

Yolo Subbasin Groundwater Agency Board of Directors Meeting Agenda

Monday, March 15, 2021

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

34274 State Highway 16, Woodland, CA 95695

Pursuant to Governor Newsom's Executive Orders N-29-20 this meeting
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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.

3:15 1. CALL TO ORDER AND DETERMINATION OF QUORUM

3:20 2. APPROVE AGENDA AND 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.

3:25 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 Yolo Subbasin Groundwater Agency.

- 3:30 4. CONSIDERATION: CONSENT ITEMS**, pages 3-16
- a. Approve January 11, 2021 Board of Directors' Meeting Minutes, pages 4-9
 - b. Receive Fiscal Year 2020-2021 Financial Statements: December 2020-February 2021, pages 10-14
 - c. Receive minutes of Executive Committee: 12/16/20, pages 15-16
- 3:35 5. UPDATE ON WATER LEGISLATION, REGULATORY & DELTA ISSUES**, Adam Robin, Yuba Water Agency
- 3:45 6. WATER CONDITIONS UPDATE, Member Agencies**
- a. Tim Busch, Woodland Davis Clean Water Agency
 - b. Roger Cornwell, Reclamation District 787 (River Garden Farms)
 - c. Bill Vanderwaal, Dunnigan Water District
 - d. Kristin Sicke, YCFC&WCD
- 4:00 7. REPORT OF THE CHAIR AND EXECUTIVE OFFICER**, pages 17-24
Executive Officer report on activities since last Board meeting.
- 4:05 8. UPDATE: GROUNDWATER SUSTAINABILITY PLAN DEVELOPMENT**, pages 25-26
- a. GSP Development
 - 1. Draft Chapters Available
 - 2. Sustainable Management Criteria
 - 3. Projects and Management Actions
 - b. Groundwater Monitoring and Reporting
 - c. Stakeholder Communication and Outreach
- 4:25 9. 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.
- 4:30 10. NEXT MEETING** – Monday, June 21, 2021
- 4:35 11. ADJOURNMENT**

Consideration of items not on the posted agenda, 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 March 12, 2021 and made available to the public during normal business hours at the following locations: 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: March 15, 2021

AGENDA ITEM NO. 4

SUBJECT: Consideration: YSGA Consent Items

INITIATED OR ☐ BOARD

☐ INFORMATION

REQUESTED BY: ☒ STAFF

☒ ACTION: ☒ MOTION

☐ OTHER _____

☐ RESOLUTION

ATTACHMENT ☒ YES ☐ NO

BACKGROUND

- a. *Approve January 11, 2021 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 2020-2021 Financial Statements: December 2020-February 2021*

Receive financial statements for December 1, 2020 through February 28, 2021.

- c. *Receive Minutes of YSGA Executive Committee*

Receive YSGA Executive Committee meeting minutes for December 16, 2020.

RECOMMENDATION

- a. Recommend adoption of January 11, 2021 Board meeting minutes with any corrections.
- b. This agenda item is for informational purposes only. No Board action is required.
- c. This agenda item is for informational purposes only. No Board action is required.

Yolo Subbasin Groundwater Agency
BOARD OF DIRECTORS' MEETING MINUTES
Monday, JANUARY 11, 2021, 3:15 p.m.
Meeting held via Teleconference
34274 State Highway 16, Woodland, CA 95695

- 1. CALL TO ORDER and DETERMINATION OF QUORUM:** Meeting called to order at 3:15 p.m. by Roger Cornwell, Chair.
Kristin Sicke conducted a roll call and determined a quorum was present.

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

California American Water, Dunnigan: Evan Jacobs
Colusa Drain Mutual Water Company: Lynnel Pollock
City of West Sacramento: Martha Guerrero, (William Roberts)
City of Winters: (Kurt Balasek)
City of Woodland: Mayra Vega
Dunnigan Water District: (Bill Vanderwaal)
Environmental Representative: Ann Brice
Esparto Community Service District (CSD): Charles Schaupp
Madison CSD: Leo Refsland
Reclamation District (RD) 108: Hilary Reinhard, (Bill Vanderwaal)
RD 307: James Johas
RD 537: Tom Ramos
RD 765: David Dickson
RD 787: Roger Cornwell, Board Chair
RD 1600: Michele Clark
RD 2035: (Mike Hall)
University of California Davis (UCD): Camille Kirk
Yocha Dehe Wintun Nation: Emily Drewek, (Marc Fawns)
Yolo County: Gary Sandy
Yolo County Farm Bureau (YCFB): (Denise Sagara)
Yolo County Flood Control & Water Conservation District (YCFC&WCD): Tom Barth

Kristin Sicke announced Josh Chapman would be the new primary representative for the City of Davis. And Director Bill Vanderwaal announced that David Schaad would be replacing Eli Voelz as the primary representative for the Dunnigan Water District.

Absent: City of Davis, RD 150, RD 999

- 2. APPROVE AGENDA**

The Board approved the January 11, 2021 agenda as posted. Motioned by Yolo County to approve the agenda, seconded by the City of Winters, and unanimously approved.

Absent: City of Davis, RD 150, RD 999

3. PUBLIC FORUM

No comments.

4. REPORT OF THE CHAIR and EXECUTIVE OFFICER

Chair Cornwell did not have anything to report. Kristin Sicke highlighted information provided in the written Executive Officer's report with the January agenda. Chair Cornwell requested a summary of the Management Area workshops and Sicke provided a brief summary of the workshop findings.

The workshops emphasized the importance of local action policies for ensuring responsiveness to minimum threshold exceedances, mitigating individual well impacts, and coordinating with Yolo County to address land use concerns and coordinate with The County's well permitting process. Each of the Management Areas focused on local issues.

Capay Valley: The Representative Well list will be revised to better capture patterns in the upper aquifer, and residents expressed a desire to develop regenerative agricultural practices to facilitate groundwater recharge.

North Yolo: Members expect surface water supplies to reduce in the future and may increase their reliance on groundwater. An alternate methodology for setting minimum thresholds may be appropriate.

Clarksburg: Due to high groundwater levels and limited groundwater use, Clarksburg will likely be considered a monitoring area without official minimum thresholds.

South Yolo: The workshop discussed the need to incorporate and consider all Yolo Bypass projects. And there was mention of the potential change in City of West Sacramento's surface water supply in the future.

Central Yolo: The discussion focused on local areas of concern, and there was an emphasis on the need to thoughtfully consider the definition of *reasonable and beneficial use of, and access to groundwater*.

5. CONSIDERATION: CONSENT ITEMS

- a. Approved November 16, 2020 Board of Directors' meeting minutes
- b. Received Fiscal Year 2020-2021 Financial Statements: October-November 2020
- c. Received minutes of Executive Committee: 10/29/20

Motioned by Colusa Drain Mutual Water Company to approve all consent items, seconded by Reclamation District 108, and unanimously approved.

Absent: City of Davis, RD 150, RD 999

6. CONSIDERATION: FISCAL YEAR 2020-2021 BUDGET AMENDMENT #3

Executive Officer Sicke introduced the budget amendment and provided an explanation of the proposed changes, as follows:

- A \$36,500 reduction in administrative costs paid to the WRA due to Donna's leave.
- An additional \$100,000 for SGMA implementation, paid to YCFCWCD to reimburse the

District for already incurred consultant costs.

- The addition of line item 45, GSP-related consultant costs, with a budget of \$150,000 to facilitate the completion of the GSP. This will be a contracted directly with SEI and GEI under the Master Services Agreements presented in Agenda Item 7.
- The cost of the real-time groundwater monitoring sensors has been reduced to zero, because they have been paid for by the Proposition 1 GSP Grant.

Motioned by Dunnigan Water District to approve Fiscal Year 2020-2021 Budget Amendment #3, seconded by Yolo County, and unanimously approved.

Absent: City of Davis, RD 150, RD 999

7. CONSIDERATION: APPROVE AND AUTHORIZE CHAIR TO EXECUTE MASTER SERVICES AGREEMENTS WITH GEI AND SEI CONSULTANTS

Executive Officer Sicke explained that the YCFC&WCD had previously executed contracts with consultants on behalf of the YSGA. Under the proposed Master Services Agreements, the YSGA will enter into a direct relationship with GEI and SEI consultants.

Motioned by YCFC&WCD to approve and authorize the Chair to execute Master Services Agreements with GEI and SEI Consultants, seconded by Reclamation District 108, and unanimously approved.

Absent: City of Davis, RD 150, RD 999, Yolo County Farm Bureau

8. UPDATE ON WATER LEGISLATION, REGULATORY & DELTA ISSUES

Adam Robin, Northern California Water Association (NCWA) Legislative Affairs Director, gave the following updates below related to water and groundwater. The 2021-2022 state legislative session has begun, and the NCWA will continue to track the introduction of new measures.

- Governor Newsom released his January budget proposal, with some items of note:
 - A \$40 million appropriation to the Department of Agriculture for the State Water Efficiency and Enhancement Program.
 - \$2 million in funding to DWR to facilitate local efforts to understand and implement successful groundwater recharge programs.
 - \$30 million in grants directly to the GSAs for the implementation of Groundwater Sustainability Plans.
 - The focus of these proposals has been limited to critically overdrafted basins, and the NCWA is preparing to advocate for the inclusion of high- and medium-priority basins.
- The State Water Resources Control Board held a series of workshops in December estimating the costs of compliance with a new maximum contaminant level for hexavalent chromium in drinking water. The economic feasibility assessment will likely be finalized in mid-2021, laying the path for a potential 2022 adoption of the new MCL for chromium.

9. PRESENTATION: MULTI-BENEFIT MANAGED AQUIFER RECHARGE PILOT PROJECT IN COLUSA SUBBASIN

Kristin Sicke introduced Julia Barfield from The Nature Conservancy. Julia provided a presentation on a multi-benefit managed aquifer recharge pilot project in the Colusa Subbasin. Kristin Sicke reported that the YSGA had an opportunity to participate in a similar pilot project in the Yolo Subbasin and that staff were currently soliciting interested landowners.

10. UPDATE ON GROUNDWATER SUSTAINABILITY PLAN (GSP) DEVELOPMENT,

Kristin Sicke, YSGA Executive Officer, highlighted information from her written GSP update included with the January Board agenda.

The Draft Chapter 1: Introduction of the Yolo GSP is now posted to yologroundwater.org and open to public comment through February 7, 2021. Chapter 2: Basin Setting is a working administrative draft and is planned to be posted to the website by February 1. The Technical Advisory Committee is meeting Thursday Jan. 14 to discuss the land subsidence and depletion of interconnected surface waters criteria, the results of which will be reported at the next Working Group meeting. The Yolo GSP is currently on track to be completed by September 2021.

- 11. MEMBERS' REPORTS and FUTURE AGENDA ITEMS** – Jeanette Wrynski reported that the next Westside Sacramento IRWM Coordinating Committee Meeting is on January 13, and there will be a presentation from the Department of Water Resources' SGMA Group regarding Proposition 68 special projects.

- 12. NEXT MEETING** – Monday, March 15, 2021

- 13. ADJOURNMENT** – Chair Cornwell adjourned the meeting at 5:02 p.m.

Respectfully submitted,

Kristin Sicke, Executive Officer

	Agency	Name	Board/ Alternate	ABSENT	Telecall Attendance	Time arrived (Item #)
1	City of Davis	Josh Chapman	Board	Absent		
		Will Arnold	Alternate			
2	City of West Sacramento	Martha Guerrero	Board		Yes	
		Chris Ledesma	Alternate		Yes	
3	City of Winters	Jesse Loren	Board			
		Wade Cowan	Alternate			
		Kurt Balasek	Alternate		Yes	
4	City of Woodland	Mayra Vega	Board		Yes	
			Alternate			
5	Dunnigan Water District	Eli Voelz	Board			
		Bill Vanderwaal	Alternate		Yes	
6	Esparto CSD	Charles Schaupp	Board		Yes	
		Steve Knightley	Alternate			
7	Madison CSD	Leo Refsland	Board		Yes	
8	RD 108	Hilary Reinhard	Board		Yes	
		Bill Vanderwaal	Alternate		Yes	
9	RD 150	Warren Bogle	Board	Absent		
10	RD 307	James Johas	Board		Yes	
		Karen Chesnut	Alternate			
11	RD 537	Tom Ramos	Board		Yes	
12	RD 730	Jim Heidrick	Board		Yes	
13	RD 765	David Dickson, Jr.	Board		Yes	
		Doug Dickson, Sr.	Alternate			
14	RD 787	Roger Cornwell	Board		Yes	
		Dominic Bruno	Alternate			
15	RD 999	Tom Slater	Board	Absent		
16	RD 1600	Michele Clark	Board		Yes	
17	RD 2035	Kryiakos Tsakopoulos	Board			
		Mike Hall	Alternate		Yes	
18	Yocha Dehe	Emily Drewek	Board		Yes	
		Marc Fawns	Alternate		Yes	
19	Yolo County	Gary Sandy	Board		Yes	
		Jim Provenza	Alternate			
20	YCFC&WCD	Tom Barth	Board		Yes	
		Tim O'Halloran	Alternate			
21	UC Davis	Camille Kirk	Board		Yes	
22	Cal Am Water - Dunnigan	Evan Jacobs	Board		Yes	
		Audie Foster	Alternate			
23	Colusa Drain MWC	Lynnel Pollock	Board		Yes	
		Jim Wallace	Alternate			
24	Yolo County Farm Bureau	Stan Lester	Board			
		Denise Sagara	Alternate		Yes	
25	Environmental Rep.	Ann Brice	Board		Yes	

	Agency	Name	Board/ Alternate	ABSENT	Telecall Attendance	Time arrived (Item #)
	<u>OTHER YSGA Staff:</u>					
	Executive Officer	Kristin Sicke		Yes		
	Water Resources Technician	Jack Cronin		Yes		
	Water Resources Technician	Sarah Leicht		Yes		
	Legal Counsel, Downey Brand	Austin Cho		Yes		
	<u>PUBLIC:</u>					
	NCWA	Adam Robin		Yes		
	CDFW	Bridget Gibbons		Yes		
	Ponticello Enterprises	Carol Scianna		Yes		
	City of Woodland	Craig Locke		Yes		
	Public	David Pratt		Yes		
	Yolo County RCD	Jeanette Wrysinski		Yes		
	CDFW	Joe Hobbs		Yes		
	Colusa County	Mary Fahey		Yes		
	City of Woodland	Matt Cohen		Yes		
	City of West Sacramento	Paulina Benner		Yes		
	City of Davis	Richard Tsai		Yes		
	Brown and Caldwell	Rob Beggs		Yes		

Yolo Subbasin Groundwater Agency

Balance Sheet

As of March 10, 2021

	Mar 10, 21
ASSETS	
Current Assets	
Checking/Savings	
1000 · 1st Northern-Checking	940.86
1010 · 1st Northern-Savings	99,160.17
1020 · Yolo County Treasury	938,594.55
Total Checking/Savings	1,038,695.58
Accounts Receivable	
1100 · Accounts Receivable	1,731.00
Total Accounts Receivable	1,731.00
Other Current Assets	
1150 · Prepaid Insurance	492.25
1200 · Undeposited Funds	5,000.00
Total Other Current Assets	5,492.25
Total Current Assets	1,045,918.83
TOTAL ASSETS	1,045,918.83
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	113,852.72
Total Accounts Payable	113,852.72
Total Current Liabilities	113,852.72
Total Liabilities	113,852.72
Equity	
3000 · Unassigned Fund Balance	-24,000.00
3300 · Assigned Fund Balance	24,000.00
3200 · Retained Earnings	743,404.42
Net Income	188,661.69
Total Equity	932,066.11
TOTAL LIABILITIES & EQUITY	1,045,918.83

Yolo Subbasin Groundwater Agency

Budget vs Actual

July 1, 2020 through March 10, 2021

	Jul 1, '20 - Mar ...	Budget	% of Budget
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	65,000.00	65,000.00	100.0%
4400 · Interest Income	6,351.02	5,000.00	127.0%
Total Income	469,192.52	487,842.00	96.2%
Expense			
5100 · Bank & Other Fees	612.14	500.00	122.4%
5300 · Insurance-General & Auto	1,837.73	2,000.00	91.9%
5500 · Membership Dues	2,830.00	3,000.00	94.3%
7000 · Admin. Services/Expenses (WRA)			
7010 · Westside IRWMP Cost Share (WRA)	21,500.00	21,500.00	100.0%
7000 · Admin. Services/Expenses (WRA) - Other	43,560.61	100,000.00	43.6%
Total 7000 · Admin. Services/Expenses (WRA)	65,060.61	121,500.00	53.5%
7100 · Project Mgmt-SGMA Implementatio	158,473.85	110,000.00	144.1%
7200 · Consultant Services	0.00	20,000.00	0.0%
7300 · Legal Services	2,602.50	20,000.00	13.0%
7350 · Audit Services - Financial	7,050.00	7,050.00	100.0%
7500 · GW Monitoring-Real-time Sensors	0.00	80,000.00	0.0%
7600 · YC Groundwater Monitor Program	42,064.00	42,064.00	100.0%
Total Expense	280,530.83	406,114.00	69.1%
Net Income	188,661.69	81,728.00	230.8%

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03/10/21

Accrual Basis

Yolo Subbasin Groundwater Agency
Profit & Loss
July 1, 2020 through March 10, 2021

	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 21
Income							
4000 · Member Contributions-Municipal	160,000.00	0.00	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	0.00
4200 · Member Contributions-Affiliates	65,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4400 · Interest Income	0.00	0.00	1.10	3,040.41	0.00	1.55	3,307.96
Total Income	462,841.50	0.00	1.10	3,040.41	0.00	1.55	3,307.96
Expense							
5100 · Bank & Other Fees	0.00	0.00	0.00	252.75	25.00	0.00	334.39
5300 · Insurance-General & Auto	360.98	0.00	0.00	1,476.75	0.00	0.00	0.00
5500 · Membership Dues	0.00	0.00	0.00	0.00	0.00	1,200.00	0.00
7000 · Admin. Services/Expenses (WRA)							
7010 · Westside IRWMP Cost Share (WRA)	0.00	0.00	0.00	21,500.00	0.00	0.00	0.00
7000 · Admin. Services/Expenses (WRA) - Other	0.00	0.00	23,517.25	0.00	0.00	13,316.81	6,726.55
Total 7000 · Admin. Services/Expenses (WRA)	0.00	0.00	23,517.25	21,500.00	0.00	13,316.81	6,726.55
7100 · Project Mgmt-SGMA Implementatio	0.00	0.00	0.00	44,621.13	0.00	0.00	6,799.75
7300 · Legal Services	0.00	0.00	0.00	2,062.50	0.00	540.00	0.00
7350 · Audit Services - Financial	0.00	0.00	7,050.00	0.00	0.00	0.00	0.00
7600 · YC Groundwater Monitor Program	0.00	0.00	0.00	42,064.00	0.00	0.00	0.00
Total Expense	360.98	0.00	30,567.25	111,977.13	25.00	15,056.81	13,860.69
Net Income	462,480.52	0.00	-30,566.15	-108,936.72	-25.00	-15,055.26	-10,552.73

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03/10/21

Accrual Basis

Yolo Subbasin Groundwater Agency
Profit & Loss
July 1, 2020 through March 10, 2021

	Feb 21	Mar 1 - 10, 21	TOTAL
Income			
4000 · Member Contributions-Municipal	0.00	0.00	160,000.00
4100 · Member Contributions-Rural	0.00	0.00	237,841.50
4200 · Member Contributions-Affiliates	0.00	0.00	65,000.00
4400 · Interest Income	0.00	0.00	6,351.02
Total Income	0.00	0.00	469,192.52
Expense			
5100 · Bank & Other Fees	0.00	0.00	612.14
5300 · Insurance-General & Auto	0.00	0.00	1,837.73
5500 · Membership Dues	1,630.00	0.00	2,830.00
7000 · Admin. Services/Expenses (WRA)			
7010 · Westside IRWMP Cost Share (WRA)	0.00	0.00	21,500.00
7000 · Admin. Services/Expenses (WRA) - Other	0.00	0.00	43,560.61
Total 7000 · Admin. Services/Expenses (WRA)	0.00	0.00	65,060.61
7100 · Project Mgmt-SGMA Implementatio	107,052.97	0.00	158,473.85
7300 · Legal Services	0.00	0.00	2,602.50
7350 · Audit Services - Financial	0.00	0.00	7,050.00
7600 · YC Groundwater Monitor Program	0.00	0.00	42,064.00
Total Expense	108,682.97	0.00	280,530.83
Net Income	-108,682.97	0.00	188,661.69

2:29 PM
03/10/21

Yolo Subbasin Groundwater Agency
Transaction List by Date
January 28 through March 10, 2021

Type	Date	Num	Name	Memo	Account	Clr	Split	Amount
Jan 28 - Mar 10, 21								
Bill	01/29/2021	3085538	GEI Consultants, Inc.	Project 2002359 Yolo Subbasin GSP	2000 · Accounts Payable		7100 · Project Mgmt-SGMA Implementatio	-6,799.75
Bill	02/03/2021	2021.0121	ACWA	Affiliate dues 2021	2000 · Accounts Payable		5500 · Membership Dues	-1,630.00
Bill	02/04/2021	2021-0204	Yolo County Flood Control & WCD		2000 · Accounts Payable		7100 · Project Mgmt-SGMA Implementatio	-103,938.97
Bill Pmt -...	02/11/2021	162	ACWA	Affiliate dues 2021	1000 · 1st Northern-Checking	X	2000 · Accounts Payable	-1,630.00
Bill Pmt -...	02/11/2021	163	Water Resources Association of Yolo Cty		1000 · 1st Northern-Checking	X	2000 · Accounts Payable	-6,726.55
Payment	02/28/2021	431-00	Reclamation District 150		1200 · Undeposited Funds	X	1100 · Accounts Receivable	1,073.25
Deposit	02/28/2021			Deposit	1020 · Yolo County Treasury	X	1200 · Undeposited Funds	1,073.25
Bill	02/28/2021	7838	Stockholm Environment Institute	Project 21 117 Yolo Subbasin GSP	2000 · Accounts Payable		7100 · Project Mgmt-SGMA Implementatio	-3,114.00
Jan 28 - Mar 10, 21								

MINUTES of Executive Committee (EC) Meeting
Yolo Subbasin Groundwater Agency (YSGA)
December 16, 2020, 12:30 -1:00 pm
Teleconferenced GoToMeeting

Present: Roger Cornwell, Jesse Loren, Kurt Balasek, Kristin Sicke, Donna Gentile, Elisa Sabatini, Sarah Leicht, and Cameron Dewberry

Absent: Tim O'Halloran, Lynnel Pollock

1. **Call to Order:** Meeting was called to order by Roger Cornwell, Chair at 12:35 pm.
2. **Approve Agenda and Adding Items to the Posted Agenda:** Kurt motioned to approve the agenda. Roger seconded the motion that was unanimously approved.
3. **Public Comment:** No comments.
4. **Administrative Items** (Gentile): Jesse motioned to approve Consent Items 4a and d. Roger seconded the motion that was unanimously approved.
 - a) October 29, 2020 meeting minutes were approved.
 - b) Reviewed financials: FY2020-21: October- November 2020: The EC reviewed the financials. Dues payments of \$120,700 will be deposited within the next week. Donna will mail invoices on Friday to the three agencies that only paid a half-year installment.
 - c) Operations & Procedures Manual Status: This manual is in the process of being prepared. When Donna has a final version, she will share a digital version of this document with the EC. She plans to focus on this in the next two weeks.
 - d) Payments to approve: The WRA needed a cash infusion before the end of the year, so an invoice for October-November expenses is presented for payment today. All payments were approved.
5. **Update on YSGA GSP Activities** (Sicke):
 - a) Discuss recommendations of Yolo LAFCo Service Review of YSGA: Kristin discussed LAFCo's recommendations on page 13 of the agenda packet. Recommendation #1 is that the financial transactions related to YSGA activities should be recorded on its own accounts and not those of member agencies. Kristin explained that when the YSGA was initially formed it was not organizationally ready to serve as fiscal agent for DWR's GSP grant application. The YCFC&WCD accepted the role of fiscal agent as approved by the Board. LAFCo's review identified that the YSGA's grant expenses are actually being accounted on the YCFC&WCD's bookkeeping and are not fully represented on the YSGA's bookkeeping. The YCFC&WCD is managing the DWR grant agreement and invoicing on behalf of the YSGA, so this has not been an issue so far. However, as we transition away from using DWR grant funds, the arrangement should be transparent how funding is moving between the YCFC&WCD and the YSGA for the GSP development. Moving forward, consultant agreements should be directly with the YSGA. Initially it was thought writing the GSP would be a more "in-house" work effort by member agency staff, but as things progressed consultants have been hired to draft the plan expeditiously to meet deadlines. We now have a better understanding of what needs to be funded outside of the grant now that those funds are about 78% expended and what will need to be funded directly from the YSGA's budget. Of the \$1 million grant, almost 50% was utilized by the groundwater monitoring network to update the WRID information database, updating the YSGA website, and staffing costs for the data collection fieldwork. Only \$50,000 was originally budgeted to write the plan and we will need more funding because we are now using consultants. Therefore, we are proposing to bring a budget amendment to the Board in January to add \$250,000 (in addition to of the grant funds) for consultant costs to complete the GSP. Kristin showed a spreadsheet

**MINUTES of Executive Committee (EC) Meeting
Yolo Subbasin Groundwater Agency (YSGA)
December 16, 2020, 12:30 -1:00 pm
Teleconferenced GoToMeeting**

comparing the budget adopted in June 2019 to the proposed amendment. She explained how budget items were shifted to accommodate this addition. For example the real-time groundwater monitoring sensors are being paid for under the grant, so that item is reduced from \$80,000 to zero. The \$20,000 for Consultant Services that has not been utilized will now cover the costs for bookkeeping services previously provided by the WRA through the end of this fiscal year. Plus the WRA's administrative costs are estimated to be reduced to \$85,000 from \$121,500 for the balance of this fiscal year. We have enough available funds in the bank to cover this amendment as shown in the added budget line item of *Retained Earnings (QuickBooks)*. The EC asked Kristin to review the current consultant agreements and what has been invoiced to-date. Kristin recommended that there should be an agreement between the YCFC&WCD and the YSGA to acknowledge that the YCFC&WCD will pay for consultant services through the end of this fiscal year for reimbursement by the YSGA. Kristin will breakdown the GSP consultant expenses for more clarity to the Board. The Ad-Hoc Committee will be discussing future budget needs for the YSGA after the GSP is complete and what annual updates will cost and what the budget will look like over the next five years.

- b) GSP Development Update: Kristin gave a brief update on the accomplishments to-date.
- Management Area Workshop Results – discussions were productive, received good feedback that will be used to further develop sustainability indicators and management criteria
 - TAC Meeting #4 held on 12/8 - thorough review of the water budget, started discussions on land subsidence
 - Upcoming Meeting with the Yolo Subbasin Farmers on 12/18/20 – general update on GSP process
 - Draft Sections of the GSP – still working on internal administrative drafts, the Introductions Chapter should posted end of December/beginning of January
 - Interbasin Coordination Efforts – have had good discussions with Colusa and Solano counties, will be meeting today to discuss modeling results

6. YSGA Board Meeting: January 11, 2021, 3:15 to 5:00 pm

The EC discussed the January agenda.

- Executive Officer Report
- Consent Items: Board and Committee minutes & Financial Reports
- Proposed Budget Amendment (not Consent Item if want to discuss)
- Legislative and Regulatory Update: NCWA
- Presentation: The Nature Conservancy's Multi-Benefit Managed Aquifer Recharge Pilot Project in Colusa Subbasin, Julia Barfield
- GSP Development Update and Upcoming Public Workshops

7. Other Updates & Future Executive Committee Agenda Items: Nothing additional discussed.

8. Next Executive Committee Meeting Date: A February meeting date will be selected via email communications.

9. Adjourned at 1:05 pm.

Respectfully submitted,

Donna Gentile
Board Secretary & Administrative Coordinator

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

MEETING DATE: March 15, 2021

AGENDA ITEM NO. 7

SUBJECT: Report of the Chair and Executive Officer

INITIATED OR ☐ BOARD

☒ INFORMATION

REQUESTED BY: ☒ STAFF

☐ ACTION: ☐ MOTION

☐ OTHER _____

☐ 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: March 11, 2021
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 January 11, 2021 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 February 10, 2021. The EC, consisting of Chair Cornwell, Vice-Chair Loren, Lynnel Pollock, Kurt Balasek, and Executive Officer Sicke, discussed logistical issues related to YSGA administration and the development of the Groundwater Sustainability Plan (GSP). The next meeting of the YSGA EC is scheduled for April 7, 2021 from 12:30 to 1 p.m. remotely or at the Yolo County Flood Control and Water Conservation District (YCFC&WCD) Headquarters in Woodland.

The first ad hoc committee meeting to review the voting structure and expense allocation occurred on January 19, 2021. The primary outcome of that discussion was for staff to conduct additional research on 1) the anticipated annual administrative expenses of the YSGA; 2) what other GSAs are doing to incorporate their Integrated Regional Watershed Management (IRWM) program with GSP development and implementation; and 3) what legal constraints may be involved. The consensus appeared to favor keeping the existing voting structure and expense allocation in place for a short period after the GSP is submitted to DWR so that we can learn more about how best to proceed to ensure future financial sustainability. Since that meeting, staff have surveyed local GSAs to learn more about their incorporation of IRWM efforts, and staff have spoken with ACWA and DWR to assist with integration at a statewide level. Staff have scheduled a meeting with Legal Counsel on March 25, 2021 to discuss the legal constraints involved in integrating the WRA into the YSGA. A second ad hoc committee meeting will be scheduled once staff feel better prepared to provide an update to the committee.

The GSP Technical Team scheduled and hosted two Technical Advisory Committee (TAC) meetings to review the proposed methodology for the land subsidence and depletion of interconnected surface water (surface-groundwater interaction) sustainability indicator.

Staff have continued to work on the transition plan for Donna Gentile's administrative duties for the WRA and YSGA; staff have engaged bookkeeping services via an outside consultant and the YCFC&WCD is increasing its

administrative role as part of the WRA and YSGA duties. A revision to the YCFC&WCD and YSGA administrative services agreement will be brought to the YSGA Board of Directors at the June 2021 meeting.

Additionally, staff continued to communicate with Solano Subbasin GSA, Sutter Subbasin, and Colusa Groundwater Authority on data sharing opportunities and general GSP coordination. Staff also coordinated with TNC and CDFW on the methodology or thought process for analyzing the groundwater surface water interaction sustainability indicator and identifying environmental beneficial users. Staff has scheduled a meeting with the Yolo Habitat Conservancy to ensure collaboration at the County-level.

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

Program Implementation

Water Budgets: Stockholm Environment Institute (SEI) has completed the second draft of the water budget chapter, along with the first draft of the model documentation. This information has been incorporated into Chapter 2 – the Basin Setting. The draft Basin Setting chapter has been posted to the website and an email was sent out to interested parties on March 8, 2021.

Hydrogeologic Conceptual Model (HCM): The HCM and Groundwater Conditions sections were included in the draft Basin Setting chapter.

Sustainable Management Criteria: A series of remote Management Area workshops were conducted for member agencies to review the representative wells, and methodology for establishing the minimum thresholds and measurable objectives for groundwater levels, storage, and water quality within each Management Area. In January and February, the TAC has discussed the methodology for analyzing surface-water groundwater interaction and land subsidence. The Working Group reviewed the draft methodology and analysis on March 9, 2021. It is anticipated that the final recommendation for establishing minimum thresholds and measurable objectives related to land subsidence and surface-groundwater interaction will be presented to the Working Group in April 2021.

Grant Applications: There was no grant application activity this quarter.

Groundwater Monitoring: The groundwater monitoring program continues to track groundwater elevations through the year. Groundwater level information can be viewed on the YSGA's website at <http://yologroundwater.org>. The beta version of the new hydrograph tool is available for review on the YSGA's website; please provide us with feedback on usability.

Staff have been coordinating with DWR, USBR, RD 1600, and private landowners on well data collection and labeling. Staff have also been working on enhancing the aggregate well database: finding construction information, updating data, and getting state well numbers, as needed. Ongoing updates to the WRID include adding 5,000 historical water level readings that were in SEI's groundwater graphing tool from DWR's Water Data Library and requesting upgrades to the interface to improve the navigation, export, and QA/QC features.

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 Westside IRWM Coordinating Committee Meeting (January 13; Sabatini, Stevenson)

2. Hosted TAC Meeting #5 – Land Subsidence and GW/SW Interaction Discussion (January 14; Sicke, Stevenson, Leicht, and Cronin – and various YSGA Directors)
3. YSGA Ad Hoc Committee Meeting #1 (January 19; Sicke, Sabatini, and Committee Members)
4. Participated in North Sac Valley Interbasin Coordination Meeting (February 1; Sicke)
5. Participated in Coordination Call with Colusa Subbasin (February 3; Sicke)
6. Hosted WRA Technical Committee Meeting (February 4; Sabatini, Sicke, Stevenson, Leicht, Cronin)
7. Hosted TAC Meeting #6 – Land Subsidence and GW/SW Interaction Discussion (February 9; Sicke, Stevenson, Leicht, and Cronin – and various YSGA Directors)
8. Participated in YSGA EC Meetings (February 10; Sicke, Leicht, Sabatini; and Committee Members)
9. Participated in Discussions with DWR and TNC on Groundwater Recharge Bird Habitat Enhancement Pilot Project (February 11 and 19; Sicke)
10. Hosted Capay Valley SGMA Community Meeting (February 16; Sicke and Director Barth)
11. Participated in North Sac Valley IRWM TAC Meeting (February 17; Sicke)
12. Participated in ACWA IRWM Subcommittee Meeting (February 17; Sicke)
13. Participated in GRA's GSA Summit Leadership Committee Meeting (February 18; Sicke)
14. Presented at Yolo County Farm Bureau Irrigated Lands Regulatory Program Annual Meeting (February 22; Sicke (aired March 2-3))
15. Presented at NCWA Annual Meeting (February 26; Sicke (aired March 5))
16. Participated in discussion with CDFW to Review Surface Water Groundwater Interaction Analysis and GDE Identification (March 3; Sicke, Stevenson, Leicht, and Cronin)
17. Participated in NCWA Groundwater Management Task Force Meeting (March 8; Sicke and Stevenson)
18. Hosted YSGA Working Group Meeting to Discuss Land Subsidence and Groundwater-Surface Water Interaction Analysis (March 9; Sicke, Stevenson, Leicht, and Cronin and Working Group Members)

Other Items of Note

On December 14, 2020, DWR and Reclamation issued a [notice of lifting of Term 91 curtailments](#). As of March 11, 2021, the Delta is still considered to be in “balanced” condition.

The Northern Sierra Precipitation 8-Station Index can be found at the following link: https://cdec.water.ca.gov/cgi-progs/products/PLOT_ESI.pdf. The precipitation to-date is currently above 1976-1977 levels and barely above 2019-2020 levels.

The YCFC&WCD's Indian Valley Reservoir still has about 76,000 acre-feet of surface water available for the 2021 irrigation season; Clear Lake levels are just above 1.0 feet (YCFC&WCD's Clear Lake entitlement begins at 3.22 feet).

Current Groundwater Conditions

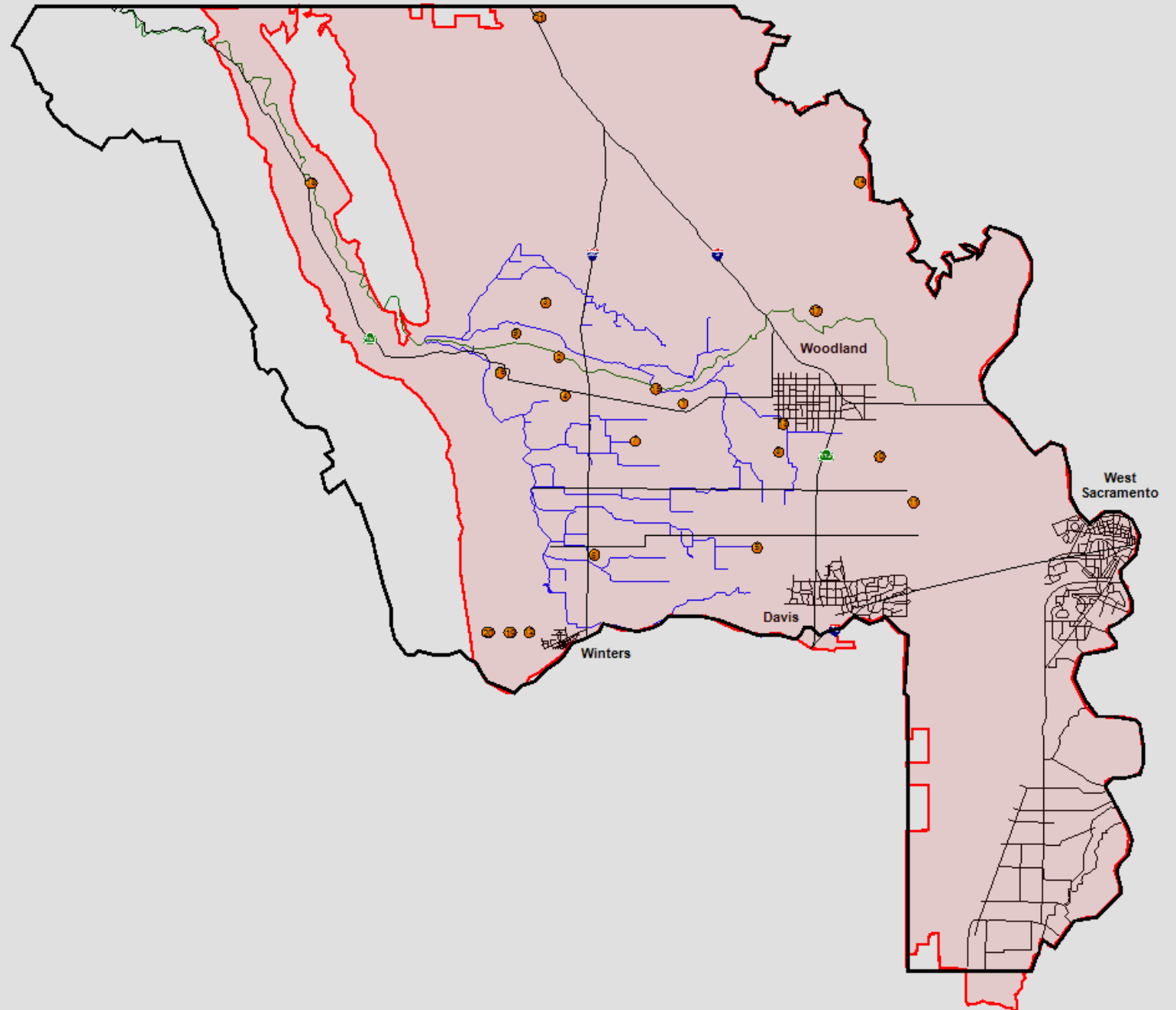
When compared to last year's elevations (as shown on the historical depth to water table below), this year's water levels are on average 5-feet lower. When compared to the most recent drought period (2015 elevations), this year's groundwater levels are on average 7-feet higher.

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

1. A location map of the 21 real-time monitoring locations currently operating in the Yolo Subbasin. Wells 17-21 still need to be incorporated in the depth to water historical comparison chart.
2. A table showing historical groundwater elevations on a specific date (March 11, 2021 in this example).
3. A hydrograph of average groundwater levels based on 110 monitored wells throughout Western Yolo County. These measurements are 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. This hydrograph contains the recent fall 2020 measurements. Spring 2021 measurements are expected to be collected the week of March 22, 2021.

This data is current as of March 11, 2021. Visit <http://yologroundwater.org> for more detailed information.

Well Monitoring
Real-Time







SCADA Links

Comparison Trends

Comparison Table 1

Comparison Table 2

Legend

Monitoring Site 
District 
YSGA 
County 

Well Monitoring

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

[SCADA Links](#)
[Well Map](#)
[Select Date](#)

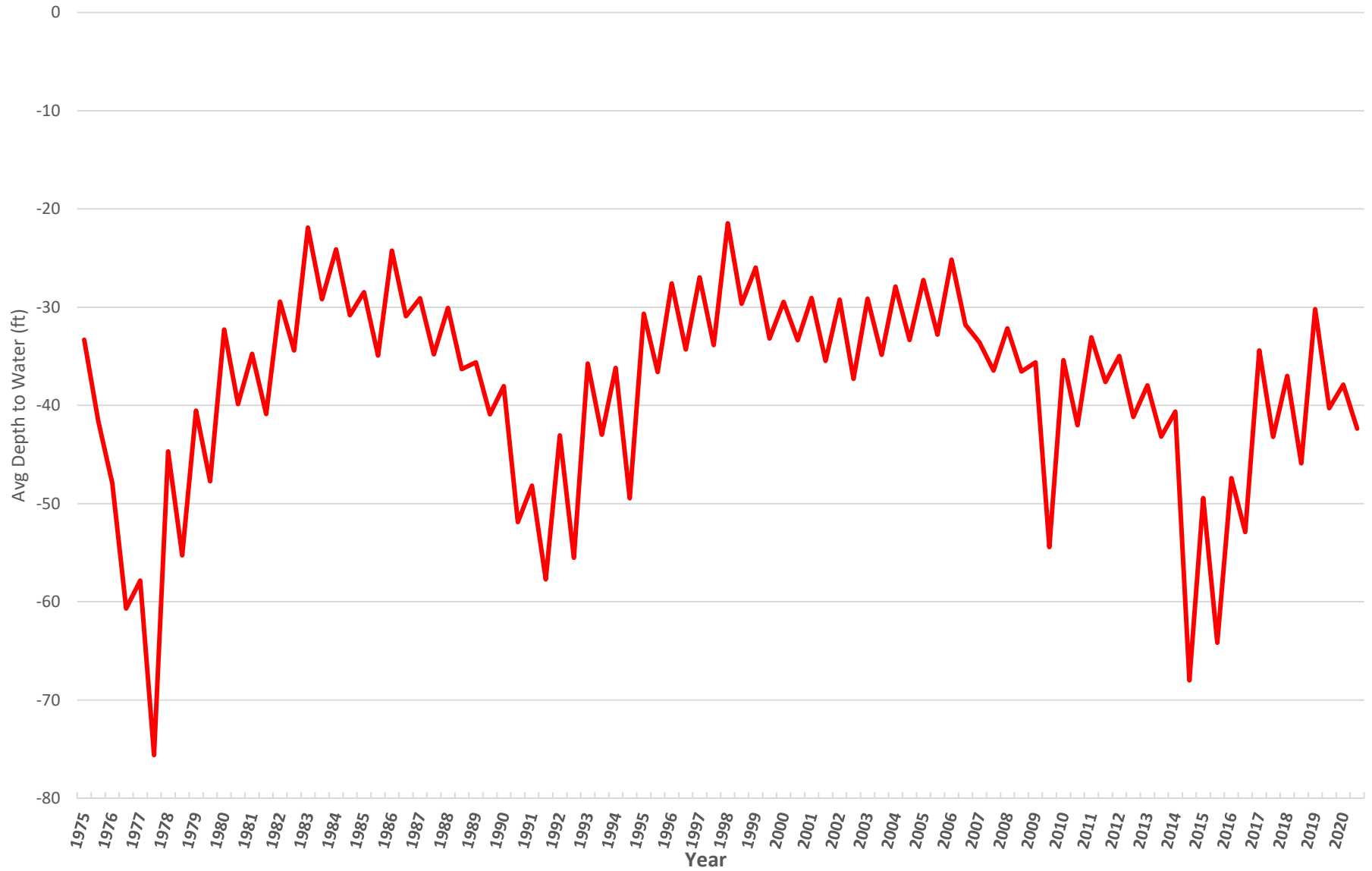
03/11/21

[Comparison Trends](#)
[Comparison Table 2](#)

Well	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	<u>Δ 2020 - 2021</u>	<u>Δ 2015 - 2021</u>
1.	82.3	77.7	79.2	79.0	92.7	101.0	103.9	90.7	89.3	90.6	87.5	95.9	-8.4	5.1
2.	31.5	29.0	30.0	29.4	36.3	39.1	40.5	23.7	30.2	24.9	30.1	31.9	-1.9	7.2
3.		42.1	39.6	39.7	51.1	59.0	59.1	38.9	40.1	38.1	40.0	44.4	-4.3	14.6
4.		24.9	28.3	24.9	31.6	39.5	39.3	21.1	27.3	18.7	31.5	32.5	-1.0	7.1
5.		21.0	21.3	23.2	29.8	33.6	39.5	12.2	28.2	8.5	23.2	29.9	-6.8	3.7
6.			43.3	34.6	42.2	50.1	53.3	26.0	36.2	20.7	40.9	42.3	-1.4	7.8
7.					21.3	32.2	33.9	16.4	21.1	14.5	19.7	26.0	-6.3	6.1
8.					49.6	60.5	62.8	47.2	42.3	37.1	39.2	46.4	-7.2	14.1
9.					49.7	56.1	58.0	37.4	40.6	34.7	42.4	47.5	-5.2	8.5
10.						24.5	26.4	12.1	12.1	9.2	12.2	18.2	-6.0	6.3
11.						11.2	12.3	5.4	8.7	5.5	9.4	12.6	-3.2	-1.4
12.										112.3	104.7	110.1	-5.4	
13.									53.4	47.5	51.2	59.5	-8.3	
14.										6.5	9.4	11.4	-1.9	
15s.										33.9	36.9	45.8	-8.8	
16.										26.1	35.6	36.5	-9	

YCFCWCD Average Groundwater

Depth by Season (Fall 2020 is 110 wells)



Yolo Subbasin Groundwater Agency Board of Directors
Meeting Agenda Report

MEETING DATE: March 15, 2021

AGENDA ITEM NO. 8

SUBJECT: Update on Groundwater Sustainability Plan Development

INITIATED OR ☐ BOARD

☒ INFORMATION

REQUESTED BY: ☒ STAFF

☐ ACTION: ☐ MOTION

☐ OTHER _____

☐ RESOLUTION

ATTACHMENT ☐ YES ☒ NO

BACKGROUND

a. GSP Development

Draft Chapters Available

A draft of the Introduction (Chapter 1) and the Basin Setting (Chapter 2) of the Yolo Subbasin GSP has been posted to the YSGA's website and can be found at the following location for review: <https://www.yologroundwater.org/yolo-groundwater-sustainability-plan>. The public comment period for Chapter 1 closed on February 7, and the public comment period for Chapter 2 is open until April 12, 2021. The Basin Setting documents the groundwater conditions, water budget, hydrogeologic conceptual model, and management areas in the Yolo Subbasin. Additionally, the Water Budgets and Model Documentation technical documents have been posted on the website appendices to the Basin Setting Chapter.

Sustainable Management Criteria

The Sustainable Management Criteria term collectively refers to the Sustainability Goal, Undesirable Results, Minimum Thresholds, and Measurable Objectives and is an assessment of sustainability indicators, significant and unreasonable conditions, management areas, and representative monitoring sites. Development of the Sustainable Management Criteria relies upon the hydrogeologic conceptual model, groundwater conditions, and water budget.

The GSP Technical Team has started evaluating the remaining sustainability indicators: groundwater-surface water interaction, land subsidence, and seawater intrusion. As part of that assessment, the GSP Technical Team is continuing to consider the appropriate representative wells related to those sustainability indicators. Three Technical Advisory Committee meetings and one Working Group meeting have reviewed the methodology for analyzing groundwater-surface water interaction and land subsidence.

Projects and Management Actions

A draft list of projects will be provided to YSGA member entities prior to inclusion in the Yolo Subbasin GSP. This list will be accompanied by a two-page summary memo of the YSGA's approach to ensuring groundwater sustainability – primarily focusing on diversifying the water supply portfolio: facilitating conjunctive use management and ensuring successful project implementation. This information will be presented at the April Working Group meeting.

b. Groundwater Monitoring and Reporting

The GSP Technical Team is currently working on documenting the representative well selection process and hopes to finalize the representative wells for groundwater levels and depletion of interconnected surface water in the near future. Ultimately, a corresponding sustainability indicator, minimum threshold, measurable objective, and interim milestone will be assigned to representative wells. The draft selection of representative wells along with respective hydrographs has been reviewed at Management Area workshops.

Additionally, Jim Frame has continued surveying non-YCFCWCD monitoring wells as part of the long-term groundwater monitoring goals.

Staff are currently working with DWR to ensure the YSGA is prepared for the data submission aspect of the first annual report due April 1, 2022.

c. Stakeholder Communication and Engagement

Staff is in the process of scheduling a Working Group meeting for April, along with other requested focused discussions for individual Management Areas. Dates still need to be selected for the upcoming public workshops.

Staff are continuing to outreach to California Department of Fish and Wildlife, The Nature Conservancy, Yolo Habitat Conservancy, and Yolo County Resource Conservation District. Staff will begin to outreach to Yolo Audubon, Cache Creek Conservancy, and other environmental partners.

The Yolo Subbasin GSP is estimated to be completed by September 30, 2021.

RECOMMENDATION

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