

## Yolo Subbasin Groundwater Agency

34274 State Highway 16, Woodland, CA 95695 (530) 662-3211

# YSGA Executive Committee January 12, 2024, 12:00 – 1:00 p.m.

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

### **AGENDA**

- 1. Call to Order
- **2.** Adding Items to the Posted Agenda- In order to add an item to the agenda, it must fit into one of the following categories: a) A majority determination that an emergency (as defined by the Brown Act) exists; or b) A 4/5ths determination that the need to take action that arose subsequent to the agenda being posted.
- **3. Public Comment -** The public may address the Committee relating to matters within the YSGA's jurisdiction.
- 4. Administrative Items (Sicke)
  - a) Approve November 14, 2023 Meeting Minutes, pages 3-4
  - b) Review Financials: FY 2023-2024: 11/9/23-1/11/24, pages 5-12
  - c) Approve Purchase of 2023 Land Use Data from Land IQ, page 13
  - d) Approve Payments\*
- 5. Update on YSGA GSP Implementation Actions: Discussion Item (Sicke)
  - a) Water Conditions Update
  - b) Grant Funding Opportunities
  - c) Ad Hoc Drought Contingency Planning Committee Well Permitting Process
  - d) Ad Hoc Committee for Reconsideration of Expense Allocation Fee Study Process
- 6. Draft Agenda Items for January 22, 2024 Board of Directors Meeting
  - a) Consent Items
    - i. Meeting Minutes
    - ii. Financials
  - b) Executive Officer Report
  - c) DWR / NCWA Update
  - d) CA Water Data Consortium: Groundwater Accounting Platform
  - e) Consideration: Approve Entering into Contracts funded by SGMA Implementation Grant
    - i. Approval of SEI and Leafbird Consulting Contracts
    - ii. Approval of Websoft Contract
    - iii. Approval of Land and Water Solutions Contract
  - f) Consideration: Approval of the "2-Tier Well Permit Review Procedures" and Public Comment Period

- i. Approval of West Yost Agreement Amendment (\$69k → \$?)
- 8. Other Updates & Future Executive Committee Agenda Items
- 9. Next Executive Committee Meeting Date: February \_\_\_\_, 2024
- 10. Adjourn

I declare under penalty of perjury that the foregoing agenda for this meeting of the Executive Committee for the Yolo Subbasin Groundwater Agency was posted by January 10, 2024 in the office located at 34274 State Highway 16, Woodland, CA and was available to the public during normal business hours.

Kristin Sicke Executive Officer

#### \* PAYMENTS:

ACWA 2024 Affiliate Support: \$2,540

ACWA 2023/2024 Liability Premium: \$1,969 (technically already paid to avoid service fee)

Consero Solutions Invoice #1954: November Professional Services: \$4,610

Consero Solutions Invoice #1964: December Professional Services: \$1,803.75

Downey Brand Invoice #593158: October Legal Services: \$7,194.50

Downey Brand Invoice #594409: November Legal Services: \$3,124

LedgerPro Invoice #3207: November Bookkeeping Services: \$300

Streamline Invoice #6775E34E-0004: 2024 Website Hosting: \$1,440

West Yost Invoice #2055920: October Professional Services: \$13,263.78

YCFC&WCD Postage and Copies Expenses: November 2023 = \$291.44 and December 2023 = \$1.26

### Yolo Subbasin Groundwater Agency MINUTES of Executive Committee (EC) Meeting November 14, 2023, 1:00 p.m. – 2:00 p.m. Hosted at YCFC&WCD Headquarters 34274 State Highway 16, Woodland

**Present:** Lee Smith, Dave Schaad, Kristin Sicke, Dotty Pritchard, Mary Vixie Sandy, Kurt Balasek, Elisa Sabatini, Sarah Leicht

- 1. Call to Order: Meeting was called to order by Lee Smith at 1:00 pm.
- 2. Adding Items to the Posted Agenda: Nothing to add.
- 3. Public Comment: No comments.
- 4. Administrative Items (Sicke):
  - a) October 19, 2023 meeting minutes were approved.
  - b) Reviewed financials: FY 2023-2024: 7/1 11/9/23: Financials were provided with the agenda packet.
  - c) Payments to approve: Payments were provided with the agenda packet.

David Schaad moved to approve administrative items a) and c) which was seconded by Lee Smith and approved unanimously. David Schaad asked about the budget and invoicing for West Yost's work. Kristin will provide the invoices for approval at the November 20 Board of Directors meeting.

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

- a) Water Conditions Update: The last fall groundwater level measurements are now in, and the updated average hydrograph will be provided at Monday's meeting.
- b) Grant Funding Opportunities: Staff submitted an application to the WaterSMART Applied Science Grant. Award announcements are expected in Spring 2024. Consero is pursuing SWRCB funding and potential Congressional earmarks for YSGA projects.
- c) Ad Hoc Drought Contingency Planning Committee: The committee is currently reviewing the Draft Technical Memo for Hydrogeologist Reports by email.
- d) Ad Hoc Committee for Reconsideration of Expense Allocation: Rebecca Smith is developing a summary document to provide to districts for a conversation with individual boards.
- 6. Consideration: Recommend Board Authorize Proceeding with Project Initiation and Private Job Work Orders: Kristin and Sarah provided an overview of the project. Approval of the Project Initiation and Private Job Work Orders will allow the newly constructed multi-completion monitoring wells to be fully integrated into the SCADA network by YCFC&WCD staff.

The Committee discussed which agency would own the equipment. Kristin will consult with legal counsel to determine the easiest path.

David Schaad moved to Recommend Board Authorize Proceeding with Project Initiation and Private Job Work Orders which was seconded by Carol Scianna and approved unanimously.

### Yolo Subbasin Groundwater Agency MINUTES of Executive Committee (EC) Meeting November 14, 2023, 1:00 p.m. – 2:00 p.m. Hosted at YCFC&WCD Headquarters 34274 State Highway 16, Woodland

### 7. Draft Agenda Items for November 20, 2023 Board of Directors Meeting

- a) 2024 Board Meeting Schedule: 1/22, 3/18, 6/17, 9/16, 11/18
- b) Consent Items:
  - i. Meeting Minutes
  - ii. Financials
- c) Executive Officer Report RMW Fall 2023 Hydrograph and Summary of GSP Review and Corrective Actions
- d) DWR / NCWA Update
- e) Consideration: Fiscal Year 2023/2024 Budget: Approve Payments, Amendment, and Entering into Contracts
  - i. Approval of YCFC&WCD Invoice (draft \$75,814)
  - ii. Approval of EC's Recommendation to Authorize Proceeding with Project Initiation and Private Job Work Orders
  - iii. Adopt Fiscal Year 2023/2024 Budget Amendment #1 (Audit & Westside IRWM \$14,342.43) and Approve
  - iv. Approval of SEI and Websoft Contracts (SGMA Implementation Grant)
- f) Consideration: Receive Presentation on Focus Areas Map and Consider Adoption
- g) Consideration: Approval of the Draft Hydrogeologist Report TM and Public Review
- h) Presentation: Update on Draft Well Permitting Procedures

The Committee discussed the necessity of increasing the meeting frequency of the Board. General consensus was reached to make the Board meeting schedule bi-monthly and hold additional Ad Hoc Committee meetings as necessary.

- 8. Other Updates & Future Executive Committee Agenda Items: Nothing to report.
- 9. Next Executive Committee Meeting Date: The next meeting will be scheduled via email.
- **10. Adjourned** at 2:10 pm.

Respectfully submitted,

Kristin Sicke

**Executive Officer** 

# Yolo Subbasin Groundwater Agency A/P Aging Summary As of January 11, 2024

	Current	1 - 30	31 - 60	61 - 90	> 90	TOTAL
ACWA	2,540.00	0.00	0.00	0.00	0.00	2,540.00
Consero Solutions	0.00	6,413.75	0.00	0.00	0.00	6,413.75
Downey Brand LLP	0.00	10,318.50	0.00	0.00	0.00	10,318.50
LedgerPro Bookkeeping	0.00	0.00	300.00	0.00	0.00	300.00
Richardson & Company LLP	0.00	7,800.00	0.00	0.00	7,500.00	15,300.00
Streamline	0.00	0.00	1,440.00	0.00	0.00	1,440.00
West Yost	0.00	0.00	13,263.78	0.00	0.00	13,263.78
Yolo County Flood Control & WCD	1.26	291.44	0.00	0.00	0.00	292.70
TOTAL	2,541.26	24,823.69	15,003.78	0.00	7,500.00	49,868.73

# Yolo Subbasin Groundwater Agency Balance Sheet

As of January 11, 2024

	Jan 11, 24
ASSETS Current Assets	
Checking/Savings 1000 · 1st Northern-Checking	28,104.25
1010 · 1st Northern-Savings	5,670.48
1020 · Yolo County Treasury	1,177,171.26
Total Checking/Savings	1,210,945.99
Accounts Receivable 1100 · Accounts Receivable	25,981.07
Total Accounts Receivable	25,981.07
Other Current Assets 1150 · Prepaid Insurance	492.25
Total Other Current Assets	492.25
Total Current Assets	1,237,419.31
TOTAL ASSETS	1,237,419.31
LIABILITIES & EQUITY Liabilities Current Liabilities Accounts Payable 2000 · Accounts Payable	49,868.73
Total Accounts Payable	49,868.73
Total Current Liabilities	49,868.73
Total Liabilities	49,868.73
Equity 3000 · Unassigned Fund Balance 3010 · Nonspendable Fund Balance 3300 · Assigned Fund Balance 3200 · Retained Earnings Net Income	-24,000.00 492.00 24,000.00 943,164.79 243,893.79
Total Equity	1,187,550.58
TOTAL LIABILITIES & EQUITY	1,237,419.31

# Yolo Subbasin Groundwater Agency Budget vs Actual July 1, 2023 through January 11, 2024

	Jul 1, '23 - Jan 11, 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	92.2%
4200 · Member Contributions-Affiliates	65,170.00	65,170.00	100.0%
4600 · Direct Contributions - IRWM Fee	7,157.57	7,157.00	100.0%
4700 · Well Permitting Regulatory Fees	3,672.00	10,000.00	36.7%
4900 · Interest Income	3,417.85	12,000.00	28.5%
Total Income	477,258.92	512,169.00	93.2%
Expense			
5100 · Bank & Other Fees	25.00	1,500.00	1.7%
5300 · Insurance-General & Auto	2,069.00	2,500.00	82.8%
5500 · Membership Dues	24,040.00	25,000.00	96.2%
7000 · Admin. Expenses	855.15	5,000.00	17.1%
7100 · Project Mgmt-SGMA Implementatio	66,560.06	260,000.00	25.6%
7125 · Buckeye Creek Recharge Project	0.00	8,863.00	0.0%
7200 · Consultant Services	52,271.25	200,000.00	26.1%
7300 · Legal Services	17,859.00	20,000.00	89.3%
7350 · Audit Services - Financial	7,800.00	15,300.00	51.0%
7400 · GSP - Related Consultant Costs	52,321.87	75,000.00	69.8%
7600 · YC Groundwater Monitor Program	8,230.00	90,000.00	9.1%
7700 · GSP Verif in Well Permit Review	1,333.80	10,000.00	13.3%
Total Expense	233,365.13	713,163.00	32.7%
Net Ordinary Income	243,893.79	-200,994.00	-121.3%
Net Income	243,893.79	-200,994.00	-121.3%

## Yolo Subbasin Groundwater Agency Open Invoices As of January 11, 2024

Туре	Date	Num	P. O. #	Name	Terms	Due Date	Aging	Open Balance
Colusa Drain Mutual Wa	o7/07/2023	2023-6		Colusa Drain Mutual Water Comany	50% Invoice Due	01/27/2024		5,000.00
Total Colusa Drain Mutua	ıl Water Coman	у						5,000.00
Reclamation District 15	0 07/07/2023	2023-27		Reclamation District 150	50% Invoice Due	01/27/2024		1,073.25
Total Reclamation Distric	t 150							1,073.25
Reclamation District 16	00 07/07/2023	2023-14		Reclamation District 1600	50% Invoice Due	01/27/2024		1,731.00
Total Reclamation Distric	t 1600							1,731.00
Reclamation District 203 Invoice	<b>35</b> 07/07/2023	2023-16		Reclamation District 2035	50% Invoice Due	01/27/2024		9,500.00
Total Reclamation Distric	t 2035							9,500.00
Reclamation District 53	<b>7</b> 07/07/2023	2023-17		Reclamation District 537	50% Invoice Due	01/27/2024		1,519.25
Total Reclamation Distric	t 537							1,519.25
Water Resources Association	ciation 11/15/2023	2023-28		Water Resources Association		11/30/2023	42	7,157.57
Total Water Resources A	ssociation							7,157.57
OTAL								25,981.07

## 4:44 PM 01/11/24 Accrual Basis

# Yolo Subbasin Groundwater Agency Profit & Loss

July 1, 2023 through January 11, 2024

	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 1 - 11, 24	TOTAL
Ordinary Income/Expense								
Income								
4000 · Member Contributions-Municipal	160,000.00	0.00	0.00	0.00	0.00	0.00	0.00	160,000.00
4100 · Member Contributions-Rural	237,841.50	0.00	0.00	0.00	0.00	0.00	0.00	237,841.50
4200 · Member Contributions-Affiliates	65,170.00	0.00	0.00	0.00	0.00	0.00	0.00	65,170.00
4600 · Direct Contributions - IRWM Fee	0.00	0.00	0.00	0.00	7,157.57	0.00	0.00	7,157.57
4700 · Well Permitting Regulatory Fees	350.00	22.00	1,750.00	0.00	350.00	1,200.00	0.00	3,672.00
4900 · Interest Income	0.00	0.00	1.43	0.00	3,414.99	1.43	0.00	3,417.85
Total Income	463,361.50	22.00	1,751.43	0.00	10,922.56	1,201.43	0.00	477,258.92
Expense								
5100 · Bank & Other Fees	0.00	0.00	0.00	0.00	25.00	0.00	0.00	25.00
5300 · Insurance-General & Auto	492.25	100.00	0.00	0.00	1,476.75	0.00	0.00	2,069.00
5500 · Membership Dues	0.00	0.00	0.00	0.00	21,500.00	0.00	2,540.00	24,040.00
7000 · Admin. Expenses	15.84	3.15	496.51	46.95	291.44	1.26	0.00	855.15
7100 · Project Mgmt-SGMA Implementatio	591.25	0.00	65,968.81	0.00	0.00	0.00	0.00	66,560.06
7200 · Consultant Services	11,751.25	14,912.50	11,877.50	5,576.25	4,910.00	3,243.75	0.00	52,271.25
7300 · Legal Services	500.00	685.50	6,355.00	0.00	10,318.50	0.00	0.00	17,859.00
7350 · Audit Services - Financial	7,800.00	0.00	0.00	0.00	0.00	0.00	0.00	7,800.00
7400 · GSP - Related Consultant Costs	0.00	0.00	0.00	0.00	52,321.87	0.00	0.00	52,321.87
7600 · YC Groundwater Monitor Program	0.00	0.00	8,230.00	0.00	0.00	0.00	0.00	8,230.00
7700 · GSP Verif in Well Permit Review	0.00	0.00	1,333.80	0.00	0.00	0.00	0.00	1,333.80
Total Expense	21,150.59	15,701.15	94,261.62	5,623.20	90,843.56	3,245.01	2,540.00	233,365.13
Net Ordinary Income	442,210.91	-15,679.15	-92,510.19	-5,623.20	-79,921.00	-2,043.58	-2,540.00	243,893.79
Net Income	442,210.91	-15,679.15	-92,510.19	-5,623.20	-79,921.00	-2,043.58	-2,540.00	243,893.79

# Yolo Subbasin Groundwater Agency Statement of Cash Flows

July 1, 2023 through January 11, 2024

	Jul 1, '23 - Jan 11, 24
OPERATING ACTIVITIES	
Net Income	243,893.79
Adjustments to reconcile Net Income	
to net cash provided by operations:	
1100 · Accounts Receivable	-25,981.07
2000 · Accounts Payable	-46,023.48
Net cash provided by Operating Activities	171,889.24
Net cash increase for period	171,889.24
Cash at beginning of period	1,039,056.75
Cash at end of period	1,210,945.99

# Yolo Subbasin Groundwater Agency Transaction List by Date

November 9, 2023 through January 11, 2024

Туре	Date	Num	Name	Memo	Account	Clr	Split	Amount
Nov 9, '23 - Jan 11, 24								
Bill	11/09/2023	594603	Downey Brand LLP	Services rendered through October 31, 2023	2000 · Accounts Payable		7300 · Legal Services	-7,194.50
Bill	11/09/2023	2055920	West Yost	Professional services from October 7, 2023 to November 3, 2023	2000 · Accounts Payable		7400 · GSP - Related Consultant Costs	-13,263.78
General Journal	11/09/2023	CJD aje-280	County of Yolo	To record Investment Earnings found in December's Beginnnig Balance	1020 · Yolo County Treasury	X	4900 · Interest Income	3,414.99
Deposit	11/13/2023	•	,	Deposit	1020 · Yolo County Treasury	X	-SPLIT-	9,670.00
Bill Pmt -Check	11/15/2023	303	Consero Solutions	Oct SGA Work & Subcontracted EEC Services	1000 · 1st Northern-Checking	X	2000 · Accounts Payable	-5,356.25
Bill Pmt -Check	11/15/2023	304	Downey Brand LLP	Services rendered through September 30, 2023	1000 · 1st Northern-Checking	X	2000 · Accounts Payable	-6,355.00
Bill Pmt -Check	11/15/2023	305	LedgerPro Bookkeeping	Bookkeeping services provided in October	1000 · 1st Northern-Checking	X	2000 · Accounts Payable	-220.00
Bill Pmt -Check	11/15/2023	306	Yolo County Flood Control & WCD	September & October Copies & Postage	1000 · 1st Northern-Checking	X	2000 · Accounts Pavable	-261.50
Bill	11/15/2023	2054878	West Yost	Professional services from July 8, 2023 to August 4, 2023	2000 · Accounts Payable		7400 · GSP - Related Consultant Costs	-8,597.93
Bill	11/15/2023	2055182	West Yost	Professional services from August 5, 2023 to September 8, 2023	2000 · Accounts Payable		7400 · GSP - Related Consultant Costs	-21,766.57
Bill	11/15/2023	2055608	West Yost	Professional services from September 9, 2023 to October 6, 2023	2000 · Accounts Pavable		7400 · GSP - Related Consultant Costs	-8.693.59
Bill	11/15/2023	IRWMP 2023-2024	Solano County Water Agency	IRWMP 2023-2024	2000 · Accounts Pavable		5500 · Membership Dues	-21,500.00
Invoice	11/15/2023	2023-28	Water Resources Association	Board Approved Close and Transfer - Not Yet Complete	1100 · Accounts Receivable		4600 · Direct Contributions - IRWM Fee	7.157.57
Bill	11/18/2023		ACWA/JPIA	FY2023-24 policy: period 10/1/23 to 10/1/24 Auto & General Liability	2000 · Accounts Pavable		-SPLIT-	-1.969.00
Bill Pmt -Check	11/23/2023	307	Solano County Water Agency	IRWMP 2023-2024	1000 · 1st Northern-Checking	X	2000 · Accounts Pavable	-21,500.00
Bill Pmt -Check	11/23/2023	308	West Yost		1000 · 1st Northern-Checking	Х	2000 · Accounts Pavable	-39.058.09
Bill Pmt -Check	11/23/2023	309	Yolo County Flood Control & WCD	Expenses 07/01/2023 - 09/30/2023	1000 · 1st Northern-Checking	X	2000 · Accounts Pavable	-75.814.57
Transfer	11/30/2023		,	Funds Transfer	1020 · Yolo County Treasury	Х	1000 · 1st Northern-Checking	-118,571.71
Bill	11/30/2023	YSGA Expenses	Yolo County Flood Control & WCD	Copies & Postage 11/1 - 11/30/2023	2000 · Accounts Pavable		7000 · Admin, Expenses	-291.44
Bill	11/30/2023	1954	Consero Solutions	Nov SGA Work & Subcontracted EEC Services	2000 · Accounts Pavable		7200 · Consultant Services	-4.610.00
Bill	11/30/2023	3207	LedgerPro Bookkeeping	Bookkeeping Services Provided in November	2000 · Accounts Payable		7200 · Consultant Services	-300.00
Bill	11/30/2023	594409	Downey Brand LLP	Services rendered through November 30, 2023	2000 · Accounts Pavable		7300 · Legal Services	-3.124.00
Payment	11/30/2023	ACH	Reclamation District 150	Combined with County Transfer	1000 · 1st Northern-Checking	Х	1100 · Accounts Receivable	1,073.25
Bill	12/01/2023	6775E34E-0004	Streamline	12/1/2023 - 12/1/2024 Web 250k-500k	2000 · Accounts Pavable		7200 · Consultant Services	-1.440.00
Deposit	12/06/2023			Deposit	1020 · Yolo County Treasury	X	4700 · Well Permitting Regulatory Fees	150.00
Deposit	12/14/2023			Deposit	1020 · Yolo County Treasury	X	4700 · Well Permitting Regulatory Fees	700.00
Payment	12/21/2023	ACH	Madison Community Service District	'	1000 · 1st Northern-Checking	X	1100 · Accounts Receivable	5,000.00
Deposit	12/21/2023		,	Deposit	1020 · Yolo County Treasury	X	4700 · Well Permitting Regulatory Fees	350.00
Bill Pmt -Check	12/28/2023	310	ACWA/JPIA	FY2023-24 policy: period 10/1/23 to 10/1/24 Auto & General Liability	1000 · 1st Northern-Checking		2000 · Accounts Pavable	-1.969.00
Deposit	12/29/2023			Interest	1010 · 1st Northern-Savings	X	4900 · Interest Income	1.43
Bill	12/31/2023	YSGA Expenses	Yolo County Flood Control & WCD	Copies & Postage 12/1 - 12/31/2023	2000 · Accounts Pavable		7000 · Admin, Expenses	-1.26
Bill	12/31/2023	1964	Consero Solutions	Inv #1964 December services	2000 · Accounts Payable		7200 · Consultant Services	-1.803.75
Bill	01/03/2024	2024 Affiliate Mbr	ACWA	Affiliate Membership Dues 2024	2000 · Accounts Payable		5500 · Membership Dues	-2.540.00
Nov 9, '23 - Jan 11, 24			* *******	· · · · · · · · · · · · · · · · · · ·	ayabio			2,010.00

# Yolo Subbasin Groundwater Agency Upcoming Cash Requirements As of January 11, 2024

	Туре	Date	Num	Name	As of January 11, 2024	Due Date	Aging	Open Balance
Current								
	Bill	12/31/2023	YSGA Expenses	Yolo County Flood Control & WCD	Copies & Postage 12/1 - 12/31/2023	01/30/2024		1.26
	Bill	01/03/2024	2024 Affiliate Mbr	ACWA	Affiliate Membership Dues 2024	02/02/2024		2,540.00
Total Current								2,541.26
1 - 30								
	Bill	11/30/2023	1954	Consero Solutions	Nov SGA Work & Subcontracted EEC Services	12/15/2023	27	4,610.00
	Bill	11/30/2023	YSGA Expenses	Yolo County Flood Control & WCD	Copies & Postage 11/1 - 11/30/2023	12/30/2023	12	291.44
	Bill	07/01/2023	FY2023	Richardson & Company LLP	Audit services not to exceed \$7,800.00 for FY 2023	12/31/2023	11	7,800.00
	Bill	11/09/2023	594603	Downey Brand LLP	Services rendered through October 31, 2023	12/31/2023	11	7,194.50
	Bill	11/30/2023	594409	Downey Brand LLP	Services rendered through November 30, 2023	12/31/2023	11	3,124.00
	Bill	12/31/2023	1964	Consero Solutions	Inv #1964 December services	01/10/2024	1	1,803.75
Total 1 - 30								24,823.69
31 - 60								
	Bill	11/09/2023	2055920	West Yost	Professional services from October 7, 2023 to November 3, 2023	11/19/2023	53	13,263.78
	Bill	11/30/2023	3207	LedgerPro Bookkeeping	Bookkeeping Services Provided in November	11/30/2023	42	300.00
	Bill	12/01/2023	6775E34E-0004	Streamline	12/1/2023 - 12/1/2024 Web 250k-500k	12/11/2023	31	1,440.00
Total 31 - 60								15,003.78
61 - 90								
Total 61 - 90								
> 90								
	Bill	06/30/2023	FY2022	Richardson & Company LLP	Audit services for FY2022 not to exceed \$7,500	06/30/2023	195	7,500.00
Total > 90								7,500.00
TOTAL								49,868.73
					Current Cash Balance {Checking Only}			28,104.25
	Richardson invoices not yet received - Audit not yet complete Dated to reflect consistency with reporting years				Ending Cash Balance After Paying Bills Actually Owed			(6,464.48)
	Dated to		, mai repending ye		Desired Reserve in Checking/Savings (Per Assigned Fund Balance)	)		24,000.00
					Ending Cash Reserve or (Transfer Needed)			(30,464.48)

## Yolo Subbasin Groundwater Agency



Groundwater Sustainability Agency

34274 State Highway 16 • Woodland, CA 95695 • 530.662.3211 • www.yologroundwater.org

### **STAFF MEMO**

Date: January 9, 2024

**To:** YSGA Executive Committee **From:** Kristin Sicke, Executive Officer

Subject: Request Executive Committee Approve Purchase of 2023 Water Year Land Use

**Data from Land IQ** 

#### **Recommendation:**

Staff recommend the Executive Committee authorize purchasing the 2023 land use data from Land IQ.

### **Background:**

In each GSP Annual Report, YSGA is required to provide estimates of groundwater and surface water demand, supply, and use. YSGA staff are working with SEI to update the model and provide these estimates in preparation for the Water Year 2023 Annual Report, due April 1, 2024. The YSGA Model estimates water demand based on crop type; therefore, this data is one of the most important for the accuracy of model results. In past model runs, uncertainty and inconsistencies in land use data was a major driver of uncertainty in water use and sustainability estimates. Purchase of this data will allow the model to use a consistent data source for land use data from 2018 to present, reducing bias and uncertainty. Based on these past lessons learned, YSGA and SEI staff anticipate that the cost of this data will be partially offset by reductions in staff time needed to obtain and process alternate sources of crop type data.

The 2022 water year mapping product has recently been released publicly by DWR, and the YSGA has requested Land IQ deliver expedited mapping for the 2023 water year.

Land IQ will classify all agriculture in the Yolo Subbasin within 97% accuracy with clean topology and multi-cropping attributes. The dataset will include the outer extent of urban areas but will not include rural residential mapping. For permanent crops, excluding grapes, year planted will be included as an attribute. The deliverable will be tabular and spatial mapping products in geodatabases or shapefile format for the 2023 water year.

The total cost to complete the crop specific mapping for the 2023 Water Year for the Yolo Subbasin is \$7,900. YSGA staff anticipate this expense being reimbursed from the GSP Update portion of the SGMA implementation funding.