

## Yolo Subbasin Groundwater Agency Board of Directors Meeting Agenda

Wednesday, July 31, 2024 3:00 p.m. to 5:00 p.m.

Woodland Police Department

1000 Lincoln Ave, Woodland, CA 95695

-----

The public may participate in the meeting remotely via Zoom using the following information:

Please join my meeting from your computer, tablet or smartphone.

https://us06web.zoom.us/j/7847507621

You can also dial in using your phone.

United States: +1 669 444 9171 **Access Code:** 784 750 7621

#### **NOTICE TO PUBLIC**

Public documents relating to any open session item listed on this agenda that are distributed to all or most of the members of the Board of Directors less than 72 hours before the meeting are available for public inspection in the customer service area of the Yolo Subbasin Groundwater Agency's Administrative Office at 34274 State Highway 16, Woodland 95695. The full agenda packet can also be found on www.yologroundwater.org.

In compliance with the Americans with Disability Act, if you have a disability and need a disability-related modification or accommodation to participate in this meeting please contact YSGA office at (530) 662-3211. Requests must be made as early as possible, and at least one full business day before the start of the meeting.

All items on the agenda will be open for public comment before final action is taken. Speakers are requested to restrict comments to the item as it appears on the agenda and stay within a three-minute time limit. The Chair has the discretion of limiting the total time for an item. Comments may also be submitted via email to info@yolosga.org prior to the meeting or via teleconference chat during the meeting.

#### 3:00 1. CALL TO ORDER AND DETERMINATION OF QUORUM

- **3:05 2. ADDING ITEMS TO THE POSTED AGENDA** -- In order to add an agenda item, it must fit into one of the following categories: a) A majority determination that an emergency (as designed by the Brown Act) exists; or b) A 4/5ths determination that the need to take action arose subsequent to the agenda being posted.
- **3:08 3. PUBLIC FORUM** -- The Public may address the Yolo Subbasin Groundwater Agency Board of Directors on any item of interest not appearing on the agenda that is within the subject matter of the YSGA.

### 3:10 4. CONSIDERATION: CONSENT ITEMS, pages 3-29

- a. Approve May 20, 2024 Board of Directors Meeting Minutes, pages 6-10
- b. Approve Payment of Bills in Approved Fiscal Year 2023-2024 Budget, pages 3-4
- c. Receive Fiscal Year 23/24 Financial Statements: 7/1/23 6/30/24, pages 11-21
- d. Receive Fiscal Year 24/25 Financial Statements: 7/1/24 7/26/24, pages 22-30
- e. Receive minutes of Executive Committee Meeting: 5/13, pages 31-32
- 3:20 5. UPDATE ON NCWA'S REGIONAL PRIORITIES
  David Guy, Northern California Water Association
- **3:30 6. CALIFORNIA DEPARTMENT of WATER RESOURCES UPDATE**Report from Nicholas Vadpey on programs of interest to the YSGA
- **7. REPORT OF THE CHAIR AND EXECUTIVE OFFICER**, pages 33-45 Executive Officer report on activities since last Board meeting
- 3:55 8. UPDATE: WELL PERMIT REVIEW PROCESS, page 46
- 4:05 9. UPDATE: SGMA IMPLEMENTATION GRANT PROJECTS, page 47
- 4:20 10. CONSIDERATION: REQUEST TO ENTER INTO A CONTRACT FOR GSP UPDATE, pages 48-56
- 4:35 11. MEMBERS' REPORTS AND FUTURE AGENDA ITEMS -- Yolo Subbasin
  Groundwater Agency Members are invited to briefly report on current issues and
  recommended topics for future Yolo Subbasin Groundwater Agency Board of Directors
  meetings.
- **4:50 12. NEXT MEETING** September 16, 2024
- 5:00 13. ADJOURNMENT

Consideration of items not on the posted agenda includes items in the following categories: 1) majority determination that an emergency (as defined by the Brown Act) exists; or 2) a 4/5ths determination that the need to take action arose subsequent to posting of the agenda. I declare under penalty of perjury that the foregoing agenda was posted by July 26, 2024 and made available to the public during normal business hours at the following location: Woodland Police Department 1000 Lincoln Ave, Woodland, CA 95695 and YSGA's office at 34274 State Highway 16, Woodland 95695.

Kristin Sicke, Executive Officer

# Yolo Subbasin Groundwater Agency Board of Directors Meeting Agenda Report

MEETING DATE: July 31, 2024	AGENDA ITEM NO. 4
<b>SUBJECT:</b> Consideration: Consent Items	
INITIATED OR [ ] BOARD REQUESTED BY: [X] STAFF [ ] OTHER	[ ] INFORMATION [X] ACTION: [X] MOTION [ ] RESOLUTION
ATTACHMENT [X] YES [ ] NO	

## **BACKGROUND**

- a. Approve the May 20, 2024 Regular YSGA Board of Directors Meeting Minutes

  Pursuant to Section 54957.5 of the Brown Act, copies of the draft minutes are available to the public at the Board meetings prior to their approval.
- b. Approve Payment of Bills in Approved Fiscal Year 2023/2024 Budget
  The YSGA's Board Expense Authorization Policy requires that any expenditure of \$20,000 or greater must be authorized by the Board of Directors. Staff are requesting payment of one bill greater than \$20,000 within the Board-approved Fiscal Year 2023-2024 Budget, and two bills that are reimbursable through the SGMA Implementation Grant:
  - 1. Yolo County Flood Control & Water Conservation District in the amount of \$84,974.71 for services provided April 1 through June 30, 2024. Invoice backup detail can be found here.
  - 2. *Frame Surveying & Mapping* in the amount of \$20,710.57 for work completed in April 2024 towards completion of the ground-based GPS subsidence survey. Invoice backup detail can be found <a href="here">here</a> (reimbursable through SGMA Implementation Grant).
  - 3. *Frame Surveying & Mapping* in the amount of \$33,961.01 for work completed in June 2024 towards completion of the ground-based GPS subsidence survey. Invoice backup detail can be found <a href="here">here</a> (reimbursable through SGMA Implementation Grant).

Staff are also requesting the payment of nine bills which fall under the \$20,000 limit:

#### \* PAYMENTS:

Consero Solutions Invoice # 2030: June Services: \$1,997.50

Downey Brand Invoice #602078: May Legal Services: \$1,200.00

Downey Brand Invoice #602851: June Legal Services: \$912.00

Leafbird Consulting Invoice #6: June Professional Services: \$3,950.00 (Grant Reimbursable)

LedgerPro Invoice #3532: June Bookkeeping Services: \$640.00

SEI Invoice #9402: June Professional Services: \$4,315.06 (Grant Reimbursable)

Water & Land Solutions Invoice #4031: June Professional Services: \$7,608.39 (Grant Reimbursable)

Websoft Developers Invoice #000625: Jan - May 2024 Professional Services: \$9,790.00 (Grant Reimbursable)

YCFC&WCD May Postage and Copies Expenses: \$49.89

Contractor	Services Provided	Contract Total	Contract Period	Expended to Date	As of	Funding Source
Consero Solutions	Grants and public outreach	\$150,253	Jul. 2022 – Jun. 2024	\$138,554	6/30/24	YSGA Funds
Downey Brand	Legal services	n/a	n/a			YSGA Funds
Frame Surveying & Mapping	Subsidence survey	\$79,700	Apr. 2024 – Apr. 2026	\$70,959.82	6/30/24	SGMA Grant
Leafbird Consulting	Modeling & technical support	\$173,024	Jan. 2024 – Apr. 2026	\$28,440	6/30/24	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	\$42,625	6/30/24	SGMA Grant
Websoft Developers	Database management	\$258,000	Feb. 2024 – Apr. 2026	\$9,790	5/31/24	SGMA Grant
West Yost	Well Permitting procedures	\$99,600	Jul. 2023 – present	\$93,623	3/31/24	YSGA Funds, SGMA Grant
YCFC&WCD	Admin & tech services	\$270,000	Jul. 2023 – Jun. 2024	\$275,377	6/30/24	YSGA Funds, SGMA Grant

- c. Receive Fiscal Year 2023-2024 Financial Statements: May 17- June 30, 2024 Receive financial statements for May 17 June 30, 2024.
- d. Receive Fiscal Year 2024-2025 Financial Statements: July 1- July 26, 2024 Receive financial statements for July 1 July 26, 2024.
- e. Receive Minutes of YSGA Executive Committee
  Receive YSGA Executive Committee meeting minutes for May 13, 2024.

## **RECOMMENDATION**

- a. Recommend adoption of May 20, 2024 Regular Board meeting minutes with any corrections.
- b. Recommend approval of payment of bills.
- c. This agenda item is for informational purposes only. No Board action is required.
- d. This agenda item is for informational purposes only. No Board action is required.
- e. This agenda item is for informational purposes only. No Board action is required.



## Yolo Subbasin Groundwater Agency

## **Board of Directors Meeting Minutes**

## Monday, May 20, 2024

3:00 p.m. to 5:00 p.m.

Woodland Fire Station #3 1550 Springlake Court, Woodland, CA 95695 (and via Zoom)

#### 1. CALL TO ORDER AND DETERMINATION OF QUORUM:

Meeting called to order at 3:00 p.m. by Lee Smith, Vice Chair.

Executive Officer Sicke conducted a roll call and determined a quorum was present.

The following Board members and (alternates) were in attendance:

City of Davis: Bapu Vaitla

City of West Sacramento: Verna Sulpizio Hull

City of Winters: Carol Scianna

City of Woodland: Mayra Vega (Item 8 – end)

Dunnigan Water District: David Schaad, (Bill Vanderwaal\*)

Esparto CSD: Pierce Scott, (Alex Lepley)

Reclamation District (RD) 108: Roger Cornwell, (Bill Vanderwaal\*)

RD 307: James Johas RD 537: Tom Ramos

RD 765: David Dickson, Jr.

RD 1600: Michele Clark

RD 2035: (Jesse Clark)

Yocha Dehe Wintun Nation: Marc Fawns

Yolo County – Mary Vixie Sandy (Item 5 – end)

Rumsey Water Users Association: (Mica Bennett (item 8-end))

Yolo County Flood Control & Water Conservation District (YCFC&WCD): Tom

Barth, (Shane Tucker\*) UC Davis: Andrew Fulks

Yolo County Farm Bureau: Lee Smith Environmental Representative: Ann Brice

<u>Absent</u>: Madison CSD, RD 150, RD 730, RD 787, RD 999, Cal Am Water Dunnigan, Colusa Drain MWC

- 2. ADDING ITEMS TO THE POSTED AGENDA: Nothing to report.
- **3. PUBLIC FORUM**: Nothing to report.

<sup>\*</sup>remote attendance, member was non-voting

<sup>\*\*</sup>remote attendance, member provided just cause pursuant to AB 2449

#### 4. CONSIDERATION: CONSENT ITEMS

- a. Approve March 18, 2024 Board of Directors Meeting Minutes
- b. Receive Fiscal Year 23/24 Financial Statements: 3/12/24-5/16/24
- c. Receive minutes of Executive Committee: 2/21/24 and 4/4/24
- d. Approve Payment of Bills in Approved Fiscal Year 2023-2024 Budget
- e. Authorize Ad Hoc Committee for Reconsideration of Voting Structure and Expense Allocation

Action: Approve item 4a as presented.

<u>Motion:</u> RD 108 (Cornwell)
<u>Second:</u> City of Davis (Vaitla)
<u>Discussion:</u> No further discussion.

Vote: Approved (roll call attached).

Action: Approve item 4d and 4e as presented.

Motion: YCFC&WCD (Barth)Second: RD 108 (Cornwell)Discussion: No further discussion.Vote: Approved (roll call attached).

#### 5. UPDATE ON GROUNDWATER LEGISLATION c

Ivy Brittain, Northern California Water Association, provided an update on relevant items from the state legislature:

- Assembly Bill 2079 was introduced by Assemblymember Bennet and is supported by DWR.
  The bill would place restrictions on "large diameter, high capacity" wells based on proximity
  to neighboring wells and land subsidence. Kristin has been working closely with NCWA to
  advocate for appropriate amendments to the bill.
- Groundwater recharge is also a central issue for the legislature. Senate Bill 1390 would modify the requirements for diversion of flood flows. However, the bill is currently not broad enough to benefit most users in the Sacramento Valley.
- AB 2060 would exempt a temporary urgency permit for diversion to underground storage from lake and streambed alteration agreements.

#### 6. CALIFORNIA DEPARTMENT OF WATER RESOURCES UPDATE

Nicholas Vadpey, DWR, provided an update on relevant resources from DWR:

- The Underrepresented Communities Technical Support Program has a variety of services to offer
- DWR recently released the semiannual update to the CA Water Plan. Water conditions are promising with a significant increase in groundwater storage.
- Also released was the first paper on depletions of interconnected surface water. More papers are on the way.
- The Spring GSA forum is on May 23 and will be focused on leveraging the statewide AEM data.
- 2022 Statewide Crop mapping is now available.
- Statewide InSAR land subsidence data is now available through Jan 2024.
- DWR is using some excess funding in the CASGEM program to install additional continuous GPS stations for subsidence monitoring. Staff are working with YSGA to plan 2 sites in the Yolo Subbasin.

### 7. REPORT OF THE CHAIR AND EXECUTIVE OFFICER

Kristin Sicke, YSGA Executive Officer, provided an update on recent activities:

Kristin introduced Erik Cadaret, the new Assistant General Manager for YCFC&WCD. Erik will be assisting with YSGA matters. Groundwater levels remain high relative to recent years. The Water Year 2023 Annual Report is now available at yologroundwater.org. Kristin gave an overview of AB 2079 and explained her concerns about the bill.

#### 8. CONSIDERATION: FISCAL YEAR 2024-2025 BUDGET

The drafted budget accounts for planned expenses and revenues related to the SGMA Implementation Grant and needs for additional capacity. The YCFC&WCD Technical and Administrative Support contract will require a future amendment by the Board due to additional staff. There is potential to move bookkeeping service in-house, but the Executive Committee recommends some amount of outside oversight over the books. Lee Smith requested the SGMA Grant Budget table be incorporated into the main budget table.

<u>Action:</u> Approve item 8 as presented, with the grant budget table incorporated into the main budget table.

<u>Motion:</u> City of Davis (Vaitla) <u>Second:</u> YCFC&WCD (Barth) <u>Discussion:</u> No further discussion. <u>Vote:</u> Approved (roll call attached).

#### u UPDATE: WELL PERMIT REVIEW PROCEDURES

The Board adopted the tiered well permit review process in March 2024. Kristin reviewed the adopted process and reviewed the comments that were received. Comments mainly centered around revisions to the GSP, which will be addressed in the 2027 update. There are currently 22 well permits in the queue and all are pending information from the applicant.

#### 10. UPDATE: GROUNDWATER SUSTAINABILITY PLAN IMPLEMENTATION

- a. WaterSMART Applied Science Grant Award: YSGA was awarded \$400,000 from the USBR WaterSMART Applied Science program for improvements to the YSGA Model, development and modeling of projects & management actions, development of a seasonal forecasting platform, and improvements to the WRID. A joint application between Colusa County Water District, Dunnigan Water District, and RD 108 was also awarded. The project would expand groundwater monitoring in the area.
- b. SGMA Implementation Grant Projects: Kristin reviewed the work that has started and will be starting soon under the grant. Consultants will be needed for some elements.
- c. Responses to RFQ for GSP Update and Related Services: Many responses were received to the RFQ distributed. Staff will develop criteria to rank respondents and review the ranking with the Executive Committee.
- 8. MEMBERS' REPORTS AND FUTURE AGENDA ITEMS: Nothing to report.
- **9. NEXT MEETING**: July 15, 2024
- **10. ADJOURNMENT:** Vice Chair Lee adjourned the meeting at 4:18 p.m.

Respectfully submitted,

Kristin Sicke, Executive Officer

	Agency	Name	Board/ Alternate	ATTENDANCE	VOTE - ITEM 4a	VOTE - ITEM 4d & 4e	VOTE - ITEM 8
1	City of Davis	Bapu Vaitla	Board	X	Aye	Aye	Aye
		Stan Gryczko	Alternate				
		Richard Tsai	Alternate		<u> </u>		
2	City of West Sacramento	Verna Sulpizio Hull	Board	X	Aye	Aye	Aye
3	City of Winters	Carol Scianna	Board	X	Aye	Aye	Aye
		Jesse Loren	Alternate				
4	City of Woodland	Mayra Vega	Board	X (Item 8-end)	Absent	Absent	Aye
		Vicky Fernandez	Alternate				
5	Dunnigan Water District	David Schaad	Board	X	Aye	Aye	Aye
		Bill Vanderwaal	Alternate	X*			
6	Esparto CSD	Pierce Scott	Board	X			
		Alex Lepley	Alternate	X	Aye	Aye	Aye
7	Madison CSD	Leo Refsland	Board	Absent	Absent	Absent	Absent
8	RD 108	Roger Cornwell	Board	X	Aye	Aye	Aye
		Bill Vanderwaal	Alternate	X*			
9	RD 150	Warren Bogle	Board	Absent	Absent	Absent	Absent
10	RD 307	James Johas	Board	X	Aye	Aye	Aye
		Karen Chesnut	Alternate				
11	RD 537	Tom Ramos	Board	X	Aye	Aye	Aye
12	RD 730	Jim Heidrick	Board	Absent	Absent	Absent	Absent
13	RD 765	David Dickson, Jr.	Board	X	Aye	Aye	Aye
		Doug Dickson, Sr.	Alternate				
14	RD 787	Dominic Bruno	Board	Absent	Absent	Absent	Absent
			Alternate				
15	RD 999	Tom Slater	Board	Absent	Absent	Absent	Absent
16	RD 1600	Michele Clark	Board	X	Abstain	Aye	Aye
17	RD 2035	Kyriakos Tsakopoulos	Board				
		Jesse Clark	Alternate	X	Aye	Aye	Aye
18	Rumsey Water Users Association	Ken Muller	Board				
		Mica Bennett	Alternate	X (Item 8-end)	Absent	Absent	Abstain
19	Yocha Dehe Wintun Nation	Marc Fawns	Board	X	Aye	Aye	Aye
		Jim Etters	Alternate				
20	Yolo County	Mary Vixie Sandy	Board	X (Item 5-end)	Absent	Absent	Aye
		Angel Barajas	Alternate				
21	YCFC&WCD	Tom Barth	Board	X	Aye	Aye	Aye
		Shane Tucker	Alternate	X*			
22	UC Davis	Andrew Fulks	Board	X	Abstain	Aye	Aye
		Kelli O'Day	Alternate				
23	Cal Am Water - Dunnigan	Evan Jacobs	Board	Absent	Absent	Absent	Absent
		Audie Foster	Alternate				
24	Colusa Drain MWC	Lynnel Pollock	Board	Absent	Absent	Absent	Absent
		Jim Wallace	Alternate				
25	Yolo County Farm Bureau	Lee Smith	Board	X	Aye	Aye	Aye
		Denise Sagara	Alternate				
26	Environmental Rep.	Ann Brice	Board	X	Aye	Aye	Aye

<sup>\*</sup>remote attendance, member was non-voting

<sup>\*\*</sup>remote attendance, member provided just cause pursuant to AB 2449

Agency	Name	Attendance				
OTHER YSGA STAFF:						
Executive Officer	r Kristin Sicke	X				
Legal Counsel	Rebecca Smith	X				
YSGA Staff	Erik Cadaret	X				
YSGA Staff	Sarah Leicht	X				
YSGA Staff	Nathan Fisher	X				
DUDI IC AND A	CENCY STAFE.					
PUBLIC AND A	Micholas Vadpey	X				
	Linda Bell	X				
	Matt Brady	X				
	Maddie Munson	X				
NCWA	Ivy Brittain	X				
Yolo RCD	Kate Reza	X				
1010 1102	Beverly Kennedy	X				
	Jordon Navarrot	X				
	Annie Main	X				
	Garrett Rapp	X				
_	Ryan Fulton	X				
	Lisa Porta	X				

## Yolo Subbasin Groundwater Agency Profit & Loss

July 2023 through June 2024

	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23
Ordinary Income/Expense						
Income						
4000 · Member Contributions-Municipal	160,000.00	0.00	0.00	0.00	0.00	0.00
4100 · Member Contributions-Rural	237,841.50	0.00	0.00	0.00	0.00	0.00
4200 · Member Contributions-Affiliates	65,170.00	0.00	0.00	0.00	0.00	0.00
4600 · Direct Contributions - IRWM Fee	0.00	0.00	0.00	0.00	7,157.57	0.00
4700 · Well Permitting Regulatory Fees	350.00	22.00	1,750.00	0.00	350.00	1,200.00
4800 · Grants Invoiced/Received						
4810 · YSGA	0.00	0.00	0.00	0.00	0.00	0.00
4820 · Pass-Thru	0.00	0.00	0.00	0.00	0.00	0.00
Total 4800 · Grants Invoiced/Received	0.00	0.00	0.00	0.00	0.00	0.00
4900 · Interest Income	0.00	0.00	1.43	0.00	3,414.99	1.43
Total Income	463,361.50	22.00	1,751.43	0.00	10,922.56	1,201.43
Expense						
5100 · Bank & Other Fees	0.00	0.00	0.00	0.00	25.00	0.00
5300 · Insurance-General & Auto	492.25	100.00	0.00	0.00	1,476.75	0.00
5500 · Membership Dues	0.00	0.00	0.00	0.00	21,500.00	0.00
7000 · Admin. Expenses	15.84	3.15	496.51	46.95	291.44	1.26
7100 · Project Mgmt-SGMA Implementatio	0.00	0.00	65,968.81	0.00	0.00	0.00
7200 · Consultant Services	11,751.25	14,912.50	11,877.50	5,576.25	4,910.00	3.243.75
7300 · Legal Services	500.00	685.50	6,355.00	0.00	10,318.50	0.00
7350 · Audit Services - Financial	7,800.00	0.00	0.00	0.00	0.00	0.00
7400 · GSP - Related Consultant Costs	0.00	0.00	0.00	0.00	8,790.31	0.00
7600 · YC Groundwater Monitor Program	0.00	0.00	8,230.00	0.00	0.00	0.00
7700 · GSP Verif in Well Permit Review	0.00	0.00	,	0.00	0.00	0.00
	0.00	0.00	1,333.80	0.00	0.00	0.00
8100 · {A} Component Administration	0.00	0.00	0.00	0.00	0.00	0.00
8110 · YSGA	0.00	0.00	0.00	0.00	0.00	0.00
Total 8100 · {A} Component Administration	0.00	0.00	0.00	0.00	0.00	0.00
8200 · {B} Environmtl/Engineer/Design						
8210 · YSGA	591.25	0.00	0.00	0.00	43,531.56	0.00
8220 · Pass-Thru	0.00	0.00	0.00	0.00	0.00	0.00
Total 8200 ⋅ {B} Environmtl/Engineer/Design	591.25	0.00	0.00	0.00	43,531.56	0.00
8300 · {C} Construction/Implementation						
8310 · YSGA	0.00	0.00	0.00	0.00	0.00	0.00
8320 · Pass-Thru	0.00	0.00	0.00	0.00	0.00	0.00
Total 8300 · {C} Construction/Implementation	0.00	0.00	0.00	0.00	0.00	0.00
8400 · {D} Monitoring/Assessment						
8410 · YSGA	0.00	0.00	0.00	0.00	0.00	0.00
Total 8400 ⋅ {D} Monitoring/Assessment	0.00	0.00	0.00	0.00	0.00	0.00
8500 · {E} Engagement/Outreach						
8510 · YSGA	0.00	0.00	0.00	0.00	0.00	0.00
Total 8500 ⋅ {E} Engagement/Outreach	0.00	0.00	0.00	0.00	0.00	0.00
Total Expense	21,150.59	15,701.15	94,261.62	5,623.20	90,843.56	3,245.01
Net Ordinary Income	442,210.91	-15,679.15	-92,510.19	-5,623.20	-79,921.00	-2,043.58
Other Income/Expense	,	.0,0.00	02,010110	0,020.20	. 0,0200	2,0 .0.00
Other Income						
9100 · Grants Awarded	0.00	0.00	0.00	0.00	0.00	0.00
Total Other Income						0.00
	0.00	0.00	0.00	0.00	0.00	0.00
Other Expense	0.00	0.00	0.00	0.00	0.00	0.00
9101 · Grant Awards Deferred	0.00	0.00	0.00	0.00	0.00	0.00
Total Other Expense	0.00	0.00	0.00	0.00	0.00	0.00
Net Other Income	0.00	0.00	0.00	0.00	0.00	0.00
et Income	442,210.91	-15,679.15	-92,510.19	-5,623.20	-79,921.00	-2,043.58

## Yolo Subbasin Groundwater Agency Profit & Loss

July 2023 through June 2024

	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24
Ordinary Income/Expense						
Income						
4000 · Member Contributions-Municipal	0.00	0.00	0.00	0.00	0.00	0.00
4100 · Member Contributions-Rural	0.00	0.00	0.00	0.00	0.00	0.00
4200 · Member Contributions-Affiliates	0.00	0.00	0.00	0.00	0.00	0.00
4600 · Direct Contributions - IRWM Fee	0.00	0.00	0.00	0.00	0.14	0.00
4700 · Well Permitting Regulatory Fees	471.81	1,550.00	220.00	0.00	1,100.00	850.00
4800 · Grants Invoiced/Received						
4810 · YSGA	0.00	0.00	175,905.64	0.00	0.00	129,610.17
4820 · Pass-Thru	0.00	0.00	77,020.84	0.00	0.00	371.99
Total 4800 · Grants Invoiced/Received	0.00	0.00	252,926.48	0.00	0.00	129,982.16
4900 ⋅ Interest Income	12,098.99	0.00	1.41	10,961.83	0.00	1.41
Total Income	12,570.80	1,550.00	253,147.89	10,961.83	1,100.14	130,833.57
Expense						
5100 · Bank & Other Fees	25.00	0.00	0.00	0.00	0.00	0.00
5300 · Insurance-General & Auto	0.00	0.00	0.00	0.00	0.00	0.00
5500 · Membership Dues	2,540.00	0.00	0.00	0.00	0.00	0.00
7000 · Admin. Expenses	908.46	125.85	577.44	273.60	49.89	997.10
7100 · Project Mgmt-SGMA Implementatio	58,862.50	0.00	47,162.80	0.00	0.00	60,478.55
7200 · Consultant Services	4,952.50	2,541.25	2,208.75	708.75	2,523.75	2,637.50
7300 · Legal Services	1,989.90	2,688.00	5,760.00	0.00	1,680.00	912.00
7350 · Audit Services - Financial	0.00	0.00	0.00	0.00	0.00	0.00
7400 · GSP - Related Consultant Costs	12,403.33	14,543.19	10,409.75	0.00	0.00	0.00
7600 · YC Groundwater Monitor Program	1,840.00	0.00	365.17	0.00	0.00	822.73
7700 · GSP Verif in Well Permit Review	2,446.40	0.00	3,128.92	0.00	0.00	6,407.35
8100 · {A} Component Administration						
8110 · YSGA	0.00	1,720.00	1,577.25	828.50	1,353.75	19,319.49
Total 8100 ⋅ {A} Component Administration	0.00	1,720.00	1,577.25	828.50	1,353.75	19,319.49
8200 · {B} Environmtl/Engineer/Design						
8210 · YSGA	5,494.50	21,739.52	49,955.06	10,479.37	47,039.11	46,728.81
8220 · Pass-Thru	0.00	0.00	52,537.00	0.00	0.00	0.00
Total 8200 · {B} Environmtl/Engineer/Design	5,494.50	21,739.52	102,492.06	10,479.37	47,039.11	46,728.81
8300 · {C} Construction/Implementation	•	,	,	,	,	,
8310 · YSGA	0.00	0.00	0.00	0.00	0.00	371.99
8320 ⋅ Pass-Thru	0.00	0.00	24,483.84	0.00	0.00	0.00
Total 8300 · {C} Construction/Implementation	0.00	0.00	24,483.84	0.00	0.00	371.99
8400 · {D} Monitoring/Assessment	0.00	0.00	21,100.01	0.00	0.00	07 1.00
8410 · YSGA	0.00	0.00	307.50	0.00	205.00	71.84
Total 8400 · {D} Monitoring/Assessment	0.00	0.00	307.50	0.00	205.00	71.84
8500 · {E} Engagement/Outreach	0.00	0.00	307.30	0.00	203.00	71.04
8510 · YSGA	0.00	645.00	3,964.50	2,929.30	655.00	0.00
Total 8500 · {E} Engagement/Outreach	0.00	645.00	3,964.50	2,929.30	655.00	0.00
Total Expense	91,462.59	44,002.81	202,437.98	15,219.52	53,506.50	138,747.36
Net Ordinary Income	-78,891.79	-42,452.81	50,709.91	-4,257.69	-52,406.36	-7,913.79
Other Income/Expense						
Other Income						
9100 · Grants Awarded	7,917,000.00	0.00	0.00	0.00	0.00	0.00
Total Other Income	7,917,000.00	0.00	0.00	0.00	0.00	0.00
Other Expense						
9101 · Grant Awards Deferred	7,917,000.00	0.00	0.00	0.00	0.00	0.00
Total Other Expense	7,917,000.00	0.00	0.00	0.00	0.00	0.00
Net Other Income	0.00	0.00	0.00	0.00	0.00	0.00
let Income	-78,891.79	-42,452.81	50,709.91	-4,257.69	-52,406.36	-7,913.79

## Yolo Subbasin Groundwater Agency Profit & Loss

July 2023 through June 2024

	TOTAL
Ordinary Income/Expense	
Income	
4000 · Member Contributions-Municipal	160,000.00
4100 · Member Contributions-Rural	237,841.50
4200 · Member Contributions-Affiliates	65,170.00
4600 · Direct Contributions - IRWM Fee	7,157.71
4700 · Well Permitting Regulatory Fees	7,863.81
4800 · Grants Invoiced/Received	
4810 · YSGA	305,515.81
4820 · Pass-Thru	77,392.83
Total 4800 · Grants Invoiced/Received	382,908.64
4900 · Interest Income	26,481.49
Total Income	887,423.15
Expense	
5100 · Bank & Other Fees	50.00
5300 · Insurance-General & Auto	2,069.00
5500 · Membership Dues	24,040.00
7000 · Admin. Expenses	3,787.49
7100 · Project Mgmt-SGMA Implementatio	232,472.66
7200 · Consultant Services	67,843.75
7300 · Legal Services	30,888.90
7350 · Audit Services - Financial	7,800.00
7400 · GSP - Related Consultant Costs	46,146.58
7600 · YC Groundwater Monitor Program	11,257.90
7700 · GSP Verif in Well Permit Review	13,316.47
8100 · {A} Component Administration	
8110 · YSGA	24,798.99
Total 8100 · {A} Component Administration	24,798.99
8200 · {B} Environmtl/Engineer/Design	
8210 · YSGA	225,559.18
8220 · Pass-Thru	52,537.00
Total 8200 · {B} Environmtl/Engineer/Design	278,096.18
8300 · {C} Construction/Implementation	
8310 · YSGA	371.99
8320 · Pass-Thru	24,483.84
Total 8300 · {C} Construction/Implementation	24,855.83
8400 · {D} Monitoring/Assessment	
8410 · YSGA	584.34
Total 8400 · {D} Monitoring/Assessment	584.34
8500 · {E} Engagement/Outreach	
8510 · YSGA	8,193.80
Total 8500 · {E} Engagement/Outreach	8,193.80
Total Expense	776,201.89
Net Ordinary Income	111,221.26
Other Income/Expense	
Other Income	
9100 · Grants Awarded	7,917,000.00
Total Other Income	7,917,000.00
Other Expense	
9101 · Grant Awards Deferred	7,917,000.00
Total Other Expense	7,917,000.00
Net Other Income	0.00
t Income	111,221.26

Net

## Yolo Subbasin Groundwater Agency Balance Sheet

As of June 30, 2024

	Jun 30, 24
ASSETS	
Current Assets	
Checking/Savings	
1000 · 1st Northern-Checking	24,000.00
1010 · 1st Northern-Savings	5,673.30
1020 · Yolo County Treasury	904,981.38
Total Checking/Savings	934,654.68
Accounts Receivable	
1100 · Accounts Receivable	382,908.64
Total Accounts Receivable	382,908.64
Other Current Assets	
1150 · Prepaid Insurance	492.25
Total Other Current Assets	492.25
Total Current Assets	1,318,055.57
Other Assets	
1500 · Grant Award Unused	7,534,091.36
Total Other Assets	7,534,091.36
TOTAL ASSETS	8,852,146.93
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	263,177.52
Total Accounts Payable	263,177.52
Total Current Liabilities	263,177.52
Total Liabilities	263,177.52
Equity	
3000 · Unassigned Fund Balance	-24,000.00
3010 · Nonspendable Fund Balance	492.00
3200 · Retained Earnings	943,164.79
3300 · Assigned Fund Balance	24,000.00
3400 · Grantor Fund Balance	
3401 · Grant Adminstration	604,982.31
3402 · YSGA GSP Implementation	1,467,391.80
3403 · YCFCWCD Winter Water Recharge	2,566,096.91
3404 · City of Winters Feasibility Stu	580,000.00
3405 · Yolo-Zamora Grndwtr Recharge Pi	1,134,620.34
3406 · Dunnigan Area Recharge Program	1,181,000.00
Total 3400 · Grantor Fund Balance	7,534,091.36
Net Income	111,221.26
Total Equity	8,588,969.41
TOTAL LIABILITIES & EQUITY	8,852,146.93

## Yolo Subbasin Groundwater Agency Budget vs Actual July 2023 through June 2024

	Jul '23 - Jun 24	Budget	% of Budget
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%
4600 · Direct Contributions - IRWM Fee	7,157.71	7,157.00	100.01%
4700 · Well Permitting Regulatory Fees	7,863.81	10,000.00	78.64%
4800 · Grants Invoiced/Received			
4810 · YSGA	305,515.81		
4820 ⋅ Pass-Thru	77,392.83		
Total 4800 · Grants Invoiced/Received	382,908.64		
4900 · Interest Income	26,481.49	12,000.00	220.68%
Total Income	887,423.15	512,169.00	173.27%
Expense			
5100 · Bank & Other Fees	50.00	1,500.00	3.33%
5300 · Insurance-General & Auto	2,069.00	2,500.00	82.76%
5500 ⋅ Membership Dues	24,040.00	25,000.00	96.16%
7000 · Admin. Expenses	3,787.49	5,000.00	75.75%
7100 · Project Mgmt-SGMA Implementatio	232,472.66	260,000.00	89.41%
7125 · Buckeye Creek Recharge Project	0.00	8,863.00	0.0%
7200 · Consultant Services	67,843.75	200,000.00	33.92%
7300 · Legal Services	30,888.90	20,000.00	154.45%
7350 · Audit Services - Financial	7,800.00	7,800.00	100.0%
7400 · GSP - Related Consultant Costs	46,146.58	75,000.00	61.53%
7600 · YC Groundwater Monitor Program	11,257.90	90,000.00	12.51%
7700 · GSP Verif in Well Permit Review	13,316.47	10,000.00	133.17%
8100 · {A} Component Administration			
8110 · YSGA	24,798.99		
Total 8100 · {A} Component Administration	24,798.99		
8200 $\cdot$ {B} Environmtl/Engineer/Design			
8210 · YSGA	225,559.18		
8220 · Pass-Thru	52,537.00		
Total 8200 · {B} Environmtl/Engineer/Design	278,096.18		
8300 $\cdot$ {C} Construction/Implementation			
8310 · YSGA	371.99		
8320 · Pass-Thru	24,483.84		
Total 8300 · {C} Construction/Implementation	24,855.83		
8400 · {D} Monitoring/Assessment			
8410 · YSGA	584.34		
Total 8400 ⋅ {D} Monitoring/Assessment	584.34		
8500 · {E} Engagement/Outreach			
8510 · YSGA	8,193.80		

## Yolo Subbasin Groundwater Agency A/P Aging Summary As of June 30, 2024

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Consero Solutions	2,406.25	0.00	0.00	0.00	0.00	2,406.25
Downey Brand LLP	2,112.00	0.00	0.00	0.00	0.00	2,112.00
Frame Surveying & Mapping	0.00	33,961.01	0.00	20,710.57	0.00	54,671.58
Leafbird Consulting, LLC	3,950.00	0.00	0.00	0.00	0.00	3,950.00
LedgerPro Bookkeeping	640.00	0.00	0.00	0.00	0.00	640.00
Richardson & Company LLP	0.00	0.00	0.00	0.00	15,300.00	15,300.00
Stockholm Environment Institute, Inc.	4,315.06	0.00	0.00	0.00	0.00	4,315.06
Water & Land Solutions, LLC	7,608.39	0.00	0.00	0.00	0.00	7,608.39
Websoft Developers, Inc.	0.00	9,790.00	0.00	0.00	0.00	9,790.00
Yolo County Flood Control & WCD	162,384.24	0.00	0.00	0.00	0.00	162,384.24
TOTAL	183,415.94	43,751.01	0.00	20,710.57	15,300.00	263,177.52

## Yolo Subbasin Groundwater Agency Open Invoices As of June 30, 2024

	Туре	Date	Num	P. O. #	Name	Terms	Due Date	Aging	Open Balance
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
TOTAL									129,982.16

## Yolo Subbasin Groundwater Agency Statement of Cash Flows

July 2023 through June 2024

	Jul '23 - Jun 24
OPERATING ACTIVITIES	
Net Income	111,221.26
Adjustments to reconcile Net Income	
to net cash provided by operations:	
1100 · Accounts Receivable	-382,908.64
2000 · Accounts Payable	167,285.31
Net cash provided by Operating Activities	-104,402.07
INVESTING ACTIVITIES	
1500 · Grant Award Unused	-7,534,091.36
Net cash provided by Investing Activities	-7,534,091.36
FINANCING ACTIVITIES	
3400 · Grantor Fund Balance:3401 · Grant Adminstration	604,982.31
3400 · Grantor Fund Balance:3402 · YSGA GSP Implementation	1,467,391.80
3400 · Grantor Fund Balance:3403 · YCFCWCD Winter Water Recharge	2,566,096.91
3400 · Grantor Fund Balance:3404 · City of Winters Feasibility Stu	580,000.00
3400 · Grantor Fund Balance:3405 · Yolo-Zamora Grndwtr Recharge Pi	1,134,620.34
3400 · Grantor Fund Balance:3406 · Dunnigan Area Recharge Program	1,181,000.00
Net cash provided by Financing Activities	7,534,091.36
Net cash increase for period	-104,402.07
Cash at beginning of period	1,039,056.75
Cash at end of period	934,654.68

## Yolo Subbasin Groundwater Agency Transaction List by Date May 17 through June 30, 2024

	Туре	Date	Num	Name	Memo	Account	Clr	Split	Amount
May 17 -	Jun 30, 24						_		
	Bill Pmt -Check	05/21/2024	341	Yolo County Flood Control & WCD	Q3 Labor and Apr/May Copies/Postage	1000 · 1st Northern-Checking	$\sqrt{}$	2000 · Accounts Payable	-51,047.35
	Transfer	05/23/2024			Funds Transfer	1020 · Yolo County Treasury	$\sqrt{}$	1000 · 1st Northern-Checking	########
	Bill Pmt -Check	05/23/2024	342	Consero Solutions	March services performed	1000 · 1st Northern-Checking	$\checkmark$	2000 · Accounts Payable	-1,368.75
	Bill Pmt -Check	05/23/2024	343	Stockholm Environment Institute, Inc.	Costs for period April 1 to April 30, 2024	1000 · 1st Northern-Checking	$\checkmark$	2000 · Accounts Payable	-2,906.06
	Bill Pmt -Check	05/23/2024	344	Water & Land Solutions, LLC	Component 5: Yolo-Zamora Groundwater Recharge Pilot Project 4/1 - 4/30	1000 · 1st Northern-Checking	$\checkmark$	2000 · Accounts Payable	-8,882.11
	Deposit	05/24/2024			Deposit	1020 · Yolo County Treasury	$\sqrt{}$	4700 · Well Permitting Regulatory Fees	600.00
	Bill	05/29/2024	INV-000625	Websoft Developers, Inc.	Website development 1/7/2024-5/29/2024	2000 · Accounts Payable		8210 · YSGA	-9,790.00
	Bill	05/31/2024	YSGA Expenses	Yolo County Flood Control & WCD	Copies & Postage 5/1 - 5/31/2024	2000 · Accounts Payable		7000 · Admin. Expenses	-49.89
	Bill	05/31/2024	9385	Stockholm Environment Institute, Inc.	Costs for period May 1 to May 31, 2024	2000 · Accounts Payable		8210 · YSGA	-5,636.00
	Bill	05/31/2024	3516	LedgerPro Bookkeeping	May Bookkeeping Services	2000 · Accounts Payable		7200 · Consultant Services	-1,300.00
	Bill	05/31/2024	2015	Consero Solutions	May services performed	2000 · Accounts Payable		7200 · Consultant Services	-1,223.75
	Bill	05/31/2024	3975	Water & Land Solutions, LLC	Component 5: Yolo-Zamora Groundwater Recharge Pilot Project 5/1 - 5/31	2000 · Accounts Payable		-SPLIT-	-11,297.62
	Bill	05/31/2024	2930	Frame Surveying & Mapping	FSM Job #9763-001 Yolo Subsidence Network 2024 Monitoring	2000 · Accounts Payable		8210 · YSGA	-16,288.24
	Bill	05/31/2024	5	Leafbird Consulting, LLC	Costs for period May 1 - May 31, 2024	2000 · Accounts Payable		-SPLIT-	-6,241.00
	Bill	05/31/2024	602078	Downey Brand LLP	Services rendered through May 31, 2024	2000 · Accounts Payable		7300 · Legal Services	-1,200.00
	Bill Pmt -Check	06/26/2024	345	Consero Solutions	May services performed	1000 · 1st Northern-Checking		2000 · Accounts Payable	-1,223.75
	Bill Pmt -Check	06/26/2024	346	Downey Brand LLP	Services rendered through April 30, 2024	1000 · 1st Northern-Checking		2000 · Accounts Payable	-480.00
	Bill Pmt -Check	06/26/2024	347	Frame Surveying & Mapping	FSM Job #9763-001 Yolo Subsidence Network 2024 Monitoring	1000 · 1st Northern-Checking		2000 · Accounts Payable	-16,288.24
	Bill Pmt -Check	06/26/2024	348	Leafbird Consulting, LLC	Costs for period May 1 - May 31, 2024	1000 · 1st Northern-Checking		2000 · Accounts Payable	-6,241.00
	Bill Pmt -Check	06/26/2024	349	LedgerPro Bookkeeping	May Bookkeeping Services	1000 · 1st Northern-Checking		2000 · Accounts Payable	-1,300.00
	Bill Pmt -Check	06/26/2024	350	Stockholm Environment Institute, Inc.	Costs for period May 1 to May 31, 2024	1000 · 1st Northern-Checking		2000 · Accounts Payable	-5,636.00
	Bill Pmt -Check	06/26/2024	351	Water & Land Solutions, LLC	Component 5: Yolo-Zamora Groundwater Recharge Pilot Project 5/1 - 5/31	1000 · 1st Northern-Checking		2000 · Accounts Payable	-11,297.62
	Bill Pmt -Check	06/26/2024	352	Yolo County Flood Control & WCD	Copies & Postage 5/1 - 5/31/2024	1000 · 1st Northern-Checking		2000 · Accounts Payable	-49.89
	Transfer	06/26/2024			Funds Transfer	1020 · Yolo County Treasury		1000 · 1st Northern-Checking	-42,500.30
	Deposit	06/27/2024			Deposit	1020 · Yolo County Treasury	als.	4700 · Well Permitting Regulatory Fees	700.00
	Bill	06/28/2024	2934	Frame Surveying & Mapping	FSM Job #9763-001 Yolo Subsidence Network 2024 Monitoring	2000 · Accounts Payable		-SPLIT-	-33,961.01
	Deposit	06/28/2024			Interest	1010 · 1st Northern-Savings	$\checkmark$	4900 · Interest Income	1.41
	Deposit	06/28/2024			Deposit	1020 · Yolo County Treasury	als.	4700 · Well Permitting Regulatory Fees	150.00
	Invoice	06/30/2024	46-15XXX-02	Department of Water Resources	DRAFT 04/01/24-06/30/24	1100 · Accounts Receivable		-SPLIT-	129,982.16
	General Journal	06/30/2024	46-15XXX-02	Department of Water Resources	Record DRAFT invoice prepared to DWR for April 1, 2024 - June 30, 2024	1500 · Grant Award Unused		-SPLIT-	########
	Bill	06/30/2024	DRAFT 4/1/24-6/30/24	Yolo County Flood Control & WCD	SGMA Grant Reimburseable Costs	2000 · Accounts Payable		8310 · YSGA	-371.99
	Bill	06/30/2024	6	Leafbird Consulting, LLC	Costs for period June 1 - June 30, 2024	2000 · Accounts Payable		-SPLIT-	-3,950.00
	Bill	06/30/2024	3532	LedgerPro Bookkeeping	June Bookkeeping Services	2000 · Accounts Payable		7200 · Consultant Services	-640.00
	Bill	06/30/2024	YSGA Expenses	Yolo County Flood Control & WCD	Copies & Postage 6/1 - 6/30/2024	2000 · Accounts Payable		7000 · Admin. Expenses	-16.70
	Bill	06/30/2024	602851	Downey Brand LLP	Services rendered through June 30, 2024	2000 · Accounts Payable		7300 · Legal Services	-912.00
	Bill	06/30/2024	2024.0630	Yolo County Flood Control & WCD	Expenses 04/01/2024 - 6/30/2024	2000 · Accounts Payable		-SPLIT-	-84,974.71
	Bill	06/30/2024	2030	Consero Solutions	June services performed	2000 · Accounts Payable		7200 · Consultant Services	-1,997.50
	Bill	06/30/2024	9402	Stockholm Environment Institute, Inc.	Costs for period June 1 to June 30, 2024	2000 · Accounts Payable		8210 · YSGA	-4,315.06
	Bill	06/30/2024	4031	Water & Land Solutions, LLC	Component 5: Yolo-Zamora Groundwater Recharge Pilot Project 6/1 - 6/30	2000 · Accounts Payable		-SPLIT-	-7,608.39
May 17 -	Jun 30, 24								

## 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 Rechrg
	(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	253,608.20	0.00	0.00	42,989.
4820 · Pass-Thru	0.00	0.00	33,903.09	0.00	43,489.
Total 4800 · Grants Invoiced/Received	8,917.69	253,608.20	33,903.09	0.00	86,479.
Total Income	8,917.69	253,608.20	33,903.09	0.00	86,479.
Expense					
8100 · {A} Component Administration					
8110 · YSGA	8,917.69	10,434.33	0.00	0.00	5,446.
Total 8100 · {A} Component Administration	8,917.69	10,434.33	0.00	0.00	5,446.
8200 · {B} Environmtl/Engineer/Design					
8210 · YSGA	0.00	242,528.87	0.00	0.00	29,409.
8220 · Pass-Thru	0.00	0.00	19,883.00	0.00	32,654
Total 8200 · {B} Environmtl/Engineer/Design	0.00	242,528.87	19,883.00	0.00	62,063
8300 · {C} Construction/Implementation					
8310 · YSGA	0.00	0.00	371.99	0.00	0
8320 · Pass-Thru	0.00	0.00	13,648.10	0.00	10,835
Total 8300 · {C} Construction/Implementation	0.00	0.00	14,020.09	0.00	10,835
8400 · {D} Monitoring/Assessment					
8410 · YSGA	0.00	0.00	0.00	0.00	584
Total 8400 · {D} Monitoring/Assessment	0.00	0.00	0.00	0.00	584
8500 ⋅ {E} Engagement/Outreach					
8510 · YSGA	0.00	645.00	0.00	0.00	7,548.
Total 8500 ⋅ {E} Engagement/Outreach	0.00	645.00	0.00	0.00	7,548.
Total Expense	8,917.69	253,608.20	33,903.09	0.00	86,479
Net Ordinary Income	0.00	0.00	0.00	0.00	0
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
Total Other Income	613,900.00	1,721,000.00	2,600,000.00	580,000.00	1,221,100
Other Expense					
9101 · Grant Awards Deferred	613,900.00	1,721,000.00	2,600,000.00	580,000.00	1,221,100
Total Other Expense	613,900.00	1,721,000.00	2,600,000.00	580,000.00	1,221,100
Net Other Income	0.00	0.00	0.00	0.00	0.
Income	0.00	0.00	0.00	0.00	0.

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

6 - Dunnigan Area Recharge

	6 - Dunnigan Area Recharge		
	(SGMA Impl Grant)	Total SGMA Impl Grant	TOTAL
Ordinary Income/Expense			
Income			
4800 · Grants Invoiced/Received			
4810 · YSGA	0.00	305,515.81	305,515.81
4820 ⋅ Pass-Thru	0.00	77,392.83	77,392.83
Total 4800 · Grants Invoiced/Received	0.00	382,908.64	382,908.64
Total Income	0.00	382,908.64	382,908.64
Expense			
8100 · {A} Component Administration			
8110 · YSGA	0.00	24,798.99	24,798.99
Total 8100 · {A} Component Administration	0.00	24,798.99	24,798.99
8200 · {B} Environmtl/Engineer/Design			
8210 · YSGA	0.00	271,938.68	271,938.68
8220 ⋅ Pass-Thru	0.00	52,537.00	52,537.00
Total 8200 ⋅ {B} Environmtl/Engineer/Design	0.00	324,475.68	324,475.68
8300 · {C} Construction/Implementation			
8310 · YSGA	0.00	371.99	371.99
8320 ⋅ Pass-Thru	0.00	24,483.84	24,483.84
Total 8300 · {C} Construction/Implementation	0.00	24,855.83	24,855.83
8400 ⋅ {D} Monitoring/Assessment			
8410 · YSGA	0.00	584.34	584.34
Total 8400 · {D} Monitoring/Assessment	0.00	584.34	584.34
8500 ⋅ {E} Engagement/Outreach			
8510 · YSGA	0.00	8,193.80	8,193.80
Total 8500 ⋅ {E} Engagement/Outreach	0.00	8,193.80	8,193.80
Total Expense	0.00	382,908.64	382,908.64
Net Ordinary Income	0.00	0.00	0.00
Other Income/Expense			
Other Income			
9100 · Grants Awarded	1,181,000.00	7,917,000.00	7,917,000.00
Total Other Income	1,181,000.00	7,917,000.00	7,917,000.00
Other Expense			
9101 · Grant Awards Deferred	1,181,000.00	7,917,000.00	7,917,000.00
Total Other Expense	1,181,000.00	7,917,000.00	7,917,000.00
Net Other Income	0.00	0.00	0.00
Income	0.00	0.00	0.00

## **Yolo Subbasin Groundwater Agency** Upcoming Cash Requirements As of July 26, 2024

	Туре	Date	Num	Name	Memo	Due Date	Aging	Open Balance
Current	Bill	06/20/2024	DDAET 4/4/24 6/20/24	Vala County Flood Control 9 WCD	SCMA Crant Baimburacable Costs	07/20/2024		371.99 **
	Bill	06/30/2024	DRAFT 4/1/24-6/30/24	Yolo County Flood Control & WCD	SGMA Grant Reimburseable Costs	07/30/2024		
		06/30/2024	YSGA Expenses	Yolo County Flood Control & WCD	Copies & Postage 6/1 - 6/30/2024	07/30/2024		16.70
	Bill	06/30/2024	602851	Downey Brand LLP	Services rendered through June 30, 2024	07/30/2024		912.00
	Bill	06/30/2024	2024.0630	Yolo County Flood Control & WCD	Expenses 04/01/2024 - 6/30/2024	07/30/2024		84,974.71
	Bill Bill	06/30/2024	4031 FINAL10/4/22-3/31/24	Water & Land Solutions, LLC	Component 5: Yolo-Zamora Groundwater Recha SGMA Grant Reimburseable Costs	07/31/2024		7,608.39
	Bill	03/31/2024		Yolo County Flood Control & WCD				77,020.84
T-1-1-0	BIII	04/30/2024	2007	Consero Solutions	April services performed	07/31/2024		408.75
Total Current								171,313.38
1 - 30	5	0=10010001	11.11.4.000000			00/00/0004		. =
	Bill	05/29/2024	INV-000625	Websoft Developers, Inc.	Website development 1/7/2024-5/29/2024	06/28/2024	28	9,790.00
	Bill	06/28/2024	2934	Frame Surveying & Mapping	FSM Job #9763-001 Yolo Subsidence Network 2		28	33,961.01
	Bill	05/31/2024	602078	Downey Brand LLP	Services rendered through May 31, 2024	06/30/2024	26	1,200.00
	Bill	06/30/2024	3532	LedgerPro Bookkeeping	June Bookkeeping Services	06/30/2024	26	640.00
	Bill	06/30/2024	6	Leafbird Consulting, LLC	Costs for period June 1 - June 30, 2024	07/10/2024	16	3,950.00
	Bill	06/30/2024	2030	Consero Solutions	June services performed	07/10/2024	16	1,997.50
	Bill	06/30/2024	9402	Stockholm Environment Institute, Inc.	Costs for period June 1 to June 30, 2024	07/10/2024	16	4,315.06
Total 1 - 30								55,853.57
31 - 60								
Total 31 - 60								
61 - 90								
	Bill	03/31/2024	2927	Frame Surveying & Mapping	FSM Job #9763-001 Yolo Subsidence Network 2	2024 04/30/2024	87	20,710.57
Total 61 - 90								20,710.57
> 90								
	Bill	06/30/2023	FY2022	Richardson & Company LLP	Audit services for 06/30/22 FYE not to exceed \$	7,51 06/30/2023	392	7,500.00 *
	Bill	07/01/2023	FY2023	Richardson & Company LLP	Audit services for 06/30/23 FYE not to exceed \$	7,80 12/31/2023	208	7,800.00 *
Total > 90								15,300.00
TOTAL								263,177.52
					Current Cash Balance (Checking Only)			68,043.75
			not yet received - Audit no		Ending Cash Balance After Paying Bills Actu	ally Owed		(179,461.78)
			consistency with reportin vet received - due when Gr		Desired Reserve in Checking/Savings (Per As	ssigned Fund Bal	ance)	24,000.00
					3 3.(	-	,	<u>,                                     </u>
					Ending Cash Reserve or (Transfer Needed)			(203,461.78)

## **Yolo Subbasin Groundwater Agency** A/P Aging Summary As of July 26, 2024

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
Consero Solutions	408.75	1,997.50	0.00	0.00	0.00	2,406.25
Downey Brand LLP	912.00	1,200.00	0.00	0.00	0.00	2,112.00
Frame Surveying & Mapping	0.00	33,961.01	0.00	20,710.57	0.00	54,671.58
Leafbird Consulting, LLC	0.00	3,950.00	0.00	0.00	0.00	3,950.00
LedgerPro Bookkeeping	0.00	640.00	0.00	0.00	0.00	640.00
Richardson & Company LLP	0.00	0.00	0.00	0.00	15,300.00	15,300.00
Stockholm Environment Institute, Inc.	0.00	4,315.06	0.00	0.00	0.00	4,315.06
Water & Land Solutions, LLC	7,608.39	0.00	0.00	0.00	0.00	7,608.39
Websoft Developers, Inc.	0.00	9,790.00	0.00	0.00	0.00	9,790.00
Yolo County Flood Control & WCD	162,384.24	0.00	0.00	0.00	0.00	162,384.24
TOTAL	171,313.38	55,853.57	0.00	20,710.57	15,300.00	263,177.52

#### Yolo Subbasin Groundwater Agency Open Invoices As of July 26, 2024

	Туре	Date	Num	P. O. #	Name	Terms	Due Date	Aging	Open Balance
City of Davis	Invoice	07/09/2024	2024-2		City of Davis	Net 30	08/08/2024		40,000.00
Total City of Davis									40,000.00
City of Winters									
	Invoice	07/09/2024	2024-4		City of Winters	Net 30	08/08/2024		20,000.00
Total City of Winters									20,000.00
City of Woodland	Invoice	07/09/2024	2024-5		City of Mandleyd	N-+ 20	08/08/2024		40,000,00
Total City of Mandley	invoice	07/09/2024	2024-5		City of Woodland	Net 30	08/08/2024		40,000.00
Total City of Woodland  Colusa Drain Mutual Water Comany									40,000.00
Colusa Diani Mutuai 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		01700/2021	20210		oolda Stan Mataa Water Comany	0070 III 0100 Buo Buto	01/20/2020		5,000.00
Department of Water Resources									0,000.00
	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		5,350.00
Total Dunnigan Water District									5,350.00
Madison Community Service District									
	Invoice	07/09/2024	2024-10		Madison Community Service District	Net 30	08/08/2024		5,000.00
Total Madison Community Service District									5,000.00
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	Net 30	08/08/2024		3,462.00
Total Reclamation District 1600									3,462.00
Reclamation District 2035									
	Invoice	07/09/2024	2024-14		Reclamation District 2035	Net 30	08/08/2024		19,000.00
Total Reclamation District 2035									19,000.00
Reclamation District 730									
	Invoice	07/09/2024	2024-17		Reclamation District 730	Net 30	08/08/2024		2,249.00
Total Reclamation District 730									2,249.00
Reclamation District 765	Invoice	07/09/2024	2024-18		Reclamation District 765	Net 30	08/08/2024		700.00
Total Reclamation District 765	invoice	07/09/2024	2024-10		Recialitation district 703	Net 30	00/00/2024		700.00
Reclamation District 705									700.00
Recialitation district 333	Invoice	07/09/2024	2024-20		Reclamation District 999	Net 30	08/08/2024		12,625.00
Total Reclamation District 999									12,625.00
Rumsey Water Users Association									12,020.00
······································	Invoice	07/09/2024	2024-21		Rumsey Water Users Association	Net 30	08/08/2024		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		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		10,000.00
Total Yolo County Farm Bureau									10,000.00
TOTAL									334,611.41

## Yolo Subbasin Groundwater Agency Statement of Cash Flows

July 1 - 26, 2024

	Jul 1 - 26, 24
OPERATING ACTIVITIES	
Net Income	462,564.38
Adjustments to reconcile Net Income	
to net cash provided by operations:	
1100 · Accounts Receivable	48,297.23
1150 · Prepaid Insurance	492.25
Net cash provided by Operating Activities	511,353.86
Net cash increase for period	511,353.86
Cash at beginning of period	934,654.68
Cash at end of period	1,446,008.54

## Yolo Subbasin Groundwater Agency Transaction List by Date July 1 - 26, 2024

Type Jul 1 - 26, 24	Date	Num	Name	Memo	Account	Split	Amount
General Journal	########	CJD aje-278	ACWA/JPIA	To reclassify prepaid insurance to covered policy year	5300 · Insurance-General & Auto	1150 · Prepaid Insurance	492.25
Invoice	########	2024-1	California American Water Company		1100 · Accounts Receivable	4200 · Member Contributions-Affiliates	5,000.00
Invoice	########	2024-2	City of Davis		1100 · Accounts Receivable	4000 · Member Contributions-Municipal	40,000.00
Invoice	#######	2024-3	City of West Sacramento		1100 · Accounts Receivable	4000 · Member Contributions-Municipal	40,000.00
Invoice	#######	2024-4	City of Winters		1100 · Accounts Receivable	4000 · Member Contributions-Municipal	20,000.00
Invoice	#######	2024-5	City of Woodland		1100 · Accounts Receivable	4000 · Member Contributions-Municipal	40,000.00
Invoice	#######	2024-6	Colusa Drain Mutual Water Comany	Affiliates FY2024-2025 Dues	1100 · Accounts Receivable	-SPLIT-	10,000.00
Invoice	#######	2024-7	County of Yolo		1100 · Accounts Receivable	4100 · Member Contributions-Rural	40,000.00
Invoice	#######	2024-8	Dunnigan Water District		1100 · Accounts Receivable	4100 · Member Contributions-Rural	5,350.00
Invoice	#######	2024-9	Esparto Community Service District		1100 · Accounts Receivable	4000 · Member Contributions-Municipal	5,000.00
Invoice	########	2024-10	Madison Community Service District		1100 · Accounts Receivable	4000 · Member Contributions-Municipal	5,000.00
Invoice	########	2024-11	Reclamation District 108		1100 · Accounts Receivable	4100 · Member Contributions-Rural	21,600.00
Invoice	########	2024-12	Reclamation District 150		1100 · Accounts Receivable	-SPLIT-	2,146.50
Invoice	########	2024-13	Reclamation District 1600		1100 · Accounts Receivable	4100 · Member Contributions-Rural	3,462.00
Invoice	#######	2024-14	Reclamation District 2035	Rural FY2024-2025 Dues	1100 · Accounts Receivable	4100 · Member Contributions-Rural	19,000.00
Invoice	#######	2024-15	Reclamation District 307		1100 · Accounts Receivable	4100 · Member Contributions-Rural	2,970.50
Invoice	#######	2024-16	Reclamation District 537		1100 · Accounts Receivable	4100 · Member Contributions-Rural	3,038.50
Invoice	#######	2024-17	Reclamation District 730		1100 · Accounts Receivable	4100 · Member Contributions-Rural	2,249.00
Invoice	########	2024-18	Reclamation District 765		1100 · Accounts Receivable	4100 · Member Contributions-Rural	700.00
Invoice	########	2024-19	Reclamation District 787		1100 · Accounts Receivable	4100 · Member Contributions-Rural	14,700.00
Invoice	########	2024-20	Reclamation District 999		1100 · Accounts Receivable	4100 · Member Contributions-Rural	12,625.00
Invoice	########	2024-21	Rumsey Water Users Association		1100 · Accounts Receivable	4200 · Member Contributions-Affiliates	170.00
Invoice	#######	2024-22	University of California Davis		1100 · Accounts Receivable	4200 · Member Contributions-Affiliates	40,000.00
Invoice	#######	2024-23	YCFC&WCD		1100 · Accounts Receivable	4100 · Member Contributions-Rural	########
Invoice	########	2024-24	Yocha Dehe Wintun Nation		1100 · Accounts Receivable	4000 · Member Contributions-Municipal	10,000.00
Invoice	########	2024-25	Yolo County Farm Bureau		1100 · Accounts Receivable	4200 · Member Contributions-Affiliates	10,000.00
Bill Pmt -Check	#######	353	Consero Solutions	VOID: April services performed	1000 · 1st Northern-Checking	2000 · Accounts Payable	0.00
Bill Pmt -Check	#######	354	Downey Brand LLP	VOID: Services rendered through May 31, 2024	1000 · 1st Northern-Checking	2000 · Accounts Payable	0.00
Bill Pmt -Check	########	355	Frame Surveying & Mapping	VOID:	1000 ⋅ 1st Northern-Checking	2000 · Accounts Payable	0.00
Bill Pmt -Check	#######	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	########	357	LedgerPro Bookkeeping	VOID: June Bookkeeping Services	1000 - 1st Northern-Checking	2000 · Accounts Payable	0.00
Payment	########	4664	Colusa Drain Mutual Water Comany		1200 · Undeposited Funds	1100 · Accounts Receivable	5,000.00
Payment	########	1698	Reclamation District 537		1200 · Undeposited Funds	1100 · Accounts Receivable	3,038.50
Payment	#######	13825	Reclamation District 787	RRG Garden Farming Operations LLC	1200 · Undeposited Funds	1100 · Accounts Receivable	14,700.00
Payment	#######	63718	YCFC&WCD		1200 · Undeposited Funds	1100 · Accounts Receivable	#######
Deposit	########			Deposit	1020 · Yolo County Treasury	-SPLIT-	########
Payment	#######	1162	Esparto Community Service District		1200 · Undeposited Funds	1100 · Accounts Receivable	5,000.00
Payment	########	1500066121	California American Water Company		1200 · Undeposited Funds	1100 · Accounts Receivable	5,000.00
Payment	########	ACH	Reclamation District 150		1200 · Undeposited Funds	1100 · Accounts Receivable	1,073.25
Payment	########	ACH	County of Yolo	5	1200 · Undeposited Funds	1100 · Accounts Receivable	40,000.00
Deposit	########			Deposit	1000 ⋅ 1st Northern-Checking	-SPLIT-	41,073.25
Deposit	########		V 1 5 1 W 1 1 2	Deposit	1020 · Yolo County Treasury	4700 · Well Permitting Regulatory Fees	45.13
Payment	########	0153500	Yocha Dehe Wintun Nation		1200 · Undeposited Funds	1100 · Accounts Receivable	10,000.00

## Yolo Subbasin Groundwater Agency Transaction List by Date July 1 - 26, 2024

	Туре	Date	Num	Name	Memo	Account	Split	Amount
	Payment	#######	32353	Reclamation District 108		1200 · Undeposited Funds	1100 · Accounts Receivable	21,600.00
	Payment	########	317698	City of West Sacramento		1200 · Undeposited Funds	1100 · Accounts Receivable	40,000.00
	Payment	########	05-483096	Department of Water Resources		1200 · Undeposited Funds	1100 · Accounts Receivable	#######
	Deposit	########			Deposit	1020 · Yolo County Treasury	-SPLIT-	#######
	Payment	########	ACH	Reclamation District 307		1000 · 1st Northern-Checking	1100 · Accounts Receivable	2,970.50
Jul 1 - 26	, 24							

Net Income

## Yolo Subbasin Groundwater Agency **Profit & Loss**

July 1 - 26, 2024

TOTAL

462,564.38

	TOTAL
Ordinary Income/Expense	
Income	
4000 · Member Contributions-Municipal	160,000.00
4100 · Member Contributions-Rural	237,841.50
4200 · Member Contributions-Affiliates	65,170.00
4700 · Well Permitting Regulatory Fees	45.13
Total Income	463,056.63
Expense	
5300 · Insurance-General & Auto	492.25
Total Expense	492.25
Net Ordinary Income	462,564.38

## Yolo Subbasin Groundwater Agency Balance Sheet

As of July 26, 2024

	Jul 26, 24
ASSETS	
Current Assets	
Checking/Savings	
1000 · 1st Northern-Checking	68,043.75
1010 · 1st Northern-Savings	5,673.30
1020 · Yolo County Treasury	1,372,291.49
Total Checking/Savings	1,446,008.54
Accounts Receivable	
1100 · Accounts Receivable	334,611.41
Total Accounts Receivable	334,611.41
Total Current Assets	1,780,619.95
Other Assets	
1500 · Grant Award Unused	7,534,091.36
Total Other Assets	7,534,091.36
TOTAL ASSETS	9,314,711.31
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	263,177.52
Total Accounts Payable	263,177.52
<b>Total Current Liabilities</b>	263,177.52
Total Liabilities	263,177.52
Equity	
3000 · Unassigned Fund Balance	-24,000.00
3010 · Nonspendable Fund Balance	492.00
3200 · Retained Earnings	1,054,386.05
3300 · Assigned Fund Balance	24,000.00
3400 · Grantor Fund Balance	
3401 · Grant Adminstration	604,982.31
3402 · YSGA GSP Implementation	1,467,391.80
3403 · YCFCWCD Winter Water Recharge	2,566,096.91
3404 · City of Winters Feasibility Stu	580,000.00
3405 · Yolo-Zamora Grndwtr Recharge Pi	1,134,620.34
3406 · Dunnigan Area Recharge Program	1,181,000.00
Total 3400 · Grantor Fund Balance	7,534,091.36
Net Income	462,564.38
Total Equity	9,051,533.79
TOTAL LIABILITIES & EQUITY	9,314,711.31

## Yolo Subbasin Groundwater Agency Budget vs. Actual

July 2024 through June 2025

	Jul '24 - Jun 25	Budget	\$ Over Budge
Ordinary Income/Expense			
Income			
4000 · Member Contributions-Municipal	160,000.00	160,000.00	0.0
4100 · Member Contributions-Rural	237,841.50	257,842.00	-20,000.50
4200 · Member Contributions-Affiliates	65,170.00	65,170.00	0.0
4700 · Well Permitting Regulatory Fees	45.13	10,000.00	-9,954.8
4800 · Grants Invoiced/Received			
4810 · YSGA	0.00	1,702,920.00	-1,702,920.0
4820 ⋅ Pass-Thru	0.00	2,707,435.00	-2,707,435.0
Total 4800 · Grants Invoiced/Received	0.00	4,410,355.00	-4,410,355.0
4900 · Interest Income	0.00	12,000.00	-12,000.0
Total Income	463,056.63	4,915,367.00	-4,452,310.3
Expense			
5100 · Bank & Other Fees	0.00	1,500.00	-1,500.0
5300 · Insurance-General & Auto	492.25	2,500.00	-2,007.7
5500 · Membership Dues	0.00	25,000.00	-25,000.0
7000 · Admin. Expenses	0.00	7,500.00	-7,500.0
7100 · Project Mgmt-SGMA Implementatio	0.00	50,000.00	-50,000.0
7200 · Consultant Services	0.00	200,000.00	-200,000.0
7300 · Legal Services	0.00	35,000.00	-35,000.0
7350 · Audit Services - Financial	0.00	8,500.00	-8,500.0
7500 · GW Monitoring-Real-time Sensors	0.00	90,000.00	-90,000.0
7700 · GSP Verif in Well Permit Review	0.00	25,000.00	-25,000.0
8100 · {A} Component Administration			
8110 · YSGA	0.00	528,403.00	-528,403.0
8120 · Pass-Thru	0.00	1,906,547.00	-1,906,547.0
Total 8100 · {A} Component Administration	0.00	2,434,950.00	-2,434,950.0
8200 · {B} Environmtl/Engineer/Design			
8210 · YSGA	0.00	815,681.00	-815,681.0
8220 · Pass-Thru	0.00	800,888.00	-800,888.0
Total 8200 · {B} Environmtl/Engineer/Design	0.00	1,616,569.00	-1,616,569.0
8300 · {C} Construction/Implementation			
8310 · YSGA	0.00	358,836.00	-358,836.0
Total 8300 ⋅ {C} Construction/Implementation	0.00	358,836.00	-358,836.0
Total Expense	492.25	4,855,355.00	-4,854,862.7
Net Ordinary Income	462,564.38	60,012.00	402,552.3
Income	462,564.38	60,012.00	402,552.3

### Yolo Subbasin Groundwater Agency MINUTES of Executive Committee (EC) Meeting May 13, 2024, 12:00 p.m. – 1:00 p.m. Hosted at YCFC&WCD Headquarters 34274 State Highway 16, Woodland

<u>Present EC Members:</u> Lee Smith, Dave Schaad, Mary Vixie Sandy, Carol Scianna, Kristin Sicke <u>Present Staff:</u> Nathan Fisher, Sarah Leicht, Erik Cadaret, Dotty Pritchard, Elisa Sabatini

- 1. Call to Order: Meeting was called to order by Lee Smith at 12:06 p.m.
- 2. Adding Items to the Posted Agenda: Nothing to add.
- 3. Public Comment: Kristin introduced Erik Cadaret as the new YCFCWCD Assistant General Manager.

### 4. Administrative Items (Sicke):

- a) <u>April 4, 2024 meeting minutes</u> were approved. David Schaad moved to approve administrative item a) which was seconded by Mary Sandy and approved.
- b) Reviewed financials: FY 2023-2024: 3/31 5/9/24: Financials were provided with the agenda packet. Kristin is working with Cameron to properly account for the SGMA Implementation Grant funding. Lee Smith requested a profit and loss summary by line item.
- c) <u>Approval of SGMA Implementation Grant Accounting Revisions:</u> Approve the adjustment of accounting structure as described in the memo provided with the agenda. David Schaad moved to approve administrative item c) which was seconded by Carol Scianna and approved.
- d) <u>Payments to approve</u>: Payments were provided with the agenda packet. Mary Sandy moved to approve administrative item d) which was seconded by David Schaad and approved.

## 5. Update on YSGA GSP Implementation Actions: Discussion Item (Sicke)

- a) Water Conditions Update: Central Valley Project contractors have a 100% allocation and State Water Project contractors have a 40% allocation. City of Winters has 3 years to comply with the new Hexavalent Chromium regulation recently adopted by the state.
- b) SGMA Implementation Grant Update: Staff are working to establish a financial structure for grant administration. Water and Land Solutions is working on environmental documentation for the China Slough Rehabilitation Project. Winters is working on beginning the feasibility studies funded by the grant. YSGA staff are working on modeling updates, land subsidence surveys, and the Hungry Hollow area project.
- c) WaterSMART Applied Science Grant: Nathan provided an overview of the WaterSMART grant award. Lee asked about how the funds will be accounted for, especially as they cross over with SGMA Implementation funding. YSGA staff will work to provide separation in the budget between normal operating costs and grant expenses.

### 6. Review of Draft Agenda Items for May 20, 2024 Board of Directors Meeting

- a) Consent Items
  - i) Meeting Minutes
  - ii) Financials
  - iii) Approve Payment of Bills

Yolo Subbasin Groundwater Agency MINUTES of Executive Committee (EC) Meeting May 13, 2024, 12:00 p.m. – 1:00 p.m. Hosted at YCFC&WCD Headquarters 34274 State Highway 16, Woodland

- iv) YCFC&WCD and YSGA Bi-Annual Contract Renewal
- b) NCWA Update on GW Legislation
- c) Executive Officer Report Annual Report Highlight
- d) Consider Adoption of FY2024-25 Budget
- e) Project Information Forms
- f) Responses to RFQ for GSP Update

The Committee discussed the SOQ's received and the staffing needs of the YSGA moving forward. YSGA staff will review the SOQ's and return to the Executive Committee with a recommendation. The item will be discussed at the Board level in July. The Committee also discussed whether in-house accounting provided by YCFCWCD would be appropriate. Consensus favored a third party to review the books on a monthly or quarterly basis. Kristin provided a draft of the FY2024-25 budget for review and discussion. The committee noted that the budget should be revised to more clearly separate normal operating expenses from grant activities. David Schaad suggested providing an update about the fee study and funding mechanism; Kristin will provide an update with her Executive Officer report. The Finance Committee needs to be convened before a more substantial update can be provided. NCWA will also provide an update on AB 2079.

- 7. Other Updates & Future Executive Committee Agenda Items: Update about fee study, finance committee and straw man proposals.
- 8. Next Executive Committee Meeting Date: June 26, 2024.
- 9. Adjourned at 1:12 pm.

Respectfully submitted,

Kristin Sicke

**Executive Officer** 

# Yolo Subbasin Groundwater Agency Board of Directors Meeting Agenda Report

MEETING DATE: July 31, 2024	AGENDA ITEM NO. 7
<b>SUBJECT:</b> Report of the Chair and Executive Officer	
INITIATED OR [ ] BOARD REQUESTED BY: [X] STAFF [ ] OTHER	[X] INFORMATION [ ] ACTION: [ ] MOTION [ ] RESOLUTION
ATTACHMENT [X] YES [ ] NO	

## **BACKGROUND**

The YSGA Chair and Executive Officer will provide either an oral or written report on recent activities.

A written report from the YSGA Executive Officer is attached.

## **RECOMMENDATION**

This agenda item is for informational purposes only. No Board action is required.

**Date:** July 31, 2024

**To:** YSGA Board of Directors

**From:** Kristin Sicke, Executive Officer

**Subject:** Report of the Executive Officer

### Recommendation

For informational purposes only. No Board action required.

### **Background**

Following is an update to the Board of Directors of the YSGA on activities and issues related to the ongoing implementation of the Sustainable Groundwater Management Act (SGMA). This report should be considered as a summary document so that Board members and other interested parties can quickly read about the general activities taking place between YSGA Board meetings. Board members should feel free to contact me at any time for more detail or with ideas and/or questions that they might have regarding the program.

Since the May 20, 2024 meeting of the YSGA Board of Directors the following activities have taken place.

### **Program Administration**

One meeting was held by the YSGA Executive Committee (EC) on June 26, 2024. The EC, consisting of Lee Smith, David Schaad, Carol Scianna, Mary Vixie Sandy, and Executive Officer Kristin Sicke, discussed logistical issues related to YSGA administration and the implementation of the Groundwater Sustainability Plan (GSP). The Committee discussed various administrative items, progress made on the various SGMA Implementation Grant projects, and options to consider for a fee structure. The next YSGA Executive Committee meeting is scheduled for August 21, 2024 from 12:00 p.m. to 1:00 p.m.

The YSGA *Ad Hoc Committee for Reconsideration of Voting Structure and Expense Allocation* met twice on June 18 and July 8, 2024 to review several strawman proposals for revising the YSGA's fee structure.

YSGA staff continue to coordinate with stakeholders and to schedule and participate in community meetings for ensuring successful outreach during GSP implementation. Staff also continue to communicate with Solano Subbasin GSA, N. American Subbasin, Sutter Subbasin, and Colusa Groundwater Authority on data/information sharing and project opportunities, as well as other GSAs and Counties on their well permitting activities.

The Yolo Groundwater website <a href="http://yologroundwater.org">http://yologroundwater.org</a> was updated as needed. A calendar of current events is posted to the website.

### **Program Implementation**

- GSP Public Outreach
  - Ongoing correspondence with concerned stakeholders, well drillers, and well applicants to answer questions about SGMA and the revised well permitting process.
  - YSGA staff and facilitator Odin Zackman held the first meeting with the Hungry Hollow Groundwater Committee.

- Outreach efforts related to the model's consideration of managed wetlands and applied water assumptions began.
- A UC Davis graduate course toured the Dunnigan recharge program and WDCWA water treatment plant to learn about YSGA's conjunctive use programs.
- Projects and Management Actions
  - Coordinated with Yolo County in the well permitting process in accordance with Executive Orders N-7-22 and N-3-23
    - Received approved well permits and reviewed pending well permits from Yolo County's Environmental Health Division
- Data Management/Website Updates
  - Worked with Websoft developers to begin updates to the WRID and sgma.yologroundwater.org websites
  - Westside Sacramento IRWM Annual Report was completed and posted to the YSGA website.
- Monitoring Network
  - Worked with DWR to plan the construction of 2-3 continuous GPS stations in the Yolo Subbasin. The stations will improve the coverage and accuracy of the InSAR subsidence data.
  - Continued implementation of citizen science program for individual well monitoring
  - One voluntary monitoring well was added to the monitoring network: 08N01E02C500M. It is 400 feet deep and located within the YSGA Focus Area near the Yolo County Airport.
  - Continued to outreach to landowners in data gaps to investigate potential for installation of monitoring equipment.
  - Staff are engaging with The Nature Conservancy to explore additional monitoring near groundwater dependent ecosystems.
- Drought Response
  - Participated in planning meetings related to the <u>SB 552</u> County Drought Plan.
- SGMA Implementation Grant
  - Modeling updates
    - Assembled and met with managed wetlands working group to advise the location, size, and water needs of wetlands to be modeled.
    - Began initial outreach to assemble applied water working group to advise on the ET and irrigation efficiency assumptions in the model.
  - Hungry Hollow Area
    - YSGA Staff are reviewing available data sources including the state's AEM data, well logs, and the YCFC&WCD library to better understand the hydrogeology in the Hungry Hollow and other areas. So far, nearly 200 well logs have been digitized in the Hungry Hollow alone, and staff are determining how to move forward with analyzing the AEM data.
    - YSGA staff and facilitator Odin Zackman held the first meeting with the Hungry
      Hollow Groundwater Committee as part of the work funded through DWR's
      Facilitation Support Services. This first meeting was intended to establish goals for
      the group moving forward, review the geologic data compiled by YSGA Staff, and
      for the committee members to share their experiences with the local hydrology.

- Yolo-Zamora Recharge: Water & Land Solutions began the initial steps of the water availability analysis, identifying potential suppliers and gauging interest of nearby landowners in receiving surface water.
  - YCFC&WCD staff continue to monitor flows into China Slough and where they terminate as part of determining an appropriate rate at which to apply trickle flows.
  - YCFC&WCD staff completed several improvements along the East Adams and Acacia canals to automate flows and increase canal capacity.
- Dunnigan Recharge: YSGA staff participated in a tour of the DWD recharge program with Jordon Navarrot and Ryan Fulton.
- YCFC&WCD Winter Recharge Program: District staff were able to complete several
  infrastructure upgrades along the Hungry Hollow canal to allow for improved conveyance of
  winter flows for groundwater recharge. The District recently submitted their 2025 temporary
  permit application, and will now shift focus to working on the permanent winter water right
  application.

#### **Program Outreach**

Staff participated in a number of meetings, workshops, and discussions related to SGMA and groundwater recharge and protection, which include the following:

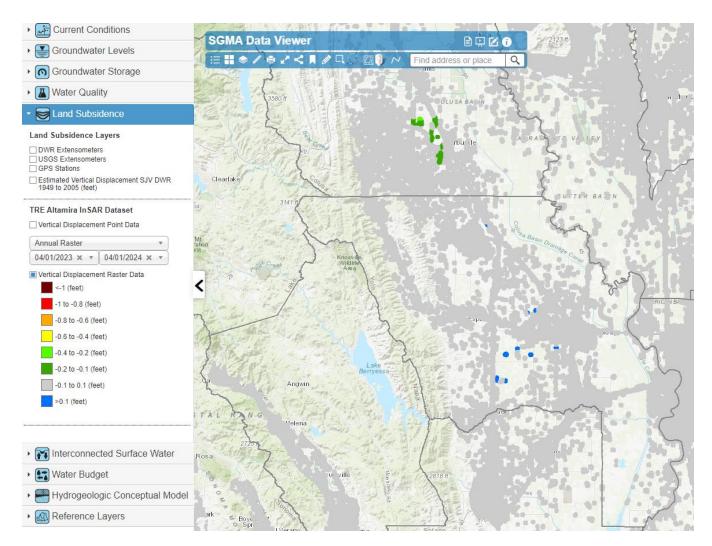
- 1. Met with DWR Staff to discuss potential sites for a continuous GPS subsidence monitoring station in the Yolo Subbasin (May 22; Sicke, Cadaret, Leicht, and Fisher)
- 2. Participated in planning meetings related to the SB 552 County Drought Plan (May 22, July 1; Leicht)
- 3. Participated in Groundwater Accounting Platform user group meeting (May 30; Fisher)
- 4. Participated in GRA's SGMA Implementation Summit Conference (June 5; Cadaret, Leicht, and Fisher)
- 5. Meeting with UCSB research scientist Anna Boser to discuss their paper analyzing orchard ET at different life stages and how this information can be captured in the YSGA Model (June 6; Leicht and Fisher)
- 6. Participated in a tour of Dunnigan Water District's groundwater recharge sites (June 7; Sicke, Cadaret, Leicht, and Fisher)
- 7. Participated in NCWA Groundwater Management Task Force Meeting (June 10; Sicke and Cadaret)
- 8. Meetings with The Nature Conservancy to explore methodology to improve monitoring of groundwater dependent ecosystems and interconnected surface water (June 11 and July 11; Sicke, Cadaret, Leicht, and Fisher)
- 9. Participated in the International Groundwater Conference (June 17; Sicke)
- 10. Hosted YSGA Ad Hoc Committee for Reconsideration of Voting Structure and Expense Allocation (June 18 and July 8; Directors Barth, Cornwell, Garcia-Cadena, Pollock, Ramos, Schaad, Smith, Sulpizio-Hull, Tucker, and Vega; and Sicke, Cadaret, Leicht, Fisher)
- 11. Participated in the Hungry Hollow Groundwater Working Group Lunch (June 24; Sicke, Cadaret, Leicht, and Fisher)
- 12. Met with Tien Tran from the Community Water Center to discuss domestic well monitoring and impacts (June 25; Sicke, Cadaret, Leicht, and Fisher)
- 13. Hosted YSGA Executive Committee Meeting (June 26; Directors Schaad, Scianna, Smith, and Vixie Sandy; Sicke, Cadaret, Leicht, and Fisher; Sabatini)
- 14. Met with USDA Sustainable Agricultural Water Systems Research to discuss analysis of AEM data and opportunities for more EM data collection (July 1; Cadaret and Fisher)

- 15. Participated in Westside Yolo Ag Roundtable Conversation with Supervisor Frerichs and Barajas (July 2; Sicke)
- 16. Met with staff from Sustainable Conservation to discuss methodology to determine sites most suitable for groundwater recharge (July 3; Sicke, Cadaret, Leicht, and Fisher)
- 17. Participated in Westside Sacramento IRWM Meeting (July 10; Leicht)
- 18. Hosted the YSGA Wetlands Working Group Meeting (July 12; Sicke, Cadaret, Leicht, and Fisher)
- 19. Participated in Colusa Drain Mutual Water Company Board Meeting (July 17; Sicke)
- 20. Hosted DWR staff on a site tour of potential continuous GPS subsidence stations (July 17; Leicht and Fisher)

#### **Other Items of Note**

Assembly Bill 2079 was introduced to the California Legislature on February 5, 2024. This bill would prevent the issuance of well permits for new "large-diameter, high-capacity wells" (diameter >8 inches and producing more than 2 acre-feet annually) if the well is located within ½ mile of a domestic/municipal supply well, within ¼ mile of an area that has subsided more than 0.5 feet in total since 2015, or is not screened below the groundwater level minimum threshold for that area. AB 2079 was passed out of the Assembly Appropriations Committee on May 9 with no amendments and then heard in Committee on June 11 where it failed passage. YSGA staff is tracking the potential for the proposed bill to be included as a trailer bill prior to August 30.

DWR released the April 2024 InSAR Land Subsidence Data on <u>SGMA Data Viewer</u>, which is also provided as a screenshot below. The 2024 GPS ground-based survey for the Yolo Subbasin Subsidence Network has been completed and Jim Frame is currently working on the summary report (included in Component 2 of the SGMA Implementation grant funding award). Staff is currently working with DWR to investigate potential sites for installation of a continuous Global Navigation Satellite System (GNSS) station to accurately quantify land subsidence in areas where the InSAR Land Subsidence Data may not have coverage or could be questionable.

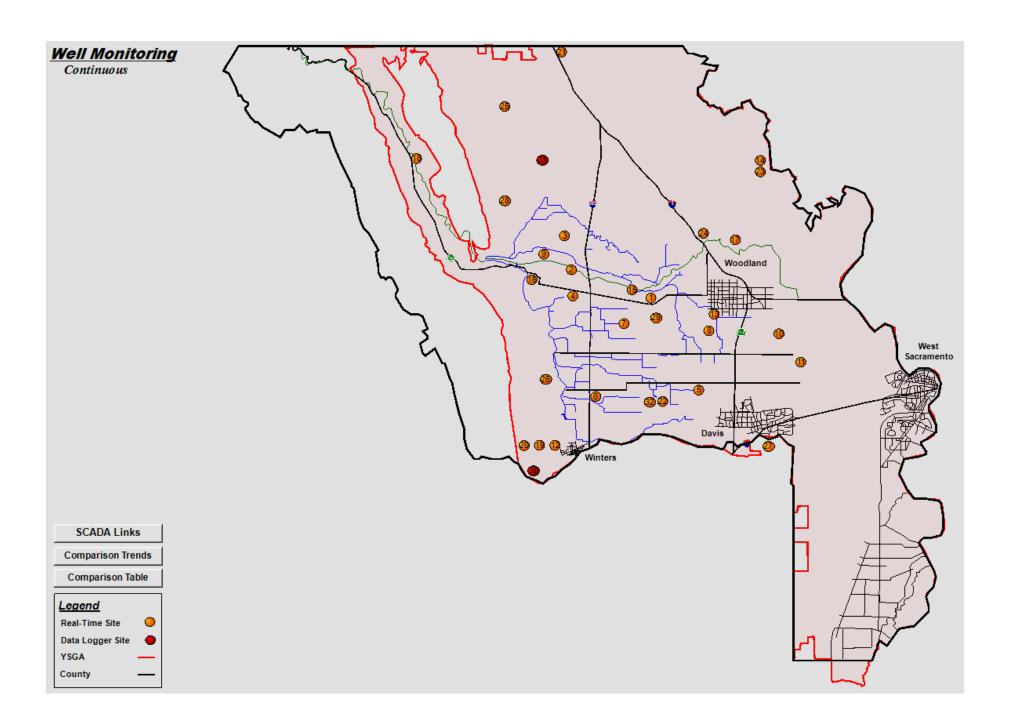


#### **Current Groundwater Conditions**

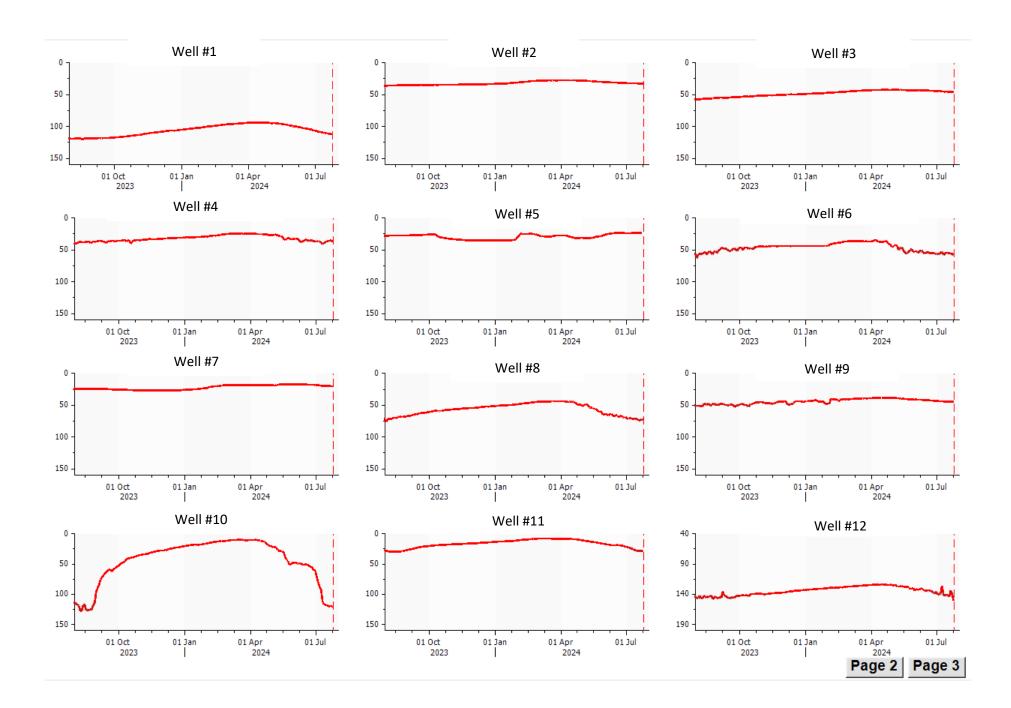
Seasonal groundwater levels peaked in March/April and are dropping throughout the continuous monitoring network as irrigation season continuous. When compared to last year's elevations (as shown on the historical depth to water table below), this July's water levels are on average 1.7 feet higher. When compared to 2022 elevations, this July's groundwater levels are on average 26.6 feet higher.

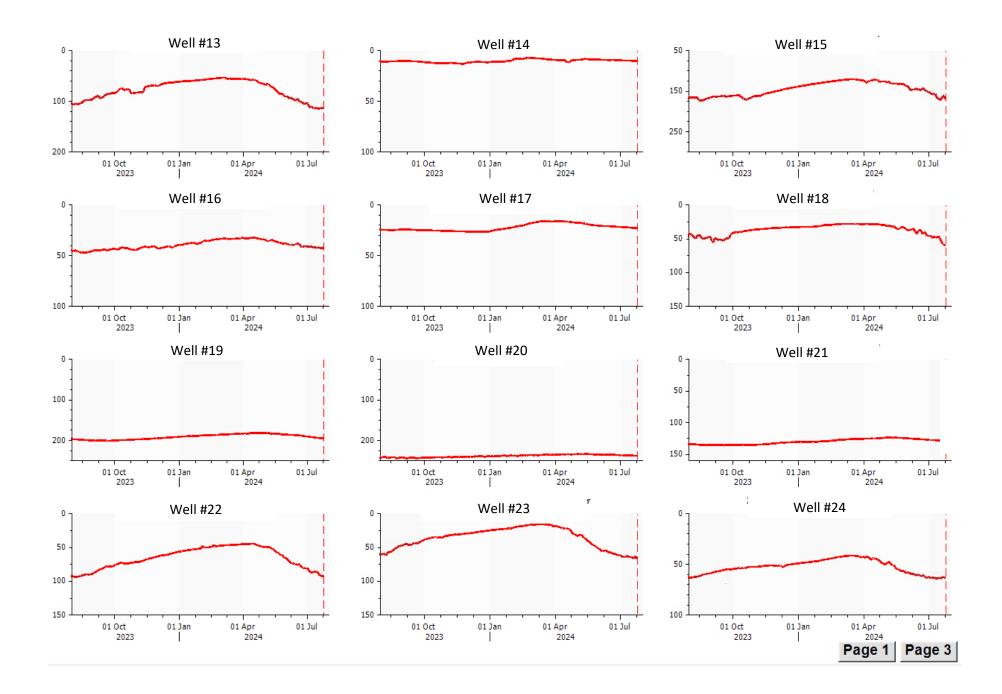
Included below are the following graphics that illustrate the current groundwater conditions and monitoring efforts.

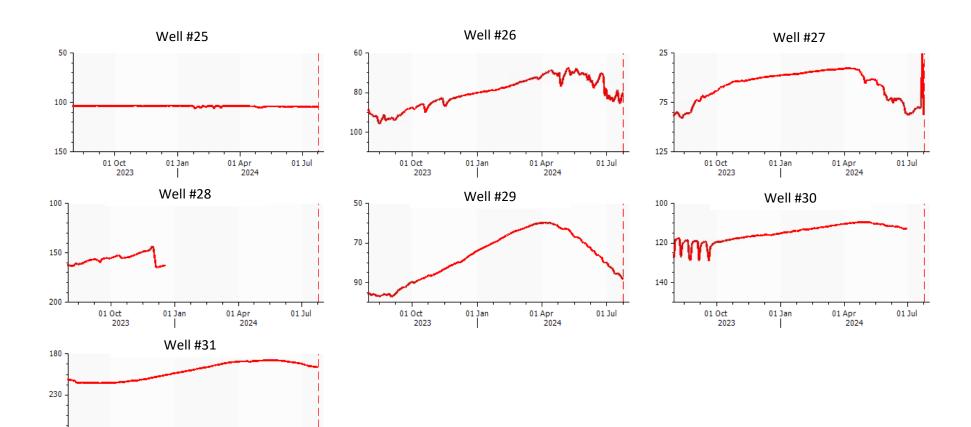
- 1. A location map of the 32 real-time monitoring locations currently operating in the Yolo Subbasin (Well 30 is a continuous datalogger site and Well 28 is no longer operational but should be replaced soon).
- 2. A table showing historical groundwater elevations on a specific date (July 26 in this example).
- 3. A tiled hydrograph of the real-time monitoring wells illustrating depth to water for July 26, 2023 to July 26, 2024.
- 4. The spring 2024 hydrograph of average groundwater levels based on 62 monitored wells throughout the Yolo Subbasin (the Representative Monitoring Wells). These measurements are normally taken twice annually, once in the spring when groundwater levels are at their highest and again in the fall when groundwater levels are at their lowest.



We	II M	onit	orin	ıg					SCA	DA Link	s	Well	Мар	Se	elect Date	07/26
	to Water Average D			artson											A 2022	A 202
<u>Nell</u>	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Δ 2023 - 2024	Δ 202 - 202
1.	91.3	96.3	106.8	126.2	126.1	119.8	106.7	109.1	102.9	111.6	141.9	150.2	118.5	113.4	5.0	36.8
2.	31.9	37.0	40.1	52.9	48.2	43.8	30.3	33.9	30.1	31.9	41.3	53.2	42.9	36.5	6.3	16.6
3.	39.5	45.7	52.5	82.7	72.5	61.5	38.9	44.0	37.8	43.5	69.9	87.3	57.6	45.8	11.8	41.4
4.	34.5	39.1	44.7	53.8	58.9	44.4	33.8	35.6	37.5	32.9	57.8	64.4	44.4	39.9	4.5	24.5
5.		15.3	18.3	33.6	35.1	36.2	22.3	26.7	16.4	21.0	34.7	41.9	28.6	23.9	4.6	17.9
6.		57.8	61.5	92.4	80.3	63.4	45.8	50.0	43.2	42.6	65.9	88.8	63.0	58.7	4.3	30.1
7.				46.5	46.5	26.1	17.4	21.2	17.4	24.4	45.8	46.8	24.0	20.3	3.7	26.6
8.				94.1	88.8	87.2	63.7	75.3	57.0	67.4	89.1	96.0	69.0	73.2	-4.1	22.8
9.				72.4	68.7	57.3	41.9	44.5	41.0	44.2	62.1	77.7	51.1	45.0	6.0	32.6
10.					121.0	128.3	66.1	131.3	82.6	128.0	135.4	136.6	108.2	127.6	-19.4	8.9
11.					33.8	33.3	18.9	30.7	19.9	32.0	36.2	37.3	26.0	29.0	-3.1	8.3
12.									124.4	132.5	148.2	155.9	145.5	150.4	-4.8	5.5
13.								125.7	95.6	114.9	141.3	161.5	104.1	114.8	-10.8	46.6
14.									9.3	10.3	13.6	13.4	10.4	10.0	.3	.3
15s.								40.9	35.2	38.3	49.0	48.1	36.2	35.5	.7	12.7
15d.								166.1	148.9	154.8	250.8	280.1	165.6	165.3	.2	114.8
16.								40.9	35.2	41.4	50.6	58.1	46.8	43.2	3.6	15.0
17.										23.5	32.7	36.1	23.8	22.8	1.0	1.0
18.										74.0	115.1	102.0	46.7	54.2	-7.5	-7.5
19.										180.3	195.6	206.6	195.3	195.6	3	3
20.														238.6	ш	
21.											137.1	142.2	134.3	128.7	5.7	5.7
22.												127.2	91.2	91.0	.1	.1
23.												97.5	71.4	68.5	2.9	2.9
24.												85.9	63.9	62.8	1.1	1.1
25.												102.4	103.7	104.6	9	
26.												126.0	92.6	85.2	7.3	
27.													90.8	82.5	8.2	
28.															$\Box$	
29.													90.0	81.1	9.0	
30.													126.4			
31.													206.8	191.8	15.0	
32.														157.0	Н	



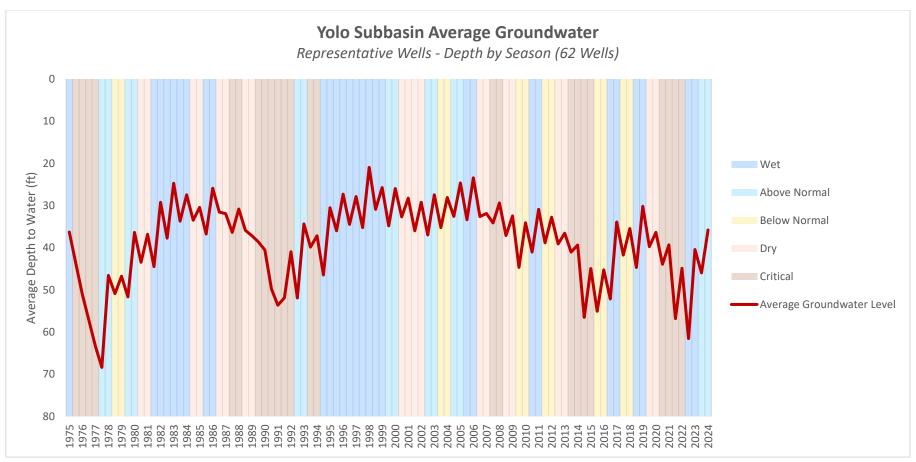




01 Oct 2023 01 Jan

01 Apr 2024 01 Jul

280



April 2023 Average Depth to Water ~ 40.4 feet April 2024 Average Depth to Water ~ 35.8 feet

#### Of Note:

Fall 1975 to Fall 1977 Drawdown  $\sim 25$  feet 2014 Drawdown from Spring to Fall  $\sim 17$  feet 2019 Drawdown from Spring to Fall  $\sim 9.5$  ft 2022 Drawdown from Spring to Fall  $\sim 17$  feet 2023 Drawdown from Spring to Fall  $\sim 6$  feet

Pursuant to paragraph 9 of <u>Executive Order N-7-22</u> and <u>Executive Order N-3-23</u>, YSGA must review certain well permit applications covered by the Executive Orders, and provide written verification to the County's Environmental Health Division that the proposed well application is consistent with the Yolo Subbasin GSP before the County may issue a permit.

YSGA staff has continued to work with Yolo County's Environmental Health (YCEH) Division and assisted in the development of a questionnaire form requesting additional data and information from the permit applicant to ensure appropriate evaluation consistent paragraph 9 requirements. YSGA staff reviewed YCEH's draft Technical Memorandum for implementing a temporary agricultural well permitting procedure that considers the appropriate setbacks to ensure nearby wells are not impacted. The final YCEH Technical Memorandum was released on December 14, 2022 (revised March 2024) and can be reviewed <a href="https://example.com/here-nearby-

As of July 26, 2024 and since April 1, 2022:

- 102 well permit applications have been transferred from YCEH for YSGA written verification
- 3 applications were revised to Domestic Wells
- 1 well permit application was technically located in the Solano Subbasin (outside of the Yolo Subbasin, but in the County boundaries)
- Of the 98 relevant well permit applications
  - ✓ 34 replacement well permits have received YSGA written verification
    - 1 replacement well was then revised to a new well and re-introduced into the queue
  - ✓ 38 new well permit applications have received YSGA written verification
  - ✓ 26 new well permit applications are currently in the queue
    - 12 applications pending receipt of a completed form from the applicant
      - o Of these, 9 are within the Focus Areas
    - 5 applicants submitted a completed Tier 1 questionnaire and are currently under review
    - 9 applications are on hold pending receipt of additional information

## Yolo Subbasin Groundwater Agency Board of Directors Meeting Agenda Report

MEETING DATE: July 31, 2024	AGENDA ITEM NO. 8
<b>SUBJECT:</b> Presentation: Update on Well Permit l	Reviews
INITIATED OR [] BOARD REQUESTED BY: [X] STAFF [] OTHER	[X] INFORMATION [ ] ACTION: [ ] MOTION [ ] RESOLUTION
ATTACHMENT [ ] YES [X] NO	

#### **BACKGROUND**

YSGA staff will provide a presentation updating the Board on the implementation of the Tiered Well Permit Review Process, which was approved at the March 18, 2024 meeting.

#### **RECOMMENDATION**

This agenda item is for informational purposes only. No Board action is required.

## Yolo Subbasin Groundwater Agency Board of Directors Meeting Agenda Report

MEETING DATE: July 31, 2024	AGENDA ITEM NO. 9
<b>SUBJECT:</b> Presentation: SGMA Implementation	on Grant Project Update
INITIATED OR [ ] BOARD REQUESTED BY: [X] STAFF [ ] OTHER	[X[ INFORMATION [ ] ACTION: [ ] MOTION [ ] RESOLUTION
ATTACHMENT [ ] YES [X] NO	

#### **BACKGROUND**

YSGA staff will provide a presentation on projects associated with the YSGA's SGMA Implementation Grant award.

#### **RECOMMENDATION**

This agenda item is for informational purposes only. No Board action is required.

# Yolo Subbasin Groundwater Agency Board of Directors Meeting Agenda Report

MEETING DATE: July 31, 2024	AGENDA ITEM NO. 10
<b>SUBJECT:</b> Consideration: Request to Enter into	a Contract for Yolo Subbasin GSP Update
INITIATED OR [ ] BOARD REQUESTED BY: [X] STAFF [ ] OTHER	[ ] INFORMATION [X] ACTION: [X] MOTION [ ] RESOLUTION
ATTACHMENT [X] YES [ ] NO	

#### **BACKGROUND**

In April 2024, the YSGA put out a request for qualifications for updating and implementing the Yolo Subbasin GSP. A total of 11 firms responded, and a summary of their qualifications was provided at the May 20 Board of Directors meeting. YSGA staff deliberated over each proposal and called references to determine the best team for assisting the YSGA in addressing DWR's recommended corrective actions to the Yolo Subbasin GSP.

INTERA emerged as the top candidate due to their experience with addressing subsidence corrective actions in the San Joaquin Valley, among other strengths. YSGA staff will provide a brief overview of the proposed scope of work and budget related to addressing the following GSP deficiencies identified by DWR:

- Chronic lowering of groundwater levels
- Degradation of water quality
- Land subsidence
- Depletion of interconnected surface waters
- Monitoring network
- Consideration of climate change and future conditions
- Projects and management actions

#### RECOMMENDATION

Recommend authorizing the Executive Officer entering into a services agreement with INTERA not to exceed \$275,000 to address DWR's recommended corrective actions to the Yolo Subbasin GSP.





July 26, 2024

Kristin Sicke Executive Officer Yolo Subbasin Groundwater Agency 34274 State Highway 16 Woodland, CA 95695

# RE: Proposal for support with Addressing DWR GSP Determination Letter to Yolo Subbasin Groundwater Agency

Dear Mrs. Sicke

INTERA is excited to provide a scope of work and budget to assist the Yolo Subbasin Groundwater Agency (YSGA) with addressing Groundwater Sustainability Plan (GSP) recommended corrective actions presented in the California Department of Water Resources (DWR) Determination Letter for the YSGA GSP.

The following scope of work is modified from the draft scope of work YSGA provided INTERA. The DWR determination letter listed technical and policy issues that did not preclude approval of the initial GSP and provided DWR's recommended corrective actions to address each issue. Our following scope of work addresses each of the deficiencies as its own task. The deficiencies identified correspond to the following elements of the GSP:

- Chronic Lowering of Groundwater Levels,
- Degradation of Water Quality,
- Land Subsidence
- Depletion of Interconnected Surface Waters
- Monitoring Network
- Consideration of Adjacent Basins
- Consideration of Climate Change and Future Conditions.
- Projects and Management Actions

# Task 1 – Support YSGA in updating the Chronic Lowering of Groundwater Levels SMC to address DWR Recommendations.

Based on the DWR recommended corrective actions, this task involves working closely with YSGA staff to analyze and understand what would occur in the Yolo Subbasin (Subbasin) if the chronic lowering of groundwater levels were to occur. Then, discussions and trade-offs would be assessed to determine

when chronic declines in groundwater levels would become significant and unreasonable, including a clear, concise definition of what is significant and unreasonable within the Subbasin. For example, would it be significant and unreasonable to lower groundwater levels such that groundwater-dependent communities would have wells dewatered, or would it be significant and unreasonable at some point before the dewatering of supply wells occurred? If one of those communities loses access to water, would it be acceptable to the Subbasin if others did not? How would the Subbasin respond?

INTERA would also work closely with YSGA to understand the implications of 51% of representative monitoring wells (RMW) exceeding minimum thresholds in two management areas before it becomes an undesirable result for the Subbasin. INTERA believes an undesirable result definition of 51% of RMW's in two management areas may need to be revisited to address DWR's recommended corrective actions. As a result, INTERA proposes conducting an updated analysis of beneficial uses and users, including wells (domestic, municipal, and agricultural), environmental users of groundwater, and others. The updated analysis could then be correlated with groundwater level measurements to understand when and where water level declines cause impacts. INTERA also proposes to prepare a series of 'what if scenarios' to evaluate several combinations of RMW exceeding the undesirable results definition to evaluate how many wells may be dewatered and develop a potential range of costs to mitigate impacted wells. This scenario evaluation will inform the percentage of RMW that could exceed minimum thresholds without triggering significant and unreasonable impacts based on the ability to mitigate dewatered wells in a timely manner, considering financial constraints.

The results of the discussions and analysis will inform updates to the Chronic Lowering of Groundwater Levels SMC section of the GSP. Clarification would be made to provide direct linkage to Projects and Management Actions (PMA), such as the proposed domestic well mitigation program, and elaborate on the impact of the voluntary agreements and other management agreements in the Subbasin.

**Assumptions:** The YSGA will provide an updated PMA table, updated PMA descriptions and data for groundwater levels, and representative monitoring of well construction details.

**Deliverables:** A memorandum documenting this task is included in Task 9.

# Task 2 – Support YSGA in updating the Degradation of Water Quality SMC to address DWR Recommendations.

INTERA will work with the YSGA staff and review documentation regarding water quality concerns in the Subbasin and concentrations of constituents of concern (COC) identified by DWR in the determination letter. These COC's include nitrate, boron, arsenic, trivalent chromium, hexavalent chromium, and total dissolved solids (TDS). An evaluation will be performed to establish whether each of the abovementioned COC's warrants the development of an SMC. The evaluation will document the concentrations and distribution of the COC's in the groundwater before SGMA and assess whether groundwater pumping or recharge activities in the Subbasin are potentially causing the migration of the COC's. This analysis will also assess the potential migration due to future changes in pumping and recharge activities that may change gradients and groundwater flow patterns. To present these data, concentration maps for each COC identified to exceed drinking water and agricultural suitability standards, and the percentage of samples exceeding will be created using data from the RMW's to illustrate the spatial distribution and frequency of exceedance of the COC's within the primary aquifers throughout the Subbasin. Statistical trend analysis will be performed for the entire period of the data



and pre- and post-SGMA periods to evaluate whether there are increasing, decreasing or neutral trends for the identified COC's.

Definitions of undesirable results for groundwater quality that are consistent with the other applicable sustainability indicators will be updated. INTERA will coordinate with the YSGA during this analysis and during the development of the definitions of undesirable results. Once the undesirable results are defined, INTERA will assist with defining the rationale for minimum threshold exceedances, which are currently set at 50% of the RMW's, that will cause undesirable results. INTERA will prepare and provide presentations to the YSGA to assist with the stakeholder outreach that will be required for the revisions to the SMC's.

**Assumptions:** RMS wells and other available data contain sufficient water quality data for the COC's before SGMA and to the present date. The budget for the presentations is captured in Task 9.

**Deliverables:** A memorandum documenting this task is included in Task 9.

# Task 3 – Support YSGA in updating Land Subsidence SMC to address DWR Recommendations.

Based on DWR's recommended corrective actions, INTERA will analyze critical infrastructure in the Yolo Subbasin. As part of the analysis, allowable tolerances for land subsidence will be assessed for critical infrastructure such as flood control facilities, production wells, roads, powerlines, etc. INTERA will use available Interferometric Synthetic Aperture Radar (InSAR) data, global positioning system (GPS), benchmark, and groundwater level data to determine whether sufficient information is available to document the preconsolidation stress (head), critical head/new preconsolidation stress, elastic and inelastic subsidence, and residual subsidence within areas of the Subbasin. It should be noted that sufficient temporal data (i.e., historical groundwater levels and a combination of spirit leveling, GPS, and InSAR) is required at close proximity to evaluate subsidence thresholds.

The analysis results will be used to revise the land subsidence minimum thresholds, measurable objectives, and undesirable results. The minimum thresholds will be revised to include both a rate and extent of cumulative subsidence that substantially interferes with surface land uses. To prepare for the GSP update, the interim milestones will be revised to correspond to the revised minimum thresholds and measurable objectives.

The PMA stated in the GSP will also be reviewed, and INTERA will identify the PMA that can assist YSGA with avoiding, minimizing, or resolving land subsidence in the Subbasin.

**Assumptions:** YSGA will support INTERA in identifying critical infrastructure in the Subbasin.

**Deliverables:** A memorandum documenting this task is included in Task 9.

# Task 4 – Support YSGA in updating the Depletion of Interconnected Surface Water SMC to address DWR Recommendations.

INTERA will work closely with YSGA staff and YSGA's modeling consultant to update the depletion of interconnected surface water SMC. As a starting point, coordination and collaboration with interested parties and local, state, and federal agencies will be critical to understanding the beneficial uses and users of surface water within the Subbasin. We will work to address DWR's Recommended Actions 4a. and 4b. Recommended Action 4a. states that additional discussion and an amendment of the definition of undesirable results should be provided. They specifically want the GSA to explain how local



exceedances within just one management are not considered an undesirable result. Recommended Action 4b. requests the GSA identify specific beneficial uses and users of interconnected surface water for each reach and describe specifically what constitutes significant and unreasonable effects of depletion of interconnected surface water. They would like this information used to 'potentially revise the sustainable management criteria.'

A memorandum will be developed to respond to the DWR's recommended actions, which can be used to inform the update of the GSP. This memorandum will include a description of undesirable results that account for localized impacts, a plan for incorporating DWR guidance on interconnected surface water by 2032, identifying beneficial uses and users of surface water, and a specific description of what constitutes significant and unreasonable effects. INTERA will recommend tools and methodologies that can be used to update the GSP in the future.

**Assumptions:** The YSGA will coordinate with INTERA and the YSGA's modeling team, Stockholm Environment Institute (SEI), to discuss whether the WEAP-MODFLOW can be used to assess ISW for the future GSP update.

**Deliverables:** A memorandum documenting this task is included in Task 9.

# Task 5 – Support YSGA in updating the Monitoring Network section of GSP to address DWR Recommendations.

DWR stated that the GSP lacks monitoring network data in a tabular format. These data include the location of the monitoring sites and measurement frequency. INTERA will work with the YSGA to gather the necessary monitoring network data to update the GSP as recommended by DWR. DWR also indicated that the monitoring network documentation didn't satisfy the data and reporting standards required by the GSP Regulations. INTERA will work with the YSGA to acquire necessary monitoring network data to create a memorandum that documents the monitoring network in a tabular format and follows the GSP Regulations. The updated monitoring network details will also include information on wells used for water quality monitoring and the COC's that each well monitors.

**Assumptions:** YSGA will provide INTERA with the well locations, construction details, and other information required to satisfy the reporting standards required by the GSP Regulations.

**Deliverables:** A memorandum documenting this task is included in Task 9.

# Task 6 – Support YSGA in addressing DWR Recommendations regarding considering Adjacent Basins.

DWR recommends that the GSP describe how the defined SMC's make sense and take into consideration neighboring basin SMC's. The GSP has set the minimum thresholds for groundwater levels at or near historical lows, but DWR would like the GSP to be more explicit when addressing the potential impacts to neighboring basins. INTERA will work with the YSGA to document additional interbasin coordination efforts that have been completed since the submittal of the GSP. In addition to the coordination with neighboring basins from the YSGA standpoint, INTERA proposes to review the minimum thresholds for the SMC's that use groundwater levels as a proxy in the neighboring basins to determine if they are set at levels that will not pose a future impact to the sustainability of the Yolo Subbasin.



INTERA will incorporate the results of this task into a memorandum that describes updated interbasin coordination efforts performed by the YSGA. The memorandum will also present any potential effects on the YSGA from neighboring basins or the YSGA on neighboring basins. This memorandum can be used to support the update of the GSP.

**Assumptions:** The YSGA will provide INTERA with a summary of coordination with the neighboring subbasins.

**Deliverables:** A memorandum documenting the coordination with neighboring subbasins and any potential impacts of YSGA SMC's on neighboring subbasins is included in Task 9.

# Task 7 – Support YSGA in addressing DWR Recommendations regarding Climate Change and Future Conditions.

The DWR determination letter proposed soft recommendations for the climate change and future conditions portion of the GSP. They recommend discussing how the proposed groundwater level thresholds have been established based on current and future drought conditions. DWR also recommends that more details be provided on how the existing monitoring network will be used to make progress towards sustainability in the Subbasin, given the increasing aridification and climate change effects like prolonged drought. The final recommendation is to consider how changes to surface water reliability will impact groundwater conditions.

To support the YSGA with these recommendations, INTERA proposes a review of the YSGA climate change approach. We will coordinate with the YSGA's modelers, SEI, to review the approach used to account for climate change in the GSP. We will also work with the YSGA and their modelers to obtain updated modeling results for climate change, including those for future scenarios, and present the results in a memorandum that can support the update to the GSP.

Assumptions: The YSGA will coordinate with SEI and INTERA to obtain updated climate modeling results.

**Deliverables:** A memorandum documenting this task is included in Task 9.

# Task 8 – Support YSGA in providing additional information about Projects and Management Actions to achieve the Sustainability Goal for the Subbasin.

In the determination letter, DWR acknowledged that the PMA's are long-term. They also state that "failure to implement these projects or management actions, or making material modifications, may affect the Department's conclusions regarding the adequacy of the GSP or its implementation in future evaluations." INTERA will work with YSGA to consider the results of the previous tasks in this scope of work and determine if any modifications to PMA presented in the GSP require updating based on newly updated SMC or any other new revelations based on performing this scope of work. INTERA assumes that the YSGA will be updating the prioritization of the PMA, including updates to the budgets, implementation time frame, and updated descriptions. INTERA will use this information and any updates related to the updated SMC's to write a memorandum that can be used to address DWR's soft recommendations for PMA's.

**Assumptions:** YSGA will provide an updated PMA prioritization, including updated costs, implementation time frame, funding sources, and PMA descriptions.

**Deliverables:** A memorandum documenting this task is included in Task 9.



#### Task 9 - Memorandums

INTERA will document the results of Tasks 1 through 8 in memorandums. For efficiency, some memorandums will provide results for multiple tasks. The memorandum breakdown is as follows:

- One memorandum will be written to document the results of Tasks 1, 2, and 5 (Chronic Lowering of Groundwater, Groundwater Quality and Monitoring Networks)
- A single memorandum will be written to document the results of Task 3 (Land Subsidence)
- A single memorandum will be written to document the results of Task 4 (Interconnected Surface Water)
- One memorandum will be written to document the results of Tasks 6, 7, and 8 (Adjacent Basins, Climate Change, PMA's)

Each memorandum will be presented to the YSGA using MS Teams. The budget for these four presentations is accounted for in Task 10 – Meetings.

**Assumptions:** The draft memorandums will be provided to YSGA staff, and the final memorandums will incorporate one round of YSGA comments.

**Deliverables:** Four draft and final memorandums will be provided to YSGA in PDF format.

#### Task 10 - Meetings

INTERA assumes that the scope of work will take approximately 18 months to complete. We proposed having 36 bi-weekly meetings to discuss progress and coordinate the tasks with the YSGA. YSGA has requested that INTERA also contribute to a quarterly YSGA working group meeting for six (6) quarterly meetings. We have planned for the six quarterly meetings to take the place of six of the bi-weekly meetings.

INTERA has also budgeted to give eight (4) presentations documenting the results documented in the four memorandums listed in Task 9.

**Assumptions:** Meetings will be coordinated with the YSGA. Quarterly meetings will replace bi-weekly meetings. We have also assumed that stakeholder outreach/coordination can be combined with bi-weekly meetings to discuss updates to the SMC's.

**Deliverables:** Slide decks for meetings and notes.

#### Schedule

INTERA understands that the YSGA will use grant funding to support the costs of this investigation and that the grant funds need to be expended by February 2026. We will work with the YSGA to develop a schedule that allows for the completion of this scope of work before the grant funding deadline.

#### Budget

We propose to perform this work on a time and materials basis with a cost estimate not-to-exceed \$292,394 without prior approval from the YSGA. The cost estimate table is presented below.



Task INTERA Labor Hours  Task 1 - Chronic Lowering of Groundwater Levels  Review SMC for Chronic Lowering of Groundwater Levels  Conduct analysis of beneficial uses and users  Review groundwater level data, create update contour maps for primary acquifers  Develop scenarios and mitigation costs  Task 1 Subtotal  Task 2 - Degredation of Water Quality  Review SMC for Degradation of Water Quality  Review water quality data for each COC from RMW's  Perform analysis to determine which COC's should be part of the SMC  Perform statistical trend analysis  Define undesirable results  Task 2 Subtotal  Task 2 Subtotal  Task 3 - Land Subsidence  Analyze critical infrastructure  Analyze critical infrastructure  Perform subsidence analysis  Review PMAs as they relate to subsidence  Task 3 Subtotal  Task 4 - Depletion of Interconnected Surface Water  Coordination and collaboration with YSGA and SEI  Determine if SEI model is capable of ISW scenarios, recommend  Scenarios  Task 4 Subtotal  Task 5 Subtotal  Task 6 Subtotal  Task 6 Subtotal  Task 7 - Climate Change  Review PSGA climate change approach  Review PSGA climate change approach  Review PSGA climate change approach	1,496 1 7,480 1 13,080 1 14,746 3 36,802 1 2,168 3,328 5,832 5,148 7,556 2 24,032 1 6,776 1 15,176 8,120 5 5,152 3 35,224 1 11,249 1	### Estimated Expenses  ###	\$ 1,496 \$ 7,480 \$ 13,080 \$ 14,746 \$ 36,802 \$ 2,168 \$ 3,328 \$ 5,832 \$ 5,148 \$ 7,556 \$ 24,032 \$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 \$ 35,224 \$ 7,145
Task 1 - Chronic Lowering of Groundwater Levels   Review SMC for Chronic Lowering of Groundwater Levels   8   \$   \$   \$   \$   \$   \$   \$   \$   \$	7,480 : 13,080 : 14,746 : 36,802 : 2,168 : 3,328 : 5,832 : 5,148 : 7,556 : 24,032 : 6,776 : 15,176 : 8,120 : 5,152 : 35,224 : 11,249 : 11,249 : 11,249 : 11,249 : 11,249 : 11,249 : 11,249 : 12,080 : 12,	\$ -	\$ 7,480 \$ 13,080 \$ 14,746 \$ 36,802 \$ 2,168 \$ 3,328 \$ 5,832 \$ 5,148 \$ 7,556 \$ 24,032 \$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 \$ 35,224 \$ 7,145
Conduct analysis of beneficial uses and users  Review groundwater level data, create update contour maps for primary aquifers  Develop scenarios and mitigation costs  Task 1 Subtotal  Review SMC for Degradation of Water Quality  Review SMC for Degradation of Water Quality  Review water quality data for each COC from RMW's  Perform analysis to determine which COC's should be part of the SMC  Perform statistical trend analysis  Define undesirable results  Task 2 Subtotal  Task 3 - Land Subsidence  Analyze critical infrastructure  Analyze critical infrastructure  Perform subsidence analysis  Review PMAs as they relate to subsidence  Task 3 Subtotal  Task 4 - Depletion of Interconnected Surface Water  Coordination and collaboration with YSGA and SEI  Determine if SEI model is capable of ISW scenarios, recommend scenarios  Task 5 - Monitoring Network  Review monitoring network data  Task 6 - Adjacent Basins  Review SMCs that use groundwater levels as proxy  44 \$  Task 7 - Climate Change  Review YSGA climate change approach  12 \$  Task 7 - Climate Change  Review YSGA climate change approach	7,480 : 13,080 : 14,746 : 36,802 : 2,168 : 3,328 : 5,832 : 5,148 : 7,556 : 24,032 : 6,776 : 15,176 : 8,120 : 5,152 : 35,224 : 11,249 : 11,249 : 11,249 : 11,249 : 11,249 : 11,249 : 11,249 : 12,080 : 12,	\$ -	\$ 7,480 \$ 13,080 \$ 14,746 \$ 36,802 \$ 2,168 \$ 3,328 \$ 5,832 \$ 5,148 \$ 7,556 \$ 24,032 \$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 \$ 35,224 \$ 7,145
Review groundwater level data, create update contour maps for primary aquifers  Develop scenarios and mitigation costs  Task 1 Subtotal  Task 2 - Degredation of Water Quality  Review SMC for Degradation of Water Quality  Review Mater quality data for each COC from RMW's  17  Perform analysis to determine which COC's should be part of the SMC  28  Perform statistical trend analysis  24  \$  Define undesirable results  Task 2 Subtotal  107  \$  Task 3 - Land Subsidence  Analyze critical infrastructure  28  \$  Perform subsidence analysis  64  \$  Review PMAs as they relate to subsidence  20  \$  Task 3 Subtotal  144  \$  Task 4 - Depletion of Interconnected Surface Water  Coordination and collaboration with YSGA and SEI  Determine if SEI model is capable of ISW scenarios, recommend  scenarios  Task 4 Subtotal  74  \$  Task 5 - Monitoring Network  Review monitoring network data  Task 5 Subtotal  74  \$  Task 6 - Adjacent Basins  Review Coordination with YSGA and adjacent Subbasins  14  \$  Task 7 - Climate Change  Review YSGA climate change approach  12  \$	13,080 : 14,746 : 36,802 : 2,168 : 3,328 : 5,832 : 5,148 : 7,556 : 24,032 : 6,776 : 15,176 : 8,120 : 5,152 : 35,224 : 11,249 : 11,249 : 11,249 : 14,746 : 14	\$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$	\$ 13,080 \$ 14,746 \$ 36,802 \$ 2,168 \$ 3,328 \$ 5,832 \$ 5,148 \$ 7,556 \$ 24,032 \$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 \$ 35,224 \$ 11,249 \$ 7,145
acquifers  Develop scenarios and mitigation costs  Task 1 Subtotal  Task 2 - Degredation of Water Quality  Review SMC for Degradation of Water Quality  Review water quality data for each COC from RMW's  Perform analysis to determine which COC's should be part of the SMC  Perform statistical trend analysis  Define undesirable results  Task 2 Subtotal  Task 2 Subtotal  Task 3 - Land Subsidence  Analyze critical infrastructure  Perform subsidence analysis  Review PMAs as they relate to subsidence  Task 3 Subtotal  Task 4 - Depletion of Interconnected Surface Water  Coordination and collaboration with YSGA and SEI  Determine if SEI model is capable of ISW scenarios, recommend scenarios  Task 4 Subtotal  Task 5 - Monitoring Network  Review monitoring network data  Task 6 - Adjacent Basins  Review SMCs that use groundwater levels as proxy  Task 6 Subtotal  Task 7 - Climate Change  Review YSGA climate change approach  12 \$	14,746 : 36,802 : 2,168 : 3,328 : 5,832 : 5,148 : 7,556 : 24,032 : 6,776 : 15,176 : 8,120 : 5,152 : 35,224 : 11,249 : 11,249 : 1	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$	\$ 14,746 \$ 36,802 \$ 2,168 \$ 3,328 \$ 5,832 \$ 5,148 \$ 7,556 \$ 24,032 \$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 \$ 35,224 \$ 11,249 \$ 7,145
Develop scenarios and mitigation costs  Task 1 Subtotal  Task 1 Subtotal  Task 2 - Degredation of Water Quality  Review SMC for Degradation of Water Quality  Review water quality data for each COC from RMW's  Perform analysis to determine which COC's should be part of the SMC  Perform statistical trend analysis  Define undesirable results  Task 2 Subtotal  Task 3 - Land Subsidence  Analyze critical infrastructure  Perform subsidence analysis  Review PMAs as they relate to subsidence  Task 3 Subtotal  Task 4 - Depletion of Interconnected Surface Water  Coordination and collaboration with YSGA and SEI  Determine if SEI model is capable of ISW scenarios, recommend  scenarios  Task 4 Subtotal  Task 5 Subtotal  Task 5 Subtotal  Task 6 - Adjacent Basins  Review SMCs that use groundwater levels as proxy  Task 7 - Climate Change  Review YSGA climate change approach  Task 7 - Climate Change  Review YSGA climate change approach	14,746 : 36,802 : 2,168 : 3,328 : 5,832 : 5,148 : 7,556 : 24,032 : 6,776 : 15,176 : 8,120 : 5,152 : 35,224 : 11,249 : 11,249 : 1	\$ - \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$	\$ 14,746 \$ 36,802 \$ 2,168 \$ 3,328 \$ 5,832 \$ 5,148 \$ 7,556 \$ 24,032 \$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 \$ 35,224 \$ 11,249 \$ 7,145
Task 1 Subtotal 182 \$ Task 2 - Degredation of Water Quality Review SMC for Degradation of Water Quality Review water quality data for each COC from RMW's 17 \$ Perform analysis to determine which COC's should be part of the SMC 28 \$ Perform statistical trend analysis 24 \$ Define undesirable results 28 \$ Task 2 Subtotal 107 \$  Task 3 - Land Subsidence Analyze critical infrastructure 28 \$ Perform subsidence analysis 64 \$ Review PMAs as they relate to subsidence 20 \$ Review PMAs as they relate to subsidence 20 \$ Task 3 Subtotal 144 \$  Task 4 - Depletion of Interconnected Surface Water Coordination and collaboration with YSGA and SEI 49 \$ Determine if SEI model is capable of ISW scenarios, recommend scenarios Task 4 Subtotal 74 \$ Task 5 - Monitoring Network data 42 \$ Task 6 - Adjacent Basins Review Coordination with YSGA and adjacent Subbasins 14 \$ Review Coordination with YSGA and adjacent Subbasins 14 \$ Review Coordination with YSGA and adjacent Subbasins 14 \$ Review Coordination with YSGA and adjacent Subbasins 14 \$ Review Coordination with YSGA and adjacent Subbasins 14 \$ Review SMCs that use groundwater levels as proxy 44 \$ Task 6 - Adjacent Basins Review YSGA climate change approach 12 \$	36,802 : 2,168 : 3,328 : 5,832 : 5,148 : 7,556 : 24,032 : 6,776 : 15,176 : 8,120 : 5,152 : 35,224 : 11,249 : 11,249 : 11,249 : 11,249 : 11,249 : 12,168 : 12	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 36,802 \$ 2,168 \$ 3,328 \$ 5,832 \$ 5,148 \$ 7,556 \$ 24,032 \$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 \$ 35,224 \$ 11,249 \$ 7,145
Task 2 - Degredation of Water Quality Review SMC for Degradation of Water Quality Review SMC for Degradation of Water Quality 10 \$ Review water quality data for each COC from RMW's Perform analysis to determine which COC's should be part of the SMC 28 \$ Perform statistical trend analysis 24 \$ Define undesirable results 28 \$ Task 2 Subtotal 107 \$  Task 3 - Land Subsidence Analyze critical infrastructure 28 \$ Perform subsidence analysis 64 \$ Review PMAs as they relate to subsidence 20 \$ Review PMAs as they relate to subsidence 20 \$ Task 3 Subtotal 144 \$  Task 4 - Depletion of Interconnected Surface Water Coordination and collaboration with YSGA and SEI Determine if SEI model is capable of ISW scenarios, recommend scenarios Task 4 Subtotal 74 \$ Task 5 - Monitoring Network Review monitoring network data Tabulate monitoring network data Task 5 Subtotal 74 \$ Task 6 - Adjacent Basins Review Coordination with YSGA and adjacent Subbasins 14 \$ Review SMCs that use groundwater levels as proxy 44 \$ Task 6 Subtotal 75 STask 7 - Climate Change Review YSGA climate change approach	2,168 : 3,328 : 5,832 : 5,148 : 7,556 : 24,032 : 6,776 : 15,176 : 8,120 : 5,152 : 35,224 : 11,249 : 11,249 : 1	\$ - \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$	\$ 2,168 \$ 3,328 \$ 5,832 \$ 5,148 \$ 7,556 <b>\$ 24,032</b> \$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 <b>\$ 35,224</b> \$ 11,249 \$ 7,145
Review SMC for Degradation of Water Quality  Review water quality data for each COC from RMW's  Perform analysis to determine which COC's should be part of the SMC  Perform statistical trend analysis  Define undesirable results  Task 2 Subtotal  Task 2 Subtotal  Task 3 - Land Subsidence  Analyze critical infrastructure  Perform subsidence analysis  Review PMAs as they relate to subsidence  Task 3 Subtotal  Task 3 Subtotal  Task 4 - Depletion of Interconnected Surface Water  Coordination and collaboration with YSGA and SEI  Determine if SEI model is capable of ISW scenarios, recommend scenarios  Task 4 Subtotal  Task 4 Subtotal  Task 5 Subtotal  Task 5 Subtotal  Task 6 - Adjacent Basins  Review SMCs that use groundwater levels as proxy  Review YSGA climate Change  Review YSGA climate change approach	3,328 5,832 5,148 7,556 24,032 6,776 5,152 35,224 11,249	\$ -	\$ 3,328 \$ 5,832 \$ 5,148 \$ 7,556 <b>\$ 24,032</b> \$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 <b>\$ 35,224</b> \$ 11,249 \$ 7,145
Review water quality data for each COC from RMW's  Perform analysis to determine which COC's should be part of the SMC  28  Perform statistical trend analysis  Define undesirable results  28  Task 2 Subtotal  107  \$  Task 3 - Land Subsidence  Analyze critical infrastructure  Perform subsidence analysis  Revise minimum thresholds and interim milestones  Review PMAs as they relate to subsidence  Task 3 Subtotal  Task 3 Subtotal  144  \$  Task 4 - Depletion of Interconnected Surface Water  Coordination and collaboration with YSGA and SEI  Determine if SEI model is capable of ISW scenarios, recommend scenarios  Task 4 Subtotal  74  \$  Task 5 Subtotal  74  \$  Task 5 Subtotal  42  \$  Task 6 - Adjacent Basins  Review Coordination with YSGA and adjacent Subbasins  Review SMCs that use groundwater levels as proxy  44  \$  Task 7 - Climate Change  Review YSGA climate change approach	3,328 5,832 5,148 7,556 24,032 6,776 5,152 35,224 11,249	\$ -	\$ 3,328 \$ 5,832 \$ 5,148 \$ 7,556 <b>\$ 24,032</b> \$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 <b>\$ 35,224</b> \$ 11,249 \$ 7,145
Perform analysis to determine which COC's should be part of the SMC 28 \$ Perform statistical trend analysis 24 \$ Define undesirable results 28 \$ Task 2 Subtotal 107 \$  Task 3 - Land Subsidence 28 \$ Analyze critical infrastructure 28 \$ Perform subsidence analysis 64 \$ Revise minimum thresholds and interim milestones 32 \$ Revise PMAs as they relate to subsidence 20 \$ Review PMAs as they relate to subsidence 20 \$  Task 3 Subtotal 144 \$  Task 4 - Depletion of Interconnected Surface Water Coordination and collaboration with YSGA and SEI 49 \$ Determine if SEI model is capable of ISW scenarios, recommend scenarios 74 \$  Task 5 - Monitoring Network 8  Review monitoring network data 42 \$  Task 6 - Adjacent Basins 7  Review Coordination with YSGA and adjacent Subbasins 14 \$ Review SMCs that use groundwater levels as proxy 44 \$  Task 7 - Climate Change 7  Review YSGA climate change approach 12 \$	5,832 : 5,148 : 7,556 : <b>24,032</b> : 6,776 : 8,120 : 5,152 : <b>35,224</b> : 11,249 : 11,249	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 5,832 \$ 5,148 \$ 7,556 <b>\$ 24,032</b> \$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 <b>\$ 35,224</b> \$ 11,249 \$ 7,145
Perform statistical trend analysis  Define undesirable results  Task 2 Subtotal  Task 3 - Land Subsidence  Analyze critical infrastructure  Perform subsidence analysis  Revise minimum thresholds and interim milestones  Review PMAs as they relate to subsidence  Task 3 Subtotal  Task 4 - Depletion of Interconnected Surface Water  Coordination and collaboration with YSGA and SEI  Determine if SEI model is capable of ISW scenarios, recommend scenarios  Task 4 Subtotal  Task 4 Subtotal  Task 5 - Monitoring Network  Review monitoring network data  Task 6 - Adjacent Basins  Review Coordination with YSGA and adjacent Subbasins  Review SMCs that use groundwater levels as proxy  Task 6 Subtotal  Task 6 Subtotal  Task 7 - Climate Change  Review YSGA climate change approach	5,148 7,556 24,032 6,776 5 15,176 8,120 5,152 335,224 11,249	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 5,148 \$ 7,556 \$ 24,032 \$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 \$ 35,224 \$ 11,249 \$ 7,145
Define undesirable results  Task 2 Subtotal  Task 3 - Land Subsidence  Analyze critical infrastructure  Perform subsidence analysis  Revise minimum thresholds and interim milestones  Review PMAs as they relate to subsidence  Task 3 Subtotal  Task 4 - Depletion of Interconnected Surface Water  Coordination and collaboration with YSGA and SEI  Determine if SEI model is capable of ISW scenarios, recommend scenarios  Task 4 Subtotal  Task 4 Subtotal  Task 5 - Monitoring Network  Review monitoring network data  Task 5 Subtotal  Task 5 Subtotal  Task 6 - Adjacent Basins  Review Coordination with YSGA and adjacent Subbasins  Review SMCs that use groundwater levels as proxy  Review YSGA climate Change  Review YSGA climate change approach	7,556 <b>24,032 </b> 6,776 <b></b> 15,176 <b></b> 8,120 <b></b> 5,152 <b> 35,224 </b> 11,249 <b></b>	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 7,556 \$ 24,032 \$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 \$ 35,224 \$ 11,249 \$ 7,145
Task 3 - Land Subsidence  Analyze critical infrastructure  Perform subsidence analysis  Revise minimum thresholds and interim milestones  Review PMAs as they relate to subsidence  Task 3 Subtotal  Task 4 - Depletion of Interconnected Surface Water  Coordination and collaboration with YSGA and SEI  Determine if SEI model is capable of ISW scenarios, recommend scenarios  Task 4 Subtotal  Task 4 Subtotal  Task 5 - Monitoring Network  Review monitoring network data  Task 6 - Adjacent Basins  Review Coordination with YSGA and adjacent Subbasins  Review SMCs that use groundwater levels as proxy  Task 6 Subtotal  Task 7 - Climate Change  Review YSGA climate change approach  12	6,776 : 15,176 : 8,120 : 5,152 : 35,224 : 11,249 : 1	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 24,032 \$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 \$ 35,224 \$ 11,249 \$ 7,145
Task 3 - Land Subsidence  Analyze critical infrastructure  Perform subsidence analysis  Revise minimum thresholds and interim milestones  Review PMAs as they relate to subsidence  Task 3 Subtotal  Task 4 - Depletion of Interconnected Surface Water  Coordination and collaboration with YSGA and SEI  Determine if SEI model is capable of ISW scenarios, recommend scenarios  Task 4 Subtotal  Task 4 Subtotal  Task 5 - Monitoring Network  Review monitoring network data  Tabulate monitoring network data  Task 6 - Adjacent Basins  Review coordination with YSGA and adjacent Subbasins  Review SMCs that use groundwater levels as proxy  Task 6 - Climate Change  Review YSGA climate change approach  12	6,776 : 15,176 : 8,120 : 5,152 : 35,224 : 11,249 : 1	\$ - \$ - \$ - \$ - \$ -	\$ 6,776 \$ 15,176 \$ 8,120 \$ 5,152 \$ 35,224 \$ 11,249 \$ 7,145
Analyze critical infrastructure Perform subsidence analysis Revise minimum thresholds and interim milestones Review PMAs as they relate to subsidence Task 3 Subtotal Task 4 - Depletion of Interconnected Surface Water Coordination and collaboration with YSGA and SEI Determine if SEI model is capable of ISW scenarios, recommend scenarios Task 4 Subtotal T4  Tsk 5 - Monitoring Network Review monitoring network data Tabulate monitoring network data Task 5 Subtotal Task 5 Subtotal Task 6 - Adjacent Basins Review Coordination with YSGA and adjacent Subbasins 14  Review SMCs that use groundwater levels as proxy Task 6 Subtotal Task 7 - Climate Change Review YSGA climate change approach	15,176	\$ - \$ - \$ - \$ - \$ -	\$ 15,176 \$ 8,120 \$ 5,152 \$ 35,224 \$ 11,249 \$ 7,145
Perform subsidence analysis   Revise minimum thresholds and interim milestones   32   \$   Review PMAs as they relate to subsidence   20   \$   \$   \$   \$   \$   \$   \$   \$   \$	15,176	\$ - \$ - \$ - \$ - \$ -	\$ 15,176 \$ 8,120 \$ 5,152 \$ 35,224 \$ 11,249 \$ 7,145
Perform subsidence analysis	15,176	\$ - \$ - \$ - \$ - \$ -	\$ 15,176 \$ 8,120 \$ 5,152 \$ 35,224 \$ 11,249 \$ 7,145
Revise minimum thresholds and interim milestones  Review PMAs as they relate to subsidence  Task 3 Subtotal  Task 4 - Depletion of Interconnected Surface Water  Coordination and collaboration with YSGA and SEI  Determine if SEI model is capable of ISW scenarios, recommend scenarios  Task 4 Subtotal  T4  \$  Tsk 5 - Monitoring Network  Review monitoring network data  Tabulate monitoring network data  Task 5 Subtotal  Task 5 Subtotal  Task 6 - Adjacent Basins  Review coordination with YSGA and adjacent Subbasins  Review SMCs that use groundwater levels as proxy  Task 6 Subtotal  Task 7 - Climate Change  Review YSGA climate change approach  12	5,152 3 35,224 3 11,249 3	\$ - \$ - \$ -	\$ 5,152 \$ 35,224 \$ 11,249 \$ 7,145
Task 3 Subtotal  Task 4 - Depletion of Interconnected Surface Water  Coordination and collaboration with YSGA and SEI  Determine if SEI model is capable of ISW scenarios, recommend scenarios  Task 4 Subtotal  T4  \$  Tsk 5 - Monitoring Network  Review monitoring network data  Tabulate monitoring network data  Task 5 Subtotal  Task 5 Subtotal  Task 6 - Adjacent Basins  Review coordination with YSGA and adjacent Subbasins  Review SMCs that use groundwater levels as proxy  Task 6 Subtotal  Task 7 - Climate Change  Review YSGA climate change approach	<b>35,224</b> 11,249	\$ - \$ - \$ -	\$ 35,224 \$ 11,249 \$ 7,145
Task 4 - Depletion of Interconnected Surface Water  Coordination and collaboration with YSGA and SEI 49 \$  Determine if SEI model is capable of ISW scenarios, recommend scenarios  Task 4 Subtotal 74 \$  Tsk 5 - Monitoring Network  Review monitoring network data 42 \$  Tabulate monitoring network data 42 \$  Task 6 - Adjacent Basins  Review coordination with YSGA and adjacent Subbasins 14 \$  Review SMCs that use groundwater levels as proxy 44 \$  Task 7 - Climate Change  Review YSGA climate change approach 12 \$	11,249	\$ - \$ -	\$ 11,249 \$ 7,145
Coordination and collaboration with YSGA and SEI 49 \$  Determine if SEI model is capable of ISW scenarios, recommend scenarios  Task 4 Subtotal 74 \$  Tsk 5 - Monitoring Network  Review monitoring network data 42 \$  Tabulate monitoring network data 42 \$  Task 6 - Adjacent Basins  Review coordination with YSGA and adjacent Subbasins 14 \$  Review SMCs that use groundwater levels as proxy 44 \$  Task 7 - Climate Change  Review YSGA climate change approach 12 \$		\$ -	\$ 7,145
Determine if SEI model is capable of ISW scenarios, recommend scenarios  Task 4 Subtotal 74 \$  Tsk 5 - Monitoring Network Review monitoring network data 42 \$  Tabulate monitoring network data 42 \$  Task 5 Subtotal 84 \$  Task 6 - Adjacent Basins Review coordination with YSGA and adjacent Subbasins 14 \$  Review SMCs that use groundwater levels as proxy 44 \$  Task 7 - Climate Change Review YSGA climate change approach 12 \$		\$ -	\$ 7,145
Scenarios  Task 4 Subtotal T4  \$ Tsk 5 - Monitoring Network Review monitoring network data 42 \$ Tabulate monitoring network data 42 \$ Task 5 Subtotal 84  \$ Task 6 - Adjacent Basins Review coordination with YSGA and adjacent Subbasins 14 \$ Review SMCs that use groundwater levels as proxy 44 \$ Task 7 - Climate Change Review YSGA climate change approach 12 \$	7,145		
Task 4 Subtotal  Task 5 - Monitoring Network  Review monitoring network data  Task 5 - Subtotal  Task 5 Subtotal  Task 5 Subtotal  Task 6 - Adjacent Basins  Review coordination with YSGA and adjacent Subbasins  Review SMCs that use groundwater levels as proxy  Task 6 Subtotal  Task 7 - Climate Change  Review YSGA climate change approach  Task 4 Subtotal  Task 5 Subtotal  Task 6 Subtotal  Task 6 Subtotal  Task 7 - Climate Change	7,140		
Task 5 - Monitoring Network			<b>I</b> ♠ 40.204
Review monitoring network data 42 \$ Tabulate monitoring network data 42 \$  Task 5 Subtotal 84 \$  Task 6 - Adjacent Basins  Review coordination with YSGA and adjacent Subbasins 14 \$  Review SMCs that use groundwater levels as proxy 44 \$  Task 6 Subtotal 58 \$  Task 7 - Climate Change  Review YSGA climate change approach 12 \$	18,394	<del>\$</del> -	\$ 18,394
Tabulate monitoring network data  Task 5 Subtotal  Task 5 Subtotal  Task 6 - Adjacent Basins  Review coordination with YSGA and adjacent Subbasins  Review SMCs that use groundwater levels as proxy  Task 6 Subtotal  Task 7 - Climate Change  Review YSGA climate change approach  12 \$		-	
Task 5 Subtotal 84 \$ Task 6 - Adjacent Basins Review coordination with YSGA and adjacent Subbasins 14 \$ Review SMCs that use groundwater levels as proxy 44 \$ Task 6 Subtotal 58 \$ Task 7 - Climate Change Review YSGA climate change approach 12 \$		<u> </u>	\$ 8,538
Task 6 - Adjacent Basins  Review coordination with YSGA and adjacent Subbasins  14 \$ Review SMCs that use groundwater levels as proxy  44 \$ Task 6 Subtotal 58 \$ Task 7 - Climate Change  Review YSGA climate change approach  12 \$		<u>\$ -</u>	\$ 8,664
Review coordination with YSGA and adjacent Subbasins 14 \$ Review SMCs that use groundwater levels as proxy 44 \$ Task 6 Subtotal 58 \$ Task 7 - Climate Change Review YSGA climate change approach 12 \$	17,202	<u> </u>	\$ 17,202
Review SMCs that use groundwater levels as proxy  Task 6 Subtotal  Task 7 - Climate Change  Review YSGA climate change approach  12 \$	4.046	r ·	\$ 4,046
Task 6 Subtotal 58 \$ Task 7 - Climate Change Review YSGA climate change approach 12 \$		\$ - \$ -	\$ 4,046 \$ 9,640
Task 7 - Climate Change Review YSGA climate change approach  12 \$		\$ -	\$ 9,040
Review YSGA climate change approach 12 \$	13,000	<del>-</del>	\$ 13,000
	2,840	\$ -	\$ 2,840
Coordinate with YSGA and SEI		\$ -	\$ 5,326
			,
Determine what model updates are required to achieve recommendations 18 \$	5,452	\$ -	\$ 5,452
Task 7 Subtotal 48 \$	13,618	\$ -	\$ 13,618
Task 8 - Project and Management Actions			
Review PMAs with respect to updated SMCs 16 \$	4,872	\$ -	\$ 4,872
Assist YSGA with updating PMAs 52 \$		\$ -	\$ 12,892
Task 8 Subtotal 68 \$	17,764	\$ -	\$ 17,764
Task 9 - Memorandums			
Combined Memorandum for Tasks 1, 2 and 5 98 \$		\$ -	\$ 19,382
Memorandum for Task 3 72 \$		\$ -	\$ 16,582
Memorandum for Task 4 62 \$		\$ -	\$ 15,034
Combined Memorandum for Tasks 6, 7, and 8 78 \$		\$ -	\$ 15,642
Task 9 Subtotal 310 \$	66,640	<u> </u>	\$ 66,640
Task 10 - Meetings	00.400	•	0 00 100
Bi-weekly meetings (30) and Quarterly Working Group Meetings (6) 126 \$		\$ -	\$ 33,432
Project Management 40 \$		\$ -	\$ 10,920
Memorandum Presentations (4) 20 \$		\$ -	\$ 4,680
Task 10 Subtotal	4,680	\$ -	\$ 49,032 \$ 292,394



Thank you for considering our proposal. We look forward to working with the YSGA. If you have any questions or comments pertaining to our scope of work, please don't hesitate to contact me at <a href="mailto:ralward@intera.com">ralward@intera.com</a> or 530-680-5756.

Sincerely,

**INTERA** Incorporated

Ryan Alward, PG, CHG Principal Hydrogeologist

Ryan alward

**Enclosure** 



## YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

34274 State Highway 16 Woodland, CA 95695-9371

(530) 662-0265 DATE: 7/18/2024

INVOICE #

2024.0630

Yolo Subbasin Groundwater Agency 34274 State Highway 16 Woodland, CA 95776

## **INVOICE**

Yolo Count	y Flood Control & WCD Expenses 04/01/2	024 - 6/30/2024				
YCFC Labor	r Costs	Hourly Billing Rate	<u>Hours</u>	Cost Code		<u>Amount</u>
1010 Eason	Kristin Sicke	\$139.39	46.5	7100	\$	6,481.64
	Sarah Leicht	\$52.48	164.5	7100	\$	8,632.96
	Nathan Fisher	\$45.75	201.5	7100	\$	9,218.63
	Kristin Sicke - Well Permitting	\$139.39	10.0	7700	\$	1,393.90
	Sarah Leicht - Well Permitting	\$52.48	21.0	7700	\$	1,102.08
	Nathan Fisher - Well Permitting	\$45.75	30.0	7700	\$	1,372.50
FY 24/25	Kristin Sicke	\$142.91	65.00	7100	\$	9,289.15
Rates	Eric Cadaret	\$108.07	72.00	7100	\$	7,781.04
Maics	Sarah Leicht	\$54.78	207.00	7100	\$	11,339.46
	Nathan Fisher	\$47.89	159.00	7100	\$	7,614.51
	Aaron Gurecki			7100	\$	
		\$60.58	2.00			121.16
	Kristin Sicke	\$142.91 \$100.07	6.0	7700	\$	857.46
	Eric Cadaret	\$108.07	3.75	7700	\$	405.26
	Sarah Leicht	\$54.78	4.5	7700	\$	246.51
	Nathan Fisher	\$47.89	21.50	7700	\$	1,029.64
	Kristin Sicke	\$142.91	31.00	8100-1	\$	4,430.21
	Eric Cadaret	\$108.07	11.00	8100-1	\$	1,188.77
	Sarah Leicht	\$54.78	23.50	8100-1	\$	1,287.33
	Nathan Fisher	\$47.89	42.00	8100-1	\$	2,011.38
	Eric Cadaret	\$108.07	12.00	8100-2	\$	1,296.84
	Sarah Leicht	\$54.78	47.00	8100-2	\$	2,574.66
	Nathan Fisher	\$47.89	47.0	8100-2	\$	2,250.83
	Kristin Sicke	\$142.91	1.00	8100-5	\$	142.91
	Sarah Leicht	\$54.78	1.00	8100-5	\$	54.78
	Nathan Fisher	\$47.89	2.00	8100-5	\$	95.78
	Eric Cadaret	\$108.07	4.00	8200-2	\$	432.28
	Nathan Fisher	\$47.89	8.50	8200-2	\$	407.07
	Nathan Fisher	\$47.89	1.50	8400-5	\$	71.84
Total Labor			1245.75		\$	83,130.58
<u>Expenses</u>						
03/28/24	GIS Cloud, Inc 10 GB Storage (3/28/24-	04/28/24)		7600	\$	25.00
04/28/24	GIS Cloud, Inc 10 GB Storage (4/28/24-			7600	\$	25.00
05/28/24	GIS Cloud, Inc 10 GB Storage (5/28/24-	,		7600	\$	25.00
04/15/24	GIS Cloud, Inc Map Editor (4/15/24-5/15	•		7600	\$	55.00
05/15/24	GIS Cloud, Inc Map Editor (5/15/24-6/15			7600	\$	55.00
04/03/24	GIS Cloud, Inc Mobile Data Collection (	,		7600	\$	40.00
05/03/24	GIS Cloud, Inc Mobile Data Collection (5	,		7600	\$	40.00
06/03/24	GIS Cloud, Inc Mobile Data Collection (6	,		7600	\$	40.00
04/09/24	GIS Cloud, Inc Mobile Data Collection 6	,		7600	\$	500.00
03/14/24	ZOOM One Pro- (3/14/24-4/13/24)			7000	\$	15.99
04/14/24	ZOOM One Pro- (4/14/24-5/13/24)			7000	\$	15.99
	YSZQQM,QperPro-(5/14/24-6/13/24)			7000	\$	15.99
S:\FINANCIAL\Acc	YSGN Byard UPD Trectors 14724-0/13/24) counts Receivable IYSGA - YCFC Labor and Benefit Reimb.xlsx Agenda July 31, 2024	57		7000	φ	10.55

05/02/24	2024 SGMA Summit - S. Leicht	7000	\$ 360.00
05/02/24	2024 SGMA Summit - N. Fisher	7000	\$ 360.00
04/04/24	Nugget Market - Sandwiches - EC Meeting	7000	\$ 90.01
05/13/24	Nugget Market - Sandwiches - EC Meeting	7000	\$ 101.00
05/10/24	Amazon - USB Cable Android Charger	7000	\$ 10.71
05/13/24	Amazon - USB Cable Android Charger	7000	\$ 10.71
03/18/24	Ravensgate - Depth and Temperature Switch Set - Wired	7600	\$ 17.73
06/18/24	ProQuest - Publication 9322470 - Stratigraphy, Geomorphology	8200-2	\$ 41.00
Total Expens	ses		\$ 1,844.13

7000	Sub-Total	\$ 980.40
7100	Sub-Total	\$ 60,478.55
7600	Sub-Total	\$ 822.73
7700	Sub-Total	\$ 6,407.35
8100-1	Sub-Total	\$ 8,917.69
8100-2	Sub-Total	\$ 6,122.33
8100-5	Sub-Total	\$ 293.47
8200-2	Sub-Total	\$ 880.35
8400-5	Sub-Total	\$ 71.84
		\$ 84,974.71

#### TOTAL REIMBURSEMENT REQUESTED

84,974.71

Due and payable on receipt of invoice. Accounts become delinquent 30 days from date mailed. Delinquent accounts will be charged a 1.5% finance charge per month with a 5% penalty on December 31st on accounts delinquent on that date.

# Receipt

Invoice number

18604D4-0228

Receipt number

2525-3596

Date paid Payment method Mastercard - 1158

March 28, 2024

GIS Cloud, Inc. +1 917-675-4856 Bill to

sleicht@yolosga.org

# \$25.00 paid on March 28, 2024

	Qty	Unit price	Amount
Description	1	\$25.00	\$25.00
Other Storage 10 GB Mar 28 – Apr 28, 2024			
	the company of the contract of		\$25.00
	Subtotal		
	Total		\$25.00
	TOTAL		\$25.00
	Amount paid		Ψ20.00

OK 496 GL# 56971-20

JOB#\_\_\_\_\_

PO#

## GIS Cloud, Inc.

Toer

18604D4-0231

2892-1703

April 28, 2024

method Mastercard - 1158

as Cloud, Inc.

-1 917-675-4856

Bill to

sleicht@yolosga.org

## \$25.00 paid on April 28, 2024

Description			Qty	Unit price	Amount
Other Storage 10 GB Apr 28 – May 28, 2024			1	\$25.00	\$25.00
		Subtotal			\$25.00
, (	6971-20	Total			\$25.00
5	Will 2	Amount paid			\$25.00

10.4

201 1

## Receipt

GIS Cloud, Inc.

Invoice number

18604D4-0234

Receipt number

2268-8834

Date paid

May 28, 2024

Payment method Mastercard - 1158

GIS Cloud, Inc.

+1 917-675-4856

Bill to

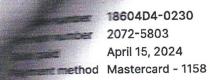
sleicht@yolosga.org

#### \$25.00 paid on May 28, 2024

Description		Qty	Unit price	Amount
Other Storage 10 GB May 28 – Jun 28, 2024		1	\$25.00	\$25.00
	Subtotal			\$25.00
	Total			\$25.00
	Amount paid			\$25.00



# GIS Cloud, Inc.



**SS Cloud, Inc.** +1 917-675-4856 Bill to

sleicht@yolosga.org

## \$55.00 paid on April 15, 2024

DO#

Description		Qty	Unit price	Amount
Map Editor - Apr 15 – May 15, 2024		1	\$55.00	\$55.00
	Subtotal			\$55.00
/ OAI 10	Total			\$55.00
OK 56 GL# 24911.10	Amount paid			\$55.00
108#				

2273-9832 May 15, 2024 Mastercard - 1158

37-675-4856

PO#

Bill to

sleicht@yolosga.org

## \$55.00 paid on May 15, 2024

Description		Qty	Unit price	Amount
Map Editor May 15 – Jun 15, 2024		1	\$55.00	\$55.00
	Subtotal			\$55.00
	Total			\$55.00
01/18/2 5/67/20	Amount paid			\$55.00

# Receipt

Invoice number

18604D4-0229

Receipt number Date paid

2459-8678

April 3, 2024 Payment method Mastercard - 1158

GIS Cloud, Inc. +1 917-675-4856 Bill to

sleicht@yolosga.org

# \$40.00 paid on April 3, 2024

		Qty	Unit price	Amount
Description		2	\$20.00	\$40.00
Mobile Data Collection Apr 3 – May 3, 2024				
	Subtotal			\$40.00
	Total			\$40.00
	Amount paid			\$40.00

OK V 8 GL# 56971. 20

JOB#\_\_\_\_\_

PO#\_\_\_\_\_

# GIS Cloud, Inc.

18604D4-0232 2104-7528 May 3, 2024

ent method Mastercard - 1158

GIS Cloud, Inc. +1 917-675-4856 Bill to sleicht@yolosga.org

## \$40.00 paid on May 3, 2024

		Qty	Unit price	Amount
Description		2	\$20.00	\$40.00
Mobile Data Collection May 3 – Jun 3, 2024				
	Subtotal			\$40.00
	Total		0.000	\$40.00
	Amount paid			\$40.00

OK & GL# 5699 W

2505-2921 June 3, 2024 ethod Mastercard - 1158

917-675-4856

Bill to sleicht@yolosga.org

## \$40.00 paid on June 3, 2024

Description		Qty	Unit price	Amount
Mobile Data Collection Jun 3 – Jul 3, 2024		2	\$20.00	\$40.00
	Subtotal			\$40.00
	Total			\$40.00
	Amount paid			\$40.00

95 GL# 56971,20

PO#

#### 5ubbasin Groundwater Agency

**United States** 

### Invoice

INV-2024-1704

Date:

09 Apr 2024

Due date: 24 Apr 2024

Item	Description	Qty	Rate	Discount(\$)	Amount
GIS Cloud Mobile Data Collection - 6 month subscription	Subscription for 6 months with 1 month free	5.00	100.00	0.00	500.00

GL# 54200-70 10B#

Sub total:

500.00

Adjustment:

0.00

Total:

\$500.00

PO#\_\_\_\_

Payment details (for bank wire transfer)

Company Information GIS Cloud Inc.

228 Park Ave S #43824

New York, NY 10003-1502

USA

Payment Information Bank of America

1745 East Sunrise Blvd.

Fort Lauderdale, FL 33304

Our account number is: 2290 4792 1282

Swift code: BOFAUS3N (for USD)

Paper (ex. Ordering Checks): 063000047

Electronic (ex. Direct Deposit/Automatic Payment): 063100277

Wire Transfer: 026009593

Please note that all bank or transfer charges are to be paid by the customer.

Thanks for your business.

# invoice

zoom

Zoom Video Communications Inc. 55 Almaden Blvd, 6th Floor San Jose, CA 95113

Invoice Date:

Mar 14, 2024

Invoice #:

INV247748180

Payment Terms:

Due Upon Receipt

Due Date:

Mar 14, 2024

Account Number:

5067856282

Currency:

USD

Payment Method:

MasterCard \*\*\*\*\*\*\*\*\*1158

Account Information:

Yolo Subbasin Groundwater Agency

Federal Employer ID Number: 61-1648780

Purchase Order Number:

Tax Exempt Certificate ID:

Zoom W-9

Sold To Address:

34274 State Highway 16,

Woodland, California 95695

**United States** 

accountspayable@ycfcwcd.org

PO#

OK X/6 GL# 56971-20

JOB#

Bill To Address:

34274 State Highway 16,

Woodland, California 95695

**United States** 

accountspayable@ycfcwcd.org

## **Charge Details**

Charge Description	Subscription Period	Subtotal	Taxes, Fees & Surcharges	Total
Charge Name: Zoom One Pro Monthly	Mar 14, 2024 - Apr 13, 2024	\$15.99	\$0.00	\$15.99
Quantity: 1 Unit Price: \$15.99				
		nersta de l'accommittable de la Morale de la	Subtotal	\$15.99
		Total (Including T	axes, Fees & Surcharges)	\$15.99
	4		Invoice Balance	\$0.00

## Taxes, Fees & Surcharge Details

ZOOM

Purchase Order Number:

Tax Exempt Certificate ID:

Zoom Video Communications Inc. 55 Almaden Blvd, 6th Floor San Jose, CA 95113

Invoice Date:

Apr 14, 2024

Federal Employer ID Number: 61-1648780

Invoice #:

INV252643891

Payment Terms:

Due Upon Receipt

Due Date:

Apr 14, 2024

Account Number:

5067856282

Currency:

USD

Payment Method:

MasterCard \*\*\*\*\*\*\*\*\*1158

Account Information:

Yolo Subbasin Groundwater Agency

Zoom W-9

Sold To Address:

Bill To Address:

34274 State Highway 16,

Woodland, California 95695

**United States** 

accountspayable@ycfcwcd.org OK SC GL# 5(97) - 20

34274 State Highway 16,

Woodland, California 95695

United States

10B#

PO#

accountspayable@ycfcwcd.org

## **Charge Details**

Charge Description	Subscription Period	Subtotal	Taxes, Fees & Surcharges	Total
Charge Name: Zoom One Pro Monthly  Quantity: 1 Unit Price: \$15.99	Apr 14, 2024 - May 13, 2024	\$15.99	\$0.00	\$15.99
			Subtotal	\$15.99
	II.	Total (Including T	axes, Fees & Surcharges)	\$15.99
			Invoice Balance	\$0.00

## **Taxes, Fees & Surcharge Details**

će

zoom

Zoom Video Communications Inc. 55 Almaden Blvd, 6th Floor San Jose, CA 95113

Invoice Date:

May 14, 2024

Federal Employer ID Number: 61-1648780

Invoice #:

INV256825503

Payment Terms:

Due Upon Receipt

Due Date:

May 14, 2024

Account Number:

5067856282

Currency:

USD

Payment Method:

MasterCard \*\*\*\*\*\*\*\*\*\*1158

Account Information:

Yolo Subbasin Groundwater Agency

Zoom W-9

Purchase Order Number:

Tax Exempt Certificate ID:

Sold To Address:

34274 State Highway 16,

Woodland, California 95695

**United States** 

accountspayable@ycfcwcd.org

Bill To Address:

34274 State Highway 16,

Woodland, California 95695

**United States** 

accountspayable@ycfcwcd.org

## **Charge Details**

Charge Description	Subscription Period	Subtotal	Taxes, Fees & Surcharges	Total
Charge Name: Zoom One Pro Monthly  Quantity: 1 Unit Price: \$15.99	May 14, 2024 - Jun 13, 2024	\$15.99	\$0.00	\$15.80
			Subtotal	\$15.9 <b>9</b>
		Total (Including T	axes, Fees & Surcharges)	\$15. <b>99</b>
			Invoice Balance	\$0.0



# DWATER URCES OCIATION



## INVOICE

Date	Pate PO Inv	
5/2/2024		200000080

#### Bill To

Kristin Sicke Yolo Subbasin Groundwater Agency (YSGA) 34274 State Highway 16 n/a Woodland, CA 95695 United States

#### Ship To

S Leicht

Yolo Subbasin Groundwater Agency (YSGA)

n/a

n/a

n/a. n/a 00000

**United States** 

Terms	Due Date
Due on receipt	5/2/2024

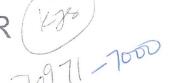
Date	Qty	Description	Price	Totals
5/2/2024	1	2024 SGMA Summit - Govt/Academic/NGO - S Leicht	\$410.00	\$410.00
5/2/2024	1	L, Discount (2024 SGMA GovNGO)	(\$50.00)	(\$50.00)
Sub-Total		\$360.00		
			Total	\$360.00

# PAYMENTS/REFUNDS

Date	Qty	Description	Price	Totals
5/4/2024	1	Payment via Credit Card (using card xxxxxxxxxxxx1158) Applied to invoice on 5/4/2024 6:21:44 PM	(\$360.00)	(\$360.00)
	Total Payments/Refunds		(\$360.00)	
			Balance Due	\$0.00



# URCES 50971 1000



## INVOICE

Date	PO	Invoice #
5/2/2024		200000081

Kristin Sicke Yolo Subbasin Groundwater Agency (YSGA) 34274 State Highway 16 Woodland, CA 95695 United States

SH	air	To
OI	IID	10

N Fisher

Yolo Subbasin Groundwater Agency (YSGA)

n/a

n/a. CA 00000

**United States** 

Terms	Due Date	
Due on receipt	5/2/2024	

Date	Qty	Description	Price	Totals
5/2/2024	1	2024 SGMA Summit - Govt/Academic/NGO - N Fisher	\$410.00	\$410.00
5/2/2024	1	L Discount (2024 SGMA GovNGO)	(\$50.00)	(S50.00)
	Sub-Total \$36		\$360.00	
1	Total		\$360.00	

# PAYMENTS/REFUNDS

Date	Qty	Description	Price	Totals
5/4/2024	1	Payment via Credit Card (using card xxxxxxxxxxxx1158) Applied to invoice on 5/4/2024 6:23:04 PM	(\$360.00)	(\$360.00)
	Total Payments/Refunds		(\$360.00)	
	Balance Due		\$0.00	



Woodland, California (530) 662-5479 www.nuggetmarket.com

7000

### DUPLICATE RECEIPT

04/04/2024 Mastercard Entry Meth CARD #: XXXX PURCHASE - APPROVED AUTH CODE:00454E	11:39:47 nod: Chip XXXXXXXXX1158
TVR: IAD: 0110A0400322000000	ARC: 00
TŠI: E800 TC: 302 MID: 000000 TID: 001	FD810B01B9C1C RRN: 047217
Total:	USD\$ 90.01
GENERAL STORE PAPER BAG FEE	\$0.10 N
BYO \$9.99 COLD	N N N N N N N N N N N N N N N N N N N
SUB TOTAL TOTAL TAX TOTAL	\$90.01 \$0.00 \$90.01
BALANCE DUE Master Card Auth Code = 00454E CHANGE	\$90.01 \$90.01
Total number of items	sold = 10

5| URE:00001 REGISTER:004 CASHIER:9248 TICKET#:1537 4APR2024 11:39:49



Woodland, California (530) 662-5479 www.nuggetmarket.com

#### DUPLICATE RECEIPT

05/13/2024

Mastercard CARD #: PURCHASE Entry Method: - APPROVED AUTH CODE:01386E Mode: Issuer AID: A0000000041010 TVR: 00000008000 0110A0400322000000000000000000000 IAD: 000FF TSI: TC: E800 ARC: 11AEB90296AA77D1 MID: 000000 TID: 001 RRN: 066779 Total: USD\$ 101.00 GENERAL STORE PAPER BAG FEE \$0.10 N KITCHEN BYO \$9.99 COLD TRIPLE PLAY SUB TOTAL TOTAL TAX \$101.00 \$0.00 \$101.00 TOTAL BALANCE DUE

STORE:00001 REGISTER:006 CASHIER:4283 TICKET#:6039 13MAY2024 11:31:19

Total number of items sold = 11

\$101.00

\$0.00

Master Card Auth Code = 01386E

CHANGE

\* The transfer channing with us! \*

Schaad Smoth Sandy

Lekht Fisher Cadaret Potchord 56971-20

For customer support, visit www.amazon.com/contact-us.

Invoice summary	Payment due by June 09, 2024	Account #	A35EYWW5UMCHOG
Item subtotal before tax Shipping & handling Promos & discounts	\$ 9.99 \$ 0.00 \$ 0.00	Purchase date Purchased by	09-May-2024 Accounts Payable
Total before tax Tax	\$ 9.99 \$ 0.72	Registered bus	iness name Control & Water Conservat
Amount due	\$ 10.71 USD	District  Bill to	
Pay by		Yolo Co Flood ( Accounts Payat	

P	av	by

Check
Officer
ices, Inc. Amazon Capital Services PO Box 035184 Seattle, WA 98124-5184

Include Amazon invoice number(s) in the descriptive field of your electronic funds transfer payment, or

Email ar-businessinvoicing@amazon.com to submit your remittance detail.

Purchase date	09-May-2024
Purchased by	Accounts Payable
Registered busi	iness name
	ontrol & Water Conservation
District	Ond of A Trais.
District	
Bill to	
Yolo Co Flood C	control & WCD
Accounts Payab	le
34274 STATE H	IIGHWAY 16
WOODLAND, C	A 95695-9371
01:-4-	
Ship to	
YSGA	
34274 STATE H	HIGHWAY 16
WOODLAND, C	CA 95695-9371

#### Invoice details

170100 actaile					
Description	56971-20	Qty	Unit price	Item subtotal before tax	Tax
1 Ruaeoda Long Micro USB Cable Androic Gold-Plated PS4 Charger Cable - High S Micro USB Nylon Braided Cable for Androic ASIN: B092RTF25L Sold by: ShenzhenshiRulaodadlanzishan Order # 114-4813771-5066622	roid Phone	1	\$9.99	\$9.99	7.250%
OK (51) GL#	56971-	an or heavy to	Total befo	ore tax	\$9.99 \$0.72
PO#	annanutralionalionagadim		Amour	nt due	\$10.7

A35EYWW5UMCHOG

13-May-2024 Accounts Payable

Yolo Co Flood Control & Water Conservation

For customer support, visit www.amazon.com/contact-us.

Invoice summary	Payment due by June 12, 2024
Item subtotal before tax Shipping & handling	\$ 9.99 \$ 0.00
Promos & discounts	\$ 0.00
Total before tax	\$ 9.99
Тах	\$ 0.72
Amount due	\$ 10.71 USD

#### Pay by

Electronic funds	transfer	(EFT/ACH/Wire)
------------------	----------	----------------

Account name

Amazon Capital Services, Inc.

Bank name

Wells Fargo Bank 121000248

ACH routing # (ABA) Bank account # (DDA)

41630410595895817

SWIFT code (wire transfer)

WFBIUS6S

Check

Amazon Capital Services

PO Box 035184

Seattle, WA 98124-5184

Ship to YSGA

District Bill to

Account #

Purchase date

Purchased by

Payment terms Net 30

Registered business name

Yolo Co Flood Control & WCD

34274 STATE HIGHWAY 16

WOODLAND, CA 95695-9371

Accounts Payable

Amount due

34274 STATE HIGHWAY 16

WOODLAND, CA 95695-9371

Include Amazon invoice number(s) in the descriptive field of your electronic funds transfer payment, or

Email ar-businessinvoicing@amazon.com to submit your remittance detail.

EN HURRIED

#### Invoice details

Description	Qty	Unit price	Item subtotal before tax	Tax
Meokse Mini USB Cable 20FT/6M Portable USB 2.0 Type A to Mini B High Speed Data Charging Cable Compatible with Hero HD, Cell Phones, MP3 Players, Dash Cams, Digital Cameras, Dash Cams ASIN:  B0C1NZPG5W Sold by: shenzhenshimeiruikedianzishangwuyouxiangongsi Order # 114-0307663-1428278	1	\$9.99	\$9.99	7.250%
OK (SL) GL# 56971-7	20	Total bef	ore tax	\$9.99 \$0.72

\$10.71

PO#



Customer Number: 001314

Customer Name: Yolo Subbasin Groundwater Agency

Ordered By: Leicht, Sarah Order Date: 03/18/2024

Phone: 530-515-1635

Email: sleicht@yolosga.org

Ship Address: Yolo County Flood Control & WCD

34274 CA-16

Woodland, CA 95695

Salesperson: Justin Order Number: Q2024-052

Purchase Order:

Reference: Switch Set w/wiring

Shipped Via: USPS

Tracking #:

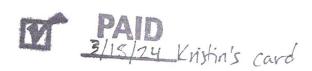
ETA: by EOD 3 days after p/u

Billing Address: Yolo Subbasin Groundwater Agency

34274 CA-16

WOODLAND, CA 95695

Quantity	UOM	Unit Price	Total Amount
1.00	Each	\$15.00	\$15.00
		Subtotal:	\$15.00
		Discount:	\$0.00
		Tax:	\$1.39
endergare.		Freight & Handling:	\$1.34
		Order Total:	\$17.73
	Quantity 1.00	quantity	1.00 Each \$15.00  Subtotal: Discount: Tax: Freight & Handling:



https://www.convergepay.com/hosted-payments?ssl txn auth token=dgLMk8OtS1apVG%2F6s5CdHAAAAY5S65h1

Purchased Items may be returned within 15 days after delivery. If returned in UNDAMAGED CONDITION and UNOPENED, the purchase price less Shipping and a 20% Re-stocking fee will be refunded. Limited Warranty: Components and workmanship are covered for one year from the date of purchase: limited to repair or replacement at the manufacturer's discretion as long as the meter lid has not been removed and the battery compartment not tampered with. Ravensgate corporation is not responsible for damage or loss due to misuse or in appropriate application. A copy of

the complete warranty is available from the Ravensgate Corporation

### Thank you for your Business!

Manufactured in the USA by Ravensgate Corporation 137 W. Drummond AVE, Suite B-2 Ridgecrest, California 93555 Phone: (760)384-1085, Fax: (760)384-0044 info@ravenscorp.com

Erik Cadaret Tuesday, June 18, 2024 9:07 AM Bonnie Zentner FW: ProQuest Order Confirmation

- Bonnie,

I made a purchase with my district credit card last week to order a paper that will be helpful to our efforts for the YSGA Hungry Hollow project. I forgot to forward the receipt to you last week. Please let me know if you have any questions.

-Erik

JOB# 8200-2

From: ProQuest Customer Support <NoReplyTo@proquest.com>

Sent: Tuesday, June 11, 2024 2:50 PM
To: Erik Cadaret <ecadaret@ycfcwcd.org>
Subject: ProQuest Order Confirmation

You don't often get email from noreplyto@proquest.com. Learn why this is important

## **ProQuest**

## Dear Yolo County Flood Control & Water Conservation Dis

Thank you for your recent order with ProQuest Dissertations & Theses Ordering System. Please retain a copy of this email for your records.

#### Track Order →

#### Order Details

Order Number 700454376

Order Date

2024-06-11 17:50:24.0

Ship To

34274 State Highway 16

Bill To

34274 State Highway 16

Woodland CA 95695

US

Woodland CA 95695

US

Delivery Method Standard

Payment Method MASTERCARD XXXXXXXXXXXX8694

SOME T				
	Pub ID	Product	Quantity	Total
	9322470	STRATIGRAPHY, GEOMORPHOLOGY, S	1	\$41.00
***************************************			Sub Total	\$41.00
			Shipping & Handling	\$0.00
			Tax (Estimated)	\$0.00
			Order Total	\$41.00

Information about print orders, including delivery information, is available here.

If your order includes one or more PDFs, you will receive a separate message with instructions for downloading those. Your PDF order will remain valid for 72 hours, and we recommend that you download the file immediately.

Thank you,
ProQuest Customer Support

IMPORTANT: This email is an automated notification, which is unable to receive replies. For questions or assistance with your account, please contact <u>Customer Support</u> (Outside the U.S. and Canada, see <u>Support Directory</u>).

Confidentiality note: This e-mail may contain confidential information from Clarivate. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this e-mail is strictly prohibited. If you have received this e-mail in error, please delete this e-mail and notify the sender as soon as possible.

### SURVEYING & MAPPING

Davis, CA 95616 jhframe@dcn.org

#### EIN 68-0291996

### **INVOICE**

No. 2927

April 26, 2024

Yolo Subbasin Groundwater Agency Attn: Accounts Payable 34274 State Highway 16 Woodland, CA 95695

FSM Job Number: 9763-001

Project Name: Yolo Subsidence Network 2024 Monitoring Event

Description of Work		Charges
Technical plan development	16.0 @ \$210.00 7.5 @ \$230.00	\$ 3,360.00 1,725.00
Reconnaissance	39.5 @ \$230.00	9,085.00
Update station descriptions	11.5 @ \$210.00	2,415.00
Observation plan preparation	4.0 @ \$230.00	920.00
Mileage	971 @ \$0.67	650.57
Reporting	10.0 @ \$210.00	2,100.00
Administration	3.5 @ \$130.00	455.00
	Current amount due:	\$ 20,710.57

The charges shown are now due. Thank you in advance for your prompt payment.

#### SURVEYING & MAPPING

Davis, CA 95616 jhframe@dcn.org

#### EIN 68-0291996

#### **INVOICE**

No. 2934

June 28, 2024

Yolo Subbasin Groundwater Agency Attn: Accounts Payable 34274 State Highway 16 Woodland, CA 95695

FSM Job Number: 9763-001

Project Name: Yolo Subsidence Network 2024 Monitoring Event

Description of Work		Charges	
Update station descriptions	2.0 @ \$210.00	\$ 420.00	
Observation plan preparation	1.0 @ \$210.00	210.00	
Equipment rental		986.79	
NRTK observations	79.0 @ \$230.00	18,170.00	\
Long-duration observations	4.0 @ \$230.00	840.00	8200-2
Mileage	2066 @ \$ 0.67	1,384.22	
Data management & processing	49.5 @ \$230.00	10,395.00	
Reporting	4.0 @ \$210.00	840.00	
Administration	3.5 @ \$130.00	715.00	8100-2
	Subtotal this invoice: Previously billed:	\$ 33,961.01 36,998.81	
	Current amount due:	\$ 70,959.82	

The charges shown are now due. Thank you in advance for your prompt payment.

#### **Consero Solutions**

231 G Street, Suite 21 Davis, CA 95616 USA +19165057191 petrea@conserosolutions.com

## **INVOICE**

**BILL TO** 

Kristin Sicke Yolo Subbasin Groundwater Agency 34274 State Highway 16 Woodland, CA 95695 **CONSERO**SOLUTIONS

INVOICE # 2030 DATE 06/30/2024 DUE DATE 07/15/2024

This invoice cover June 2024. Thank	s all standard professional services performed in you!	BALANCE DUE		\$1,997.50
06/30/2024 06/30/2024	Yolo SGA work by the Executive Assistant Yolo SGA work by the Associate Consultants	2 6.75	150.00 140.00	300.00 945.00
06/30/2024	Yolo SGA work by the President	3.50	215.00	752.50
DATE	ACTIVITY	QTY	RATE	AMOUNT



621 Capitol Mall, 18<sup>th</sup> Floor Sacramento, CA 95814 916/444-1000 Main 916/444-2100 Fax downeybrand.com

#### **INVOICE**

Yolo Subbasin Groundwater Agency Kristin Sicke, P.E. EMAIL INVOICES TO: ksicke@yolosga.org June 27, 2024 Invoice No. 602078 Page: 1

#### For Services Rendered Through May 31, 2024

#### Re: General

Our Matter No. 45932.00000

Date	Description	Tkpr	Hours	Rate	Amount
05/16/24	Provide direction related to board governance.	RAS	0.50	480.00	240.00
05/20/24	Prepare for and participate in YSGA meeting.	RAS	2.00	480.00	960.00
		Total Fees for P	rofessional S	Services:	\$ 1,200.00

#### **Summary of Fees by Timekeeper**

Timekeeper	Avg. Rate	Hours	Amount
Smith, Rebecca R. A., Partner	480.00	2.50	1,200.00
	Total Fees Rendered this	Period:	\$ 1,200.00

#### **Summary of Current Charges**

Description	Amount
Current Fees For Professional Services	\$1,200.00
Current Disbursements/Reimbursable Costs	\$0.00
Total Balance Due for This Invoice	<b>\$ 1,200.00</b>

#### Payment Due By 07/27/24.

For credit card payments, go to: <a href="https://www.downeybrand.com/make-a-payment/">https://www.downeybrand.com/make-a-payment/</a>

IDENTIFICATION NUMBER 94 0438033



### DOWNEYBRAND

621 Capitol Mall, 18<sup>th</sup> Floor Sacramento, CA 95814 916/444-1000 Main 916/444-2100 Fax downeybrand.com

#### **REMITTANCE COPY**

Yolo Subbasin Groundwater Agency Kristin Sicke, P.E. EMAIL INVOICES TO: ksicke@yolosga.org June 27, 2024 Invoice No. 602078 Page 2

#### For Services Rendered Through May 31, 2024

Re: General

Our Matter No. 45932.00000

Current Fees for Professional Services \$1,200.00
Current Disbursements/Reimbursable Costs \$0.00

Total Balance Due for This Invoice \$1,200.00

#### Please remit payment by 07/27/24

Return this remittance copy with your payment.

For credit card payments, go to: <a href="https://www.downeybrand.com/make-a-payment/">https://www.downeybrand.com/make-a-payment/</a>
Thank you.

643477 FDETAILT.rtf

IDENTIFICATION NUMBER 94 0438033





621 Capitol Mall, 18<sup>th</sup> Floor Sacramento, CA 95814 916/444-1000 Main 916/444-2100 Fax downeybrand.com

#### **INVOICE**

Yolo Subbasin Groundwater Agency Kristin Sicke, P.E. EMAIL INVOICES TO: ksicke@yolosga.org July 24, 2024 Invoice No. 602851 Page: 1

#### For Services Rendered Through June 30, 2024

#### Re: General

Our Matter No. 45932.00000

Date	Description	Tkpr	Hours	Rate	Amount
06/14/24	Confer with GM related to fee study.	RAS	0.40	480.00	192.00
06/18/24	Prepare for and participate in finance committee meeting.	RAS	1.50	480.00	720.00
	Tota	l Fees for P	rofessional S	Services:	\$ 912.00

#### **Summary of Fees by Timekeeper**

Timekeeper	Avg. Rate	Hours	Amount
Smith, Rebecca R. A., Partner	480.00	1.90	912.00
	Total Fees Rendered this	Period:	\$ 912.00

#### **Summary of Current Charges**

Description	Amount
Current Fees For Professional Services	\$912.00
Current Disbursements/Reimbursable Costs	\$0.00
Total Balance Due for This Invoice	\$ 912.00

#### Payment Due By 08/23/24.

For credit card payments, go to: <a href="https://www.downeybrand.com/make-a-payment/">https://www.downeybrand.com/make-a-payment/</a>

IDENTIFICATION NUMBER 94 0438033



### DOWNEYBRAND

621 Capitol Mall, 18<sup>th</sup> Floor Sacramento, CA 95814 916/444-1000 Main 916/444-2100 Fax downeybrand.com

#### **REMITTANCE COPY**

Yolo Subbasin Groundwater Agency Kristin Sicke, P.E. EMAIL INVOICES TO: ksicke@yolosga.org July 24, 2024 Invoice No. 602851 Page 2

#### For Services Rendered Through June 30, 2024

Re: General
Our Matter No. 45932.00000

Current Fees for Professional Services \$912.00
Current Disbursements/Reimbursable Costs \$0.00

#### Please remit payment by 08/23/24

Return this remittance copy with your payment.

For credit card payments, go to: <a href="https://www.downeybrand.com/make-a-payment/">https://www.downeybrand.com/make-a-payment/</a>
Thank you.

645190 FDETAILT.rtf

IDENTIFICATION NUMBER 94 0438033

Invoice: 5

Date: July 1, 2024

YSGA-Leafbird Services Agreement

### Invoice 2024-2026 YSGA Model Updates

#### To:

Yolo Subbasin Groundwater Agency 34274 California 16 Woodland, CA 95695 Attn: Kristin Sicke

**Description:** Costs for period June 1, 2024 – June 30, 2024

**Labor Costs: Rate = \$158/hr** 

Task	LoE (Hrs)	Cost (\$)
A. Project coordination	2	316.00
D. Landuse updates	17	2,686.00
F. Projects and Management Actions	2	2,686.00 316.00
G. Hungry Hollow Area	4	632.00
Total	25	3,950.00

#### Payment via check, payable to:

Leafbird Consulting LLC, 3467 Oyster Bay Ave, Davis CA 95616

#### ACH / Banking transfer, payable to:

Bank: Chase

Bank Address: 270 Park Ave., New York, NY 10017.

Account No.: 767813808 Routing/ABA No.: 322271627

Beneficiary: Leafbird Consulting LLC

#### For further information, please contact:

Vishal Mehta, vishal@leafbirdconsulting.com

Tel:530 219 6977

3467 Oyster Bay Avenue

Davis, CA 95616

Vishal Mehta

Co-founder and Senior Consultant

#### **Activities during this period:**

#### **Activity A: Project coordination**

Coordinated with SEI and YSGA via online meetings, email communication and in-person meetings.

#### **Activity D: Landuse Update**

Towards the land-use update, worked with the Team on following efforts:

- Reviewed UC Barbara's Ann Boser's paper on OpenET for orchards
- Arranged Team meeting and met with Ann Boser online reviewing how she related orchard age to ET
- Downloaded data from the paper, and related code
- Worked with YSGA staff to build list of Managed Wetlands working group
- Arranged Team meeting and met with USGS' Elliott Matchett regarding data including information in the Central Valley Joint Venture Plan 2020
- Reviewed Central Valley Joint Venture Plan 2020
- Began to revisit OpenET data towards finding relationship with orchard age

#### **Activity F Projects and Management Actions**

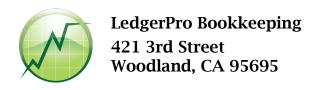
Reviewed the cover cropping state of knowledge report, towards understanding if cover cropping could be a possible management scenario to include in future scenarios.

#### Activity G: Hungry Hollow Area Water Budget

Main activities included:

- Sharing outputs of Hungry Hollow water budgets and storage with the YSGA
- Summarized information known so far about the geology of the region and key water gaps, for the Hungry Hollow working group meeting
- Reviewed Hungry Hollow working group meeting notes
- Discussed and described how the model for that region is set up the use of different input datasets like drainage, watersheds, entity boundaries etc.

## **Invoice**



Invoice No: 3532 Invoice Date: 7/5/2024 Terms: Due on receipt

Yolo Subbasin Groundwater Agency 34274 State Highway 16 Woodland, CA 95695

Serviced	Description	Hours/Qty	Rate	Amount
6/4/2024	Bookkeeping services provided during the month of July including, but not limited to: Review auditor emailed request and complete Outside Bookkeeper Questionnaire	2.25	80.00	180.00
6/20/2024	Reviewed K Sicke email with Audit activities requested and completed Bank Confirmation forms/printed/prepared for mailing – will drop off to client for signing, emailed client copy of Risk responses for review. Logged into client's network and downloaded/printed accounts payable and entered bills into QB, downloaded and saved Treasury activity, recorded deposits made and reconciled Treasury account, logged into bank and downloaded/saved May bank statement and reviewed June activity to date, reviewed Grant file and downloaded worksheet, update QB with Grant data, confirm amount of invoice delivered by 5/31	5.75	80.00	460.00

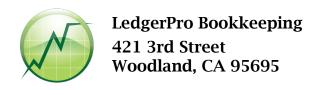
Past due balances remaining unpaid on the 1st of any month will be assessed a 1.5% finance charge.

**Total** 

Payments/Credits

**Balance Due** 

### **Invoice**



Invoice No: 3532 Invoice Date: 7/5/2024 Terms: Due on receipt

Yolo Subbasin Groundwater Agency 34274 State Highway 16 Woodland, CA 95695

Serviced	Description	Hours/Qty	Rate	Amount

\*\*Billing Rate Increase — Effective August 1, 2024\*\*

Beginning August 1, 2024 all Contract CFO, Full Charge Bookkeeping, Payroll, Sales/Excise/Property Tax services will be billed at \$100.00 per hour.

We are incredibly grateful for the opportunity to work with you and deeply value your ongoing business. We are committed to delivering the highest level of service, reliably and efficiently, to bring value to your overhead costs and support towards the success and growth of your financial well-being.

Past due balances remaining unpaid on the 1st of any month will be assessed a 1.5% finance charge.

**Total** \$640.00

Payments/Credits \$0.00

**Balance Due** \$640.00



11 Curtis Ave., Somerville, MA 02144 USA • Tel: 617.627.3786 • www.sei.org/US

Invoice: 9402

Date: July 15, 2024

SEI US PROJECT 24 110

#### **Invoice**

To:

Yolo Subbasin Groundwater Agency 34274 California 16 Woodland, CA 95695

Attn: Kristin Sicke

Description: Costs for the period; June 1 to June 30, 2024.

**Labor Costs:** 

Hrs	Rate/hr	Value
Activity B: Land Use Updates: 24.5 hr Young, Chuck Subtotal, Activity A:	\$ 176.125	\$ 4,315.06 \$ 4,315.06

TOTAL COSTS (USD)

**\$ 4,315.06** 8200-2

Payment via check, payable to:

Stockholm Environment Institute U.S.

11 Curtis Ave.

Somerville, MA 02144

**ACH / Banking Wire transfer, payable to:** 

Bank: Cambridge Savings Bank

Bank Address: 1374 Massachusetts Ave.

Cambridge, MA 02138

Swift Code: CABGUS33 Account No.: 564871042 Routing/ABA No.: 211371120

Beneficiary: Stockholm Environment Institute U.S

For further information, please contact:

Moe Irmak, US-Finance@sei.org or Chuck Young, chuck.young@sei.org

T: 617-627-3786

Stockholm Environment Institute U.S.

11 Curtis Ave., Somerville, MA 02144-1224 USA

Bonnie Cockman

Director of Finance and Operations

#### **Activities during this period:**

#### **Activity B: Land Use Updates**

In this reporting period SEI worked with YSGA staff and consultants to prepare the Yolo SGA model for simulations of future conditions and improve the representation of the Hungry Hollow region. This included:

- 1. Multiple calls with Vishal Mehta to discuss the details of changes needed to the model to simulate future conditions and to discuss Hungry Hollow and orchard ET.
- 2. QA/QC of future model runs to check for proper parameterization.
- 3. Analysis of orchard crop ET including a discussion on June 6 with Ana Boser at UCSB regarding her analysis of the correlation between orchard age and ET rate.
- 4. Preparation for and participation in meeting on June 11 with YSGA staff discussing data availability and limitations in the Hungry Hollow region.

### Water & Land Solutions, LLC

P.O. Box 2657

Los Banos, CA 93635



INVOICE #	4031
DATE	6/30/24
<b>DUE DATE</b>	7/30/24
TERMS	Net 30
ACCOUNT #	24-172

A/R Contact: jbunch@waterandlandsolutions.com

#### **BILL TO**

Yolo Subbasin Groundwater Agency 34274 State Highway 16 Woodland, CA 95695

DATE	TITLE	DESCRIPTION OF SERVICES	HOURS	RATE	AMOUNT
		Component 5: Yolo-Zamora Groundwater Recharge Pilot Project			
		(a) Administration			
		Munson, Maddie			
6/7/24	SWS	Budget status call with Jenny Sheer and Erik Cadaret.	0.25	205.00	51.25
6/14/24	SWS	Budget development and tracking.	1.00	205.00	205.00
6/18/24	SWS	Monthly report.	1.00	205.00	205.00
6/24/24	SWS	May monthly report.	0.25	205.00	51.25
6/27/24	SWS	Meeting with YSGA staff to revise budget.	2.00	205.00	410.00
6/27/24	SWS	Budget revisions.	0.50	205.00	102.50
		Samuelson, Brad			
6/27/24	PRN	Budget discussions and meetings.	5.00	263.00	1,315.00
		Scheer, Jenny			
6/4/24	SWS	Internal discussion on Yolo tasks.	0.25	205.00	51.25
6/7/24	SWS	Check-in call with YSGA assistant general manager regarding tracking billings	0.50	205.00	102.50
0.7.2.	22	by Task.	0.00		102.00
6/14/24	SWS	Internal meeting regarding budget. Review and make further edits to revised	2.00	205.00	410.00
		budget.			
6/24/24	SWS	Review monthly report prior to submission to YSGA.	0.25	205.00	51.25
		Subtotal			2,955.00 810
		(b) Environmental/Engineering/Design			
		Munson, Maddie			
6/6/24	SWS	Meeting with Rominger Brothers on feasibility of recharge and water delivery	3.50	205.00	717.50
		on the Cooling Ranch and along China Slough.			
6/6/24	Mileage		114.20	0.67	76.51
		Task 2:			
6/13/24	SWS	Discussion of potentially feasible projects with Lee Smith.	3.50	205.00	717.50
6/13/24	Mileage		81.20	0.67	54.40
6/13/24	SWS	Landowner research and communication to assess priorities and project feasibility.	0.50	205.00	102.50
6/17/24	CWC	Review of groundwater gradients in Yolo-Zamora area.	0.50	205.00	102.50
6/20/24		Review of Conjunctive Water Use Feasibility Study.	1.00	205.00	205.00
6/21/24		Review of Conjunctive Water Use Feasibility Study and dissolved	2.25	205.00	461.25
J/21/27	5 11 5	Yolo-Zamora Water District.	2.23	205.00	TU1.23
6/21/24	SWS	Contacting farmers and landowners in the area to assess project feasibility.	0.50	205.00	102.50
5/21/2T	5,1,5	Task 3:	0.50	205.00	102.50
6/19/24	SWS	Review of necessary permits.	2.00	205.00	410.00
	~	Task 4:			

## Water & Land Solutions, LLC

P.O. Box 2657 Los Banos, CA 93635



INVOICE #	4031
DATE	6/30/24
<b>DUE DATE</b>	7/30/24
TERMS	Net 30
ACCOUNT #	24-172

**BILL TO** 

Yolo Subbasin Groundwater Agency 34274 State Highway 16 Woodland, CA 95695

jbunch@waterandlandsolutions.com	

A/R Contact:

DATE TITLE	DESCRIPTION OF SERVICES	HOURS	RATE	AMOUNT
6/17/24 SWS	Review of YSGA 2023 annual report to evaluate water budget and amount of groundwater recharge needed.  Task 6:	1.00	205.00	205.00
6/27/24 SWS	Site visit to observe water moving through China Slough during irrigation season.	1.75	205.00	358.75
6/27/24 Mileage		103.10	0.67	69.08
	Scheer, Jenny			
6/13/24 SWS	Meet with Lee Smith (farm manager) to discuss potential for recharge on property near China Slough.	4.50	205.00	922.50
6/13/24 Mileage		145.00	0.67	97.15
6/20/24 SWS	Share prior studies on China Slough with Maddie to ensure entire project team has access to project info.	0.25	205.00	51.25
	Subtotal			4,653.39 8200-



# **INVOICE**

Websoft Developers, Inc. 2020 RESEARCH PARK DR STE 140 DAVIS, California 95618-6150

#### BALANCE DUE **\$9,790.00**

**Yolo Subbasin Groundwater Agency** 

Attn: Kristin Sicke 34274 California 16 Woodland, CA 95695

Invoice# INV-000625 Invoice Date 05/29/2024 Terms Net 30 06/28/2024

Due Date

We have a new mailing address: PO Box 4008 Davis, CA 95617

#	ITEM & DESCRIPTION	AMOUNT	
1	Attend project meetings, begin configuring MMS for WRID usage, begin importing data. Perform other tasks for existing WRID and SGMA web site.  Work performed from 1/7/2024 through 5/29/2024	\$9,790.00 44.50 x 220.00	
	Sub Total  Total	9,790.00 <b>\$9,790.00</b>	
	Balance Due	\$9,790.00	8200-2

## YOLO COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

34274 State Highway 16 Woodland, CA 95695-9371 \* \* \* (530) 662-0265 INVOICE # Y

**YSGA Expenses** 

DATE:

5/31/2024

Yolo Subbasin Groundwater Agency 34274 State Highway 16 Woodland, CA 95695 cdewberry@ledgerprobookkeeping.com>

### **INVOICE**

EXPENSES to 05/01/2024 to 05/31/2024					
POSTAGE ME	TER				
	11	Pieces			\$7.04
<u>COPIES</u>	Black Copies	BEG END	499.00 630.00 131.00	\$0.05	\$6.55
	Color Copies	BEG END	14502.00 14865.00 363.00	\$0.10	\$36.30

Due and payable on receipt of invoice. Accounts become delinquent 30 days from date mailed. Delinquent accounts will be charged a 1.5% finance charge per month with a 5% penalty on December 31st on accounts delinquent on that date.