

Yolo Subbasin Groundwater Agency Board of Directors Meeting Agenda

Monday, November 15, 2021

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

34274 State Highway 16, Woodland, CA 95695

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.

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.

- 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 4-26
- a. Approve September 20, 2021 Regular and October 11, 2021 Special Board of Directors' Meeting Minutes, pages 5-16
 - b. Receive Fiscal Year 2021-2022 Financial Statements: July 1-November 3 2021, pages 17-23
 - c. Receive minutes of Executive Committee: 9/8 and 10/18/21, pages 24-26
- 3:40** 6. **UPDATE ON WATER LEGISLATION, REGULATORY & DELTA ISSUES**, Gary Link, Northern California Water Association
- 3:50** 7. **CALIFORNIA DEPARTMENT of WATER RESOURCES UPDATE**, Report from Barrett Kaasa on programs of interest to the YSGA
- 3:55** 8. **REPORT OF THE CHAIR AND EXECUTIVE OFFICER**, pages 27-37
Executive Officer report on activities since last Board meeting.
- 4:00** 9. **WATER CONDITIONS UPDATE, Member Agency Roundtable**
- a. Dana Carey, Yolo County OES
 - b. Tim Busch, Woodland Davis Clean Water Agency
 - c. Leo Refsland, Madison/Knights Landing/Cacheville CSDs
 - d. Charlie Schaupp, Esparto CSD
- 4:15** 10. **UPDATE: GROUNDWATER SUSTAINABILITY PLAN DEVELOPMENT**, pages 38-42
- a. GSP Development: Update on Public Comments Received
 - b. Groundwater Monitoring and Reporting
 - c. Stakeholder Communication and Outreach
- 4:50** 11. **MEMBERS' REPORTS AND FUTURE AGENDA ITEMS** – Yolo Subbasin Groundwater Agency Members are invited to briefly report on current issues and recommended topics for future Yolo Subbasin Groundwater Agency Board of Directors' meetings.
- 4:58** 12. **NEXT MEETING** – Monday, January 10, 2022
- 5:00** 13. **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 November 10, 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: November 15, 2021

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

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, which allows virtual board meetings to continue until January 1, 2024.

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.

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: November 15, 2021

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 September 20, 2021 Regular and October 11, 2021 Special 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 2021-2022 Financial Statements: July 1-November 3, 2021*
Receive financial statements for July 1 through November 3, 2021.
- c. *Receive Minutes of YSGA Executive Committee*
Receive YSGA Executive Committee meeting minutes for September 8 and October 18, 2021.

RECOMMENDATION

- a. Recommend adoption of September 20, 2021 Regular and October 11, 2021 Special 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, September 20, 2021, 3:15 p.m.
Meeting held via GoToMeeting
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:

City of West Sacramento: (William Roberts)
City of Winters: Jesse Loren (*Item 1-8*), (Kurt Balasek (*Item 6-9*))
City of Woodland: Mayra Vega (*Item 5-8*)
Dunnigan Water District: David Schaad, (Bill Vanderwaal)
Esparto CSD: Charles Schaupp
Madison CSD: Leo Refsland
Reclamation District (RD) 108: Hilary Reinhard, (Bill Vanderwaal)
RD 307: James Johas
RD 730: Jim Heidrick
RD 765: David Dickson, Jr. (*Item 6-end*)
RD 787: Roger Cornwell, Board Chair, (Dominic Bruno)
RD 999: Tom Slater (*Item 6-end*)
RD 1600: Michele Clark
Yocha Dehe Wintun Nation: (Marc Fawns)
Yolo County: Gary Sandy
Yolo County Flood Control and Water Conservation District (YCFC&WCD): Tom Barth, (Kristin Sicke)
University of California, Davis: Camille Kirk
California American (Cal Am) Water - Dunnigan: Evan Jacobs
Colusa Drain Mutual Water Company (MWC): Lynell Pollock
Yolo County Farm Bureau: Stan Lester, (Denise Sagara)
Environmental Representative: Ann Brice

Absent: City of Davis, RD 150, RD 537, RD 2035

- 2. ADDING ITEMS TO THE POSTED AGENDA**

There were no items added to the agenda.

- 3. PUBLIC FORUM**

Kevin O'Brien gave notice to the Board that a new law, AB 361, extends the teleconference provisions the Board has been operating under. The next meeting will need to adopt a resolution regarding teleconference to comply with this law.

4. CONSIDERATION: CONSENT ITEMS

- a. Approved June 21, 2021 Board of Directors' meeting minutes
- b. Received Fiscal Year 2020-2021 Financial Statements: July 1, 2020-June 30, 2021
- c. Received Fiscal Year 2021-2022 Financial Statements: July-September 3, 2021
- d. Approved Recommended Auditor for FY 2020/21 Audit: The Executive Committee recommended the Board of Directors authorize entering into an arrangement with Richardson & Company for the single-year audit of Fiscal Year 2020-21.
- e. Received minutes of Executive Committee: 6/7, 7/26, and 8/16/21
- f. Received minutes of Working Group: 7/29/21

Action: Approve all consent items as presented.

Motion: Tom Barth, YCFC&WCD

Second: Jesse Loren, City of Winters

Discussion: No further discussion

Vote: Unanimously approved (roll call attached).

5. REPORT OF THE CHAIR AND EXECUTIVE OFFICER

Kristin Sicke, YSGA Executive Officer: The Draft GSP is now posted to the website and available for public comment. Two public workshops were held to announce the GSP. Feedback focused on the drought, data gaps, and changing conditions. Groundwater levels are much lower than this time in 2020. Groundwater declines have lessened, and water levels are beginning to stabilize and recover.

6. WATER CONDITIONS UPDATE, Member Agencies

- a. Dana Carey, Yolo County OES: OES is working with YCFC&WCD to compile and verify dry well reports. They are providing services such as bottled water deliveries, aboveground storage tanks, and trucked water deliveries. Equine programs have recently been covered under existing programs, but they are still working with a pheasant farm and individual well owners who are not covered under existing programs.
- b. Tim Busch, Woodland Davis Clean Water Agency: The agency holds two water rights, a junior right from the Water Board subject to Term 91 and a more senior settlement contractor right, currently subject to 25% curtailment. This year Term 91 started earlier than normal and is expected to go later. They were able to purchase additional water from TNC, but overall are providing about 25% less water than last year. If Term 91 continues past Nov 1, WDCWA will have no water right access; they are working on securing additional water. They also experienced some chemical shortages and are undergoing a two-week outage while the chemicals are changed. To-date, the groundwater levels are typical. Director Sandy asked about the sale of water for people outside the City of Woodland who need water; Tim is working with Dana and Kristin to arrange this. The water from the hydrants is potable; but potability varies by transportation method. The intention of the program is largely for non-potable water.
- c. Leo Refsland, Madison, Knight's Landing, and Cacheville CSDs: Madison Community Services District's (CSD) well is at the cautionary concern level, in good shape. Water levels are mirroring the 2014-15 drought. Cacheville CSD's well is recovering, and just entered cautionary concern out of critical concern. They are working to get real-time monitoring well at

the fire station. The Knights Landing CSD well is also recovering. The districts have been stockpiling chlorine, etc. for water treatment to avoid shortage.

- d. Charlie Schaupp, Esparto CSD: Esparto CSD has deep wells that have been fine throughout the summer. The shallow wells are showing recovery. Steve Knightley has stepped down as General Manager, so there will be a new alternate for Esparto CSD.

7. CONSIDERATION: RUMSEY WATER USERS ASSOCIATION'S REQUEST TO JOIN THE YOLO SUBBASIN GROUNDWATER AGENCY

The Rumsey Water Users Association (RWUA) has requested to join the YSGA. The RWUA is a non-profit organization with 40 members that provides irrigation water to approximately 340 acres in the northern Capay Valley. A map of the administrative boundary and constituent parcels of the RWUA was provided in the agenda package, and provided in the virtual presentation. RWUA has nominated Board Member and local farmer Ken Muller as its candidate for YSGA Board Representative. With an approximate service area of 340 acres, dues collected upon entering into an MOU with RWUA would be \$340 (for Fiscal Year 2020-2021 and 2021-2022).

Action: Approve the RWUA's request for membership as recommended by the Executive Committee.

Motion: Gary Sandy, Yolo County

Second: Leo Refsland, Madison CSD

Discussion: No further discussion.

Vote: Approved unanimously (roll call attached).

8. CONSIDERATION: NORTH YOLO MANAGEMENT AREA RECHARGE PROJECT

David Schaad of Dunnigan Water District recused himself for this item to avoid conflict of interest. Bill Vanderwaal provided an overview of the project. The project would obtain a 180-day temporary permit to divert flows from Tehama Colusa Canal to Buckeye Creek via dewatering gates for the purpose of groundwater recharge. It is a pilot project that can be applied to other ephemeral streams in the Subbasin. The estimated cost of the project is \$60,000 to \$123,000 with estimated recharge potential of 1,000 to 2,000 AF, which equates to a cost of \$60/AF. The Executive Committee recommends the Board of Directors approve the YSGA to serve as the water right applicant and provide staff support to facilitate the water right application process.

Director Schaupp raised concerns about how the item was agendized in the agenda package and whether it was appropriate for the Board to consider providing financial assistance to the effort. Executive Officer Sicke asked for Legal Counsel to review the agenda item language as written in the agenda package and to provide guidance for proceeding with the item. Legal Counsel O'Brien informed the Board that they could proceed with considering the item as it was recommended in the Board package: "The Executive Committee recommends the Board of Directors approve the YSGA to serve as the water right applicant and provide staff support to facilitate the water right application process".

Action: Authorize the YSGA to serve as lead agency and provide staff support for the Buckeye Creek Recharge Project and authorize the allocation of up to \$10,000 towards the project, subject to

reimbursement from any subsequently available funding sources.

Motion: Tom Barth, YCFCWCD

Second: Charles Schaupp, Esparto CSD

Discussion: No further discussion.

Vote: Approved by majority vote (Dunnigan Water District abstained; roll call attached).

9. CONSIDERATION: FORMATION OF YSGA DROUGHT CONTINGENCY PLANNING COMMITTEE

On July 27 and August 31, Executive Officer Sicke presented drought conditions to the Yolo County Board of Supervisors along with County staff, Resources Manager Elisa Sabatini and OES Manager Dana Carey. The Yolo County Board of Supervisors has requested monthly updates from the YSGA on groundwater levels and relevant data that would assist the Board of Supervisors in being responsive and proactive to drought issues.

As of September 17, 2021, 17 domestic wells have been reported to Yolo County OES and confirmed by YSGA staff to have gone dry during the 2021 drought. At the September 2, 2021 Working Group meeting, members discussed the release of the draft Yolo Subbasin GSP and the responses and feedback received at the public workshops. Viewed in the current context of the drought, the GSP will likely need to include a preface that manages expectations on what the GSP is meant to accomplish and whether near-term solutions for drought mitigation can be accomplished. At the September 8, 2021 Executive Committee meeting, the Committee discussed the formation of an Ad-Hoc Drought Contingency Planning Committee to 1) develop local planning considerations for drought-related actions (in the event there is insufficient rainfall this winter), and 2) facilitate improved coordination activities between the YSGA and County of Yolo in implementing the Yolo Subbasin GSP.

Action: Authorize the formation of the Ad Hoc Drought Contingency Planning Committee and authorize Executive Officer Sicke and Chair Cornwell to choose committee members.

Motion: Tom Barth, YCFCWCD

Second: Leo Refsland, Madison CSD

Discussion: Upon further discussion the item was tabled to be presented again at a special October meeting, with the list of committee members provided for approval in advance of the meeting.

10. UPDATE ON GROUNDWATER SUSTAINABILITY PLAN (GSP) DEVELOPMENT, Kristin Sicke, YSGA Executive Officer, highlighted information from her written GSP update included with the September Board agenda package.

11. MEMBERS' REPORTS and FUTURE AGENDA ITEMS

Nothing to report.

12. NEXT MEETING – Monday, November 15, 2021

13. ADJOURNMENT – Chair Cornwell adjourned the meeting at 5:14 p.m.

Respectfully submitted,

Kristin Sicke, Executive Officer

DRAFT

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

Agency	Name	Attendance
<u>OTHER YSGA Staff:</u>		
Executive Officer	Kristin Sicke	X
Legal Counsel, Downey Brand	Kevin O’Brien	X
YSGA Technician	Sarah Leicht	X
YSGA Technician	Jack Cronin	X
GEI Consultants	Larry Rodriguez	X
<u>PUBLIC and Agency Staff:</u>		
Yolo County OES	Dana Carey	X
Yolo County	Elisa Sabatini	X
	Jan Hushbeck	X
Yolo County RCD	Jeanette Wrysinski	X
	Jim Mayer	X
Rumsey Water Users Association	Ken Muller	X
	Ken Wilson	X
	Kristin Jacobs	X
	Lee Smith	X
	Linda Bell	X
City of Woodland	Matt Cohen	X
	Matt Frank	X
YCFCWCD	Max Stevenson	X
City of Davis	Richard Tsai	X
	Rod Schaeffer	X
Woodland-Davis CWA	Tim Busch	X
	David Pratt	X
	Cork McIsaac	<i>Item 5-end</i>
	Damoon Rejaei	<i>Item 6-end</i>
	Donna Gentile	<i>Item 6-end</i>
	Matt Trask	<i>Item 6-end</i>
Wild Wings CSA	Lachi Richards	<i>Item 6-end</i>
	Charles Hoes	<i>Item 6-end</i>
Yolo County	Christine Crawford	<i>Item 6-end</i>

Yolo Subbasin Groundwater Agency
***SPECIAL* BOARD OF DIRECTORS' MEETING MINUTES**
Monday, October 11, 2021, 3:00 p.m.
Meeting held via GoToMeeting
34274 State Highway 16, Woodland, CA 95695

- 1. CALL TO ORDER and DETERMINATION OF QUORUM:** Meeting called to order at 3:01 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:

City of Davis: Josh Chapman (*Item 5-end*)
City of Winters: Jesse Loren, (Kurt Balasek)
Dunnigan Water District: David Schaad, (Bill Vanderwaal)
Esparto CSD: Charles Schaupp
Madison CSD: Leo Refsland
Reclamation District (RD) 108: Hilary Reinhard, (Bill Vanderwaal)
RD 730: Jim Heidrick
RD 787: Roger Cornwell, Board Chair
RD 999: Tom Slater
RD 2035: Mike Hall
Rumsey Water Users Association: Ken Muller
Yocha Dehe Wintun Nation: (Marc Fawns)
Yolo County: Gary Sandy
Yolo County Flood Control and Water Conservation District (YCFC&WCD): Tom Barth, (Kristin Sicke)
University of California, Davis: Camille Kirk
California American (Cal Am) Water - Dunnigan: Evan Jacobs
Colusa Drain Mutual Water Company (MWC): Lynell Pollock
Yolo County Farm Bureau: Stan Lester, (Denise Sagara)
Environmental Representative: Ann Brice

Absent: City of West Sacramento, City of Woodland, RD 307, RD 765, RD 1600

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

Action: The Board 1) finds 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) agrees to hold meetings by teleconference as authorized by subdivision (e)(1)(C) of Section 54953 of the Government Code.

Motion: City of Winters (Loren)

Second: Colusa Drain MWC (Pollock)

Discussion: No further discussion.

Vote: Unanimously approved (Roll Call attached).

3. ADDING ITEMS TO THE POSTED AGENDA

No items were added to the posted agenda.

4. PUBLIC FORUM

No public comments.

5. CONSIDERATION: AUTHORIZE FUNDING THE BUCKEYE CREEK RECHARGE PROJECT IN THE AMOUNT OF \$10,000

This project was discussed and approved by the Board at the September 20, 2021 meeting; it is returning as a consideration item to ensure the allocation of up to \$10,000 towards the project is formally agendized and voted on.

Action: Authorize funding the Buckeye Creek Recharge Project in the amount of \$10,000.

Motion: YCFC&WCD (Barth)

Second: Madison CSD (Refsland)

Discussion: No further discussion.

Vote: Approved by majority vote (Dunnigan Water District abstained; Roll Call attached)

6. CONSIDERATION: FORMATION OF YSGA DROUGHT CONTINGENCY PLANNING COMMITTEE

Executive Officer Kristin Sicke provided an overview of the staff recommendation provided with the agenda packet. The formation of the Committee was considered at the September 20, 2021 meeting, but a consensus was not achieved. The staff report provided additional detail about the intention of the Committee, and a suggested list of committee members (as shown below).

As part of implementing the Yolo Subbasin GSP, the Committee would advise the Executive Officer and the Board of Directors concerning local planning strategies, appropriate management actions for drought conditions, and coordination with Yolo County Board of Supervisors for management of groundwater resources during drought. The Committee would advise and assist the Executive Officer to identify available resources to mitigate drought impacts and implement sustainability projects. The Committee would investigate whether restrictive measures may be necessary for effective groundwater management, and all recommendations concerning restrictions or controls on groundwater use would be presented to the YSGA Board of Directors for consideration and action.

- YSGA Chair Roger Cornwell, Reclamation District 787
- City of Winters
- Colusa Drain Mutual Water Company
- Dunnigan Water District
- Environmental Representative – Ann Brice
- Madison Community Service District

- Reclamation District 1600
- Rumsey Water Users Association
- University of California, Davis
- Yocha Dehe Wintun Nation
- Yolo County
- Yolo County Farm Bureau
- Yolo County Flood Control & Water Conservation District

Action: Form an Ad-Hoc Drought Contingency Planning Committee, with the members outlined above.

Motion: City of Winters (Loren)

Second: YCFC&WCD (Barth)

Discussion: No further discussion.

Vote: Unanimously approved (Roll Call attached)

7. NEXT REGULAR MEETING – Monday, November 15, 2021

8. ADJOURNMENT – Chair Cornwell adjourned the meeting at 3:31 p.m.

Respectfully submitted,

Kristin Sicke, Executive Officer

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

Yolo Subbasin Groundwater Agency

Balance Sheet

As of November 3, 2021

	<u>Nov 3, 21</u>
ASSETS	
Current Assets	
Checking/Savings	
1000 · 1st Northern-Checking	43,604.75
1010 · 1st Northern-Savings	5,662.93
1020 · Yolo County Treasury	1,007,747.55
Total Checking/Savings	<u>1,057,015.23</u>
Accounts Receivable	
1100 · Accounts Receivable	88,738.50
Total Accounts Receivable	<u>88,738.50</u>
Other Current Assets	
1150 · Prepaid Insurance	492.25
Total Other Current Assets	<u>492.25</u>
Total Current Assets	<u>1,146,245.98</u>
TOTAL ASSETS	<u>1,146,245.98</u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	2,569.73
Total Accounts Payable	<u>2,569.73</u>
Total Current Liabilities	<u>2,569.73</u>
Total Liabilities	2,569.73
Equity	
3000 · Unassigned Fund Balance	-24,000.00
3300 · Assigned Fund Balance	24,000.00
3200 · Retained Earnings	791,447.40
Net Income	352,228.85
Total Equity	<u>1,143,676.25</u>
TOTAL LIABILITIES & EQUITY	<u>1,146,245.98</u>

Yolo Subbasin Groundwater Agency

11/03/21

Budget vs Actual

Accrual Basis

July 1 through November 3, 2021

	<u>Jul 1 - Nov 3, 21</u>	<u>Budget</u>	<u>% of Budget</u>
Income			
4000 · Member Contributions-Municipal	160,000.00	160,000.00	100.0%
4100 · Member Contributions-Rural	235,037.25	257,842.00	91.2%
4200 · Member Contributions-Affiliates	60,000.00	65,000.00	92.3%
4400 · Interest Income	0.14	5,000.00	0.0%
Total Income	<u>455,037.39</u>	<u>487,842.00</u>	<u>93.3%</u>
Expense			
5100 · Bank & Other Fees	0.00	500.00	0.0%
5200 · Copies	145.45	0.00	100.0%
5300 · Insurance-General & Auto	1,969.00	2,000.00	98.5%
5500 · Membership Dues	0.00	3,000.00	0.0%
5800 · Postage	109.51	0.00	100.0%
7100 · Project Mgmt-SGMA Implementatio	64,620.58	250,000.00	25.8%
7125 · Buckeye Creek Recharge Project	0.00	1,000.00	0.0%
7200 · Consultant Services	1,505.00	20,000.00	7.5%
7300 · Legal Services	4,010.00	20,000.00	20.1%
7350 · Audit Services - Financial	0.00	8,500.00	0.0%
7400 · GSP - Related Consultant Costs	30,449.00	60,000.00	50.7%
7500 · GW Monitoring-Real-time Sensors	0.00	40,000.00	0.0%
7600 · YC Groundwater Monitor Program	0.00	42,064.00	0.0%
Total Expense	<u>102,808.54</u>	<u>447,064.00</u>	<u>23.0%</u>
Net Income	<u>352,228.85</u>	<u>40,778.00</u>	<u>863.8%</u>

Yolo Subbasin Groundwater Agency
Statement of Cash Flows
July 1 through November 3, 2021

	<u>Jul 1 - Nov 3, 21</u>
OPERATING ACTIVITIES	
Net Income	352,228.85
Adjustments to reconcile Net Income to net cash provided by operations:	
1100 · Accounts Receivable	-88,738.50
2000 · Accounts Payable	-87,175.79
	<hr/>
Net cash provided by Operating Activities	176,314.56
	<hr/>
Net cash increase for period	176,314.56
	<hr/>
Cash at beginning of period	880,700.67
	<hr/>
Cash at end of period	<u><u>1,057,015.23</u></u>

1:52 PM

11/03/21

Accrual Basis

**Yolo Subbasin Groundwater Agency
Profit & Loss
July 1 through November 3, 2021**

	<u>Jul 21</u>	<u>Aug 21</u>	<u>Sep 21</u>	<u>Oct 21</u>	<u>Nov 1 - 3, 21</u>	<u>TOTAL</u>
Income						
4000 · Member Contributions-Municipal	160,000.00	0.00	0.00	0.00	0.00	160,000.00
4100 · Member Contributions-Rural	235,037.25	0.00	0.00	0.00	0.00	235,037.25
4200 · Member Contributions-Affiliates	60,000.00	0.00	0.00	0.00	0.00	60,000.00
4400 · Interest Income	0.00	0.00	0.14	0.00	0.00	0.14
Total Income	<u>455,037.25</u>	<u>0.00</u>	<u>0.14</u>	<u>0.00</u>	<u>0.00</u>	<u>455,037.39</u>
Expense						
5200 · Copies	0.00	0.00	0.00	145.45	0.00	145.45
5300 · Insurance-General & Auto	492.25	0.00	0.00	1,476.75	0.00	1,969.00
5800 · Postage	0.00	28.48	0.00	81.03	0.00	109.51
7100 · Project Mgmt-SGMA Implementatio	0.00	0.00	0.00	64,620.58	0.00	64,620.58
7200 · Consultant Services	910.00	210.00	175.00	210.00	0.00	1,505.00
7300 · Legal Services	0.00	0.00	1,710.00	2,300.00	0.00	4,010.00
7400 · GSP - Related Consultant Costs	0.00	6,531.00	20,450.00	3,468.00	0.00	30,449.00
Total Expense	<u>1,402.25</u>	<u>6,769.48</u>	<u>22,335.00</u>	<u>72,301.81</u>	<u>0.00</u>	<u>102,808.54</u>
Net Income	<u>453,635.00</u>	<u>-6,769.48</u>	<u>-22,334.86</u>	<u>-72,301.81</u>	<u>0.00</u>	<u>352,228.85</u>

Yolo Subbasin Groundwater Agency
A/P Aging Summary
As of November 3, 2021

	<u>Current</u>	<u>1 - 30</u>	<u>31 - 60</u>	<u>61 - 90</u>	<u>> 90</u>	<u>TOTAL</u>
Downey Brand LLP	2,300.00	0.00	0.00	0.00	0.00	2,300.00
LedgerPro Bookkeeping	210.00	0.00	0.00	0.00	0.00	210.00
Yolo County Flood Control & WCD	59.73	0.00	0.00	0.00	0.00	59.73
TOTAL	<u>2,569.73</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>2,569.73</u>

**Yolo Subbasin Groundwater Agency
Transaction List by Date
October 15 through November 3, 2021**

Type	Date	Num	Name	Memo	Account	Cir	Split	Amount
Oct 15 - Nov 3, 21								
Transfer	10/20/2021			Funds Transfer	1020 · Yolo County Treasury	X	1000 · 1st Northern-Checking	-73,000.00
Payment	10/21/2021	11963	Reclamation District 2035		1200 · Undeposited Funds	X	1100 · Accounts Receivable	19,000.00
Deposit	10/21/2021			Deposit	1000 · 1st Northern-Checking	X	1200 · Undeposited Funds	19,000.00
Bill Pmt -Check	10/22/2021	191	ACWA/JPIA	FY2020-21 policy: period 10/1/21 to 10/1/22 Auto & Gene...	1000 · 1st Northern-Checking		2000 · Accounts Payable	-1,969.00
Bill Pmt -Check	10/22/2021	192	Downey Brand LLP	Services through August 31, 2021	1000 · 1st Northern-Checking	X	2000 · Accounts Payable	-1,026.00
Bill Pmt -Check	10/22/2021	193	GEI Consultants, Inc.	Services Rendered 8/28/21 - 09/24/21	1000 · 1st Northern-Checking		2000 · Accounts Payable	-3,468.00
Bill Pmt -Check	10/22/2021	194	LedgerPro Bookkeeping	September Bookkeeping Services	1000 · 1st Northern-Checking		2000 · Accounts Payable	-175.00
Bill Pmt -Check	10/22/2021	195	Stockholm Environment Institute	Costs for Period June 28 to Sep 5, 2021	1000 · 1st Northern-Checking		2000 · Accounts Payable	-1,570.00
Bill Pmt -Check	10/22/2021	196	Yolo County Flood Control & WCD		1000 · 1st Northern-Checking	X	2000 · Accounts Payable	-64,787.33
Bill	10/28/2021	566207	Downey Brand LLP	Services through September 30	2000 · Accounts Payable		7300 · Legal Services	-2,300.00
Bill	10/31/2021	YSGA Expenses	Yolo County Flood Control & WCD		2000 · Accounts Payable		-SPLIT-	-59.73
Bill	10/31/2021	2358	LedgerPro Bookkeeping	October Services	2000 · Accounts Payable		7200 · Consultant Services	-210.00
Oct 15 - Nov 3, 21								

Yolo Subbasin Groundwater Agency
Open Invoices
 As of November 3, 2021

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>P. O. #</u>	<u>Terms</u>	<u>Due Date</u>	<u>Aging</u>	<u>Open Balance</u>
California American Water Company							
Invoice	07/25/2021	2021-14		Net 30	08/24/2021	71	5,000.00
Total California American Water Company							5,000.00
County of Yolo							
Invoice	07/25/2021	2021-2		Net 30	08/24/2021	71	40,000.00
Total County of Yolo							40,000.00
Reclamation District 537							
Invoice	07/25/2021	2021-16		Net 30	08/24/2021	71	3,038.50
Total Reclamation District 537							3,038.50
Reclamation District 765							
Invoice	07/25/2021	2021-18		Net 30	08/24/2021	71	700.00
Total Reclamation District 765							700.00
University of California Davis							
Invoice	07/25/2021	2021-12		Net 30	08/24/2021	71	40,000.00
Total University of California Davis							40,000.00
TOTAL							88,738.50

MINUTES of Executive Committee (EC) Meeting
Yolo Subbasin Groundwater Agency (YSGA)
September 8, 2021, 12:15-1:00 pm
Teleconferenced GoToMeeting

Present: Roger Cornwell, Kurt Balasek, Lynnel Pollock, Kristin Sicke, Elisa Sabatini, Jesse Loren, Sarah Leicht, and Jack Cronin

Absent:

1. **Call to Order:** Meeting was called to order by Roger Cornwell, Chair at 12:15 pm.
2. **Approve Agenda and Adding Items to the Posted Agenda:** Lynnel Pollock motioned to approve the agenda. Kurt Balasek seconded the motion that was unanimously approved.
3. **Public Comment:** No comments.
4. **Administrative Items (Sicke):**
 - a) August 1, 2021 meeting minutes were approved.
 - b) Reviewed financials: FYE 2021 and FY2021-22: August 2021: Financials were provided with the agenda packet.
Jesse Loren motioned to approve administrative item a). Lynnel Pollock seconded the motion that was unanimously approved.
 - c) Review audit proposals: Two audit proposals were received: one from Richardson Company CPA for \$7,000, and one from Devant Assurance for \$7,500. The Committee concurred to choose Richardson Company for a single-year contract. The Committee will provide a recommendation to the Board of Directors to accept Richardson Company CPA's audit proposal.
Lynnel Pollock moved the recommendation to the Board of Directors, seconded by Kurt Balasek and unanimously approved.
 - d) Payments to approve: Payments were provided with the agenda packet.
Jesse Loren moved to approve the payments which was seconded by Lynnel Pollock and unanimously approved.
5. **Update on YSGA GSP Activities (Sicke):**
 - a) GSP Development Update: Kristin gave a brief update on the accomplishments to-date.
 - The Draft Yolo Subbasin GSP is posted to the website and accepting comments until October 27, 2021
 - The Working Group met on September 2 to discuss the following items:
 - Virtual Public Workshops Comments – Aug. 25 and Sept. 1, 2021: Stakeholders were concerned about drought conditions, data gaps, and YSGA management actions.
 - YSGA Drought Contingency Planning Committee: The Working Group agreed to recommend the formation of a planning committee which would provide recommendation on drought response management actions and prioritize projects for implementation. The County Board of Supervisors agreed to receive a recommendation from the YSGA on drought response or land planning actions. The Drought Contingency committee would serve to provide this recommendation.
 - Interbasin Coordination Efforts: The YSGA is working with neighboring subbasins on letters of support to summarize coordination efforts to DWR.

The Committee discussed the results of the public workshops, dry wells, and other drought issues. The Committee recommends to the Board that the YSGA Drought Contingency Planning

MINUTES of Executive Committee (EC) Meeting
Yolo Subbasin Groundwater Agency (YSGA)
September 8, 2021, 12:15-1:00 pm
Teleconferenced GoToMeeting

Committee is formed. The recommendation was moved by Kurt Balasek, seconded by Lynell Pollock, and unanimously approved.

6. YSGA Board Meeting: September 20, 2021, 3:15 p.m. - Discuss agenda items

- Executive Officer Report
- Consent Items: Board and Committee Minutes & Financial Reports
 - i. Audit Selection
- DWR Update
- Legislative & Regulatory Update: NCWA
- GSP Development Update and Public Comment Period
- Request to Form YSGA Drought Contingency Planning Committee
- Rumsey Water Users Association's Request to Join the YSGA

7. Other Updates & Future Executive Committee Agenda Items: No additional items.

8. Next Executive Committee Meeting Date: The next Executive Committee meeting will occur on October 18, 2021, via GoToMeeting.

9. Adjourned at 12:58 pm.

Respectfully submitted,

Kristin Sicke
Executive Officer

MINUTES of Executive Committee (EC) Meeting
Yolo Subbasin Groundwater Agency (YSGA)
October 18, 2021, 12:15-1:00 pm
Teleconferenced GoToMeeting

Present: Roger Cornwell, Kurt Balasek, Lynnel Pollock, Kristin Sicke, Sarah Leicht, Elisa Sabatini (*item 5-end*)
Absent: Jesse Loren

1. **Call to Order:** Meeting was called to order by Roger Cornwell, Chair at 12:16 pm.
2. **Approve Agenda and Adding Items to the Posted Agenda:** Lynnel Pollock motioned to approve the agenda. Kurt Balasek seconded the motion that was unanimously approved.
3. **Public Comment:** No comments.
4. **Administrative Items (Sicke):**
 - a) September 8, 2021 meeting minutes were approved.
 - b) Reviewed financials: FYE 2021 and FY2021-22: September 2021: Financials were provided with the agenda packet.
 - c) Payments to approve: Payments were provided with the agenda packet.
Kurt Balasek moved to approve the payments which was seconded by Lynnel Pollock and unanimously approved.
5. **Update on YSGA GSP Activities (Sicke):**
 - a) GSP Development Update: Kristin gave a brief update on the accomplishments to-date.
 - Hungry Hollow Area Community Groundwater Meeting Report: The YSGA had an introductory meeting with concerned Hungry Hollow residents. They are looking for a moratorium on development of new irrigated lands and have submitted a letter to the County Board of Supervisors to that effect.
 - NMFS and Groundwater Leadership Forum Comments: NMFS has submitted a comment letter on the Draft GSP, and comments are expected from the Groundwater Leadership Forum.
 - Ad-Hoc Drought Contingency Planning Committee: The newly formed committee will meet the first week of November to discuss the YSGA's involvement in drought mitigation efforts.
 - Draft Yolo Subbasin GSP – Posted to the Website (comments will be received until October 27, 2021)
 - Interbasin Coordination Efforts: A recent meeting with Sutter Subbasin provided an opportunity for coordination and information sharing.
 - The Committee discussed the newly developed YSGA logo.
6. **Other Updates & Future Executive Committee Agenda Items:** No additional items.
7. **Next Executive Committee Meeting Date:** The next Executive Committee meeting will occur on November 8, 2021, via GoToMeeting.
8. **Adjourned** at 12:44 pm.

Respectfully submitted,

Kristin Sicke
Executive Officer

Yolo Subbasin Groundwater Agency Board of Directors
Meeting Agenda Report

MEETING DATE: November 15, 2021

AGENDA ITEM NO. 8

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: November 10, 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 September 20, 2021 meeting of the YSGA Board of Directors the following activities have taken place.

Program Administration

Three meetings were held by the YSGA Executive Committee (EC) on October 18 and November 8, 2021. 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 development of the Groundwater Sustainability Plan (GSP). The next meeting of the YSGA EC is scheduled for December 15, 2021 from 12:15 to 1 p.m. remotely or at the Yolo County Flood Control and Water Conservation District (YCFC&WCD) Headquarters in Woodland. Staff are continuing to think through the dissolution of the WRA and merger of WRA activities/initiatives into the YSGA JPA.

Additionally, the YSGA hosted a special Board of Directors meeting on October 11, 2021 at 3 p.m., in which the Board authorized the formation of an Ad Hoc Drought Contingency Planning Committee (DCPC). The first YSGA DCPC meeting was held on November 3, 2021 at 3 p.m. and the following action items resulted: 1) develop a map of dry well reports with total well depth information; 2) request Yolo County Department of Environmental Health provide new well permit request to the YSGA and work towards enhancing the well permitting process; develop a preface for the Yolo Subbasin GSP to recognize the existing drought and potential need for the YSGA to consider demand management strategies in future updates to the GSP; 3) develop an outline for the YSGA/Yolo County Groundwater Communications Plan; and 4) investigate partnerships with University of California, Davis watershed sciences faculty.

The GSP Technical Team scheduled and hosted a groundwater workshop for the Hungry Hollow Area Community on October 7, 2021 to discuss the draft GSP and potential projects and management actions for the Hungry Hollow Area.

Additionally, staff continued to communicate with Solano Subbasin GSA, South and North American Subbasins, Sutter Subbasin, and Colusa Groundwater Authority on data sharing opportunities and general GSP coordination. Staff provided presentations on the GSP to the Yolo County Resource Conservation District, City of

Winters Natural Resources Commission, City of Winters Rotary Club, and Lower Putah Creek Coordinating Committee.

The Yolo Groundwater website <http://yologroundwater.org> was updated as needed. A calendar of current events is posted to the website. The draft GSP was posted to the website and open for public comments from August 25 to October 27, 2021: <https://www.yologroundwater.org/yolo-groundwater-sustainability-plan>.

Program Implementation

- GSP Comments
 - Received and compiled about 300 public comments on public draft of GSP
 - Started developing responses to comments
- GSP Sections
 - Started to edit GSP based on comments received:
 - Typos, formatting, and revisions of plan language
 - Increased consideration of beneficial users such as tribes, DAC, domestic wells, and managed wetlands
 - Ongoing coordination with SEI about comments on Water Budget and Model
- GSP Public Outreach
 - Met with constituents in the Hungry Hollow Area on contents of GSP and concerns with declining groundwater elevations
 - Released videos to introduce the GSP and posted to website
 - Ongoing correspondence with concerned stakeholders to answer questions
- Sustainability Indicators
 - Reviewing and revising GSP language based on comments received for ISW, water quality, and GW level/storage SMCs
- Projects and Management Actions
 - Updated list of projects based on comments received
 - Met with SWRCB regarding stormwater diversion and Buckeye Creek Recharge project
- Data Management/Website Updates
 - Compiled data to confirm SMC values for representative wells and produce representative well hydrographs
 - WRID improvements including addition of over 5,000 historical records, additional construction information, and user interface fixes
 - Improved sigma.yologroundwater.org site
 - Analyzed monthly groundwater level measurements to provide drought conditions updates
 - Compiled and analyzed data on new well permits provided by Yolo County
- Monitoring Network
 - Provided monthly well measurements of the spring/fall network
 - Provided water level readings and coordination with Yolo County OES for individuals expressing concern over declining groundwater levels and individuals with dry wells
 - Continued to take one-time depth to water measurements in coordination with OES
 - Updated monitoring network improvement plan for Draft GSP
 - Reincorporated wells previously monitored by DWR into the YSGA monitoring network
 - Working with Cacheville CSD and Yolo Fire Protection District in preparation for real-time well installation
 - Requested and received approval for YSGA to receive approved well permits for enhancing groundwater monitoring database
- Areas of Special Concern

- Presented initial findings on areas of special concern to City of Winters Natural Resources Commission and Hungry Hollow Area
- Working with DWR to get SWNs assigned for monitoring wells
- Continuing to identify additional wells to monitor in areas of special concern
- Drought Response
 - Worked with Yolo County OES to verify reports of dry wells and coordinated water delivery
 - Prepared for and participated in WRA Technical Committee Drought Task Force
 - Reviewed OES reports of dry wells
 - Held meeting of the YSGA Ad-Hoc Drought Contingency Planning Committee
- Grant Administration
 - Continued quarterly grant reporting and invoicing

Program Outreach

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

1. Hosted WRA Technical Committee Ad Hoc Drought Task Force Meeting (September 17; Director Refsland and Sicke, Cronin, Leicht, and Sabatini)
2. Participated in ACWA Groundwater Committee Meeting (September 22; Sicke)
3. Presentation on Yolo Subbasin GSP Development to Yolo County Resource Conservation District (September 22; Sicke)
4. Met with Rolling Acres Community Members to Discuss Climate Change Resources for Yolo Subbasin GSP (September 27; Cronin, Leicht, and Sicke)
5. Met with State Water Board to Review Drought Funding Opportunities (September 28; Cronin and Sicke)
6. Met with Yolo-Zamora Landowners to Discuss Potential for Sites Reservoir Investment (September 30 and November 9; Directors Schaad and Vanderwaal, and Sicke)
7. Participated in Project Meeting to Discuss Winter Recharge Projects (October 5; Director Vanderwaal and Sicke)
8. Presentation to City of Winters Staff of YSGA Model for Yolo Subbasin GSP (October 6; Cronin and Sicke)
9. Meeting with TNC to Review Anticipated Comments on GSP (October 7; Sicke)
10. Hosted Hungry Hollow Area Community Groundwater Meeting (October 7; Directors Barth, Cornwell, and Sagara, and Sicke and Stevenson)
11. Hosted WRA Technical Committee Ad Hoc Drought Task Force Meeting (October 8; Director Refsland and Sicke, Cronin, Leicht, and Sabatini)
12. Hosted YSGA Special Board of Directors Meeting (October 11; all Directors and staff)
13. Participated in Interbasin Coordination Meeting with Sutter Subbasin (October 13; Cronin and Sicke)
14. Interview with Davis Media Segment to Discuss Yolo Subbasin GSP (October 13; Sicke)
15. Meeting with Supervisor Villegas to Discuss Yolo Subbasin GSP and YSGA (October 14; Chair Cornwell and Sicke)
16. Hosted WRA/YSGA Executive Committee Meetings (October 18; Directors Cornwell, Loren, Balasek, and Pollock and Sicke, Cronin, Leicht, and Sabatini)
17. Presentation to City of Winters Natural Resources Commission on Yolo Subbasin GSP and Area of Special Concern (October 18; Alternate Director Balasek and Sicke)
18. Participated in Yolo County Board of Supervisors Meeting – Drought Update (October 26; Sicke, and Sabatini and Carey)
19. Presentation to City of Winters Rotary Club on Yolo Subbasin GSP and Area of Special Concern (October 28; Sicke)

20. Participated in NCWA's 2022 "Scenario Planning" and Dry Year Review for the Sacramento Valley (October 29; Chair Cornwell, Sicke and Stevenson)
21. Hosted Ad Hoc Drought Planning Contingency Committee Meeting (November 3; YSGA Committee Members; Cronin, Leicht, and Sicke)
22. Hosted WRA/YSGA Executive Committee Meetings (November 8; Directors Cornwell, Loren, Balasek, and Pollock and Sicke, Cronin, Leicht, and Sabatini)
23. Presentation to Lower Putah Creek Coordinating Committee on Yolo Subbasin GSP and Area of Special Concern (November 10; Sicke and Stevenson)

Other Items of Note

In response to ongoing drought conditions and associated water supply shortages in the Delta watershed, on August 3, 2021, the State Water Board adopted an emergency regulation authorizing the curtailment of diversions when water is determined to be unavailable at a water right holder's or claimant's priority of right. (Cal. Code Regs., tit. 23, §§ 876–879.2.) The regulation was approved by the Office of Administrative Law and went into effect upon filing with the Secretary of State on August 19, 2021. The regulation will remain in effect for up to one year but could be repealed if water supply conditions improve. The State Water Board may readopt the regulation if drought conditions continue through next year. The regulation is available on the State Water Board's Delta Drought webpage at: www.waterboards.ca.gov/drought/delta/.

Current Groundwater Conditions

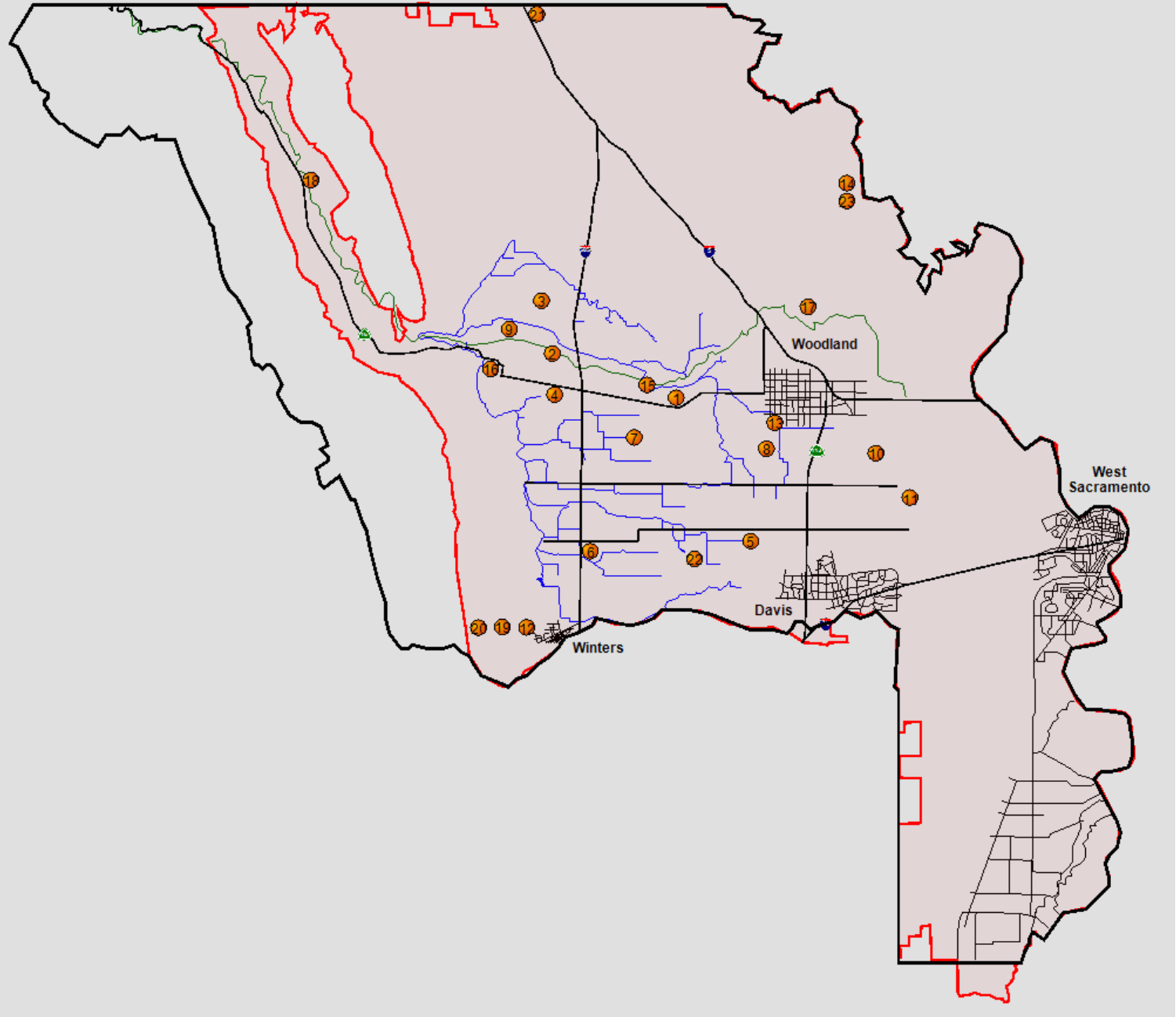
When compared to last year's elevations (as shown on the historical depth to water table below), this year's water levels are on average 10 feet lower. When compared to the most recent drought period (2015 elevations), this year's groundwater levels are on average four feet higher.

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

1. A location map of the 23 real-time monitoring locations currently operating in the Yolo Subbasin. We are currently working with Cacheville CSD to repurpose and utilize the Yolo Fire Protection District's groundwater well for real-time monitoring and we expect it to be online the week of November 22, 2021.
2. A table showing historical groundwater elevations on a specific date (November 10, 2021 in this example).
3. A hydrograph of average groundwater levels based on 108 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. However, this year due to drought conditions, these wells are now being measured once a month. The average mid-July, mid-August, mid-September, and mid-October measurements are shown on this hydrograph. Additionally, maps illustrating the depth to water for these wells, and a comparison to the 2015 and 1977 drought levels are shown below.

This data is current as of November 10, 2021. Visit <http://yologroundwater.org> for more detailed information.

Well Monitoring
Real-Time



Well Monitoring

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

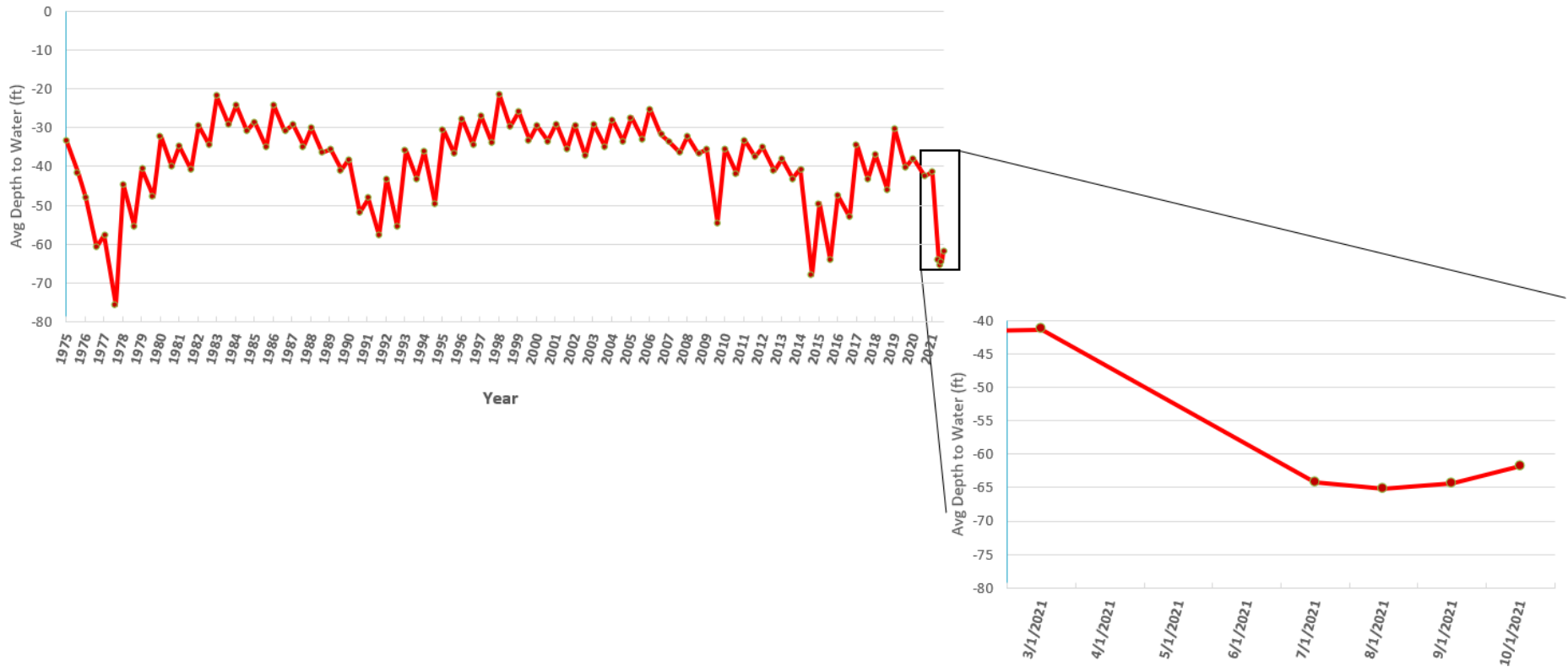
SCADA Links	Well Map	Select Date	11/10/21
Comparison Trends	Comparison Table 2		

Well	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Δ 2020 - 2021	Δ 2015 - 2021
1.	90.1	86.4	91.7	102.5	125.0	129.0	113.7	104.5	112.8	102.9	113.0	139.2	-26.2	-10.3
2.	34.1	30.0	32.8	37.5	52.8	50.9	39.4	30.7	32.7	31.4	32.3	45.0	-12.6	6.0
3.	46.1	38.5	43.6	51.2	75.0	71.2	56.4	39.9	43.6	39.8	43.7	66.3	-22.7	4.9
4.	31.8	27.3	28.4	34.3	50.5	49.0	36.2	27.5	29.7	28.3	33.0	45.0	-12.0	4.1
5.		19.4	24.7	27.3	36.2	39.3	36.9	24.4	26.1	20.4	28.7	37.4	-8.7	1.9
6.		30.9	38.2	43.7	56.8	57.4	43.2	32.2	38.7	33.4	40.0	52.3	-12.3	5.1
7.				20.1	40.3	44.9	28.1	21.8	24.5	21.2	30.2	41.8	-11.6	3.1
8.				52.2	72.8	74.5	66.9	50.0	54.8	43.9	53.4	69.4	-16.1	5.0
9.					76.4	73.0	57.2	41.3	45.1	43.7	46.5	66.4	-19.9	6.5
10.					50.9	56.1	40.9	25.7	46.5	27.5	46.2	45.0	1.1	11.1
11.					23.6	23.3	17.1	13.2	19.0	15.0	21.0	20.5	.4	2.8
12.									121.4	109.6	124.4	129.5	-5.1	
13.								67.7	71.5	58.9	79.7	85.1	-5.4	
14.									12.1	12.2	14.3	14.1	.2	
15s.									42.1	38.4	47.5	48.6	-1.1	
15d.									148.6	134.5	165.3	195.5	-30.3	
16.										39.4	38.3	46.8	-8.5	
17.										21.1	25.5	33.7	-8.2	
18.										60.0	67.3	70.3	-3.0	
19.										175.7	185.4	198.8	-13.5	
20.										198.9	199.2	199.0	.2	
21.										120.8	128.4	138.6	-10.2	
22.												80.8		
23.												43.1		

YCFC&WCD Average Hydrograph October 2021

YCFCWCD Average Groundwater

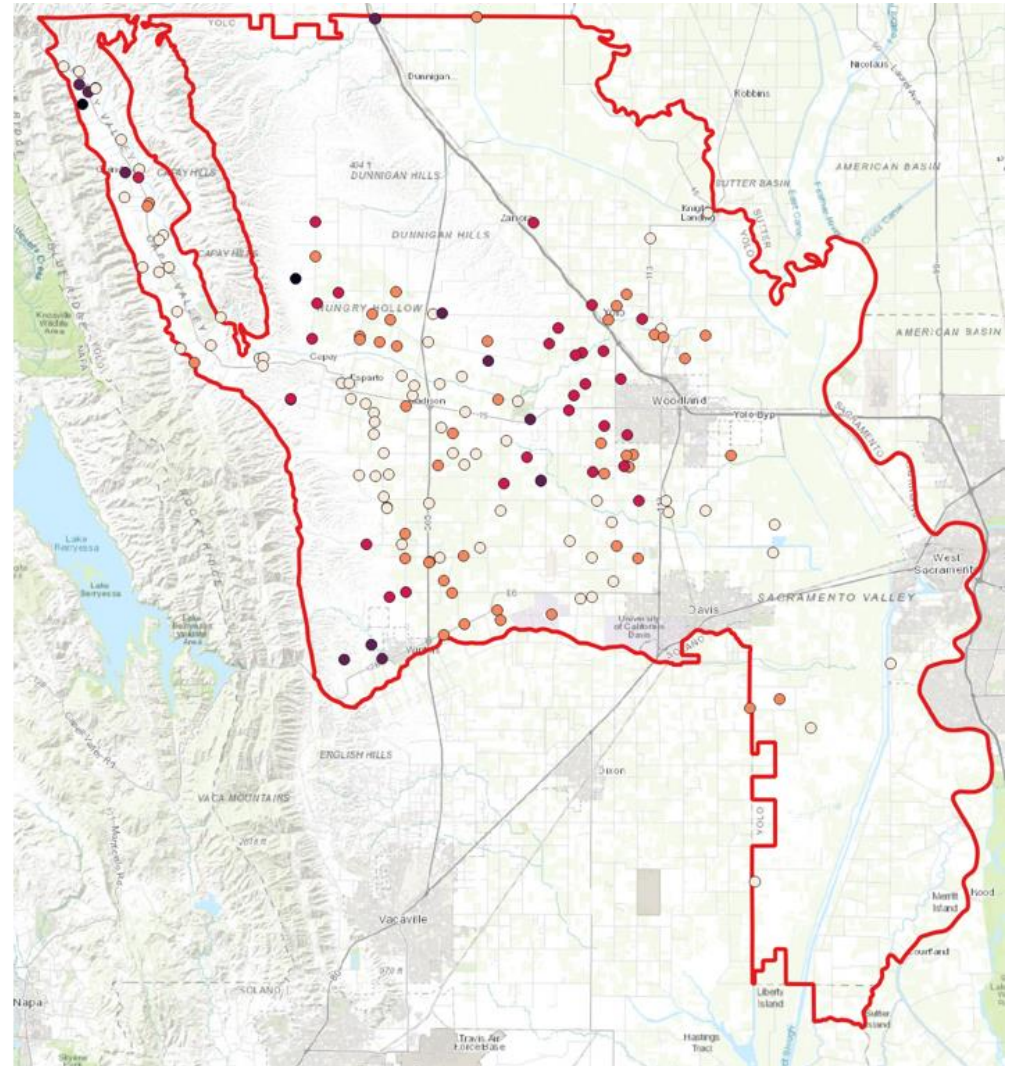
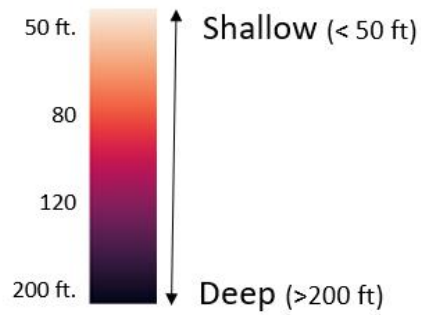
Depth by Season (Oct. 2021 is 108 wells)



- *Mid-March 2021 Average Depth to Water ~ 41 feet
- Mid-July 2021 Average Depth to Water ~ 64 feet
- Mid-August 2021 Average Depth to Water ~ 66 feet
- Mid-September 2021 Average Depth to Water ~ 64 feet
- Mid-October 2021 Average Depth to Water ~62 feet

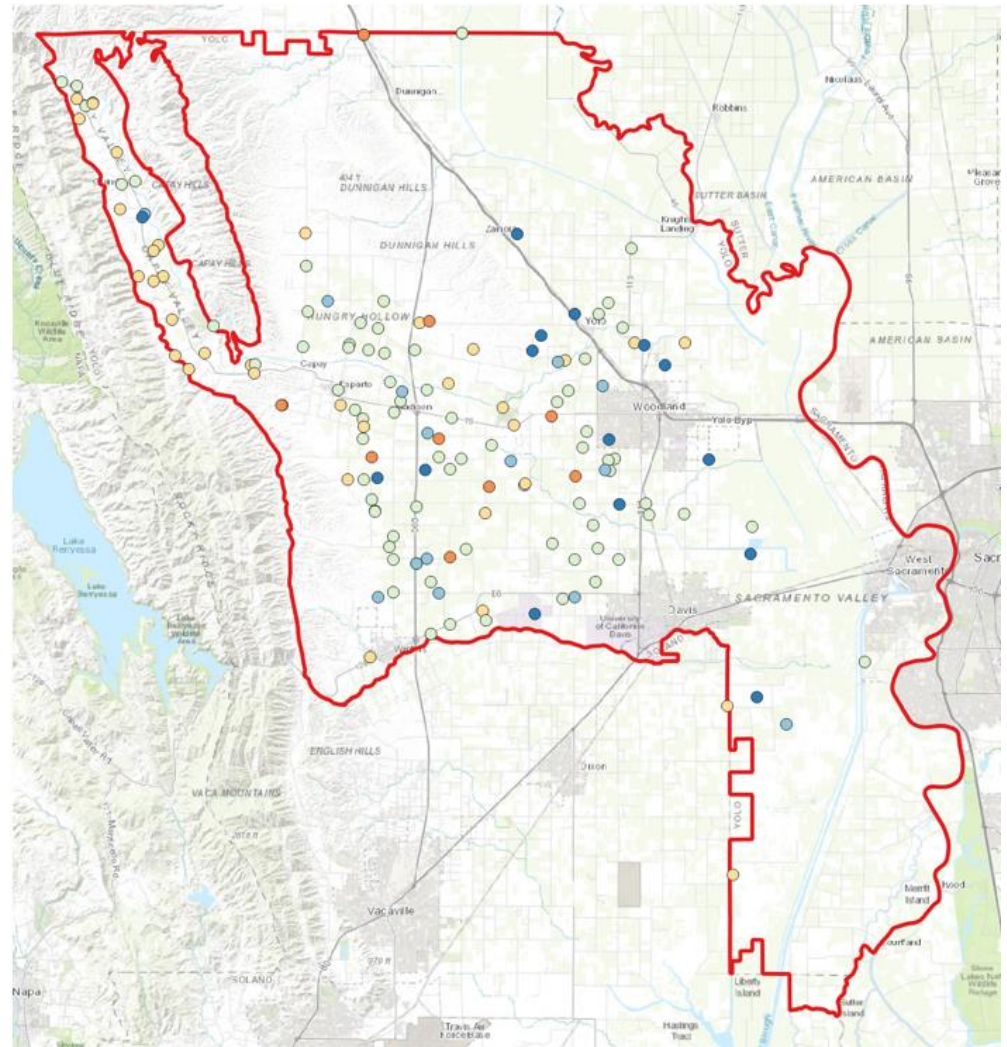
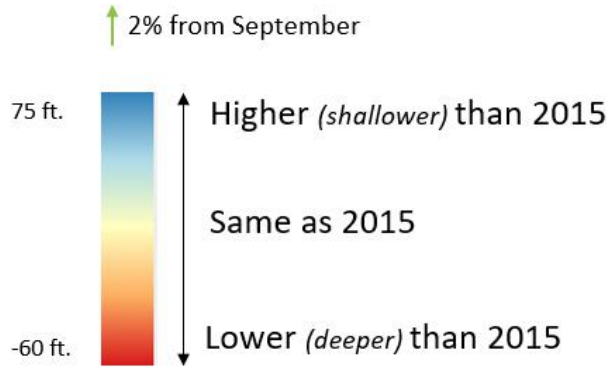
October 2021 Depth to water

- Incorporates YCFC&WCD network & DWR measurements from September



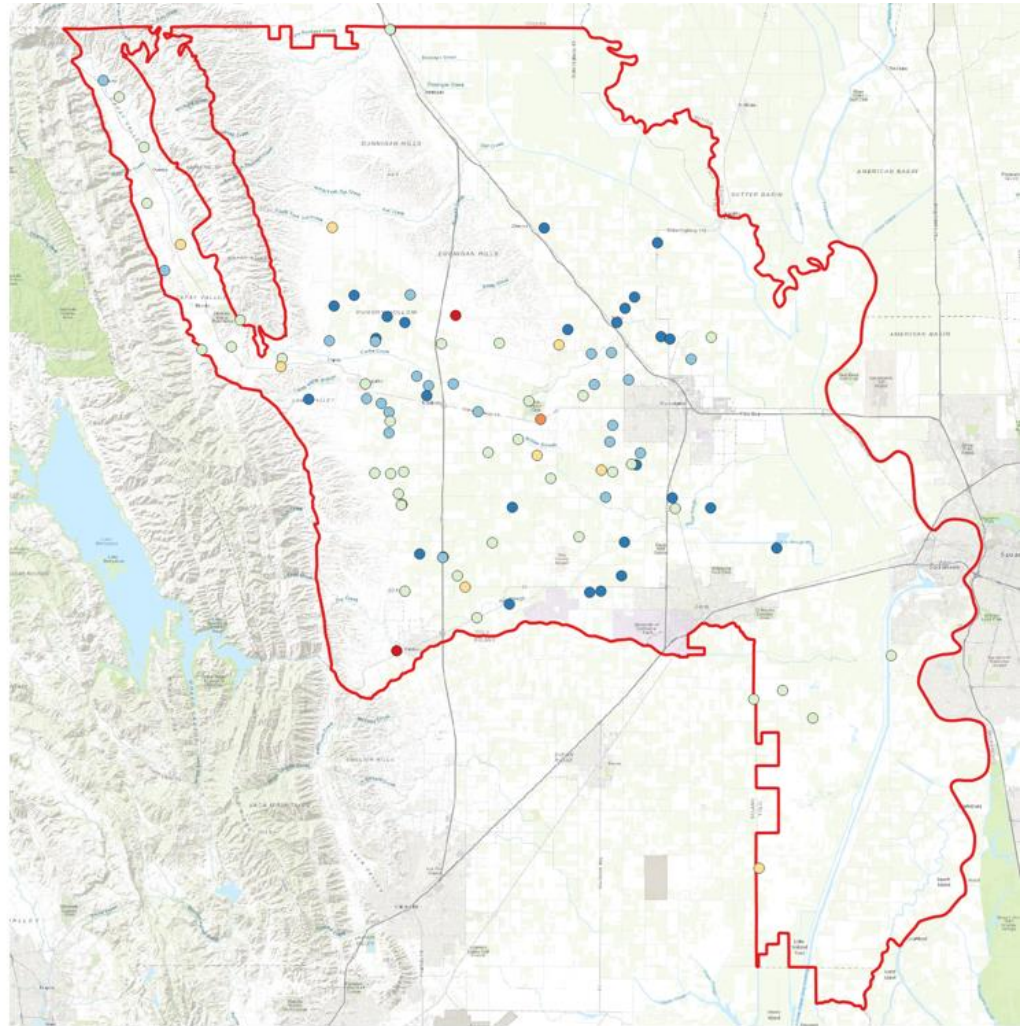
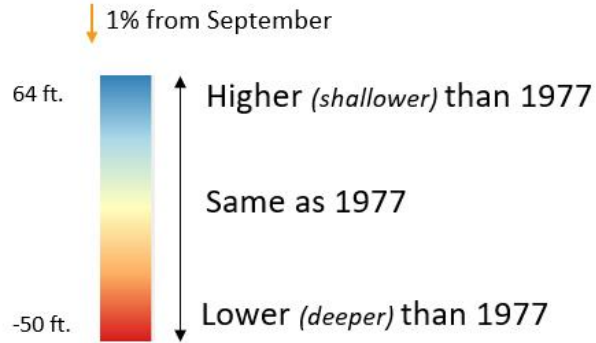
Comparison with 2015 Drought

- October DTW compared to max DTW 2014-2015
- 30% of wells are at or below 2015 low



Comparison with 1977 Drought

- October 2021 DTW compared to Max DTW 1976-1978
- 11% of wells are at or below 1977 low



c. Stakeholder Communication and Engagement

Staff continued to correspond with concerned stakeholders via email. A special community meeting was held in the Hungry Hollow Area on October 7, 2021 to meet with constituents about the contents of the GSP and groundwater conditions in the area.

Introductory videos covering the SGMA process and GSP contents have been posted to the website.

Staff provided a verbal and written update on groundwater conditions to the Yolo County Board of Supervisors on September 28 and October 26, 2021, respectively. Staff will continue to provide monthly groundwater updates to the County as the drought progresses.

YSGA staff have also continued efforts to coordinate with neighboring Subbasins. A meeting with GSA staff from Sutter Subbasin provided an opportunity for data sharing and coordination along the northeast boundary. Staff continue to work with neighboring subbasins to provide letters of support summarizing coordination efforts, to be included with submitted GSPs.

The final draft of the Yolo Subbasin GSP is estimated to be completed in late December 2021. The YSGA Directors will consider adoption of the Yolo Subbasin GSP at the regularly scheduled January 10, 2022 meeting. The GSP is due to the California Department of Water Resources by January 31, 2022.

RECOMMENDATION

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

Summary of Comments Received on the Draft Yolo Subbasin GSP

The YSGA received almost 300 comments on the draft Yolo Subbasin GSP, from about 40 unique commenters. This includes 15 letters, which were broken up into individual comments when possible. Comments are summarized below by topic. Comments about typos, formats, questions, and plan language are currently being addressed by YSGA staff.

**** To access a table of all comments, and copies of individual comment letters [CLICK HERE](#).****

Topic	Comments
Format/Question/Plan Language	79
Water Budget/Model	44
Management Actions	34
Water Quality	24
Environment	22
Projects	20
Sustainable Management Criteria	19
Engagement/Beneficial Users	16
GW Conditions & HCM	13
Monitoring Network	9
YSGA Structure & Authority	9
General	4
Grand Total	296

Water Budget/Model

Commenters expressed general concerns over model assumptions, and the uncertainty inherent in the model. The most prevalent concerns surround the lack of land use projections. Other concerns include:

- Accuracy of climate scenarios used in the model
- Modeled water supply scenarios, especially given 2021 curtailments
- Base of fresh water/modeled bottom of the basin
- Sensitivity analysis and calibration

Management Actions

Commenters expressed concern over how exactly sustainability will be enforced in the Subbasin, and how undesirable results would be avoided. This category is dominated largely by Hungry Hollow stakeholders, who are concerned about declining groundwater levels in the area and the expansion of perennial crops. These comments advocated for the same themes of (1) a 10-year moratorium on well permits on previously unirrigated land and (2) the creation of an active, informational process for community involvement in plan implementation. Several comments not specific to the Hungry Hollow area were also concerned with the ability and/or willingness of the YSGA to intervene to prevent the exceedance of minimum thresholds, whether through land use policy, well permitting, or another method.

Water Quality

Water quality concerns centered around the lack of specific management criteria and monitoring network. Commenters generally understood the existing programs but were unsure how the data would be collected and reported to stakeholders. Due to the lack of specific SMC's, the plan does not detail how/if the YSGA would intervene to protect the water quality of beneficial users.

Other concerns involved the portrayal of constituents of concern within the Water Budget Section. The YSGA team will work to incorporate these in the draft revision if possible.

Environment

Environmental concerns primarily came from Non-Governmental Organizations (NGOs) and focused on interconnected surface waters (ISW), groundwater dependent ecosystems (GDEs), and managed wetlands. Comments came from organizations such as *Audubon*, *NMFS*, *CDFW*, *The Nature Conservancy*, *Clean Water Action*, and others.

Comments about ISW focused on the identification and characterization presented in the Basin Setting – YSGA staff will work with SEI to address these. Some comments about GDEs were concerned with the identification of species of concern – this has been addressed.

NGOs also expressed that the impacts of Sustainable Management Criteria on the environment were not adequately considered within the plan and requested additional justification that the provided thresholds protect vegetation and interconnected surface water.

Comments about managed wetlands revolved around their portrayal in the water budget – this is a known data gap to be addressed in the 5-year update.

Projects

Comments about projects fall into three categories:

- Objections to proposed projects
- Suggestions for additional projects, or considerations when evaluating and implementing projects
- Concern over the transparency of the project prioritization and implementation process

Sustainable Management Criteria

- Groundwater levels and storage: one commenter believes the values are not protective enough, one commenter believes the values are too strict.
- Interconnected surface waters: Environmental groups are concerned with a lack of a specific link between the chosen SMC values, a specific streamflow depletion amount, and corresponding impacts on beneficial users. The thresholds established in the North Yolo Management Area and Lower Cache Creek specifically raised concerns about impacts to ecosystems.

- Water quality: concern about the lack of water quality SMC's
- Land subsidence: Since the establishment of the SMC's, the criteria in Colusa Subbasin have been revised more conservatively. North Yolo land subsidence thresholds may need to be re-evaluated.
- Seawater intrusion: three comments were concerned about the potential intrusion of seawater

Engagement/Beneficial Users

The comments generally centered around the description of communication, engagement, and beneficial users provided in Chapter 1. This includes tribes, disadvantaged communities, and domestic wells. YSGA staff are working to revise this language to better reflect the engagement and outreach that has occurred to-date.

Groundwater Conditions and Hydrogeologic Conceptual Model

Comments focused on the technical aspects of the plan, including:

- Management Area delineation and reasoning
- Geologic delineations
- Base of freshwater
- Groundwater upwelling
- Groundwater level trends

Monitoring Network

Commenters were concerned by the data gaps in the monitoring network, and a lack of specific details and timeline for filling data gaps, especially for environmental users. As above, there was also concern about the lack of designated monitoring network for water quality. Other commenters requested additional justification that the representative wells chosen accurately represent the surrounding area.

YSGA Structure and Authority

Commenters had questions about how the authority and interests of individual member agencies would be balanced at the management area and Subbasin level, and which entities would be responsible for management actions. Commenters suggested developing a dispute resolution process. Other comments revolved around the YSGA's coordination with land use planning entities and questioned who exactly would be taking land use planning actions.

General Comments

Some comments provided overall feedback on the plan – see linked table and letters for more detail.