

# Yolo Subbasin Groundwater Agency

## Board of Directors Meeting Agenda

**Monday, January 23, 2023**  
**3:15 p.m. to 5:00 p.m.**

NOTE: This meeting is being agendized to allow Board Members, staff, and the public to participate in the meeting via teleconference, pursuant to [AB 361 \(Government Code section 54953\(e\)\)](#).

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### 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](http://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 the 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](mailto:info@yolosga.org) prior to the meeting or via teleconference chat during the meeting.

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- 3:15**     **1. CALL TO ORDER AND DETERMINATION OF QUORUM**
- 3:20**     **2. [CONSIDERATION: RE-AUTHORIZE TELECONFERENCE MEETINGS AS A RESULT OF THE COVID-19 EMERGENCY](#), page 3**
- 3:25**     **3. 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.
- 3:30**     **4. 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.

- 3:35**     5.     **CONSIDERATION: CONSENT ITEMS**, pages 4 to 23
- a. Approve November 21, 2022 Board of Directors Meeting Minutes, pages 6-11
  - b. Receive Fiscal Year 22-23 Financial Statements: 11/3/22- 1/19/2023, pgs. 12-18
  - c. Approve Payment of Bills in Approved Fiscal Year 22-23 Budget, pages 19-21
  - d. Receive Minutes of Executive Committee: 11/9 and 12/19/22, pages 22-23
  - e. Consider Changing March 2023 Board of Directors Regular Meeting Time to 3 p.m.
- 3:40**     6.     **CONSIDERATION: 2023 BOARD OFFICERS AND COMMITTEE MEMBERSHIP**, pages 24-25
- 3:50**     7.     **UPDATE ON WATER LEGISLATION, REGULATORY, & DELTA ISSUES**, David Guy and Ivy Brittain, Northern California Water Association
- 4:00**     8.     **CALIFORNIA DEPARTMENT OF WATER RESOURCES UPDATE**, Report from Nicholas Vadpey on programs of interest to the YSGA
- 4:05**     9.     **REPORT OF THE CHAIR AND EXECUTIVE OFFICER**, pages 26-38  
Executive Officer report on activities since last Board meeting.
- 4:15**     10.    **WATER CONDITIONS UPDATE, Member Agency Roundtable**
- a. Update from the Ad Hoc Drought Task Force Committee
  - b. Statewide Conditions
  - c. Roger Cornwell / Bill Vanderwaal, Sacramento River Update
  - d. Tim Busch, Woodland Davis Clean Water Agency
  - e. Kristin Sicke, YCFC&WCD
- 4:30**     11.    **UPDATE: GROUNDWATER SUSTAINABILITY PLAN IMPLEMENTATION**, pages 39-41
- a. SGMA Implementation Grant Submission
  - b. Executive Order N-7-22 Well Permitting Update
  - c. Establishing a Framework for Forming the Management Area Advisory Committees
  - d. Investigation of Long-Term Funding Strategies
- 4:50**     12.    **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.
- 4:58**     13.    **NEXT MEETING** – March 20, 2023
- 5:00**     14.    **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 January 20, 2023 and made available to the public during normal business hours at the following location: YSGA's office at 34274 State Highway 16, Woodland 95695.



Kristin Sicke, Executive Officer

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

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**MEETING DATE:** January 23, 2023

**AGENDA ITEM NO. 2**

**SUBJECT:** Consideration: Re-Authorize Teleconference Meetings as a Result of the COVID-19 Emergency

INITIATED OR  BOARD

INFORMATION

REQUESTED BY:  STAFF

ACTION:  MOTION

OTHER \_\_\_\_\_

RESOLUTION

ATTACHMENT  YES  NO

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**BACKGROUND**

The Yolo County Health Officer has recommended that local government boards, commissions, and councils continue to meet remotely given the continued threat of COVID-19. Assembly Bill 361 passed in September, originally allowed virtual board meetings to continue until January 1, 2024; however, the Governor’s October 17, 2022 press release declared the COVID-19 State of Emergency will end February 28, 2023.

Under AB 361, in order to meet remotely, government agencies must make findings every 30 days that the existing state of emergency continues to directly impact the ability of the members to meet in person, or state officials continue to impose or recommend measures to promote social distancing.

Assembly Bill 2449 now requires that at least a quorum of the Board meet at a physical location, and teleconferencing members must publicly excuse themselves disclosing “just cause” or “emergency circumstances”. The March 20, 2023 Board meeting will be held in-person, and staff will work to secure a facility that offers a hybrid option.

**RECOMMENDATION**

Staff recommend that the Board 1) find that, as a result of the COVID-19 emergency, meeting in person would present imminent risks to the health and safety of attendees, and 2) hold meetings by teleconference as authorized by subdivision (e)(1)(C) of Section 54953 of the Government Code.

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

**MEETING DATE:** January 23, 2023

**AGENDA ITEM NO. 5**

**SUBJECT:** Consideration: Consent Items

INITIATED OR     BOARD  
REQUESTED BY:  STAFF  
                   OTHER \_\_\_\_\_

INFORMATION  
 ACTION:  MOTION  
 RESOLUTION

ATTACHMENT  YES    NO

**BACKGROUND**

- a. *Approve the November 21, 2022 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. *Receive Fiscal Year 2022-2023 Financial Statements: November 3, 2022-January 19, 2023*  
Receive financial statements for November 3, 2022 through January 19, 2023.
  
- c. *Approve Payment of Bills in Approved Fiscal Year 2022-2023 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 is requesting payment of two bills greater than \$20,000, which are within the Board-approved Fiscal Year 2022-2023 Budget.

- 1. *Stockholm Environment Institute* in the amount of \$20,656 for services provided October 1-November 30, 2022
  - 2. *Yolo County Flood Control & Water Conservation District* in the amount of \$44,590.33 for services provided October 1-December 31, 2022
- 
- d. *Receive Minutes of YSGA Executive Committee*  
Receive YSGA Executive Committee meeting minutes for November 9 and December 19, 2022.

e. *Consider Changing March 2023 Board of Directors Regular Meeting Time to 3 p.m.*

Staff is still searching for the optimal facility for conducting hybrid Board meetings that can accommodate an in-person and remote option. Staff plan to have a designated Board meeting location established by March 2023, in the interim, staff is requesting Board consideration of moving the designated Board meeting time for the March 2023 Board meeting from 3:15 p.m. to 3 p.m. At the March 20, 2023 Board meeting, a formal resolution will be brought before the Board to consider establishing the designated place and time for Board meetings.

## **RECOMMENDATION**

- a. Recommend adoption of November 21, 2022 Regular Board meeting minutes with any corrections.
- b. This agenda item is for informational purposes only. No Board action is required.
- c. Recommend approval of paying bills within approved Fiscal Year 2022-2023 Budget.
- d. This agenda item is for informational purposes only. No Board action is required.
- e. Recommend changing the March 20, 2023 Board of Directors regular meeting time to 3 p.m.



# Yolo Subbasin Groundwater Agency

## Board of Directors Meeting Minutes

**Monday, November 21, 2022**

**3:15 p.m. to 5:00 p.m.**

**Yolo County Department of Community Services**  
292 West Beamer Street, Woodland, Cache Creek Room  
**AND**

**Remote Attendance via GoToMeeting**

- 1. CALL TO ORDER and DETERMINATION OF QUORUM:** Meeting called to order at 3:15 p.m. by Roger Cornwell, 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 West Sacramento: Dawnté Early  
City of Winters: Jesse Loren, (Kurt Balasek)  
Dunnigan Water District: David Schaad, (Bill Vanderwaal)  
Madison CSD: Leo Refsland  
Reclamation District (RD) 108: Hilary Reinhard, (Bill Vanderwaal)  
RD 307: James Johas  
RD 537: Tom Ramos  
RD 730: Jim Heidrick  
RD 765: David Dickson  
RD 787: Roger Cornwell  
RD 2035: (Mike Hall)  
Yolo County: Gary Sandy  
Yolo County Flood Control and Water Conservation District (YCFC&WCD): Tom Barth,  
(Kristin Sicke)  
UC Davis: (Kelli O'Day)  
Colusa Drain Mutual Water Company (MWC): Lynnel Pollock  
Yolo County Farm Bureau: (Lee Smith)  
Environmental Representative: Ann Brice

Absent: City of Davis, City of Woodland, Esparto CSD, RD 150, RD 307, RD 999, RD 1600, Rumsey Water Users Association

- 2. CONSIDERATION: RE-AUTHORIZE TELECONFERENCE MEETINGS AS A RESULT OF THE COVID-19 EMERGENCY**

Action: 1) find that, as a result of the COVID-19 emergency, meeting in

person would present imminent risks to the health and safety of attendees, and 2) hold meetings by teleconference as authorized by subdivision (e)(1)(C) of Section 54953 of the Government Code.

Motion: Yolo County (Sandy)

Second: YCFC&WCD (Barth)

Discussion: Kristin provided an overview of how teleconferencing rules will change at the expected end of the COVID-19 Emergency in February 2023 and recommended the Board transition away from remote attendance in the future.

Vote: Approved unanimously (roll call attached)

**3. ADDING ITEMS TO THE POSTED AGENDA:** Nothing to add.

**4. PUBLIC FORUM:** No public comment.

**5. CONSIDERATION: CONSENT ITEMS**

- a) Approve September 21, 2022 Regular YSGA Board of Directors Meeting Minutes
- b) Receive Fiscal Year 2022-2023 Financial Statements: July 1 – November 3, 2022
- c) Adopt 2023 Board of Directors Meeting Dates: 1/9, 3/20, 6/19, 9/18, and 11/20/2023
- d) Receive minutes of Executive Committee: 9/12 and 10/11/22

Action: Approve items a) and c) as presented.

Motion: Yolo County (Sandy)

Second: YCFC&WCD (Barth)

Discussion: No further discussion.

Vote: Approved unanimously (roll call attached)

**6. REPORT OF THE CHAIR AND EXECUTIVE OFFICER**

Roger Cornwell, YSGA Board Chair: Gary Link is leaving NCWA, so there is no policy update at this time.

Kristin Sicke, YSGA Executive Officer: Kristin provided an overview of the written Executive Officer report included with the agenda package. One new real-time monitoring well has been added since the September meeting. Water levels are approximately 10 feet lower than this day last year and five feet lower than this day in 2015. YSGA staff held two small outreach meetings in October and November 2022 for the community in the Hungry Hollow Area and for discussions related to the China Slough Rehabilitation Project, respectively.

**7. WATER CONDITIONS UPDATE, Woodland Davis Clean Water Agency**

Tim Busch, WDCWA: The agency's primary water right is subject to Term 91 curtailments. The secondary water right is a CVP water right, which normally provides 10,000 AF, but was cut by 82 percent this year. The agency was able to purchase an additional 7,300 AF to make up for lost supply and get through the end of October 2022. Through the summer, WDCWA supplied 60% of partner's water demands, the rest of which was supplied by ASR or groundwater wells. Currently, WDCWA does not have access to either of the water rights. An additional 2,000 AF was purchased,



which will last until February 9, 2023.

**8. CONSIDERATION: APPROVAL OF THE YSGA BECOMING A PARTY TO THE WESTSIDE IRWM COORDINATING COMMITTEE MOU**

At the September 19, 2022 Board meeting, the Board of Directors adopted Resolution No. 22-03 amending the YSGA's JPA and giving the YSGA the power to join and participate in the Westside Regional Water Management Group. To memorialize the YSGA's participation in the Westside Regional Water Management Group, the YSGA will need to become a party of the Westside Integrated Regional Water Management Coordinating Committee (Westside IRWM CC) Memorandum of Understanding (MOU). Additionally, the YSGA Board will need to appoint a staff and alternate representative to the IRWM CC. YSGA staff recommend the Board consider appointing YSGA staff Sarah Leicht and Yolo County staff Sabrina Snyder as the primary representatives, with Yolo County staff Elisa Sabatini serving as the alternate representative.

Action: Approve Item 8 as presented.

Motion: Cal Am Water-Dunnigan (Jacobs)

Second: Yolo County (Sandy)

Discussion: No further discussion.

Vote: Approved unanimously (roll call attached)

**9. CONSIDERATION: ADOPT RESOLUTION 22-04 DIRECTING AND AUTHORIZING THE EXECUTIVE OFFICER TO PREPARE AND SUBMIT A SGMA IMPLEMENTATION GRANT APPLICATION**

Kristin Sicke, YSGA Executive Officer: Kristin provided a background of the project solicitation process and an overview of the projects currently preparing for the grant application.

Action: Adopt Resolution No. 22-04 directing and authorizing the Executive Officer to prepare and submit a SGMA Implementation Grant Application to the Department of Water Resources (Department) and to enter into an agreement with the Department if successfully awarded.

Motion: City of Winters (Balasek)

Second: YCFC&WCD (Barth)

Discussion: No further discussion

Vote: Approved unanimously (roll call attached).

**10. UPDATE ON GROUNDWATER SUSTAINABILITY PLAN IMPLEMENTATION**

*a. Report of Fall 2022 Representative Well Standings:* Kristin provided an overview of the fall water levels in the GSP representative wells. There was one minimum threshold exceedance in the Capay Valley, zero in North Yolo, zero in South Yolo, six in Central Yolo, and one in Dunnigan Hills Management Areas.

*b. Executive Order N-7-22 Well Permitting Update:* Kristin updated the Board on the status of well permit review under the Executive Order. The County is finalizing their procedures, which are expected to come into effect in early December.

*c. Establishing a Framework for Forming the Management Area Advisory Committees:* If possible,



Kristin plans to bring proposed membership for each committee to the Board in January.

**11. MEMBERS' REPORTS AND FUTURE AGENDA ITEMS:** Bill Vanderwaal will provide an update on the Dunnigan Recharge Project at the next meeting. Kristin will review the procedures to see whether the meeting start time can be revised to 3:00 pm.

**12. NEXT MEETING** – January 9, 2023 Meeting

**13. ADJOURNMENT** – Chair Cornwell adjourned the meeting at 4:24 p.m.

Respectfully submitted,



Kristin Sicke, Executive Officer

ROLL CALL YSGA Board of Directors								
	Agency	Name	Board/ Alternate	ATTENDANCE	VOTE - ITEM 2	VOTE - ITEM 5	VOTE - ITEM 8	VOTE - ITEM 9
1	City of Davis	Josh Chapman	<b>Board</b>	Absent	Absent	Absent	Absent	Absent
		Will Arnold	Alternate					
2	City of West Sacramento	Dawnté Early	<b>Board</b>	X	Absent	Absent	Absent	Absent
		Chris Ledesma	Alternate					
3	City of Winters	Jesse Loren	<b>Board</b>	X				
		Kurt Balasek	Alternate	X	Aye	Aye	Aye	Aye
		Wade Cowan	Alternate					
4	City of Woodland	Mayra Vega	<b>Board</b>	Absent	Absent	Absent	Absent	Absent
		Tania Garcia-Cadena	Alternate					
5	Dunnigan Water District	David Schaad	<b>Board</b>	X	Aye	Aye	Aye	Aye
		Bill Vanderwaal	Alternate	X				
6	Esparto CSD	Charles Schaupp	<b>Board</b>					
		Manuel Quintana	Alternate	Absent	Absent	Absent	Absent	Absent
7	Madison CSD	Leo Refsland	<b>Board</b>	X	Aye	Aye	Aye	Aye
8	RD 108	Hilary Reinhard	<b>Board</b>	X	Aye	Aye	Aye	Aye
		Bill Vanderwaal	<b>Alternate</b>	X				
9	RD 150	Warren Bogle	<b>Board</b>	Absent	Absent	Absent	Absent	Absent
10	RD 307	James Johas	<b>Board</b>	X	Aye	Aye	Aye	Aye
		Karen Chesnut	Alternate					
11	RD 537	Tom Ramos	<b>Board</b>	X	Aye	Aye	Aye	Aye
12	RD 730	Jim Heidrick	<b>Board</b>	X	Aye	Aye	Aye	Aye
13	RD 765	David Dickson, Jr.	<b>Board</b>	X	Aye	Aye	Aye	Aye
		Doug Dickson, Sr.	Alternate					
14	RD 787	Roger Cornwell	<b>Board</b>	X	Aye	Aye	Aye	Aye
		Dominic Bruno	Alternate					
15	RD 999	Tom Slater	<b>Board</b>	Absent	Absent	Absent	Absent	Absent
16	RD 1600	Michele Clark	<b>Board</b>	Absent	Absent	Absent	Absent	Absent
17	RD 2035	Kryiakos Tsakopoulos	<b>Board</b>					
		Mike Hall	Alternate	X	Absent	Aye	Absent	Aye
18	Rumsey Water Users Association	Ken Muller	<b>Board</b>	Absent	Absent	Absent	Absent	Absent
19	Yocha Dehe Wintun Nation	Marc Fawns	<b>Board</b>	X	Aye	Aye	Aye	Aye
		Jim Etters	Alternate					
20	Yolo County	Gary Sandy	<b>Board</b>	X	Aye	Aye	Aye	Aye
		Jim Provenza	Alternate					
21	YCFC&WCD	Tom Barth	<b>Board</b>	X	Aye	Aye	Aye	Aye
		Kristin Sicke	Alternate	X				
22	UC Davis	Camille Kirk	<b>Board</b>					
		Kelli O'Day	Alternate	X	Aye	Aye	Aye	Aye
23	Cal Am Water -Dunnigan	Evan Jacobs	<b>Board</b>	X	Aye	Aye	Aye	Aye
		Audie Foster	Alternate					
24	Colusa Drain MWC	Lynnel Pollock	<b>Board</b>	X	Aye	Aye	Aye	Aye
		Jim Wallace	Alternate					
25	Yolo County Farm Bureau	Stan Lester	<b>Board</b>					
		Denise Sagara	Alternate					
		Lee Smith	Alternate	X	Aye	Aye	Aye	Aye
26	Environmental Rep.	Ann Brice	<b>Board</b>	X	Aye	Aye	Aye	Aye

Agency	Name	Attendance
<b><i>OTHER YSGA STAFF:</i></b>		
Executive Officer	Kristin Sicke	X
Legal Counsel, Downey Brand	Kevin O'Brien	X
YSGA Water Resources Tech.	Sarah Leicht	X
GEI Consultants	Larry Rodriguez	
	Taryn Ravazzini	
<b><i>PUBLIC AND AGENCY STAFF:</i></b>		
	Jim Mayer	X
CA DWR	Nicholas Vadpey	X
Yolo OES	Kristin Weivoda	X
	Linda Bell	X
RD 2035	Byron Buck	X
	Rod Scheaffer	X
	Ken Wilson	X

**Yolo Subbasin Groundwater Agency**  
**A/P Aging Summary**  
As of January 19, 2023

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	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>&gt; 90</u>	<u>TOTAL</u>
Yolo County Flood Control & WCD	44,590.33	0.00	0.00	0.00	0.00	44,590.33
<b>TOTAL</b>	<b><u>44,590.33</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>0.00</u></b>	<b><u>44,590.33</u></b>

## Yolo Subbasin Groundwater Agency

## Balance Sheet

As of January 19, 2023

	<u>Jan 19, 23</u>
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
1000 · 1st Northern-Checking	24,508.96
1010 · 1st Northern-Savings	5,664.81
1020 · Yolo County Treasury	1,097,143.97
1025 · County Treasury FMV	3,968.00
<b>Total Checking/Savings</b>	<u>1,131,285.74</u>
<b>Accounts Receivable</b>	
1100 · Accounts Receivable	18,823.50
<b>Total Accounts Receivable</b>	<u>18,823.50</u>
<b>Other Current Assets</b>	
1150 · Prepaid Insurance	492.25
<b>Total Other Current Assets</b>	<u>492.25</u>
<b>Total Current Assets</b>	<u>1,150,601.49</u>
<b>TOTAL ASSETS</b>	<b><u>1,150,601.49</u></b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
2000 · Accounts Payable	44,590.33
<b>Total Accounts Payable</b>	<u>44,590.33</u>
<b>Total Current Liabilities</b>	<u>44,590.33</u>
<b>Total Liabilities</b>	44,590.33
<b>Equity</b>	
3000 · Unassigned Fund Balance	-24,000.00
3010 · Nonspendable Fund Balance	492.00
3300 · Assigned Fund Balance	24,000.00
3200 · Retained Earnings	823,253.55
Net Income	282,265.61
<b>Total Equity</b>	<u>1,106,011.16</u>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b><u>1,150,601.49</u></b>

## Yolo Subbasin Groundwater Agency

## Budget vs Actual

July 1, 2022 through January 19, 2023

	Jul 1, '22 - Jan 19, 23	Budget	% of Budget
<b>Ordinary Income/Expense</b>			
<b>Income</b>			
4000 · Member Contributions-Municipal	160,000.00	160,000.00	100.0%
4100 · Member Contributions-Rural	237,841.50	237,842.00	100.0%
4200 · Member Contributions-Affiliates	65,170.00	65,170.00	100.0%
4300 · Direct Contribution-White Areas	0.00	20,000.00	0.0%
4700 · Well Permitting Regulatory Fees	12,263.00	24,000.00	51.1%
4900 · Interest Income	2,359.42	5,000.00	47.2%
<b>Total Income</b>	<b>477,633.92</b>	<b>512,012.00</b>	<b>93.3%</b>
<b>Expense</b>			
5100 · Bank & Other Fees	289.58	500.00	57.9%
5300 · Insurance-General & Auto	2,081.50	2,000.00	104.1%
5500 · Membership Dues	2,220.00	3,000.00	74.0%
7000 · Admin. Expenses	907.30	5,000.00	18.1%
7100 · Project Mgmt-SGMA Implementatio	85,394.71	251,000.00	34.0%
7125 · Buckeye Creek Recharge Project	137.38	9,000.00	1.5%
7200 · Consultant Services	64,006.12	200,000.00	32.0%
7300 · Legal Services	8,754.00	20,000.00	43.8%
7350 · Audit Services - Financial	0.00	8,500.00	0.0%
7400 · GSP - Related Consultant Costs	20,656.00	50,000.00	41.3%
7500 · GW Monitoring-Real-time Sensors	393.74	0.00	100.0%
7600 · YC Groundwater Monitor Program	8,101.05	90,000.00	9.0%
7700 · GSP Verif in Well Permit Review	2,426.93	24,000.00	10.1%
<b>Total Expense</b>	<b>195,368.31</b>	<b>663,000.00</b>	<b>29.5%</b>
<b>Net Ordinary Income</b>	<b>282,265.61</b>	<b>-150,988.00</b>	<b>-186.9%</b>
<b>Net Income</b>	<b>282,265.61</b>	<b>-150,988.00</b>	<b>-186.9%</b>

**Yolo Subbasin Groundwater Agency  
Open Invoices  
As of January 19, 2023**

Type	Date	Num	P. O. #	Name	Terms	Due Date	Aging	Open Balance
<b>Colusa Drain Mutual Water Comany</b>								
Invoice	01/01/2023	2022-57		Colusa Drain Mutual Water Comany	Net 30	01/31/2023		5,000.00
Total Colusa Drain Mutual Water Comany								5,000.00
<b>Reclamation District 150</b>								
Invoice	01/01/2023	2022-59		Reclamation District 150	Net 30	01/31/2023		1,073.25
Total Reclamation District 150								1,073.25
<b>Reclamation District 1600</b>								
Invoice	01/01/2023	2022-61		Reclamation District 1600	Net 30	01/31/2023		1,731.00
Total Reclamation District 1600								1,731.00
<b>Reclamation District 2035</b>								
Invoice	01/01/2023	2022-60		Reclamation District 2035	Net 30	01/31/2023		9,500.00
Total Reclamation District 2035								9,500.00
<b>Reclamation District 537</b>								
Invoice	01/01/2023	2022-58		Reclamation District 537	Net 30	01/31/2023		1,519.25
Total Reclamation District 537								1,519.25
<b>TOTAL</b>								<b>18,823.50</b>



**Yolo Subbasin Groundwater Agency**  
**Profit & Loss**  
**July 1, 2022 through January 19, 2023**

01/19/23

Accrual Basis

	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 1 - 19, 23	TOTAL
<b>Ordinary Income/Expense</b>								
<b>Income</b>								
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	224,018.00	0.00	0.00	0.00	0.00	0.00	13,823.50	237,841.50
4200 · Member Contributions-Affiliates	60,170.00	0.00	0.00	0.00	0.00	0.00	5,000.00	65,170.00
4700 · Well Permitting Regulatory Fees	700.00	9,713.00	850.00	500.00	500.00	0.00	0.00	12,263.00
4900 · Interest Income	0.00	0.00	0.50	2,357.96	0.00	0.96	0.00	2,359.42
<b>Total Income</b>	<b>444,888.00</b>	<b>9,713.00</b>	<b>850.50</b>	<b>2,857.96</b>	<b>500.00</b>	<b>0.96</b>	<b>18,823.50</b>	<b>477,633.92</b>
<b>Expense</b>								
5100 · Bank & Other Fees	0.00	0.00	0.00	264.58	25.00	0.00	0.00	289.58
5300 · Insurance-General & Auto	604.75	0.00	0.00	1,476.75	0.00	0.00	0.00	2,081.50
5500 · Membership Dues	0.00	0.00	0.00	0.00	0.00	0.00	2,220.00	2,220.00
7000 · Admin. Expenses	14.69	0.00	677.78	54.66	118.41	0.00	41.76	907.30
7100 · Project Mgmt-SGMA Implementatio	0.00	0.00	45,325.14	0.00	0.00	0.00	40,069.57	85,394.71
7125 · Buckeye Creek Recharge Project	0.00	0.00	137.38	0.00	0.00	0.00	0.00	137.38
7200 · Consultant Services	5,877.50	14,298.00	1,137.50	8,015.31	20,924.06	13,491.25	262.50	64,006.12
7300 · Legal Services	0.00	886.00	3,208.50	3,342.50	256.50	1,060.50	0.00	8,754.00
7400 · GSP - Related Consultant Costs	0.00	0.00	0.00	0.00	0.00	20,656.00	0.00	20,656.00
7500 · GW Monitoring-Real-time Sensors	0.00	0.00	0.00	0.00	0.00	0.00	393.74	393.74
7600 · YC Groundwater Monitor Program	0.00	0.00	6,167.97	0.00	0.00	0.00	1,933.08	8,101.05
7700 · GSP Verif in Well Permit Review	0.00	0.00	274.75	0.00	0.00	0.00	2,152.18	2,426.93
<b>Total Expense</b>	<b>6,496.94</b>	<b>15,184.00</b>	<b>56,929.02</b>	<b>13,153.80</b>	<b>21,323.97</b>	<b>35,207.75</b>	<b>47,072.83</b>	<b>195,368.31</b>
<b>Net Ordinary Income</b>	<b>438,391.06</b>	<b>-5,471.00</b>	<b>-56,078.52</b>	<b>-10,295.84</b>	<b>-20,823.97</b>	<b>-35,206.79</b>	<b>-28,249.33</b>	<b>282,265.61</b>
<b>Net Income</b>	<b>438,391.06</b>	<b>-5,471.00</b>	<b>-56,078.52</b>	<b>-10,295.84</b>	<b>-20,823.97</b>	<b>-35,206.79</b>	<b>-28,249.33</b>	<b>282,265.61</b>

**Yolo Subbasin Groundwater Agency**  
**Statement of Cash Flows**  
 July 1, 2022 through January 19, 2023

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	Jul 1, '22 - Jan 19, 23
<b>OPERATING ACTIVITIES</b>	
Net Income	282,265.61
Adjustments to reconcile Net Income to net cash provided by operations:	
1100 · Accounts Receivable	-18,123.50
2000 · Accounts Payable	-46,086.99
	218,055.12
Net cash provided by Operating Activities	218,055.12
Net cash increase for period	913,230.62
Cash at beginning of period	913,230.62
Cash at end of period	1,131,285.74

**Yolo Subbasin Groundwater Agency  
Transaction List by Date  
December 9, 2022 through January 19, 2023**

Type	Date	Num	Name	Memo	Account	Cir	Split	Amount
<b>Dec 9, '22 - Jan 19, 23</b>								
Bill Pmt -Check	12/09/2022	257	CA State University, Sacramento	Services for June 2022	1000 · 1st Northern-Checking	X	2000 · Accounts Payable	-389.06
Bill Pmt -Check	12/09/2022	258	Consero Solutions	October/November Invoices	1000 · 1st Northern-Checking	X	2000 · Accounts Payable	-20,535.00
Bill Pmt -Check	12/09/2022	259	Downey Brand LLP	Servces through October 31, 2022	1000 · 1st Northern-Checking	X	2000 · Accounts Payable	-256.50
Bill Pmt -Check	12/09/2022	260	Streamline	12/1/2022 - 12/1/2023 Web 250k-500k	1000 · 1st Northern-Checking	X	2000 · Accounts Payable	-1,200.00
Bill Pmt -Check	12/09/2022	261	Yolo County Flood Control & WCD	Copies & Postage 11/1 to 11/30/2022	1000 · 1st Northern-Checking	X	2000 · Accounts Payable	-118.41
Bill	12/14/2022	580452	Downey Brand LLP	Servces through November 30, 2022	2000 · Accounts Payable		7300 · Legal Services	-1,060.50
Bill	12/15/2022	2674	LedgerPro Bookkeeping	November Bookkeeping Services	2000 · Accounts Payable		7200 · Consultant Services	-187.50
Transfer	12/15/2022			Funds Transfer	1020 · Yolo County Treasury	X	1000 · 1st Northern-Checking	-23,000.00
Bill	12/22/2022	8788	Stockholm Environment Institute, Inc.	Costs for period October 1 to November 30, 2021	2000 · Accounts Payable		7400 · GSP - Related Consultant Costs	-20,656.00
Deposit	12/30/2022			Interest	1010 · 1st Northern-Savings	X	4900 · Interest Income	0.96
Bill	12/31/2022	1858	Consero Solutions	December Invoices	2000 · Accounts Payable		7200 · Consultant Services	-12,103.75
Invoice	01/01/2023	2022-57	Colusa Drain Mutual Water Comany	Affiliates FY2022-2023 Dues	1100 · Accounts Receivable		-SPLIT-	5,000.00
Invoice	01/01/2023	2022-58	Reclamation District 537	Rural FY2022-2023 Dues	1100 · Accounts Receivable		-SPLIT-	1,519.25
Invoice	01/01/2023	2022-59	Reclamation District 150	Rural FY2022-2023 Dues	1100 · Accounts Receivable		-SPLIT-	1,073.25
Invoice	01/01/2023	2022-60	Reclamation District 2035	Rural FY2022-2023 Dues	1100 · Accounts Receivable		-SPLIT-	9,500.00
Invoice	01/01/2023	2022-61	Reclamation District 1600	Rural FY2022-2023 Dues	1100 · Accounts Receivable		-SPLIT-	1,731.00
Bill	01/03/2023	2023.01.03	ACWA	Affiliate Membership Dues 2023	2000 · Accounts Payable		5500 · Membership Dues	-2,220.00
Bill	01/05/2023	2752	LedgerPro Bookkeeping	December 2022 Bookkeeping Services	2000 · Accounts Payable		7200 · Consultant Services	-262.50
Bill Pmt -Check	01/17/2023	262	Consero Solutions	December Invoices	1000 · 1st Northern-Checking		2000 · Accounts Payable	-12,103.75
Bill Pmt -Check	01/17/2023	263	Downey Brand LLP	Servces through November 30, 2022	1000 · 1st Northern-Checking		2000 · Accounts Payable	-1,060.50
Bill Pmt -Check	01/17/2023	264	LedgerPro Bookkeeping		1000 · 1st Northern-Checking		2000 · Accounts Payable	-450.00
Bill Pmt -Check	01/17/2023	265	Stockholm Environment Institute, Inc.	Costs for period October 1 to November 30, 2021	1000 · 1st Northern-Checking		2000 · Accounts Payable	-20,656.00
Bill Pmt -Check	01/17/2023	266	ACWA	Affiliate dues 2023	1000 · 1st Northern-Checking		2000 · Accounts Payable	-2,220.00
Transfer	01/17/2023			Funds Transfer from Treasury to Checking	1020 · Yolo County Treasury		1000 · 1st Northern-Checking	-36,000.00
Bill	01/19/2023	2022.1231	Yolo County Flood Control & WCD	10/1/2022-12/31/2022	2000 · Accounts Payable		-SPLIT-	-44,590.33
<b>Dec 9, '22 - Jan 19, 23</b>								

Invoice: 8788  
 Date: December 22, 2022  
 SEI US PROJECT 22 173

**Invoice**  
**Groundwater Sustainability Plan**

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

**Description:** Costs for period October 1 to November 30, 2022

**Labor Costs:**

	<b>Hrs</b>	<b>Rate/hr</b>	<b>Value</b>
Activity A: Updating the Model:			
54.0 hr Mehta		\$ 142.00	\$ 7,668.00
53.0 hr Young		\$ 162.00	\$ 8,586.00
Subtotal, Activity A:			\$ 16,254.00
Activity B: Model Runs and Analysis:			
31.0 hr Mehta		\$ 142.00	\$ 4,402.00
Subtotal, Activity B:			\$ 4,402.00
<b>Subtotal, Labor</b>			<b>\$ 20,656.00</b>
<b>TOTAL COSTS (USD)</b>			<b>\$ 20,656.00</b>

**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](mailto:US-Finance@sei.org) or Vishal Mehta, [vishal.mehta@sei.org](mailto:vishal.mehta@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 A: Updating the Model**

In this reporting period, the YSGA model was updated in the following ways, in order to have it run up through Water Year (WY) 2022. Previously the YSGA model ran through WY 2018.

#### Updating land-use information:

- LandIQ based landuse data was downloaded and processed. LandIQ based data was available for 2018 and 2019. LandIQ crop classes were reclassified to the crops used in the YSGA model.
- Currently for WY 2020, 2021 and 2022, the same land-use is used as latest available from LandIQ, i.e., from 2019.
- Input data by catchment was processed accordingly and incorporated in the model.
- The Yolo County GIS datasets for WY 2020, 2021 were downloaded and reclassified , if in case we need to resort to using these as the project evolves.

#### Updating deliveries – first iteration

Partial water deliveries data (WY 2019-WY 2021) was available from YSGA, and these were incorporated in the model. Assumptions were made for missing data as placeholders so that the model could be run through WY 2022.

Further iterations as more data comes in will be needed.

#### Updating groundwater levels and GGT

The groundwater elevations database used by SEI was updated with data through WY 2021 provided by YSGA.

The groundwater graphing tool (GGT) was updated in order to take in this new data, and made specific to the representative monitoring wells.

#### Correspondence with client

The SEI team interacted regularly with Kristin and Sarah through email, phone and in-person meetings.

### **Activity B: Model Runs and Analysis**

Several model runs were done along with the above changes to test and analyze the model responses. We also spent time understanding the previous approach used by YSGA for the last couple of annual updates, and how to contribute to that reporting from model results for 2022 annual update.

**YOLO COUNTY FLOOD CONTROL &  
WATER CONSERVATION DISTRICT**

34274 State Highway 16  
Woodland, CA 95695-9371

\* \* \*  
(530) 662-0265

INVOICE # 2022.1231

DATE: 1/17/2023

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

# INVOICE

**Yolo County Flood Control & WCD Expenses 10/01/2022 - 12/31/2022**

<u>YCFC Labor Costs</u>	<u>Hourly Billing Rate</u>	<u>Hours</u>	<u>Amount</u>
Kristin Sicke	\$132.46	151.0	\$ 20,001.08
Sarah Leicht	\$45.79	428.0	\$ 19,598.55
Aaron Gurecki	\$54.97	2.0	\$ 109.94
Sarah Leicht (Well Permits #7700)	\$45.79	47.0	\$ 2,152.18
<b>Total Labor</b>		<b>628.0</b>	<b>\$ 41,861.75</b>

Expenses

09/28/22	GIS Cloud, Inc. - 10 GB Storage (09/28-10/28/22)		\$ 25.00
10/28/22	GIS Cloud, Inc. - 10 GB Storage (10/28-11/28/22)		\$ 25.00
11/28/22	GIS Cloud, Inc. - 10 GB Storage (11/28-12/28/22)		\$ 25.00
09/15/22	GIS Cloud, Inc. - Map Editor (09/15-10/15/22)		\$ 55.00
10/15/22	GIS Cloud, Inc. - Map Editor (10/15-11/15/22)		\$ 55.00
11/15/22	GIS Cloud, Inc. - Map Editor (11/15-12/15/22)		\$ 55.00
10/03/22	GIS Cloud, Inc. - Mobile Data Collection (10/03-1/03/22)		\$ 40.00
11/03/22	GIS Cloud, Inc. - Mobile Data Collection (11/03-12/03/22)		\$ 40.00
12/03/22	GIS Cloud, Inc. - Mobile Data Collection (12/03-01/03/23)		\$ 40.00
07/25/22	Nugget Market - Sandwiches - YSGA Meeting 7/25/22 (CORRECTED)	#7000	\$ (25.05)
07/25/22	Nugget Market - Sandwiches - YSGA Meeting 7/25/22 (CORRECTED)	#7000	\$ 66.81
09/14/22	WellIntel - Stepdown CT 200A:26.6mA	#7600	\$ 169.15
09/26/22	McMaster-Carr - Wire Rope w/sleeve	#7500	\$ 393.74
10/06/22	Woodland Home Center - Pliers & Wrenches	#7600	\$ 64.23
11/14/22	Solinst - Water Level Meters (2) w/case & probe & tape	#7600	\$ 1,699.70

**Total Expenses** \$ 2,728.58

**TOTAL REIMBURSEMENT REQUESTED** \$ 44,590.33

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.

Yolo Subbasin Groundwater Agency  
MINUTES of Executive Committee (EC) Meeting  
November 9, 2022, 12:00 p.m. – 1:00 p.m.  
Hosted virtually via GoToMeeting

**Present:** Kristin Sicke, Roger Cornwell, Sarah Leicht, Elisa Sabatini, Lynnel Pollock, Jesse Loren, Kate Reza  
**Absent:** Kurt Balasek

1. **Call to Order:** Meeting was called to order by Roger Cornwell, Chair at 12:06 pm.

2. **Adding Items to the Posted Agenda:** Nothing to add.

3. **Public Comment:** No comments.

4. **Administrative Items (Sicke):**

a) *October 11, 2022 meeting minutes* were approved.

b) *Reviewed financials: FY2021-22: 10/7– 11/4/22:* Financials were provided with the agenda packet.

c) *Payments to approve:* Payments were approved as presented.

Jesse Loren moved to approve administrative items a) and c), which was seconded by Lynnel Pollock and approved unanimously.

5. **Update on Merger of WRA and YSGA:** At the September Board of Directors meetings, the WRA voted to dissolve and the YSGA voted to revise the MOU to take on the responsibilities of IRWM. The next steps are to file documents with the Secretary of State's office and create a separate account for IRWM costs. The YSGA needs to officially join the Westside IRWM MOU, either through an amendment or an addendum. Kristin is coordinating with legal counsel to explore these options. It will be brought to the Board either in November or January.

6. **Update on YSGA GSP Implementation Actions:** Discussion Item (Sicke)

a) *Water Conditions Update:* Kristin is coordinating with WDCWA to stay updated on their winter water supply. Dry well reports have slowed, and groundwater levels are showing minimal recovery.

b) *Management Area Public Advisory Committee Proposal:* Kristin and Elisa will continue to coordinate about County undistracted representatives on the advisory committees.

c) *Ad Hoc Committees:* Kristin, Elisa, and Sarah met with Solano GSA to learn more about their Prop 218 process. The Ad Hoc Working Group Committee will meet this Thursday to discuss project prioritization and prepare for the SGMA implementation grant.

d) *DWR's SGMA Implementation Grant Solicitation and Project Prioritization Process.* The deadline for the SGMA Implementation Grant has been extended to December 16. Staff continue to work with project proponents to create a strong application.

7. **Other Updates & Future Executive Committee Agenda Items:** Nothing to report.

8. **Next Executive Committee Meeting Date:** December 14, 2022, at YCFCWCD Headquarters

9. **Adjourned** at 12:42 pm.

Respectfully submitted,



Kristin Sicke  
Executive Officer



**Yolo Subbasin Groundwater Agency**  
**MINUTES of Executive Committee (EC) Meeting**  
**December 19, 2022, 10:00 a.m. – 11:00 a.m.**  
**Hosted virtually via GoToMeeting**

**Present:** Kristin Sicke, Kurt Balasek, Sarah Leicht, Lynnel Pollock, Elisa Sabatini  
**Absent:** Roger Cornwell, Jesse Loren

1. **Call to Order:** Meeting was called to order by Kurt Balasek at 10:06 am.
2. **Adding Items to the Posted Agenda:** Nothing to add.
3. **Public Comment:** No comments.
4. **Administrative Items (Sicke):**
  - a) November 9, 2022 meeting minutes were approved.
  - b) Reviewed financials: FY2021-22: 11/4– 12/8/22: Financials were provided with the agenda packet.
  - c) Authorization to proceed with Fee Study Planning Technical Memorandum: YSGA Executive Officer, Kristin Sicke, requested a proposal from Jacques DeBra to initiate a Fee Study for the YGSA, similar to the one conducted for the Solano Subbasin GSA. Ludhorff Scalmanini Consulting Engineers (LSCE), Jacques’s employer, provided an estimate not-to-exceed \$10,000 to complete a planning technical memorandum (TM) summarizing long-term funding strategy options. LSCE will deliver a draft and final TM to be used setting policy direction on the YSGA’s long-term funding strategy for the 2024-2029 period.
  - d) Payments to approve: Payments were approved by EC Members via email on 12/12/22.

Lynnel Pollock moved to approve administrative item a), which was seconded by Kristin Sicke and approved unanimously.

Lynnel Pollock moved to approve administrative item c), which was seconded by Kristin Sicke and approved unanimously.

**5. Update on Merger of WRA and YSGA:** Kristin will continue to work with legal counsel to decide how the Westside MOU should be re-opened. A more substantial update will be provided at the January Westside IRWM CC meeting.

- 6. Update on YSGA GSP Implementation Actions:** Discussion Item (Sicke)
- a) *Water Conditions Update:* Supervisor Sandy is planning a water forum in May 2023 to discuss water sustainability in the County.
  - b) *Management Area Public Advisory Committee Proposal:* Kristin is working to finalize committee membership for the Jan 9, 2023, Board of Directors meeting.
  - c) *Ad Hoc Committees:* The YSGA Ad Hoc Drought Contingency Planning Committee will need to meet in January to discuss the well permit process.
  - d) *DWR’s SGMA Implementation Grant Solicitation and Project Prioritization Process.* The grant application was submitted on December 15 for a total ask of \$13,221,375.

**7. Other Updates & Future Executive Committee Agenda Items:** Elisa provided an update that there are funds reserved for Madison CSD in the 2022 Water Resources Development Act. The County is also obtaining DWR Drought funding to support Zamora, Dunnigan, Capay, and West Plainfield Fire Districts.

**8. Next Executive Committee Meeting Date:** January 5, 2023, 10 am, at YCFCWCD Headquarters

**9. Adjourned** at 10:40 am.

Respectfully submitted,



Kristin Sicke  
Executive Officer



convene additional Committee meetings as circumstances require. The main purpose of the Executive Committee is to provide direction to the Executive Officer, address administrative issues in a timely manner, and help prepare and review Board agendas. The Executive Committee's Agricultural Representative, Lynnel Pollock (Colusa Drain MWC), has served on the Executive Committee for almost seven years and is ready to provide another Director with the opportunity to serve. In addition to the Chair and Vice Chair election discussed above, the YSGA Executive Committee recommends appointing the Urban and Agricultural Representatives of the Executive Committee as Kurt Balasek (City of Winters) and David Schaad (Dunnigan Water District), with Carol Scianna serving as the City of Winters alternate representative.

### **RECOMMENDATION**

The YSGA Executive Committee recommends Gary Sandy (Yolo County) and Lee Smith (Yolo County Farm Bureau) serve as the YSGA Chair and Vice Chair, respectively. And the YSGA Executive Committee recommends appointing the Urban and Agricultural Representatives of the Executive Committee as Kurt Balasek (City of Winters) and David Schaad (Dunnigan Water District), with Carol Scianna serving as the City of Winters alternate representative.

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

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**MEETING DATE:** January 23, 2023

**AGENDA ITEM NO. 9**

**SUBJECT:** Report of the Chair and Executive Officer

INITIATED OR     BOARD  
REQUESTED BY:  STAFF  
                   OTHER \_\_\_\_\_

INFORMATION  
 ACTION:  MOTION  
                   RESOLUTION

ATTACHMENT  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:** January 23, 2023  
**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 November 21, 2022 meeting of the YSGA Board of Directors the following activities have taken place.

### **Program Administration**

Two meetings were held by the YSGA Executive Committee (EC) on December 19, 2022 and January 17, 2023. The EC, consisting of Chair Cornwell, Vice-Chair Loren, Lynnel Pollock, Kurt Balasek, and Executive Officer Kristin Sicke, discussed logistical issues related to YSGA administration and the implementation of the Groundwater Sustainability Plan (GSP). The YSGA EC members discussed the process for forming the Management Area Advisory Committees, the remaining steps in dissolving the WRA and transferring IRWM responsibilities to the YSGA, and 2023 YSGA Officer elections.

The YSGA's application to DWR's SGMA Implementation Grant was submitted on December 15, 2022. The proposal included nine Components for a total grant request of \$13.22 million.

YSGA staff requested a proposal from Ludhorff & Scalmanini Consultant Engineers (LSCE) to initiate the process of an investigative fee study to determine the most viable long-term funding mechanism for the YSGA. At the December 19 meeting, the Executive Committee reviewed the proposal and authorized the expense for preparing a technical memorandum for review by the YSGA's Ad Hoc Committee for Reconsideration of Voting Structure and Expense Allocation.

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.

The Yolo Groundwater website <http://yologroundwater.org> was updated as needed. A calendar of current events is posted to the website. The final adopted Yolo Subbasin GSP that was submitted to DWR by January 28, 2022 is available on the website at: <https://www.yologroundwater.org/yolo-groundwater-sustainability-plan>. Along with the Board-approved first Yolo Subbasin GSP Annual Report (2022 Annual Report for Water Years 2019-2021).

## **Program Implementation**

- GSP Public Outreach
  - Participated in NCWA’s Sacramento Valley coordination meeting about SGMA Implementation and tour of Dunnigan Recharge Project.
  - Ongoing correspondence with concerned stakeholders, well drillers, and well applicants to answer questions about SGMA and the revised well permitting process.
- Projects and Management Actions
  - Worked with SEI to update the YSGA model to have it run up to Water Year 2022 (previously it ran up to WY 2018)
    - Updated land use data with 2018 and 2019 LandIQ data
    - Updated water deliveries for WY 2019-WY 2021 with agencies assistance
    - Updated groundwater elevations data and groundwater graphing tool
    - Completed several model runs to test and analyze the model response
  - Coordinated with Yolo County in the well permitting process in accordance with Executive Order N-7-22
  - Continued implementation of citizen science program for individual well monitoring
  - Prepared work plans, budgets, and schedules for [DWR’s SGMA Implementation Grant Funding solicitation](#).
- Data Management/Website Updates
  - Worked with DWR to assign state well numbers to new monitoring wells
- Monitoring Network
  - Provided water level readings in coordination with Yolo County OES for individuals expressing concern over declining groundwater levels and individuals with dry wells
  - Addressed portions of the monitoring network improvement plan
  - Received approved well permits and reviewed pending well permits from Yolo County’s Environmental Health Division
  - Working to install real-time units and/or continuous dataloggers at additional sites
- Areas of Special Concern
  - Continued adding monitoring wells in these areas
  - Hosted meeting of Hungry Hollow area stakeholders on December 22, 2022 to discuss continued data and information gathering
  - Assisted with project development and submission to SGMA Implementation Grant related to areas of special concern projects
- Drought Response
  - Worked with Yolo County OES to verify reports of dry wells and coordinated water delivery
  - Prepared for and participated in YSGA’s Ad Hoc Drought Task Force

## **Program Outreach**

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

1. Participated in ACWA’s Fall 2022 Conference and Groundwater Committee (November 29-December 7; Directors Barth and Vanderwaal; and Sicke)
2. Hosted Ad Hoc Drought Task Force meetings (December 2, January 6; Sabatini, Sicke, and Leicht)
3. Coordination meeting with Solano Subbasin staff to discuss GSP Implementation (December 5; Sicke and Leicht)

4. Participated in NCWA's Sacramento Valley coordination meeting about SGMA Implementation and tour of Dunnigan Recharge Project (December 8; Directors Bruno, Fawns, and Vanderwaal, and Sicke and Leicht)
5. Participated in Yolo County Dry Well Response Workshop (December 9; Sabatini, Sicke, and Leicht)
6. Participated in NCWA's Groundwater Management Task Force Meeting (December 12; Director Vanderwaal and Sicke)
7. Participated in Inter-subbasin EDF Accounting Platform Pilot Coordination Meetings (December 12, January 20; Sicke and Leicht)
8. Hosted YSGA Executive Committee Meetings (December 19 and January 17; Directors Cornwell, Loren, Balasek, Pollock, and Sicke, Leicht, and Sabatini)
9. Hosted meeting of Hungry Hollow area stakeholders to discuss continued data and information gathering (December 22; Sicke and Leicht)
10. Participated in Westside Sacramento IRWM Coordinating Committee Meeting (January 11; Leicht)

### **Other Items of Note**

On March 28, 2022, Governor Newsom issued [Executive Order N-7-22](#) asking Californians to limit summertime water use and directing the State Water Resources Control Board to adopt emergency regulations for urban water suppliers. The Order also included provisions to create a multi-year water transfer pilot project, ensure vulnerable communities have drinking water, advance groundwater recharge projects, protect vulnerable fish and wildlife, prevent illegal water diversions, and identify new proposals to support investments in the short- and long-term drought resilience. Of direct significance to the YSGA are the items for safeguarding groundwater supplies (paragraphs 9-13), which include activities related to 1) well permitting coordination; 2) expedited regulatory processes for ensuring groundwater sustainability for household, small community, or public supply wells; 3) groundwater recharge project collaboration; and 4) streamlined state permitting for groundwater recharge project implementation.

On August 11, 2022, Governor Newsom announced [California's Water Supply Strategy](#), which outlines actions needed to invest in new sources and to transform water management.

[Assembly Bill 2201](#) (related to groundwater extraction permit oversight) failed to advance, never receiving a final vote in the assembly. For an update on other water-related bills click [here](#).

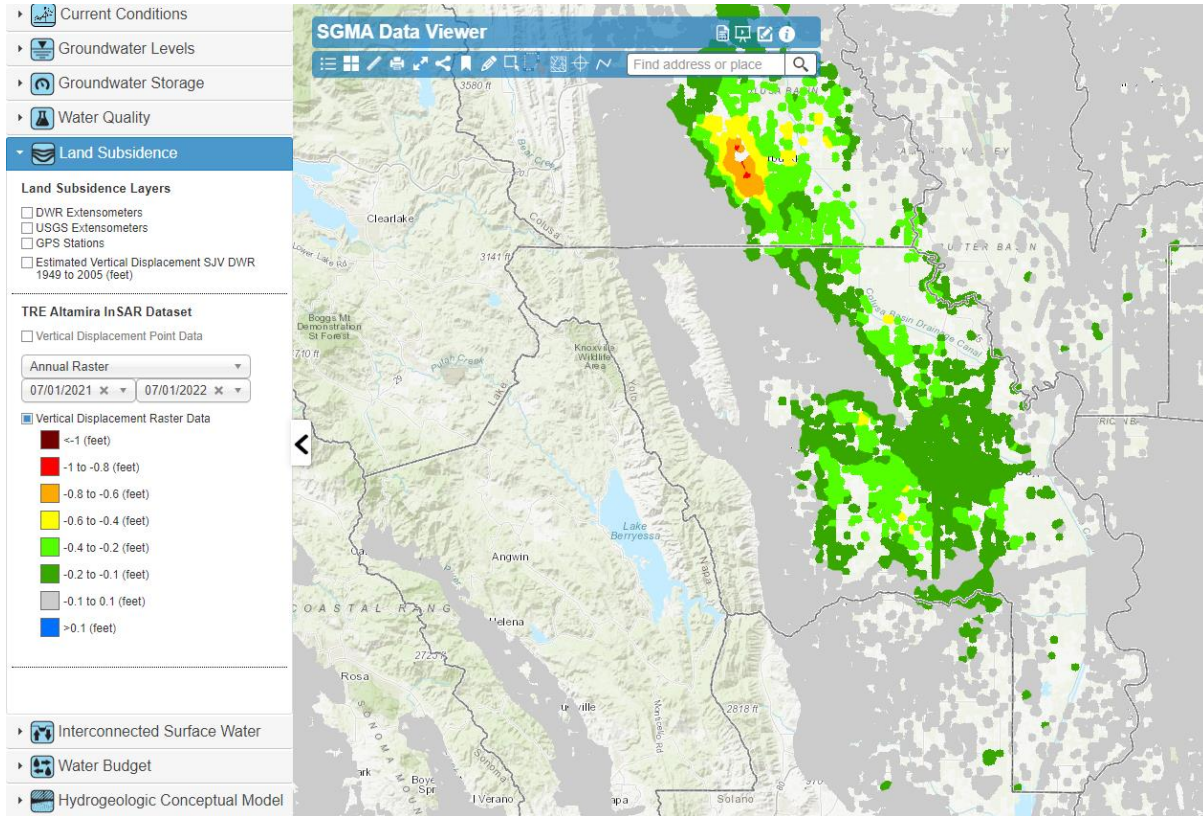
Colusa County completed a drought documentary, which can be viewed at the following link: <https://www.youtube.com/watch?v=LE4naAbNQUC>.

Governor Newsom has released his proposed Fiscal Year 2023-24 budget, and as expected, there is a \$22.5B deficit in the fiscal year, which is necessitating cuts, deferrals, and shifting of funds from the General Fund to other sources. The Budget Summary can be found at the following link: <https://ebudget.ca.gov/2023-24/pdf/BudgetSummary/FullBudgetSummary.pdf>.

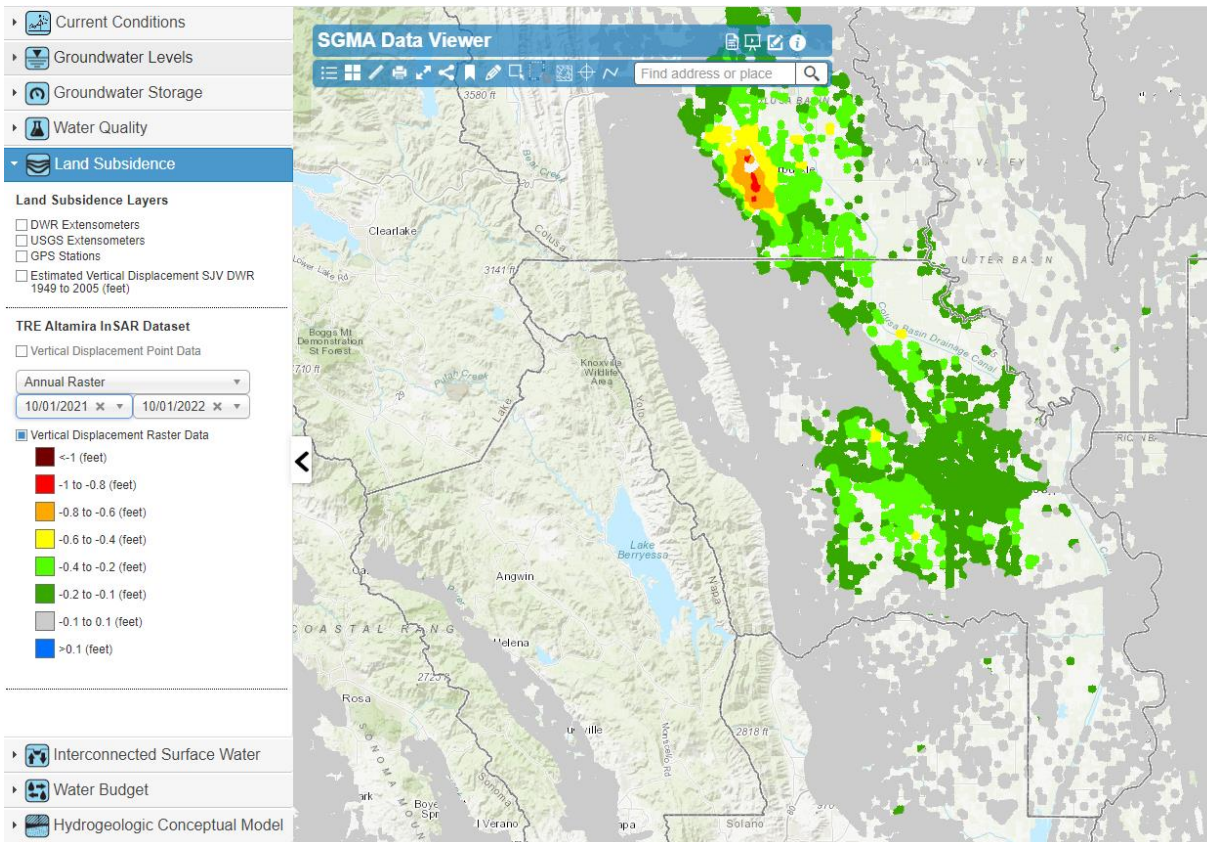
DWR's TRE ALTAMIRA InSAR Subsidence Dataset has been updated with data through October 1, 2022, which can be found on DWR's SGMA Data Viewer at the following link: <https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#landsub>

Visual comparison of subsidence results from July 1, 2022 and October 1, 2022 are provided below.





***InSAR Subsidence Data illustrating vertical displacement from July 1, 2021 to July 1, 2022.***



***InSAR Subsidence Data illustrating vertical displacement from October 1, 2021 to October 1, 2022.***

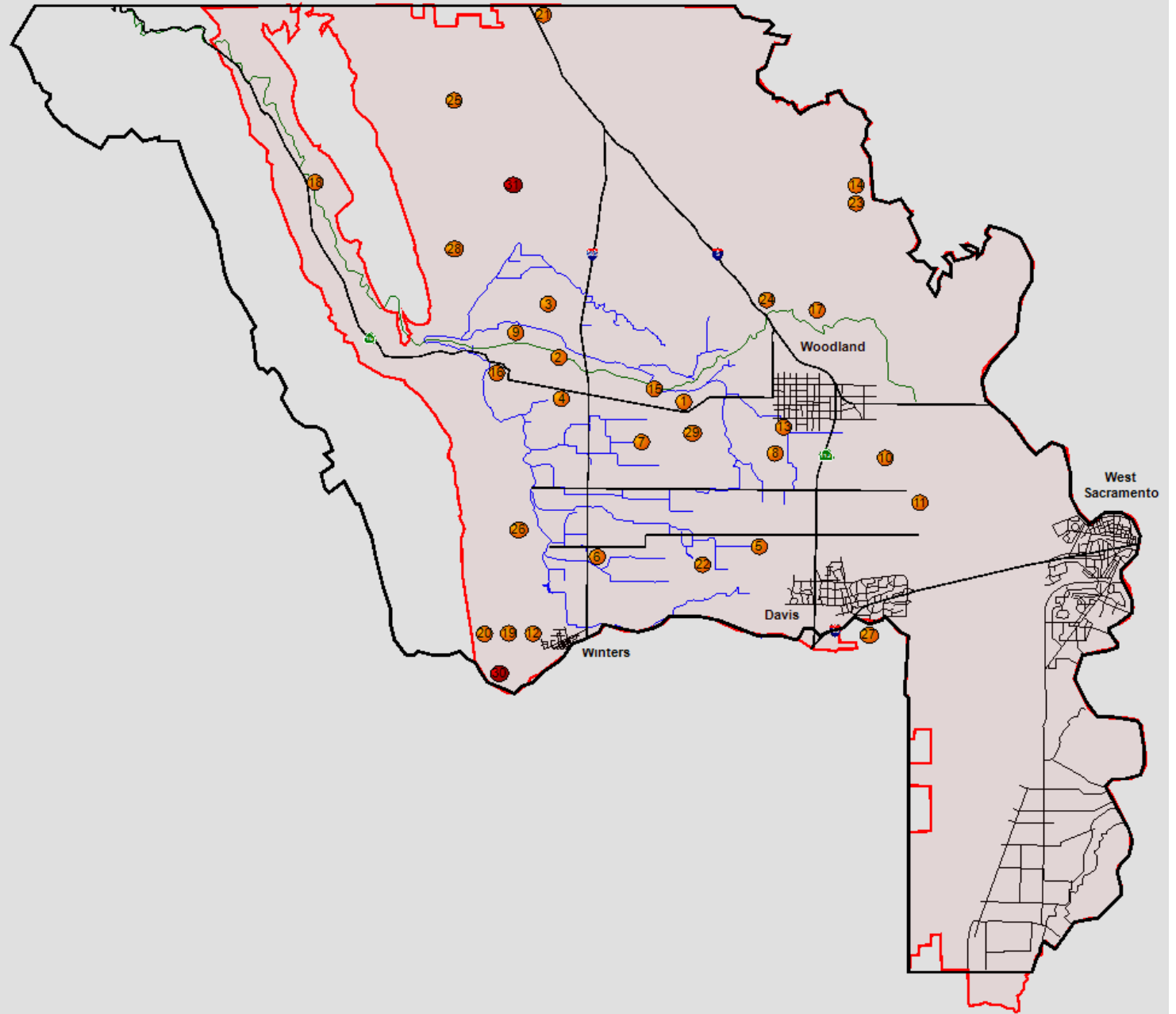
## **Current Groundwater Conditions**

Groundwater levels are beginning to show steady recovery due to the recent rainfall. When compared to last year's elevations (as shown on the historical depth to water table below), this January's water levels are on average six feet lower. When compared to 2015 elevations, this January's groundwater levels are on average four feet lower.

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

1. A location map of the 28 real-time monitoring locations currently operating in the Yolo Subbasin (Well 20 is no longer in commission and we are working on a replacement; and Wells 30 and 31 are new continuous datalogger sites).
2. A table showing historical groundwater elevations on a specific date (January 20, 2023 in this example).
3. A tiled hydrograph of the real-time monitoring wells illustrating depth to water for January 20, 2022 to January 20, 2023.
4. The final 2022 hydrograph of average groundwater levels based on 123 monitored wells throughout Western Yolo County. 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. Fall measurements were completed the week of August 29 and September 5, 2022 as illustrated in the hydrograph. Visit [sgma.yologroundwater.org](http://sgma.yologroundwater.org) for more detailed information. Spring 2023 measurements are expected in late March/early April 2023.

**Well Monitoring**  
Continuous



- SCADA Links
- Comparison Trends
- Comparison Table

**Legend**

Real-Time Site	●
Data Logger Site	●
YSGA	—
County	—

## Well Monitoring

Depth to Water Historical Comparison  
(Daily Average DTW in feet)

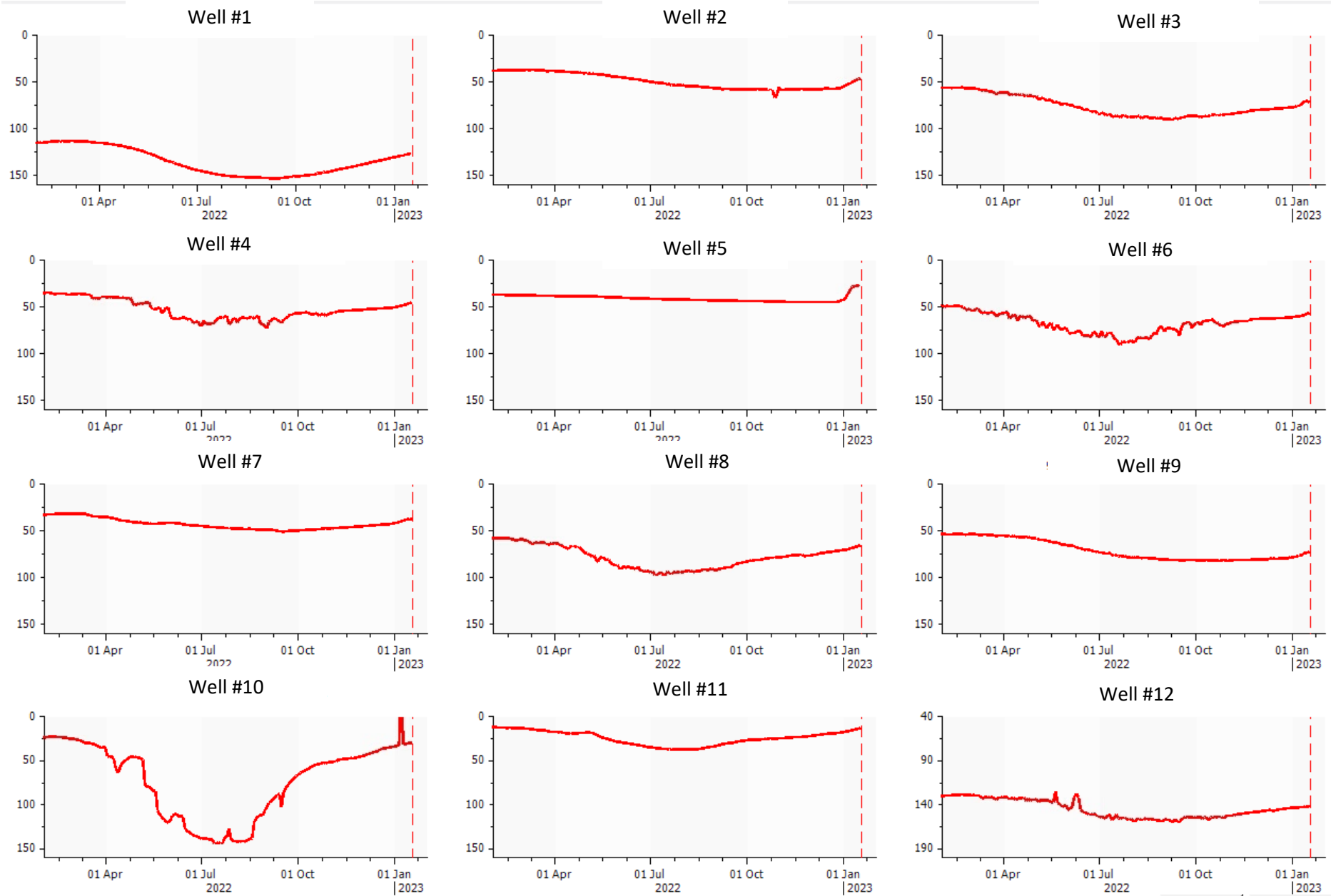
SCADA Links

Well Map

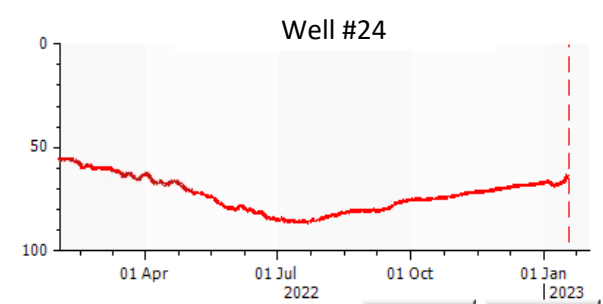
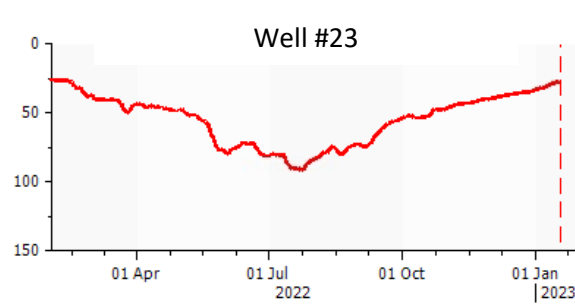
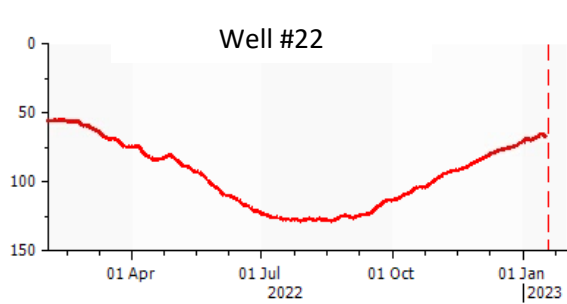
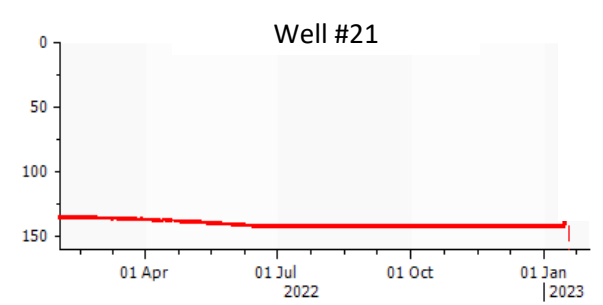
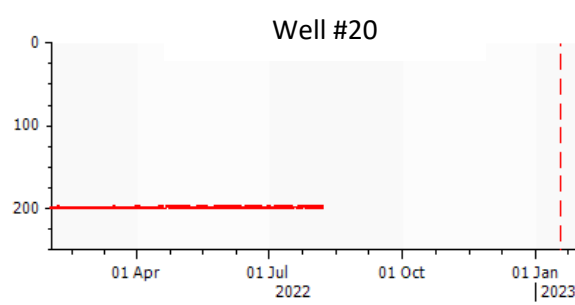
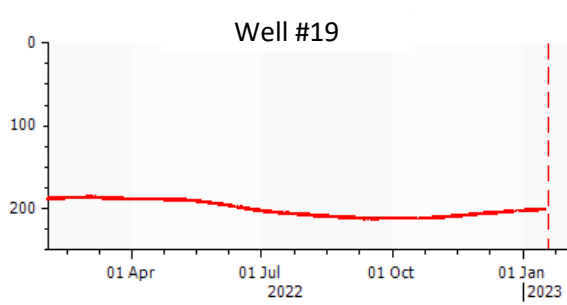
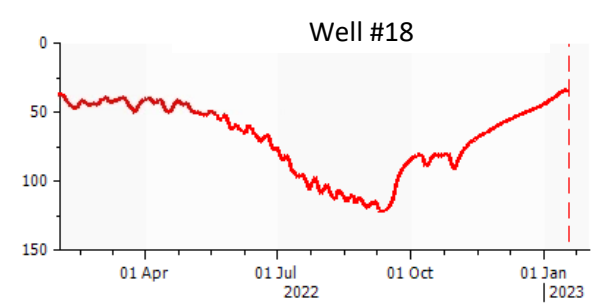
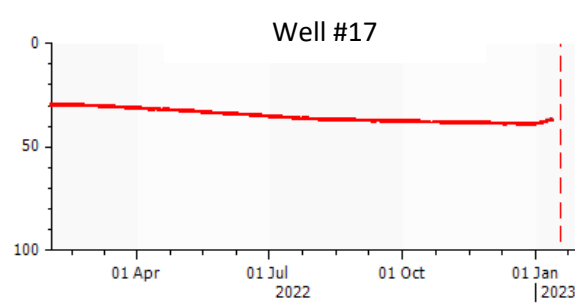
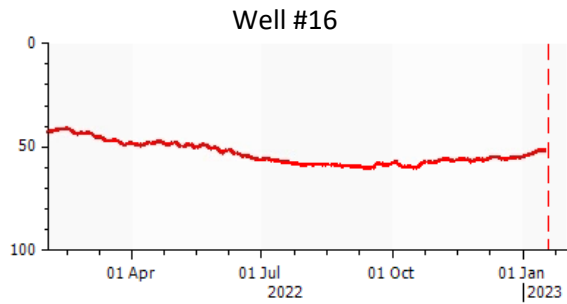
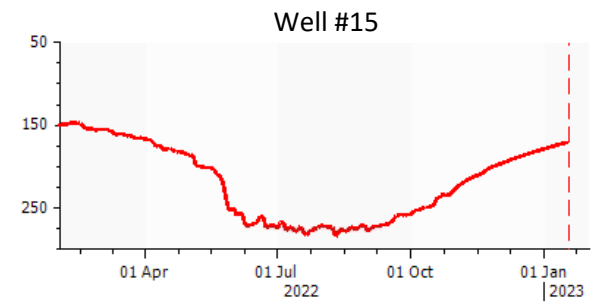
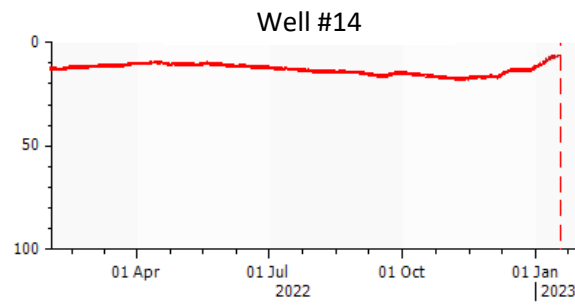
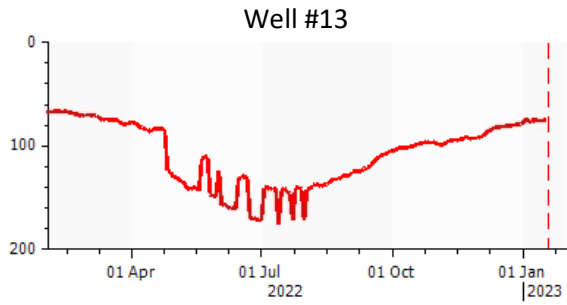
Select Date

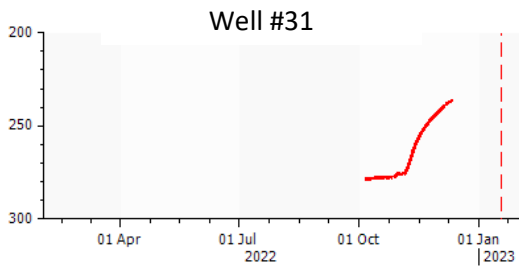
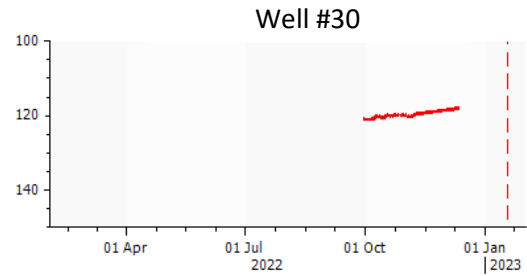
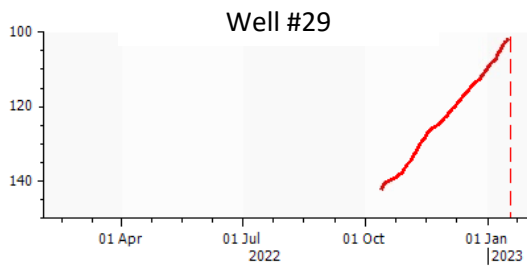
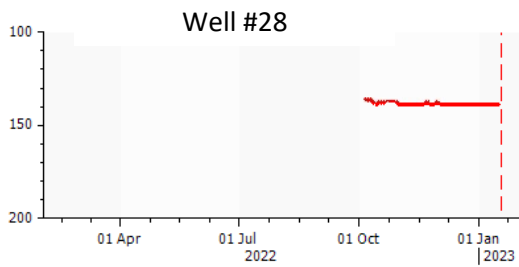
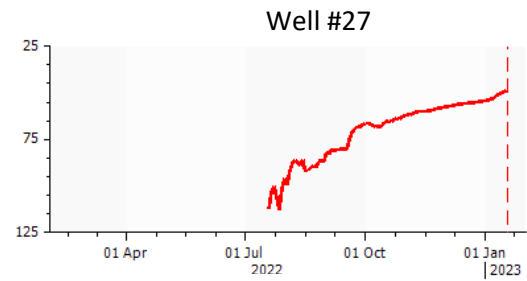
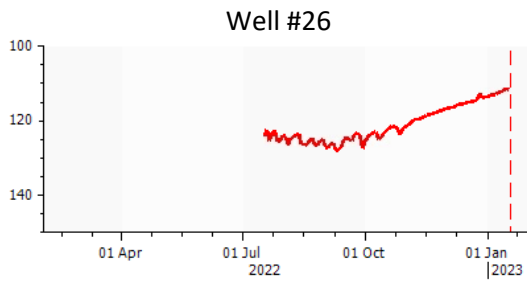
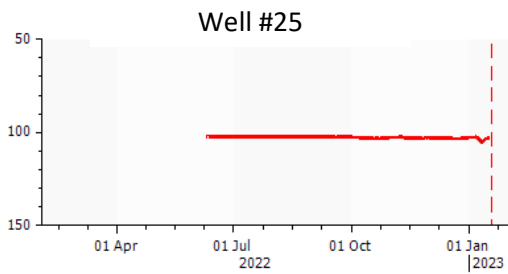
01/20

Well	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	$\Delta$ 2022 - 2023	$\Delta$ 2015 - 2023
1.	87.4	81.3	80.9	81.3	93.0	107.6	111.8	99.2	94.0	98.6	90.4	100.8	117.9	127.1	-9.2	-19.5
2.	36.3	30.8	30.1	28.8	54.6	42.4	45.7	30.8	30.2	29.7	29.6	32.4	38.7	45.8	-7.1	-3.3
3.		43.8	39.2	39.7	52.2	64.4	64.4	49.1	39.4	42.4	39.4	43.0	57.4	70.1	-12.8	-5.8
4.		27.2	26.3	22.9	42.7	41.0	43.4	29.4	26.5	25.4	25.5	30.7	35.6	45.0	-9.4	-3.9
5.			20.8	21.2	29.7	33.8	39.6	24.1	27.4	24.2	22.0	29.6	36.3	26.9	9.5	6.9
6.			41.3	31.5	51.5	50.0	54.4	35.5	33.5	31.8	30.8	40.4	48.2	55.3	-7.1	-5.3
7.				20.4	20.4	34.9	36.9	21.0	22.1	18.9	18.8	26.9	33.2	36.7	-3.4	-1.8
8.					56.7	63.1	67.0	57.5	44.2	45.7	37.3	46.8	59.0	65.0	-6.0	-1.8
9.					52.6	63.5	65.3	46.6	40.3	40.4	40.3	44.6	54.9	71.2	-16.3	-7.6
10.						28.7	32.8	25.2	15.1	17.2	11.4	22.1	24.2	28.9	-4.7	-2
11.							15.6	12.0	9.6	10.3	9.2	14.1	12.3	12.8	-4	
12.										118.7	109.3	121.2	131.5	138.1	-6.6	
13.									55.8	56.1	47.9	58.4	68.2	74.9	-6.7	
14.										9.7	10.5	13.2	12.3	7.0	5.3	
15s.										39.9	37.3	46.4	45.2	45.0	.2	
15d.										118.3	108.0	127.7	154.4	170.0	-15.6	
16.											31.6	36.3	42.3	51.7	-9.4	
17.											19.7	26.2	30.5	35.2	-4.7	
18.											32.4	37.6	37.4	33.3	4.1	
19.											168.6	178.6	189.7	200.8	-11.1	
20.																
21.											118.6	127.8	135.6	141.9	-6.3	
22.													57.5	67.6	-10.1	
23.													27.5	26.9	.6	
24.													56.8	65.6	-8.8	
25.														102.9		
26.														111.4		
27.														48.4		
28.														139.2		
29.														100.9		





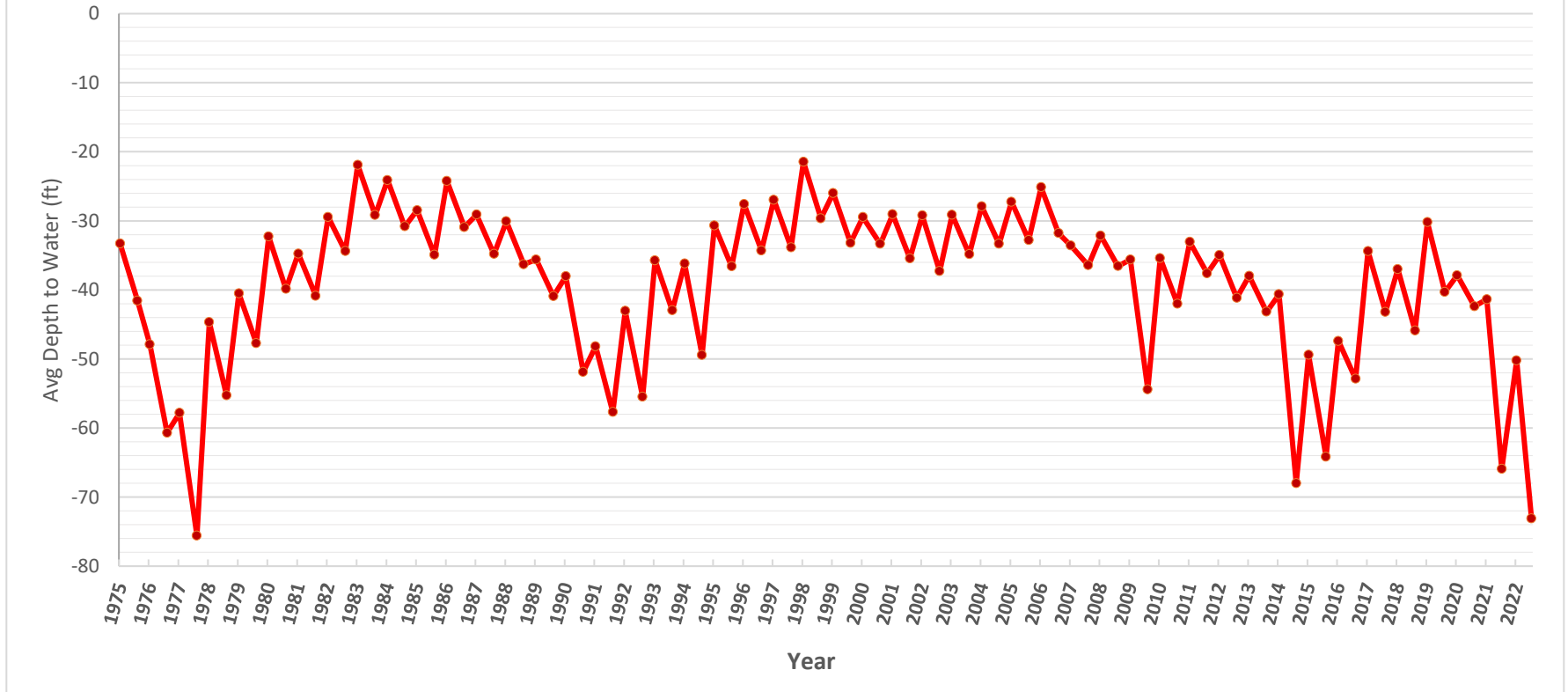






# YCFCWCD Average Groundwater

Depth by Season (Fall 2022 is 123 wells)\*\*



Mid-March 2021 Average Depth to Water ~ 41 feet  
 Mid-August 2021 Average Depth to Water ~ 66 feet  
 Early March 2022 Average Depth to Water ~ 50 feet  
 Measured September 2022 Average Depth to Water ~73 feet

Of Note:

- 1977 Drawdown from Spring to Fall ~18 feet
- 2014 Drawdown from Spring to Fall ~ 27 feet
- 2021 Drawdown from Spring to Fall ~25 feet
- 2022 Drawdown from Spring to Fall ~23 feet

## *Executive Order N-7-22 Well Permitting Update*

Pursuant to paragraph 9 of [Executive Order N-7-22](#), YSGA must review certain well permit applications covered by the Executive Order, 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. The YSGA Board of Directors held two special Board meetings on April 6 and May 6, 2022 to consider the process for developing the YSGA's Well Permitting Procedures. At the special May 6 Board meeting, the Board adopted [Resolution No. 22-01](#) to direct staff to complete the process of developing, adopting, and implementing procedures for complying with the Executive Order.

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 with 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 and can be reviewed [here](#).

As of January 18, 2023 and since April 1, 2022:

- 58 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 54 relevant well permit applications
  - ✓ 17 replacement well permits have received YSGA written verification
  - ✓ 4 new well permit applications have received YSGA written verification.
  - ✓ 33 new well permit applications are currently in the queue
    - 5 applications pending receipt of a completed questionnaire from the applicant
    - 28 applicants submitted completed questionnaires and are currently under review

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

**MEETING DATE:** January 23, 2023

**AGENDA ITEM NO. 11**

**SUBJECT:** Groundwater Sustainability Plan Implementation

INITIATED OR  BOARD  
 REQUESTED BY:  STAFF  
 OTHER \_\_\_\_\_

INFORMATION  
 ACTION:  MOTION  
 RESOLUTION

ATTACHMENT  YES  NO

**BACKGROUND**

*a. SGMA Implementation Grant Submission*

On behalf of the YSGA, the Executive Officer submitted a grant application to DWR’s [SGMA Implementation funding solicitation](#) requesting \$13.22 M in funding for projects in the Yolo Subbasin. A summary of the projects requested for funding is provided below. Staff will provide a brief presentation on the projects included in the proposal.

Components	Grant Amount
Component 1: Grant Administration	\$613,875
Component 2: Yolo Subbasin GSP Implementation	\$1,721,000
Component 3: Yolo-Zamora Groundwater Recharge Pilot Project	\$1,221,050
Component 4: Dunnigan Area Recharge Program	\$1,180,950
Component 5: City of Winters Feasibility Studies	\$580,000
Component 6: Oat Creek/Zamora Groundwater Recharge Pilot Project	\$390,000
Component 7: YCFC&WCD Winter Water Recharge Program	\$2,600,000
Component 8: City of Woodland Aquifer Storage and Recovery Well 31	\$3,340,500
Component 9: City of Woodland Recycled Water Utility Expansion (Phase III)	\$1,574,000
<b>Total:</b>	<b>\$13,221,375</b>

*b. Executive Order N-7-22 Well Permitting Update*

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*c. Establishing a Framework for Forming the Management Area Advisory Committee*

As part of implementing the GSP on a local level, the YSGA will consider establishing a framework for the formation of Management Area Advisory Committees. These committees will tackle on-the-ground issues related to project implementation, management action considerations, dispute resolution options, etc. If desired, the YSGA can utilize the *Ad Hoc Drought Contingency Planning Committee* to consider the appropriate drought mitigation activities.

The committees will serve as a forum for community organization and public involvement, and the potential role and responsibilities of these Committees are to 1) evaluate and respond to local groundwater conditions, 2) select and implement projects, and 3) report to the Board of Directors and make recommendations for action on issues related to groundwater conditions and ensuring sustainability.

YSGA staff is continuing to work with Legal Counsel, consultants, and various member agencies to assist in thinking through the framework for these committees and will provide a future recommendation to the Board of Directors of Committee assignments.

*d. Investigation of Long-Term Funding Strategies*

At the December 19, 2022 Executive Committee meeting, the Executive Officer requested authorization to proceed with a proposal from Ludhorff Scalmanini Consulting Engineers (LSCE) at an amount not-to exceed \$10,000 to complete a planning technical memorandum (TM) summarizing long-term funding strategy options for the YSGA. LSCE will deliver a draft and final TM for use in setting policy direction to the YSGA's Ad Hoc Committee for Reconsideration of Voting Structure and Expenses Allocation.

YSGA staff will provide a brief update on this process.

**RECOMMENDATION**

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