



Yolo Subbasin Groundwater Agency

34274 State Highway 16, Woodland, CA 95695

(530) 662-3211

YSGA Executive Committee August 21, 2024, 12:00 – 1:00 p.m.

Hosted at Yolo County Flood Control & Water Conservation District
34274 State Highway 16, Woodland, CA 95695

AGENDA

1. **Call to Order**
2. **Adding Items to the Posted Agenda**- In order to add an item to the agenda, it must fit into one of the following categories: a) A majority determination that an emergency (as defined by the Brown Act) exists; or b) A 4/5ths determination that the need to take action that arose subsequent to the agenda being posted.
3. **Public Comment** - The public may address the Committee relating to matters within the YSGA's jurisdiction.
4. **Administrative Items** (Sicke)
 - a) [Approve June 26, 2024 Meeting Minutes](#), pages 3-4
 - b) [Review Financials: FY 2024-2025: 7/1 – 8/14/24](#), pages 5-14
 - c) Approve Payments*, page 2
 - d) [Approve Contract Amendment with Frame Surveying and Mapping](#), pages 15-17
5. **Update on YSGA GSP Implementation Actions:** Discussion Item (Sicke)
 - a) Water Conditions Update
 - b) SGMA Implementation Grant Project Update
 - c) Finance Committee Update
7. **Review of *Draft* Agenda Items for September 16, 2024 Board of Directors Meeting**
 - a) Consent Items
 - i. Meeting Minutes
 - ii. Financials
 - iii. Approve Payment of Bills
 - b) DWR Update
 - c) NCWA Update
 - d) Well Permitting Update
 - e) SGMA Implementation Grants Update
8. **Other Updates & Future Executive Committee Agenda Items**
9. **Next Executive Committee Meeting Date:** September/October __, 2024
10. **Adjourn**

I declare under penalty of perjury that the foregoing agenda for this meeting of the Executive Committee for the Yolo Subbasin Groundwater Agency was posted by August 19, 2024 in the office located at 34274 State Highway 16, Woodland, CA and was available to the public during normal business hours.



Kristin Sicke
Executive Officer

* PAYMENTS:
Consero Solutions Invoice # 2040: July Services: \$4,370.00
Frame Surveying & Mapping Invoice #2938: July Professional Services: \$7,960.18 (<i>Grant Reimbursable</i>)
Leafbird Consulting Invoice #6: July Professional Services: \$4,108.00 (<i>Grant Reimbursable</i>)
LedgerPro Invoice #3599: July Bookkeeping Services: \$840.00
Water & Land Solutions Invoice #4098: July Professional Services: \$15,734.43 (<i>Grant Reimbursable</i>)
Websoft Developers Invoice #000624: Data Platform Subscription: \$20,000.00 (<i>Grant Reimbursable</i>)
West Yost Invoice #2059337 June-July Professional Services: \$6,162.50
YCFC&WCD July Postage and Copies Expenses: \$170.76

Contractor	Services Provided	Contract Total	Contract Period	Expended to Date	As of	Funding Source
Consero Solutions	Grants and public outreach	\$150,253	Jul. 2022 – Dec. 2024 (2 amendments)	\$142,924	7/31/24	YSGA Funds
Downey Brand	Legal services	n/a	n/a			YSGA Funds
Frame Surveying & Mapping	Subsidence survey	\$79,700 (\$91,700)*	Apr. 2024 – Apr. 2026	\$78,920	7/31/24	SGMA Grant
Leafbird Consulting	Modeling & technical support	\$173,024	Jan. 2024 – Apr. 2026	\$32,548	7/31/24	SGMA Grant
LedgerPro Bookkeeping	Bookkeeping	n/a	n/a			YSGA Funds
LSCE	Fee Study	\$82,224		\$14,284	3/31/24	SGMA Grant
SEI	Modeling & technical support	\$300,976	Jan 2024 – Apr 2026	\$35,762	6/30/24	SGMA Grant
Water and Land Solutions	China Slough rehabilitation	\$684, 800	Jan. 2024 – Mar. 2026	\$58,359	7/31/24	SGMA Grant
Websoft Developers	Database management	\$258,000	Feb. 2024 – Apr. 2026	\$29,790	6/30/24	SGMA Grant
West Yost	Well Permitting procedures	\$99,600	Jul. 2023 – present	\$102,799	6/30/24	YSGA Funds, SGMA Grant
YCFC&WCD	Admin & tech services	\$270,000	Jul. 2023 – Jun. 2024	\$275,377	6/30/24	YSGA Funds, SGMA Grant

*amount pending approval of contract amendment

Yolo Subbasin Groundwater Agency
MINUTES of Executive Committee (EC) Meeting
June 26, 2024, 12:00 p.m. – 1:00 p.m.
Hosted at YCFC&WCD Headquarters
34274 State Highway 16, Woodland

Present EC Members: Lee Smith, Dave Schaad, Carol Scianna, Kristin Sicke

Present Staff: Nathan Fisher, Sarah Leicht, Erik Cadaret, Dotty Pritchard, Elisa Sabatini

1. **Call to Order:** Meeting was called to order by Lee Smith at 12:02 p.m.
2. **Adding Items to the Posted Agenda:** Nothing to add.
3. **Public Comment:** The committee discussed who would chair the July 15 Board of Directors meeting due to Lee's planned absence. Recommendations include David Schaad, Roger Cornwell, and Tom Barth.
4. **Administrative Items (Sicke):**
 - a) May 13, 2024 meeting minutes were approved.
 - c) Reviewed financials: FY 2023-2024: 5/10 – 6/20/24: Financials were provided with the agenda packet.
 - d) FY 21/22 & 22/23 Audit Update: Work on the audit is continuing. Cameron and YSGA staff are gathering the necessary materials. An update will be provided at the September Board of Directors meeting.
 - e) Payments to approve: Payments were provided with the agenda packet.

David Schaad moved to approve administrative items a) and d) which was seconded by Carol Scianna and approved.

5. **Update on YSGA GSP Implementation Actions:** Discussion Item (Sicke)
 - a) Water Conditions Update: There is plenty of surface water supply this year. Corn production has greatly increased this year, replacing sunflowers and tomatoes. The impact this will have on groundwater use is unknown.
 - b) SGMA Implementation Grant Update: The first progress report and invoice were submitted to DWR. Dunnigan Water District is coordinating with YSGA staff to begin grant work and set up reporting templates. The City of Winters recently approved a contract for the Recycled Water and Surface Water feasibility studies. The Hungry Hollow groundwater committee had its first meeting on Monday to kick off the engagement effort. The facilitator will provide an update to the Board in September.
 - c) Finance Committee Update: Kristin and the Committee reviewed the options for a potential fee study structure.

6. **Review Responses to RFQ for GSP Update:** Kristin and the Committee discussed the factors to consider when choosing a consultant. Elisa mentioned that there are benefits to having one cohesive overarching team rather than multiple specialized teams. A consultant team is planned to be chosen by the July 15 meeting.

7. **Review of Draft Agenda Items for July 15, 2024 Board of Directors Meeting**

Yolo Subbasin Groundwater Agency
MINUTES of Executive Committee (EC) Meeting
June 26, 2024, 12:00 p.m. – 1:00 p.m.
Hosted at YCFC&WCD Headquarters
34274 State Highway 16, Woodland

- a) Consent Items
 - i) Meeting Minutes
 - ii) Financials
 - iii) Approve Payment of Bills
 - iv) YCFC&WCD and YSGA Bi-Annual Contract Renewal
- b) DWR Update
- c) NCWA Update on GW Legislation
- d) Request to Enter into Contracts for GSP Update

Kristin provided a memo from NCWA about stopping subsidence in the Sacramento Valley. The Committee discussed whether to bring the item to the full Board. Consensus was reached to have a brief overview of the item during the regular NCWA update.

8. Other Updates & Future Executive Committee Agenda Items: When the data from Jim Frame is ready, the Executive Committee will receive an update on subsidence. Carol informed the Committee that the deadline for Hexavalent Chromium compliance is in 3 years, and that the Putah Creek Council nursery is closing. A future update item for the Board of Directors is regulation and compliance for Hexavalent Chromium.

9. Next Executive Committee Meeting Date: August 21, 2024.

10. Adjourned at 1:05 pm.

Respectfully submitted,



Kristin Sicke
Executive Officer

Yolo Subbasin Groundwater Agency

Balance Sheet
As of August 14, 2024

Aug 14, 24

ASSETS

Current Assets

Checking/Savings

1000 · 1st Northern-Checking	31,249.22
1010 · 1st Northern-Savings	5,673.30
1020 · Yolo County Treasury	1,292,685.49

Total Checking/Savings 1,329,608.01

Accounts Receivable

1100 · Accounts Receivable	203,506.41
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Total Accounts Receivable 203,506.41

Total Current Assets 1,533,114.42

Other Assets

1500 · Grant Award Unused	7,534,091.36
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Total Other Assets 7,534,091.36

TOTAL ASSETS 9,067,205.78

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Accounts Payable

2000 · Accounts Payable	75,017.56
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Total Accounts Payable 75,017.56

Total Current Liabilities 75,017.56

Total Liabilities 75,017.56

Equity

3000 · Unassigned Fund Balance	-24,000.00
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3010 · Nonspendable Fund Balance	492.00
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3200 · Retained Earnings	1,048,223.55
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3300 · Assigned Fund Balance	24,000.00
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3400 · Grantor Fund Balance

3401 · Grant Administration	604,982.31
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3402 · YSGA GSP Implementation	1,467,391.80
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3403 · YCFWCWCD Winter Water Recharge	2,566,096.91
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3404 · City of Winters Feasibility Stu	580,000.00
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3405 · Yolo-Zamora Grndwtr Recharge Pi	1,134,620.34
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3406 · Dunnigan Area Recharge Program	1,181,000.00
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Total 3400 · Grantor Fund Balance 7,534,091.36

Net Income 409,381.31

Total Equity 8,992,188.22

TOTAL LIABILITIES & EQUITY 9,067,205.78

Yolo Subbasin Groundwater Agency Profit & Loss Budget vs. Actual July 1 through August 14, 2024

	<u>Jul 1 - Aug 14, 24</u>	<u>Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense			
Income			
4000 · Member Contributions-Municipal	160,000.00	160,000.00	100.0%
4100 · Member Contributions-Rural	237,841.50	257,842.00	92.24%
4200 · Member Contributions-Affiliates	65,170.00	65,170.00	100.0%
4700 · Well Permitting Regulatory Fees	45.13	10,000.00	0.45%
4800 · Grants Invoiced/Received			
4810 · YSGA	0.00	1,702,920.00	0.0%
4820 · Pass-Thru	0.00	2,707,435.00	0.0%
Total 4800 · Grants Invoiced/Received	0.00	4,410,355.00	0.0%
4900 · Interest Income	0.00	12,000.00	0.0%
Total Income	463,056.63	4,915,367.00	9.42%
Expense			
5100 · Bank & Other Fees	0.00	1,500.00	0.0%
5300 · Insurance-General & Auto	492.25	2,500.00	19.69%
5500 · Membership Dues	0.00	25,000.00	0.0%
7000 · Admin. Expenses	170.46	7,500.00	2.27%
7100 · Project Mgmt-SGMA Implementatio	0.00	50,000.00	0.0%
7200 · Consultant Services	5,210.00	200,000.00	2.61%
7300 · Legal Services	0.00	35,000.00	0.0%
7350 · Audit Services - Financial	0.00	8,500.00	0.0%
7500 · GW Monitoring-Real-time Sensors	0.00	90,000.00	0.0%
7700 · GSP Verif in Well Permit Review	0.00	25,000.00	0.0%
8100 · {A} Component Administration			
8110 · YSGA	1,806.00	528,403.00	0.34%
8120 · Pass-Thru	0.00	1,906,547.00	0.0%
Total 8100 · {A} Component Administration	1,806.00	2,434,950.00	0.07%
8200 · {B} Environmtl/Engineer/Design			
8210 · YSGA	45,227.86	815,681.00	5.55%
8220 · Pass-Thru	0.00	800,888.00	0.0%
Total 8200 · {B} Environmtl/Engineer/Design	45,227.86	1,616,569.00	2.8%
8300 · {C} Construction/Implementation			
8310 · YSGA	0.00	358,836.00	0.0%
Total 8300 · {C} Construction/Implementation	0.00	358,836.00	0.0%
8500 · {E} Engagement/Outreach			
8510 · YSGA	768.75	0.00	100.0%
Total 8500 · {E} Engagement/Outreach	768.75	0.00	100.0%
Total Expense	53,675.32	4,855,355.00	1.11%
Net Ordinary Income	409,381.31	60,012.00	
Net Income	409,381.31	60,012.00	

Yolo Subbasin Groundwater Agency

Profit & Loss

July 1 through August 14, 2024

	<u>Jul 24</u>	<u>Aug 1 - 14, 24</u>	<u>TOTAL</u>
Ordinary Income/Expense			
Income			
4000 · Member Contributions-Municipal	160,000.00	0.00	160,000.00
4100 · Member Contributions-Rural	237,841.50	0.00	237,841.50
4200 · Member Contributions-Affiliates	65,170.00	0.00	65,170.00
4700 · Well Permitting Regulatory Fees	45.13	0.00	45.13
Total Income	<u>463,056.63</u>	<u>0.00</u>	<u>463,056.63</u>
Expense			
5300 · Insurance-General & Auto	492.25	0.00	492.25
7000 · Admin. Expenses	170.46	0.00	170.46
7200 · Consultant Services	5,210.00	0.00	5,210.00
8100 · {A} Component Administration			
8110 · YSGA	1,806.00	0.00	1,806.00
Total 8100 · {A} Component Administration	<u>1,806.00</u>	<u>0.00</u>	<u>1,806.00</u>
8200 · {B} Environmtl/Engineer/Design			
8210 · YSGA	45,227.86	0.00	45,227.86
Total 8200 · {B} Environmtl/Engineer/Design	<u>45,227.86</u>	<u>0.00</u>	<u>45,227.86</u>
8500 · {E} Engagement/Outreach			
8510 · YSGA	768.75	0.00	768.75
Total 8500 · {E} Engagement/Outreach	<u>768.75</u>	<u>0.00</u>	<u>768.75</u>
Total Expense	<u>53,675.32</u>	<u>0.00</u>	<u>53,675.32</u>
Net Ordinary Income	<u>409,381.31</u>	<u>0.00</u>	<u>409,381.31</u>
Net Income	<u><u>409,381.31</u></u>	<u><u>0.00</u></u>	<u><u>409,381.31</u></u>

**Yolo Subbasin Groundwater Agency
Transaction List by Date
July 1 through August 14, 2024**

Type	Date	Num	Name	Memo	Account	Cir	Split	Amount
Jul 1 - Aug 14, 24								
General Journal	07/01/2024	CJD aje-278	ACWA/JPIA	To reclassify prepaid insurance to covered policy year	5300 · Insurance-General & Auto		1150 · Prepaid Insurance	492.25
Bill	07/01/2024	INV-000624	Websoft Developers, Inc.	Mobile-MMS Implementation of WRID 7/1/2024-6/30/2025	2000 · Accounts Payable		8210 · YSGA	-20,000.00
Invoice	07/09/2024	2024-1	California American Water Company		1100 · Accounts Receivable		4200 · Member Contributions-Affiliates	5,000.00
Invoice	07/09/2024	2024-2	City of Davis		1100 · Accounts Receivable		4000 · Member Contributions-Municipal	40,000.00
Invoice	07/09/2024	2024-3	City of West Sacramento		1100 · Accounts Receivable		4000 · Member Contributions-Municipal	40,000.00
Invoice	07/09/2024	2024-4	City of Winters		1100 · Accounts Receivable		4000 · Member Contributions-Municipal	20,000.00
Invoice	07/09/2024	2024-5	City of Woodland		1100 · Accounts Receivable		4000 · Member Contributions-Municipal	40,000.00
Invoice	07/09/2024	2024-6	Colusa Drain Mutual Water Comany	Affiliates FY2024-2025 Dues	1100 · Accounts Receivable		-SPLIT-	10,000.00
Invoice	07/09/2024	2024-7	County of Yolo		1100 · Accounts Receivable		4100 · Member Contributions-Rural	40,000.00
Invoice	07/09/2024	2024-8	Dunnigan Water District		1100 · Accounts Receivable		4100 · Member Contributions-Rural	5,350.00
Invoice	07/09/2024	2024-9	Esparto Community Service District		1100 · Accounts Receivable		4000 · Member Contributions-Municipal	5,000.00
Invoice	07/09/2024	2024-10	Madison Community Service District		1100 · Accounts Receivable		4000 · Member Contributions-Municipal	5,000.00
Invoice	07/09/2024	2024-11	Reclamation District 108		1100 · Accounts Receivable		4100 · Member Contributions-Rural	21,600.00
Invoice	07/09/2024	2024-12	Reclamation District 150		1100 · Accounts Receivable		-SPLIT-	2,146.50
Invoice	07/09/2024	2024-13	Reclamation District 1600		1100 · Accounts Receivable		4100 · Member Contributions-Rural	3,462.00
Invoice	07/09/2024	2024-14	Reclamation District 2035	Rural FY2024-2025 Dues	1100 · Accounts Receivable		4100 · Member Contributions-Rural	19,000.00
Invoice	07/09/2024	2024-15	Reclamation District 307		1100 · Accounts Receivable		4100 · Member Contributions-Rural	2,970.50
Invoice	07/09/2024	2024-16	Reclamation District 537		1100 · Accounts Receivable		4100 · Member Contributions-Rural	3,038.50
Invoice	07/09/2024	2024-17	Reclamation District 730		1100 · Accounts Receivable		4100 · Member Contributions-Rural	2,249.00
Invoice	07/09/2024	2024-18	Reclamation District 765		1100 · Accounts Receivable		4100 · Member Contributions-Rural	700.00
Invoice	07/09/2024	2024-19	Reclamation District 787		1100 · Accounts Receivable		4100 · Member Contributions-Rural	14,700.00
Invoice	07/09/2024	2024-20	Reclamation District 999		1100 · Accounts Receivable		4100 · Member Contributions-Rural	12,625.00
Invoice	07/09/2024	2024-21	Rumsey Water Users Association		1100 · Accounts Receivable		4200 · Member Contributions-Affiliates	170.00
Invoice	07/09/2024	2024-22	University of California Davis		1100 · Accounts Receivable		4200 · Member Contributions-Affiliates	40,000.00
Invoice	07/09/2024	2024-23	YCFC&WCD		1100 · Accounts Receivable		4100 · Member Contributions-Rural	110,000.00
Invoice	07/09/2024	2024-24	Yocha Dehe Wintun Nation		1100 · Accounts Receivable		4000 · Member Contributions-Municipal	10,000.00
Invoice	07/09/2024	2024-25	Yolo County Farm Bureau		1100 · Accounts Receivable		4200 · Member Contributions-Affiliates	10,000.00
Bill Pmt -Check	07/15/2024	353	Consero Solutions	VOID: April services performed	1000 · 1st Northern-Checking	√	2000 · Accounts Payable	0.00
Bill Pmt -Check	07/15/2024	354	Downey Brand LLP	VOID: Services rendered through May 31, 2024	1000 · 1st Northern-Checking	√	2000 · Accounts Payable	0.00
Bill Pmt -Check	07/15/2024	355	Frame Surveying & Mapping	VOID:	1000 · 1st Northern-Checking	√	2000 · Accounts Payable	0.00
Bill Pmt -Check	07/15/2024	356	Leafbird Consulting, LLC	VOID: Costs for period June 1 - June 30, 2024	1000 · 1st Northern-Checking	√	2000 · Accounts Payable	0.00
Bill Pmt -Check	07/15/2024	357	LedgerPro Bookkeeping	VOID: June Bookkeeping Services	1000 · 1st Northern-Checking	√	2000 · Accounts Payable	0.00
Payment	07/15/2024	4664	Colusa Drain Mutual Water Comany		1200 · Undeposited Funds	√	1100 · Accounts Receivable	5,000.00
Payment	07/15/2024	1698	Reclamation District 537		1200 · Undeposited Funds	√	1100 · Accounts Receivable	3,038.50
Payment	07/15/2024	13825	Reclamation District 787	RRG Garden Farming Operations LLC	1200 · Undeposited Funds	√	1100 · Accounts Receivable	14,700.00
Payment	07/15/2024	63718	YCFC&WCD		1200 · Undeposited Funds	√	1100 · Accounts Receivable	110,000.00
Deposit	07/16/2024			Deposit	1020 · Yolo County Treasury		-SPLIT-	132,738.50
Payment	07/17/2024	1162	Esparto Community Service District		1200 · Undeposited Funds	√	1100 · Accounts Receivable	5,000.00
Payment	07/17/2024	1500066121	California American Water Company		1200 · Undeposited Funds	√	1100 · Accounts Receivable	5,000.00
Payment	07/18/2024	ACH	Reclamation District 150		1200 · Undeposited Funds	√	1100 · Accounts Receivable	1,073.25
Payment	07/18/2024	ACH	County of Yolo		1200 · Undeposited Funds	√	1100 · Accounts Receivable	40,000.00
Deposit	07/18/2024			Deposit	1000 · 1st Northern-Checking	√	-SPLIT-	41,073.25
Deposit	07/19/2024			Deposit	1020 · Yolo County Treasury		4700 · Well Permitting Regulatory Fees	45.13
Payment	07/19/2024	19769	Reclamation District 2035		1200 · Undeposited Funds	√	1100 · Accounts Receivable	9,500.00
Payment	07/22/2024	0153500	Yocha Dehe Wintun Nation		1200 · Undeposited Funds	√	1100 · Accounts Receivable	10,000.00
Payment	07/22/2024	32353	Reclamation District 108		1200 · Undeposited Funds	√	1100 · Accounts Receivable	21,600.00
Payment	07/22/2024	317698	City of West Sacramento		1200 · Undeposited Funds	√	1100 · Accounts Receivable	40,000.00

**Yolo Subbasin Groundwater Agency
Transaction List by Date
July 1 through August 14, 2024**

Type	Date	Num	Name	Memo	Account	Clr	Split	Amount
Payment	07/22/2024	05-483096	Department of Water Resources		1200 · Undeposited Funds	√	1100 · Accounts Receivable	252,926.48
Deposit	07/26/2024			Deposit	1020 · Yolo County Treasury		-SPLIT-	334,526.48
Payment	07/26/2024	ACH	Reclamation District 307		1000 · 1st Northern-Checking	√	1100 · Accounts Receivable	2,970.50
Payment	07/26/2024	1542	Reclamation District 1600		1200 · Undeposited Funds	√	1100 · Accounts Receivable	1,731.00
Payment	07/29/2024	410734	City of Woodland		1200 · Undeposited Funds	√	1100 · Accounts Receivable	40,000.00
Payment	07/29/2024	21761	Reclamation District 999		1200 · Undeposited Funds	√	1100 · Accounts Receivable	12,625.00
Bill Pmt -Check	07/31/2024	358	Consero Solutions		1000 · 1st Northern-Checking	*	2000 · Accounts Payable	-2,406.25
Bill Pmt -Check	07/31/2024	359	Downey Brand LLP		1000 · 1st Northern-Checking	*	2000 · Accounts Payable	-2,112.00
Bill Pmt -Check	07/31/2024	360	Frame Surveying & Mapping		1000 · 1st Northern-Checking	*	2000 · Accounts Payable	-54,671.58
Bill Pmt -Check	07/31/2024	361	Leafbird Consulting, LLC	Costs for period June 1 - June 30, 2024	1000 · 1st Northern-Checking		2000 · Accounts Payable	-3,950.00
Bill Pmt -Check	07/31/2024	362	LedgerPro Bookkeeping	June Bookkeeping Services	1000 · 1st Northern-Checking	*	2000 · Accounts Payable	-640.00
Bill Pmt -Check	07/31/2024	363	Stockholm Environment Institute, Inc.	Costs for period June 1 to June 30, 2024	1000 · 1st Northern-Checking		2000 · Accounts Payable	-4,315.06
Bill Pmt -Check	07/31/2024	364	Water & Land Solutions, LLC	Component 5: Yolo-Zamora Groundwater Recharge Pilot Project 6/1 - 6/30	1000 · 1st Northern-Checking	*	2000 · Accounts Payable	-7,608.39
Bill Pmt -Check	07/31/2024	365	Websoft Developers, Inc.	Website development 1/7/2024-5/29/2024	1000 · 1st Northern-Checking	*	2000 · Accounts Payable	-9,790.00
Bill Pmt -Check	07/31/2024	366	Yolo County Flood Control & WCD	VOID: Should not have included DRAFT	1000 · 1st Northern-Checking	√	2000 · Accounts Payable	0.00
Bill Pmt -Check	07/31/2024	367	Yolo County Flood Control & WCD		1000 · 1st Northern-Checking	*	2000 · Accounts Payable	-162,012.25
Bill	07/31/2024	YSGA Expenses	Yolo County Flood Control & WCD	Copies & Postage 7/1 - 7/31/2024	2000 · Accounts Payable		7000 · Admin. Expenses	-170.46
Bill	07/31/2024	6	Leafbird Consulting, LLC	Costs for period July 1 - July 31, 2024	2000 · Accounts Payable		8210 · YSGA	-4,108.00
Bill	07/31/2024	2040	Consero Solutions	July services performed	2000 · Accounts Payable		7200 · Consultant Services	-4,370.00
Bill	07/31/2024	4098	Water & Land Solutions, LLC	Component 5: Yolo-Zamora Groundwater Recharge Pilot Project 7/1 - 7/31	2000 · Accounts Payable		-SPLIT-	-15,734.43
Bill	07/31/2024	2938	Frame Surveying & Mapping	FSM Job #9763-001 Yolo Subsidence Network 2024 Monitoring	2000 · Accounts Payable		-SPLIT-	-7,960.18
Bill	07/31/2024	3599	LedgerPro Bookkeeping	July Bookkeeping Services	2000 · Accounts Payable		7200 · Consultant Services	-840.00
Payment	08/01/2024	061661	City of Winters		1200 · Undeposited Funds	√	1100 · Accounts Receivable	20,000.00
Payment	08/01/2024	ACH	Madison Community Service District		1200 · Undeposited Funds	√	1100 · Accounts Receivable	5,000.00
Payment	08/01/2024	ACH	Reclamation District 730		1200 · Undeposited Funds	√	1100 · Accounts Receivable	2,249.00
Deposit	08/01/2024			Deposit	1000 · 1st Northern-Checking	*	-SPLIT-	210,711.00
Deposit	08/02/2024			Deposit	1020 · Yolo County Treasury		-SPLIT-	63,856.00
Payment	08/05/2024	458765	City of Davis		1200 · Undeposited Funds	√	1100 · Accounts Receivable	40,000.00
Deposit	08/09/2024			Deposit	1020 · Yolo County Treasury		-SPLIT-	60,000.00

Jul 1 - Aug 14, 24

Yolo Subbasin Groundwater Agency
Statement of Cash Flows
July 1 through August 14, 2024

Jul 1 - Aug 14, 24

OPERATING ACTIVITIES	
Net Income	409,381.31
Adjustments to reconcile Net Income to net cash provided by operations:	
1100 · Accounts Receivable	179,402.23
1150 · Prepaid Insurance	492.25
2000 · Accounts Payable	-194,322.46
Net cash provided by Operating Activities	<u>394,953.33</u>
Net cash increase for period	394,953.33
Cash at beginning of period	934,654.68
Cash at end of period	<u><u>1,329,608.01</u></u>

Yolo Subbasin Groundwater Agency

Open Invoices

As of August 14, 2024

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>P. O. #</u>	<u>Name</u>	<u>Terms</u>	<u>Due Date</u>	<u>Aging</u>	<u>Open Balance</u>
Colusa Drain Mutual Water Comany									
	Invoice	07/09/2024	2024-6		Colusa Drain Mutual Water Comany	50% Invoice Due Date	01/29/2025		5,000.00
Total Colusa Drain Mutual Water Comany									5,000.00
Department of Water Resources									
	Invoice	06/30/2024	46-15XXX-02	DRAFT	Department of Water Resources	Net 90	09/28/2024		129,982.16
Total Department of Water Resources									129,982.16
Dunnigan Water District									
	Invoice	07/09/2024	2024-8		Dunnigan Water District	Net 30	08/08/2024	6	5,350.00
Total Dunnigan Water District									5,350.00
Reclamation District 150									
	Invoice	07/09/2024	2024-12		Reclamation District 150	50% Invoice Due Date	01/29/2025		1,073.25
Total Reclamation District 150									1,073.25
Reclamation District 1600									
	Invoice	07/09/2024	2024-13		Reclamation District 1600	50% Invoice Due Date	01/29/2025		1,731.00
Total Reclamation District 1600									1,731.00
Reclamation District 2035									
	Invoice	07/09/2024	2024-14		Reclamation District 2035	50% Invoice Due Date	01/29/2025		9,500.00
Total Reclamation District 2035									9,500.00
Reclamation District 765									
	Invoice	07/09/2024	2024-18		Reclamation District 765	Net 30	08/08/2024	6	700.00
Total Reclamation District 765									700.00
Rumsey Water Users Association									
	Invoice	07/09/2024	2024-21		Rumsey Water Users Association	Net 30	08/08/2024	6	170.00
Total Rumsey Water Users Association									170.00
University of California Davis									
	Invoice	07/09/2024	2024-22		University of California Davis	Net 30	08/08/2024	6	40,000.00
Total University of California Davis									40,000.00
Yolo County Farm Bureau									
	Invoice	07/09/2024	2024-25		Yolo County Farm Bureau	Net 30	08/08/2024	6	10,000.00
Total Yolo County Farm Bureau									10,000.00
TOTAL									<u>203,506.41</u>

Yolo Subbasin Groundwater Agency A/P Aging Summary As of August 14, 2024

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Consero Solutions	4,370.00	0.00	0.00	0.00	0.00	4,370.00
Frame Surveying & Mapping	7,960.18	0.00	0.00	0.00	0.00	7,960.18
Leafbird Consulting, LLC	0.00	4,108.00	0.00	0.00	0.00	4,108.00
LedgerPro Bookkeeping	0.00	840.00	0.00	0.00	0.00	840.00
Richardson & Company LLP	0.00	0.00	0.00	0.00	15,300.00	15,300.00
Water & Land Solutions, LLC	15,734.43	0.00	0.00	0.00	0.00	15,734.43
Websoft Developers, Inc.	0.00	0.00	20,000.00	0.00	0.00	20,000.00
West Yost	0.00	0.00	6,162.50	0.00	0.00	6,162.50
Yolo County Flood Control & WCD	170.46	371.99	0.00	0.00	0.00	542.45
TOTAL	<u>28,235.07</u>	<u>5,319.99</u>	<u>26,162.50</u>	<u>0.00</u>	<u>15,300.00</u>	<u>75,017.56</u>

Yolo Subbasin Groundwater Agency Upcoming Cash Requirements As of August 14, 2024

Type	Date	Num	Name	Memo	Due Date	Aging	Open Balance
Current							
Bill	07/31/2024	2040	Consero Solutions	July services performed	08/15/2024		4,370.00
Bill	07/31/2024	2938	Frame Surveying & Mapping	FSM Job #9763-001 Yolo Subsidence Network 2024 Monitoring	08/15/2024		7,960.18
Bill	07/31/2024	YSGA Expenses	Yolo County Flood Control & WCD	Copies & Postage 7/1 - 7/31/2024	08/30/2024		170.46
Bill	07/31/2024	4098	Water & Land Solutions, LLC	Component 5: Yolo-Zamora Groundwater Recharge Pilot Project 7/1 - 7/31	08/30/2024		15,734.43
Total Current							28,235.07
1 - 30							
Bill	06/30/2024	DRAFT 4/1/24-6/30/24	Yolo County Flood Control & WCD	SGMA Grant Reimbursable Costs	07/30/2024	15	371.99 **
Bill	07/31/2024	3599	LedgerPro Bookkeeping	July Bookkeeping Services	07/31/2024	14	840.00
Bill	07/31/2024	6	Leafbird Consulting, LLC	Costs for period July 1 - July 31, 2024	08/10/2024	4	4,108.00
Total 1 - 30							5,319.99
31 - 60							
Bill	07/01/2024	INV-000624	Websoft Developers, Inc.	Mobile-MMS Implementation of WRID 7/1/2024-6/30/2025	07/01/2024	44	20,000.00
Bill	06/30/2024	2059337	West Yost	Professional services from June 1, 2024 to July 5, 2024	07/10/2024	35	6,162.50
Total 31 - 60							26,162.50
61 - 90							
Total 61 - 90							
> 90							
Bill	06/30/2023	FY2022	Richardson & Company LLP	Audit services for 06/30/22 FYE not to exceed \$7,500	06/30/2023	411	7,500.00 *
Bill	07/01/2023	FY2023	Richardson & Company LLP	Audit services for 06/30/23 FYE not to exceed \$7,800.00	12/31/2023	227	7,800.00 *
Total > 90							15,300.00
TOTAL							75,017.56

Current Cash Balance (Checking Only) 31,249.22

**Richardson invoices not yet received - Audit not yet complete
Dated to reflect consistency with reporting years*

Ending Cash Balance After Paying Bills Actually Owed (28,096.35)

***DRAFT invoice not yet received - due when Grant funds arrive*

Desired Reserve in Checking/Savings (Per Assigned Fund Balance) 24,000.00

Ending Cash Reserve or (Transfer Needed) (52,096.35)

**Yolo Subbasin Groundwater Agency
Profit & Loss by Grant Component
All Transactions**

	1 - Grant Administration	2 - YSGA GSP Implementation	3 - YCFCWCD Winter Recharge	4 - City of Winters Feasibility	5 - Yolo-Zamora Grndwtr Rechrge	6 - Dunnigan Area Recharge	Total SGMA Impl Grant
	(SGMA Impl Grant)	(SGMA Impl Grant)	(SGMA Impl Grant)	(SGMA Impl Grant)	(SGMA Impl Grant)	(SGMA Impl Grant)	
Ordinary Income/Expense							
Income							
4800 · Grants Invoiced/Received							
4810 · YSGA	8,917.69	285,676.38	0.00	0.00	58,724.35	0.00	353,318.42
4820 · Pass-Thru	0.00	0.00	33,903.09	0.00	43,489.74	0.00	77,392.83
Total 4800 · Grants Invoiced/Received	8,917.69	285,676.38	33,903.09	0.00	102,214.09	0.00	430,711.25
Total Income	8,917.69	285,676.38	33,903.09	0.00	102,214.09	0.00	430,711.25
Expense							
8100 · {A} Component Administration							
8110 · YSGA	8,917.69	11,344.33	0.00	0.00	6,342.97	0.00	26,604.99
Total 8100 · {A} Component Administration	8,917.69	11,344.33	0.00	0.00	6,342.97	0.00	26,604.99
8200 · {B} Environmtl/Engineer/Design							
8210 · YSGA	0.00	273,687.05	0.00	0.00	43,479.49	0.00	317,166.54
8220 · Pass-Thru	0.00	0.00	19,883.00	0.00	32,654.00	0.00	52,537.00
Total 8200 · {B} Environmtl/Engineer/Design	0.00	273,687.05	19,883.00	0.00	76,133.49	0.00	369,703.54
8300 · {C} Construction/Implementation							
8310 · YSGA	0.00	0.00	371.99	0.00	0.00	0.00	371.99
8320 · Pass-Thru	0.00	0.00	13,648.10	0.00	10,835.74	0.00	24,483.84
Total 8300 · {C} Construction/Implementation	0.00	0.00	14,020.09	0.00	10,835.74	0.00	24,855.83
8400 · {D} Monitoring/Assessment							
8410 · YSGA	0.00	0.00	0.00	0.00	584.34	0.00	584.34
Total 8400 · {D} Monitoring/Assessment	0.00	0.00	0.00	0.00	584.34	0.00	584.34
8500 · {E} Engagement/Outreach							
8510 · YSGA	0.00	645.00	0.00	0.00	8,317.55	0.00	8,962.55
Total 8500 · {E} Engagement/Outreach	0.00	645.00	0.00	0.00	8,317.55	0.00	8,962.55
Total Expense	8,917.69	285,676.38	33,903.09	0.00	102,214.09	0.00	430,711.25
Net Ordinary Income	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Income/Expense							
Other Income							
9100 · Grants Awarded	613,900.00	1,721,000.00	2,600,000.00	580,000.00	1,221,100.00	1,181,000.00	7,917,000.00
Total Other Income	613,900.00	1,721,000.00	2,600,000.00	580,000.00	1,221,100.00	1,181,000.00	7,917,000.00
Other Expense							
9101 · Grant Awards Deferred	613,900.00	1,721,000.00	2,600,000.00	580,000.00	1,221,100.00	1,181,000.00	7,917,000.00
Total Other Expense	613,900.00	1,721,000.00	2,600,000.00	580,000.00	1,221,100.00	1,181,000.00	7,917,000.00
Net Other Income	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Income	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Status Report
Yolo County Subsidence Network 2024 Monitoring Event
July 31, 2024

Executive Summary

July started off well with what were hoped would be final GNSS observations. These were completed on July 12. The project was set up on the NGS OPUS Projects (OP) web platform, and data upload and processing commenced. Minor glitches aside, this appeared to be going as expected. However, by mid-July some serious problems surfaced.

OP is a complex and powerful application that has been in use by the GNSS community for about 10 years. For most of its existence it was limited to processing and adjusting raw GNSS observations, but was recently enhanced to accommodate GNSS vector data produced by third-party applications. This innovation allowed a more streamlined data collection process, with an eye toward saving time and cost. The vector data is incorporated in OP via the GVX file format.

The GVX capability added a layer of complexity to OP that hasn't yet been fully matched by documentation. In mid-July some undocumented data formatting requirements were encountered that produced errors and/or application lockups that had to be resolved by NGS staff, as the software runs entirely on NGS servers. The agency has a very limited cadre of experts supporting the platform, so project crashes and errors often took days to resolve. This resulted in much wasted time and about 2 weeks of delay.

By the end of July the major problems had been solved, such that preliminary results will be available as soon as the reporting can be compiled. There are still some QC field measurements that need to be gathered, but the July delays mean that these measurements will likely not be obtained before the second week of September due to previously scheduled obligations. No major deviations from the preliminary results are expected, but decisions based on preliminary results are not advised.

Project costs, once predicted to come in near the original budget estimate, have increased. An adjustment to the contract amount is being requested to accommodate the additional costs.

Status by budget category is shown on the following pages.



Technical Plan Development

Because some of the NRTK vectors did not meet QC specifications, the Technical Plan had to be revisited to accommodate additional observations. Rather than risk more NRTK vector failures, the post-processed (GVX-PP) method was chosen as more likely to produce reliable results. The minor changes to the Technical Plan did not have any impact on the budget worth recording.

Observation Plan Preparation

No change. As with Technical Plan development, the switch to GVX-PP for reobservations had no effect on the budget, as the planning is being done on the fly.

Long-Duration Observations

Because GVX-PP observations were not anticipated by the original proposal, they are being placed in this category as the most logical location. Each GVX-PP observation is 30 minutes long, so somewhere between the 5-minute NRTK observations and the 2-hour (and longer) OPUS-S observations. To date the GVX-PP sessions have added \$2,127.50 to the category cost, bringing the current category total to \$5,497.50, or \$2,497.50 over budget. This overage will increase as additional QC observations are made.

Mileage

The GVX-PP observations added \$91.12 to the category, for a current total of \$2,844.15, which is \$1,844.15 over budget. This category will increase modestly as additional QC observations are made.

Data Management & Processing

This category continues its reign as the budget-killer. The unexpected complexity of the GVX data handling and processing added \$6,720.00 to the category this cycle, even after burying many hours of unproductive work as not reasonable to bill. The category currently stands at \$14,845.00 over budget. The overage will continue to grow modestly as final QC measurements are made and processed.

Subsidence Comparisons

Work in this category commenced with the completion of the preliminary adjustment. It involves looking at both the 2017 DWR survey as well as the 2008 Sacramento Valley survey in order to evaluate rates of movement. It is already over budget at \$2,730.00, which will increase slightly when final positions are determined.

Administration

This category increased by \$910.00 this cycle, and remains under budget.

Overall Budget Outlook

The optimism expressed last month evaporated in the face of unanticipated processing platform problems and QC failures. Costs incurred by the project to date total \$84,318.44, versus an estimated budget of \$79,700.00.

The revised estimate of total project cost, including work not yet undertaken, is \$91,700.00. Accordingly, I request an adjustment to the contact amount to accommodate the revision.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'Jim Frame', written in a cursive style.

Jim Frame