AGENDA ITEM 6: GSP Update

GSP Update: Water Year 2023 Annual Report

The consultant team of Davids Engineering and Luhdorff & Scalmanini are working hard to finalize the Water Year 2023 Annual Report for the Colusa Subbasin. Various comments from CGA and GGA board members and staff have been addressed, and the final report will be submitted to DWR on or before April 1, 2024. The report will be available for public review at that time, and public outreach meetings and/or webinars will be scheduled in April.

GSP Update: GSP Revisions

On October 26, 2023, the Department of Water Resources (DWR) issued a letter informing the Groundwater Sustainability Agencies (GSAs) of its determination of the Colusa Subbasin GSP to be “incomplete”. The letter outlined specific deficiencies and recommended corrective actions which include:

- a) Re-evaluation of the overdraft conditions in the Subbasin using the most recent data, and include projects and management actions to mitigate overdraft;
- b) Providing a more detailed explanation and justification of the sustainable management criteria for groundwater levels, particularly minimum thresholds and measurable objectives, and quantify the effects of those criteria on beneficial uses; and
- c) Providing a more detailed explanation and justification of sustainable management criteria, monitoring method, and projects and management actions related to land subsidence.

CGA and GGA staff have worked closely with the consultant team (Davids Engineering), legal counsel, and the Chairs of the CGA and GGA to strategize and develop the GSP revisions. This also includes preparation and discussion following consultation meetings with DWR, Joint TAC meetings, and Joint GSA Board meetings.

Using feedback from the Joint TAC, the consultant team has presented approaches to the two GSA Boards for development of a domestic well mitigation program and a demand management program, as well as proposed recommendations for Groundwater Level Sustainable Management Criteria (SMC) and a monitoring network and basis of SMC for land subsidence. (Presentations available in the March 22 Joint Board meeting materials: <https://colusagroundwater.org/wp-content/uploads/2024/03/24.03.22-CGA-GGA-Board-Joint-Mtg-Pkt.pdf>).

The two GSA boards gave general concurrence to the consultant team to continue developing the proposed approaches, subject to DWR comments at the upcoming March consultation meeting, and with additional review and discussion to follow at upcoming joint board meetings in April. The CGA and GGA Boards are expected to adopt the revised GSP at a public hearing on April 19, 2024, with submittal of the revised Plan to DWR no later than April 23, 2024.

Colusa Groundwater Authority Board of Directors Meeting

March 26, 2024 | 1:30 p.m.

AGENDA SUPPORT MATERIALS

AGENDA ITEM 7: DWR Staff Update

Mr. Brandon Davison or another DWR representative may provide an update on DWR activities.

AGENDA ITEM 8: Committee Reports

8a. Technical Advisory Committee – Bill Vanderwaal, Jim Wallace, Darrin Williams, Deke Dormer, Kate Dunlap

The CGA/GGA Joint TAC met on Friday, March 8, to further discuss recommendations on projects and management actions, groundwater level sustainable management criteria, monitoring network, and basis for sustainable management criteria for subsidence.

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

As noted earlier in the meeting, three outreach events were held in late February to review CGA's funding needs for GSP implementation and the proposed new fee structure. The ad hoc committee will meet with the consultant in April to discuss next steps.

8c. Temporary Water Rights ad hoc Committee – Darrin Williams, Jim Wallace, Shelly Murphy, Janice Bell

The committee has not met, and CGA has not received an update on the status of its temporary water rights application with the Water Board. Since the permit diversion period would expire as of March 31, CGA will likely need to consider filing another application this summer for a new 180-day permit beginning December 1, 2024.

Colusa Groundwater Authority Board of Directors Meeting

March 26, 2024 | 1:30 p.m.

AGENDA SUPPORT MATERIALS

AGENDA ITEM 9: Administrative Update

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

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

A Joint CGA/GGA Special Board Meeting is scheduled for Friday, April 12, 2024, at 10:00 a.m., location to be determined.

A Public Hearing and CGA Special Board meeting is scheduled for Friday, April 19, 2024. This meeting may be held jointly with Glenn Groundwater Authority, but the CGA Board is expected to meet at 100 Sunrise Blvd, Colusa.

The next regular meeting of the CGA Board of Directors will be held on Tuesday, April 23, at 1:30 p.m.

AGENDA ITEM 14: Adjourn