

# Yolo Subbasin Groundwater Agency Board of Directors Meeting Agenda

---

**Monday, January 10, 2022**

**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\(e\)\)](#).

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

<https://global.gotomeeting.com/join/908539029>

**You can also dial in using your phone.**

United States: [+1 \(224\) 501-3412](tel:+12245013412)

**Access Code:** 908-539-029

New to GoToMeeting? Get the app now and be ready when your first meeting starts:

<https://global.gotomeeting.com/install/908539029>

---

## 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 4-14
- a. Approve November 15, 2021 Board of Directors Meeting Minutes, pages 5-9
  - b. Receive Fiscal Year 2021-2022 Financial Statements: November 1, 2021-January 7, 2022, pages 10-13
  - c. Receive minutes of Executive Committee: 11/8/21, page 14
- 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 15-24  
Executive Officer report on activities since last Board meeting.
- 4:00 9. WATER CONDITIONS UPDATE, Member Agency Roundtable**
- a. Update from the WRA TC Ad Hoc Drought Task Force Committee
  - b. Tim Busch, Woodland Davis Clean Water Agency
  - c. Roger Cornwell, Reclamation District 787 (River Garden Farms)
  - d. Bill Vanderwaal, Dunnigan Water District
    - a. Buckeye Creek Recharge Project Update
- 4:15 10. UPDATE: GROUNDWATER SUSTAINABILITY PLAN DEVELOPMENT AND TRANSITION TO GSP IMPLEMENTATION**, pages 25-36
- a. GSP Development: Final GSP Posted – Public Hearing Scheduled for January 24, 2022
  - b. Transitioning to GSP Implementation
    1. Process for Considering GSP Revisions and Soliciting New Projects
    2. Funding GSP Implementation
      - i. Administration and Groundwater Monitoring
      - ii. Project Implementation
    3. Establishing a Framework for Forming the Management Area Advisory Committees
    4. Annual Report Submittal – Due April 1, 2022
    5. DWR’s AEM Survey – Data Requested
- 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** – *Special Board of Directors Meeting on Monday, January 24, 2022* and Regularly Scheduled Board of Directors Meeting on Monday, March 21, 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 January 7, 2022 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:** January 10, 2022

**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:** January 10, 2022

**AGENDA ITEM NO. 5**

**SUBJECT:** Consideration: Consent Items

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

INFORMATION  
 ACTION:  MOTION  
 RESOLUTION

ATTACHMENT  YES    NO

---

**BACKGROUND**

- a. *Approve the November 15, 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 2021-2022 Financial Statements: November 1, 2021-January 7, 2022*  
Receive financial statements for November 1, 2021 through January 7, 2022.
- c. *Receive Minutes of YSGA Executive Committee*  
Receive YSGA Executive Committee meeting minutes for November 8, 2021.

**RECOMMENDATION**

- a. Recommend adoption of November 15, 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, November 15, 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 Davis: Josh Chapman  
City of West Sacramento: Dawnté Early  
City of Winters: Jesse Loren, (Kurt Balasek)  
City of Woodland: Mayra Vega  
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 (*Item 6-end*)  
RD 765: David Dickson, Jr.  
RD 787: Roger Cornwell, Board Chair  
RD 999: Tom Slater  
RD 1600: Michele Clark  
RD 2035: Mike Hall  
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 (*Item 6-end*)  
Colusa Drain Mutual Water Company (MWC): Lynell Pollock  
Yolo County Farm Bureau: (Denise Sagara)

Absent: RD 150, RD 537, RD 730, Rumsey Water Users Association, Environmental Representative

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

Action: 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.

Motion: City of Winters

Second: UC Davis

Discussion: No further discussion.

Vote: Unanimously approved (roll call attached).

**3. ADDING ITEMS TO THE POSTED AGENDA:** No additional items.

**4. PUBLIC FORUM:** Kate Reza will be replacing Jeanette Wrynski as a Yolo County RCD representative.

**5. CONSIDERATION: CONSENT ITEMS**

- a. Approved the minutes of the September 20, 2021 Regular and October 11, 2021 Special Board of Directors meetings.
- b. Received Fiscal Year 2021-2022 Financial Statements: July 1, 2021 – November 3, 2021
- c. Received minutes of Executive Committee: September 8, 2021 and October 18, 2021

Action: Approve all consent items as presented.

Motion: Colusa Drain MWC

Second: Yolo County

Discussion: No further discussion

Vote: Unanimously approved (roll call attached).

**6. UPDATE ON WATER LEGISLATION, REGULATORY & DELTA ISSUES,**

Gary Link, Northern California Water Association: Gary highlighted information provided with the agenda packet. The last legislative session was very budget focused due to the budget surplus. A large amount of funding was made available for groundwater-related and multi-benefit projects. More funding may become available this year due to another surplus. Gary can be contacted at [glink@norcalwater.org](mailto:glink@norcalwater.org).

**7. CALIFORNIA DEPARTMENT OF WATER RESOURCES UPDATE,**

Barrett Kaasa, CA DWR: The Small Community Drought Relief Program has awarded \$80 million so far, with \$110 million remaining. Wild Wings CSA was awarded \$3.8 million for water supply improvements. The SGMA Implementation Grant guidelines have been released for public comment, and applications for high and medium basins will likely open in Fall 2022. The second round of reviewed GSPs is expected to be released in the next few weeks.

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

Kristin Sicke, YSGA Executive Officer: Groundwater levels in the real-time monitoring wells are below where they were on November 15 last year, but most wells are above 2015 levels for November 15. The District's network was last measured in October and showed recovery from September measurements. The Ad Hoc Drought Contingency Planning Committee held its first meeting on November 3, 2021. Staff are working to gather additional information for the Committee. The next meeting will be held on December 8, 2021.

## **9. WATER CONDITIONS UPDATE, Member Agencies**

- a. Dana Carey, Yolo County OES: The County has received 22 reports of dry wells so far. Of these reports, five have recently regained access to water. OES continues to deliver monthly bottled water for drinking. An application for funding the above ground tank program was submitted to DWR.
- b. Tim Busch, Woodland Davis Clean Water Agency: WDCWA is back on its primary right after the end of Term 91 curtailments in October 2021. A supplemental water supply was purchased for the winter if Term 91 curtailments are reinstated. The treatment plant is running slightly below full capacity, due to transitioning treatment chemicals in September. The City of Woodland is currently injecting into two of its three ASR wells.
- c. Leo Refsland, Madison, Knight's Landing, and Cacheville CSDs: Wells at Madison and Knights Landing are showing good recovery in water levels. A real-time monitoring unit will be installed this week in the Yolo Fire Protection District well for monitoring Cacheville CSD's groundwater levels.
- d. Charlie Schaupp, Esparto CSD: The groundwater level in Esparto's wells has risen about three feet in the last month. The CSD applied for a grant to install a sewage recycling system to be used for park irrigation; the plant is expected to be operational in 2024. The CSD is currently hiring a new general manager.

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

Kristin Sicke, YSGA Executive Officer, highlighted information from her written GSP update included with the November Board package. About 300 comments were received on the Draft GSP; staff and consultants are working on responses to all comments. The Final GSP will be provided to the Board in late December for adoption in January.

The Board discussed the potential need for a special meeting to be held in late January for considering adoption of the GSP.

## **11. MEMBERS' REPORTS and FUTURE AGENDA ITEMS**

Future agenda items:

- Buckeye Creek Recharge Project update
- Water conditions update from additional members

## **12. NEXT MEETING – Monday, January 10, 2022**

## **13. ADJOURNMENT – Chair Cornwell adjourned the meeting at 4:30 p.m.**

Respectfully submitted,

Kristin Sicke, Executive Officer

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

	Agency	Name	Attendance
	<b><u>OTHER YSGA Staff:</u></b>		
	Executive Officer	Kristin Sicke	X
	Legal Counsel, Downey Brand	Kevin O’Brien	X
	YSGA Technician	Sarah Leicht	X
	YSGA Technician	Jack Cronin	X
	<b><u>PUBLIC and Agency Staff:</u></b>		
	Yolo County	Elisa Sabatini	X
		Rod Schaeffer	X
	Wild Wings CSA	Lachi Richards	X
	NCWA	Gary Link	X
	NCWL	Stacie Ann Silva	X
		Ashley Driver	X
	City of West Sacramento	GM Tully	X
	Yolo RCD	Jeanette Wrynski	X
	CA DWR	Barrett Kaasa	X
	Yolo RCD	Kate Reza	X
	City of Woodland	Matt Cohen	X
		Maryse Suppiger	X
		Lee Smith	X
	Yolo OES	Dana Carey	X
		David Hawkins	X
	City of Davis	Richard Tsai	X

## Yolo Subbasin Groundwater Agency

## Balance Sheet

01/07/22

As of January 7, 2022

Accrual Basis

	<u>Jan 7, 22</u>
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
1000 · 1st Northern-Checking	62,606.36
1010 · 1st Northern-Savings	5,663.07
1020 · Yolo County Treasury	1,009,534.59
<b>Total Checking/Savings</b>	<u>1,077,804.02</u>
<b>Accounts Receivable</b>	
1100 · Accounts Receivable	56,542.75
<b>Total Accounts Receivable</b>	<u>56,542.75</u>
<b>Other Current Assets</b>	
1150 · Prepaid Insurance	492.25
<b>Total Other Current Assets</b>	<u>492.25</u>
<b>Total Current Assets</b>	<u>1,134,839.02</u>
<b>TOTAL ASSETS</b>	<b><u>1,134,839.02</u></b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
2000 · Accounts Payable	10,267.62
<b>Total Accounts Payable</b>	<u>10,267.62</u>
<b>Total Current Liabilities</b>	<u>10,267.62</u>
<b>Total Liabilities</b>	10,267.62
<b>Equity</b>	
3000 · Unassigned Fund Balance	-24,000.00
3300 · Assigned Fund Balance	24,000.00
3200 · Retained Earnings	791,447.40
Net Income	333,124.00
<b>Total Equity</b>	<u>1,124,571.40</u>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b><u>1,134,839.02</u></b>

## Yolo Subbasin Groundwater Agency

01/07/22

**Budget vs Actual**

Accrual Basis

July 1, 2021 through January 7, 2022

	Jul 1, '21 - Jan ...	Budget	% of Budget
<b>Income</b>			
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	1,787.32	5,000.00	35.7%
<b>Total Income</b>	<b>464,628.82</b>	<b>487,842.00</b>	<b>95.2%</b>
<b>Expense</b>			
5100 · Bank & Other Fees	25.00	500.00	5.0%
5200 · Copies	145.45	0.00	100.0%
5300 · Insurance-General & Auto	1,969.00	2,000.00	98.5%
5500 · Membership Dues	1,665.00	3,000.00	55.5%
5800 · Postage	178.54	0.00	100.0%
7100 · Project Mgmt-SGMA Implementatio	64,620.58	250,000.00	25.8%
7125 · Buckeye Creek Recharge Project	0.00	10,000.00	0.0%
7200 · Consultant Services	1,890.00	20,000.00	9.5%
7300 · Legal Services	7,278.50	20,000.00	36.4%
7350 · Audit Services - Financial	0.00	8,500.00	0.0%
7400 · GSP - Related Consultant Costs	53,732.75	60,000.00	89.6%
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%
<b>Total Expense</b>	<b>131,504.82</b>	<b>456,064.00</b>	<b>28.8%</b>
<b>Net Income</b>	<b>333,124.00</b>	<b>31,778.00</b>	<b>1,048.3%</b>

12:02 PM

**Yolo Subbasin Groundwater Agency  
Profit & Loss  
July 1, 2021 through January 7, 2022**

01/07/22

Accrual Basis

	Jul 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 1 - 7, 22	TOTAL
<b>Income</b>								
4000 · Member Contributions-Municipal	160,000.00	0.00	0.00	0.00	0.00	0.00	0.00	160,000.00
4100 · Member Contributions-Rural	235,037.25	0.00	0.00	0.00	0.00	0.00	2,804.25	237,841.50
4200 · Member Contributions-Affiliates	60,000.00	0.00	0.00	0.00	0.00	0.00	5,000.00	65,000.00
4400 · Interest Income	0.00	0.00	0.14	1,787.04	0.00	0.14	0.00	1,787.32
<b>Total Income</b>	<b>455,037.25</b>	<b>0.00</b>	<b>0.14</b>	<b>1,787.04</b>	<b>0.00</b>	<b>0.14</b>	<b>7,804.25</b>	<b>464,628.82</b>
<b>Expense</b>								
5100 · Bank & Other Fees	0.00	0.00	0.00	0.00	25.00	0.00	0.00	25.00
5200 · Copies	0.00	0.00	0.00	145.45	0.00	0.00	0.00	145.45
5300 · Insurance-General & Auto	492.25	0.00	0.00	1,476.75	0.00	0.00	0.00	1,969.00
5500 · Membership Dues	0.00	0.00	0.00	0.00	0.00	1,665.00	0.00	1,665.00
5800 · Postage	0.00	28.48	0.00	81.03	66.91	2.12	0.00	178.54
7100 · Project Mgmt-SGMA Implementatio	0.00	0.00	0.00	64,620.58	0.00	0.00	0.00	64,620.58
7200 · Consultant Services	910.00	210.00	175.00	210.00	210.00	175.00	0.00	1,890.00
7300 · Legal Services	0.00	0.00	1,710.00	2,300.00	230.00	3,038.50	0.00	7,278.50
7400 · GSP - Related Consultant Costs	0.00	6,531.00	20,450.00	3,468.00	11,640.25	11,643.50	0.00	53,732.75
<b>Total Expense</b>	<b>1,402.25</b>	<b>6,769.48</b>	<b>22,335.00</b>	<b>72,301.81</b>	<b>12,172.16</b>	<b>16,524.12</b>	<b>0.00</b>	<b>131,504.82</b>
<b>Net Income</b>	<b><u>453,635.00</u></b>	<b><u>-6,769.48</u></b>	<b><u>-22,334.86</u></b>	<b><u>-70,514.77</u></b>	<b><u>-12,172.16</u></b>	<b><u>-16,523.98</u></b>	<b><u>7,804.25</u></b>	<b><u>333,124.00</u></b>



**Yolo Subbasin Groundwater Agency  
Transaction List by Date  
December 14, 2021 through January 7, 2022**

Type	Date	Num	Name	Memo	Account	Clr	Split	Amount
<b>Dec 14, '21 - Jan 7, '22</b>								
Bill	12/16/2021	8260	Stockholm Environment Institute	Costs for period November 1 to November 30, 2021	2000 · Accounts Payable		7400 · GSP - Related Consultant Costs	-5,387.00
Bill	12/22/2021	2021.12.15	ACWA	Affiliate dues 2021	2000 · Accounts Payable		5500 · Membership Dues	-1,665.00
Bill	12/31/2021	YSGA Expenses	Yolo County Flood Control & WCD	Expenses to 12/31/2021	2000 · Accounts Payable		5800 · Postage	-2.12
Bill Pmt -...	12/31/2021	201	Downey Brand LLP	Services through October 31	1000 · 1st Northern-Checking		2000 · Accounts Payable	-230.00
Bill Pmt -...	12/31/2021	202	GEI Consultants, Inc.		1000 · 1st Northern-Checking		2000 · Accounts Payable	-9,384.50
Bill Pmt -...	12/31/2021	203	LedgerPro Bookkeeping	November Services	1000 · 1st Northern-Checking		2000 · Accounts Payable	-210.00
Bill Pmt -...	12/31/2021	204	Stockholm Environment Institute	Costs for period September 6 to October 31, 2021	1000 · 1st Northern-Checking		2000 · Accounts Payable	-7,612.25
Bill Pmt -...	12/31/2021	205	Yolo County Flood Control & WCD	Expenses to 11/30/2021	1000 · 1st Northern-Checking		2000 · Accounts Payable	-66.91
Deposit	12/31/2021			Interest	1010 · 1st Northern-Savings	X	4400 · Interest Income	0.14
Bill	12/31/2021	2398	LedgerPro Bookkeeping	December services	2000 · Accounts Payable		7200 · Consultant Services	-175.00
Invoice	01/01/2022	2021-27	Reclamation District 150		1100 · Accounts Receivable		-SPLIT-	1,073.25
Invoice	01/01/2022	2021-28	Colusa Drain Mutual Water Comany		1100 · Accounts Receivable		-SPLIT-	5,000.00
Invoice	01/01/2022	2021-29	Reclamation District 1600		1100 · Accounts Receivable		-SPLIT-	1,731.00
<b>Dec 14, '21 - Jan 7, '22</b>								

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

**Present:** Roger Cornwell, Kurt Balasek, Lynnel Pollock, Kristin Sicke, Elisa Sabatini, Sarah Leicht, Donna Gentile

**Absent:** Jesse Loren

1. **Call to Order:** Meeting was called to order by Roger Cornwell, Chair at 12:19 pm.
2. **Approve Agenda and Adding Items to the Posted Agenda:** Kurt Balasek motioned to approve the agenda. Lynnel Pollock seconded the motion that was unanimously approved.
3. **Public Comment:** No comments.
4. **Administrative Items (Sicke):**
  - a) October 18, 2021 meeting minutes were approved.
  - b) Reviewed financials: FY2021-22: October 2021: Financials were provided with the agenda packet.
  - c) Payments to approve: Payments were provided with the agenda packet.Lynnel Pollock moved to approve administrative items a) and c), which was seconded by Kurt Balasek and unanimously approved.
5. **Update on YSGA GSP Activities (Sicke):**
  - a) GSP Development Update: Kristin gave a brief update on the accomplishments to-date.
    - Yolo Subbasin GSP Comments Received: The GSP received almost 300 comments. Staff are working on compiling and addressing comments.
    - Ad Hoc Drought Contingency Planning Committee: The Committee had its first meeting on November 3<sup>rd</sup>. Staff are gathering additional information to provide the Committee at the next meeting. Likely outcomes will be a GSP Preface and Communications Plan.
    - Yolo Subbasin GSP Preface and Adoption Process: The GSP Comments will be presented to the Board of Directors on November 15. The Final GSP will be sent out to the Board in late December for adoption on January 10.
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 December 15, 2021, via GoToMeeting.
8. **Adjourned** at 12:38 pm.

Respectfully submitted,

Kristin Sicke  
Executive Officer

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

---

**MEETING DATE:** January 10, 2022

**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:** January 10, 2022  
**To:** YSGA Board of Directors  
**From:** Kristin Sicke, Executive Officer  
**Subject:** Report of the Executive Officer

### **Recommendation**

For informational purposes only. No Board action required.

### **Background**

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

Since the November 15, 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 December 15, 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 January 26, 2022 from 2:15 to 3 p.m. remotely. Staff are continuing to think through the dissolution of the WRA and merger of WRA activities/initiatives into the YSGA JPA.

Additionally, the Ad Hoc Drought Contingency Planning Committee (DCPC) held its second meeting on December 8, 2021 to: 1) review the updated dry well report map with total well depth information, 2) receive an update on the well permitting process, and 3) review the outline for the YSGA/Yolo County Groundwater Communications Plan. The next meeting is expected to occur in late January or early February 2022.

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.

The Yolo Groundwater website <http://yologroundwater.org> was updated as needed. A calendar of current events is posted to the website. The final draft of the GSP was posted to the website on December 17, 2021 and provided to the member agencies and affiliated parties for final review prior to Board consideration of adoption: <https://www.yologroundwater.org/yolo-groundwater-sustainability-plan>. The primary modification that was brought to the YSGA Board of Directors attention was the incorporation of a specific sustainable management criteria for water quality. Consistent with other GSAs in the Sacramento Valley and based on the elevated levels of total dissolved solids (TDS) that exist in the Yolo Subbasin, ***the minimum threshold is equivalent to the upper maximum contaminant level (MCL) set by the State Water Board and the measurable objective is halfway***

***between the secondary and upper MCL set by the State Water Board.*** As originally documented in the Public Draft, we still intend to monitor and evaluate water quality data for other constituents of concern and will provide a summary of this information via the annual report.

### **Program Implementation**

- GSP Comments
  - Received and compiled about 300 public comments on public draft of GSP
  - Developed responses to comments
- GSP Sections
  - Edited 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
    - Revised water quality SMC to appropriately address salinity
    - Ongoing coordination with SEI about comments on Water Budget and Model
- GSP Public Outreach
  - Met with constituents in the Hungry Hollow Area to continue brainstorming solutions
  - 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 [sgma.yologroundwater.org](http://sgma.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 water level readings in 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 final draft of the GSP
  - Reincorporated wells previously monitored by DWR into the YSGA monitoring network
  - Worked with Cacheville CSD and Yolo Fire Protection District to prepare for and install real-time well
  - Requested and received approval from Yolo County DEH for YSGA to receive approved well permits for enhancing groundwater monitoring database
- Areas of Special Concern
  - 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 and DEH's new permits for information on dry well replacements
  - 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 (November 17; Director Refsland and Sicke, Cronin, Leicht, and Sabatini)
2. Hungry Hollow Area Meet-and-Greet with Community Members and Dunnigan Hills Growers (November 18; Director Sagara and Sicke)
3. Participated in a Meeting with NRCS to Discuss Groundwater Recharge Practices and Potential Funding Opportunities (November 22; Sicke)
4. Participated in ACWA's Fall Conference and the Groundwater Committee Meeting (November 30-December 2; Directors Barth, Cornwell, and Vanderwaal and Sicke)
5. Hosted Ad Hoc Drought Planning Contingency Committee Meeting (December 8; YSGA Committee Members; Cronin, Leicht, and Sicke)
6. Participated in NCWA's Groundwater Management Task Force Meeting to Discuss Groundwater Recharge Opportunities on the Westside of the Valley (Directors Ramos and Vanderwaal and Sicke)
7. Participated in a Meeting with SAFCA and Yolo County to Discuss Yolo Mitigation Projects and Opportunities for Yolo-Zamora Water Supply Projects (December 13; Sicke and Sabatini)
8. Hosted WRA Technical Committee Ad Hoc Drought Task Force Meeting (December 15; Sicke, Cronin, Leicht, and Sabatini)
9. Participated in a Meeting with Yolo County to Discuss Integrating Ag Sustainability into Yolo Bypass Partnership Master Plan (January 4; Sicke and Sabatini)
10. Participated in a Meeting with the Grand Jury and Provided YSGA and GSP Development Overview (January 5; Sicke)
11. Participated in DWR's AEM Surveys Preparatory Meeting for the Southern Sacramento Valley (January 6; Sicke, Cronin, and Leicht)

### **Other Items of Note**

The State Water Board has provided notice that all curtailments under the August 20, 2021 curtailment orders issued pursuant to the Sacramento-San Joaquin Delta (Delta) Watershed Emergency Reporting and Curtailment Regulation remain temporarily suspended through at least January 10, 2022 (see the January 3, 2022 update [here](#)). State Water Board staff are continuing to monitor the waters supply forecasts to evaluate whether curtailments need to be reimposed after January 10, 2022. The State Water Board's Delta Drought webpage can be accessed at the following link: [www.waterboards.ca.gov/drought/delta/](http://www.waterboards.ca.gov/drought/delta/).

## **Current Groundwater Conditions**

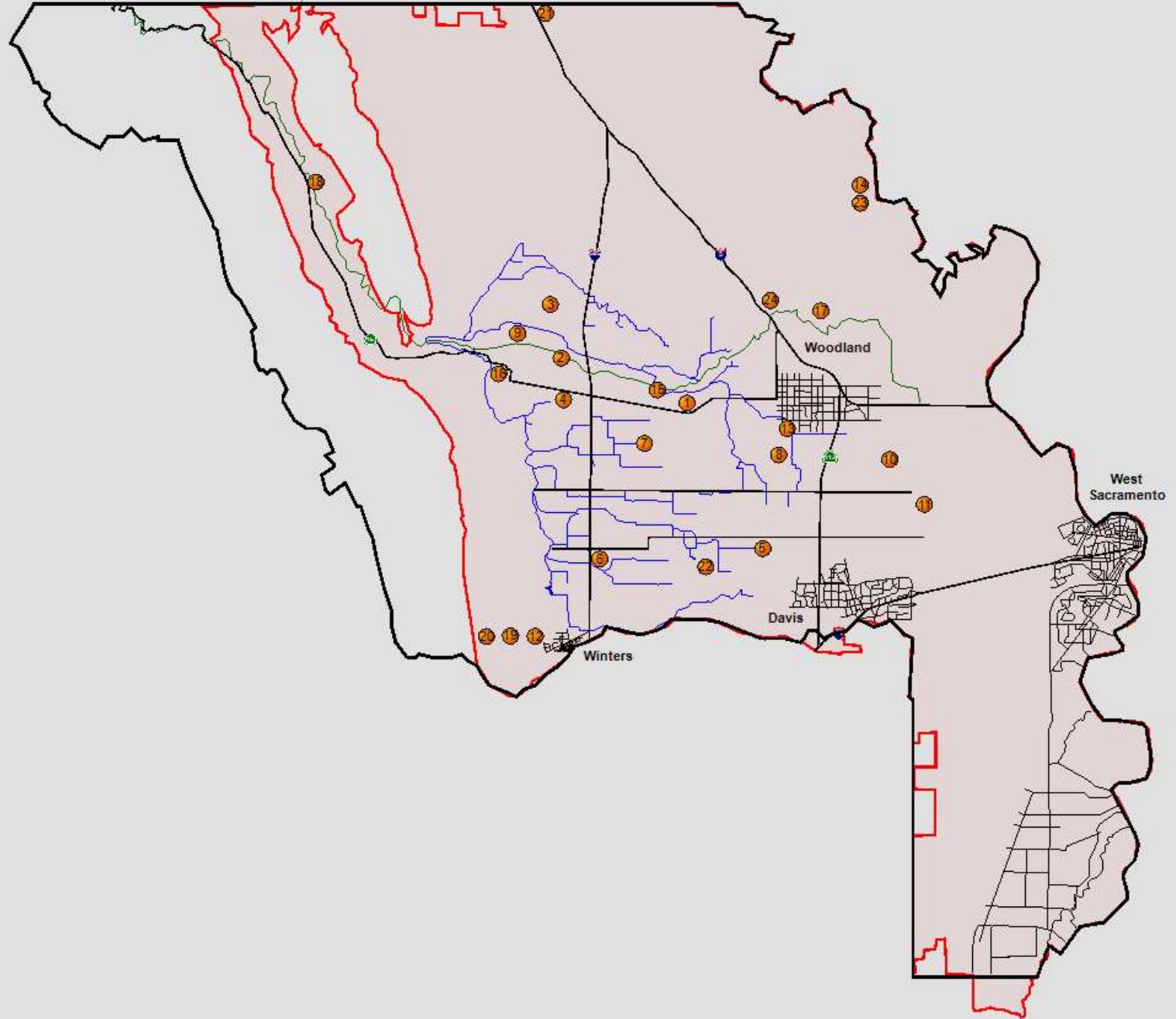
When compared to last year's elevations (as shown on the historical depth to water table below), this year's water levels are on average 8.5 feet lower. When compared to the most recent drought period (2015 elevations), this year's groundwater levels are on average 2.4 feet higher. When compared to late-fall groundwater elevations (October 15, 2021), the real-time groundwater wells are showing recovery: today's water levels are on average 17.7 feet higher.

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

1. A location map of the 24 real-time monitoring locations currently operating in the Yolo Subbasin. We have successfully repurposed and are utilizing the Yolo Fire Protection District's groundwater well for real-time monitoring of Cacheville CSD.
2. A table showing historical groundwater elevations on a specific date (January 6, 2022 in this example).
3. A tiled hydrograph of the real-time monitoring wells illustrating depth to water for January 1, 2021 to January 6, 2022.
4. A hydrograph of average groundwater levels based on 108 monitored wells throughout Western Yolo County (as provided in the November 15, 2021 Board package). 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, last fall due to drought conditions, these wells were being measured monthly. The average mid-July, mid-August, mid-September, and mid-October measurements are shown on the hydrograph. We plan to conduct our spring measurements in April 2022 and hope to see continued recovery.

This data is current as of January 6, 2022. Visit <http://yologroundwater.org> for more detailed information.

**Well Monitoring**  
Real-Time





**SCADA Links**


Comparison Trends

Comparison Table

**Legend**

Monitoring Site 

YSGA 

County 



# Well Monitoring

SCADA Links

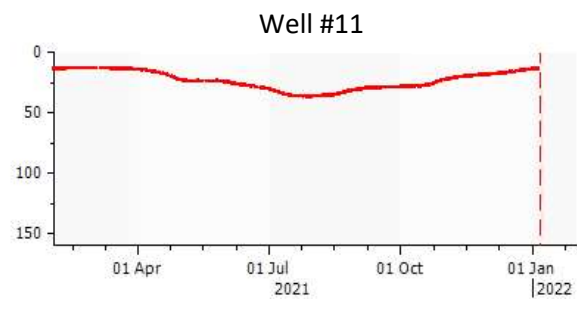
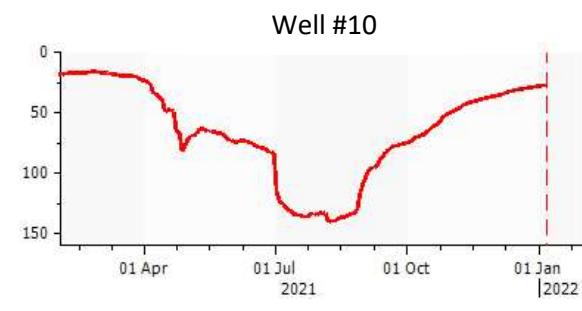
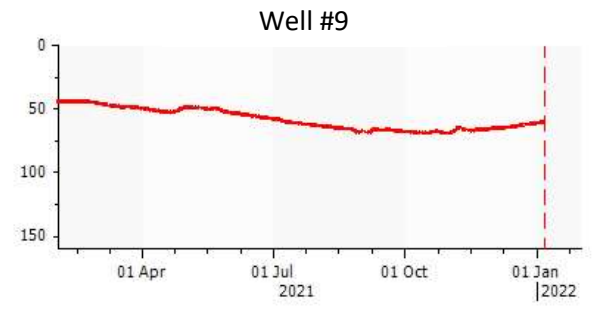
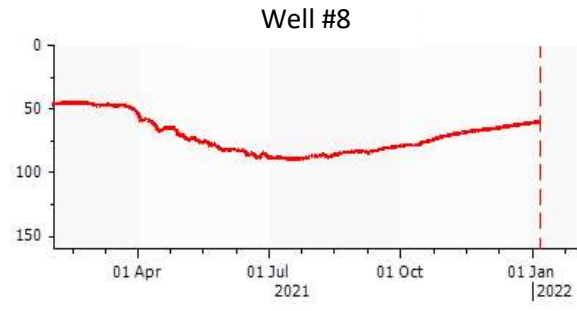
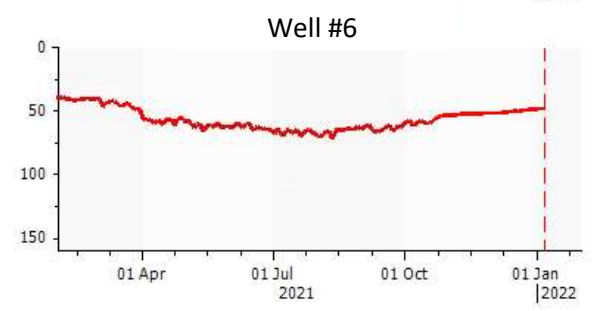
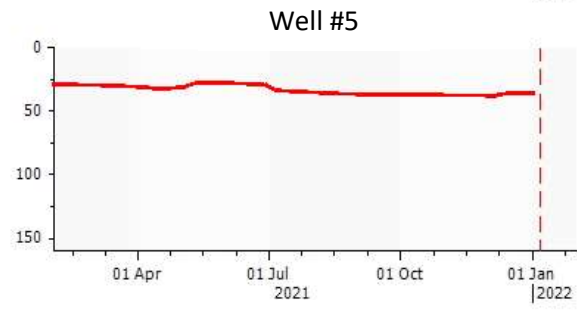
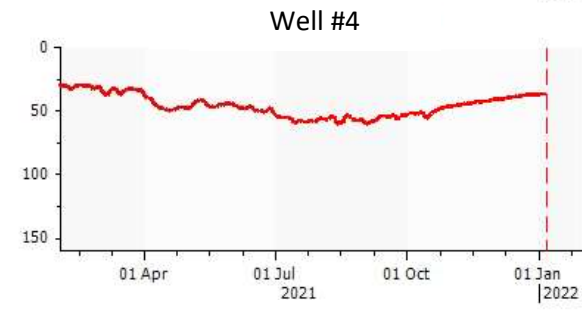
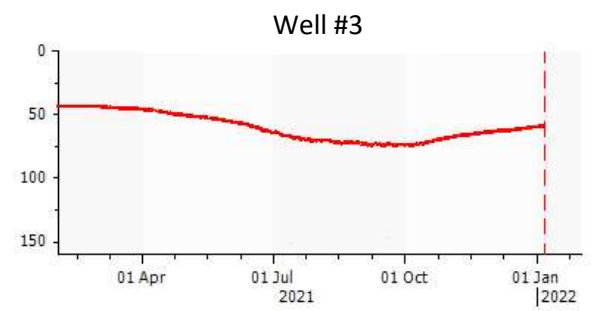
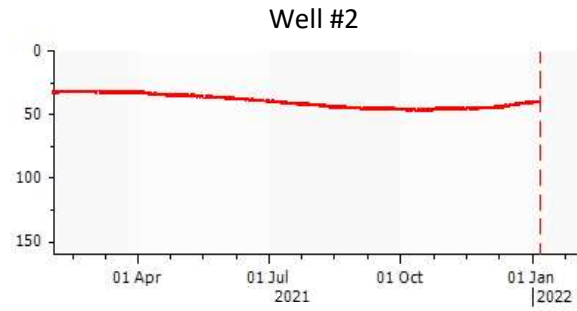
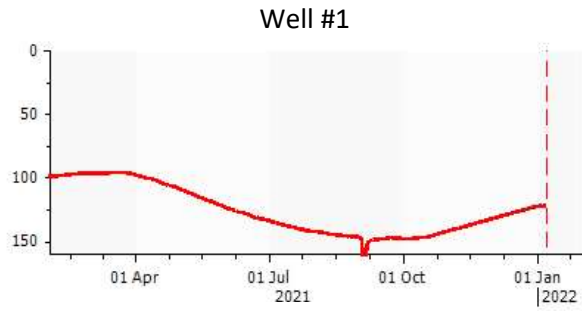
Well Map

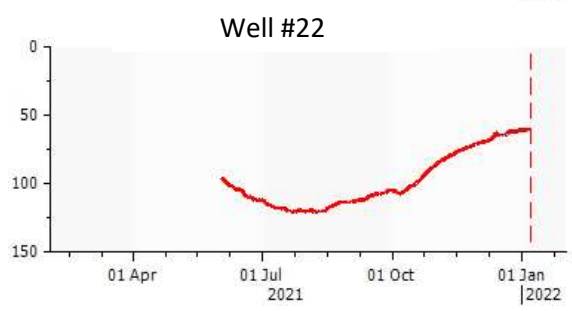
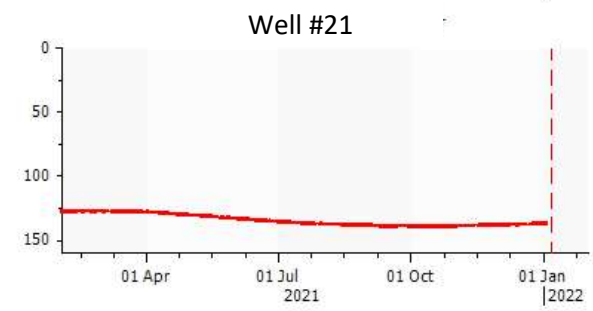
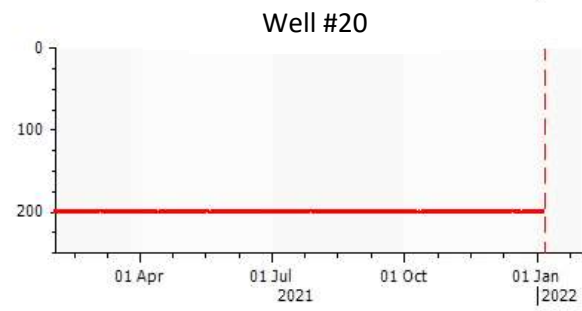
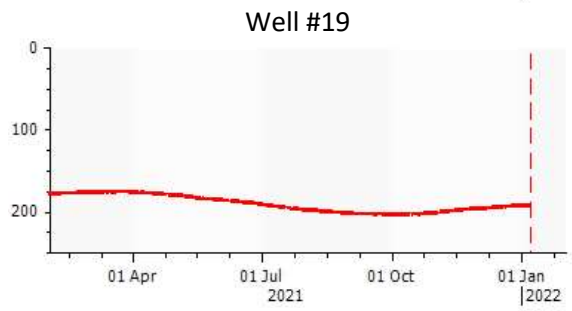
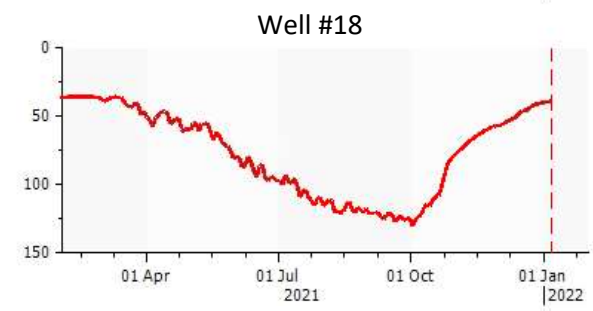
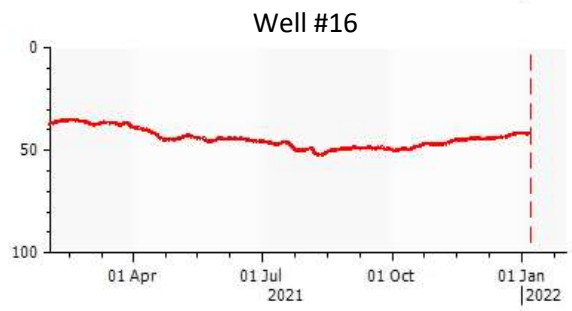
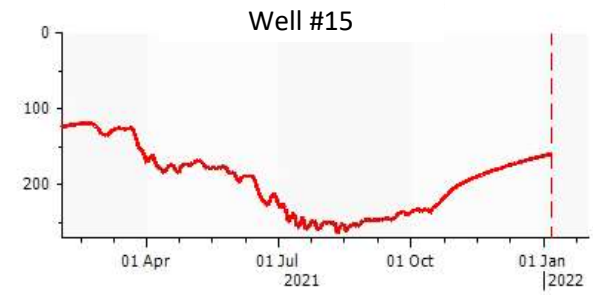
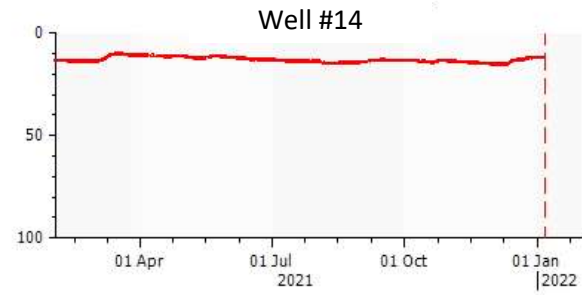
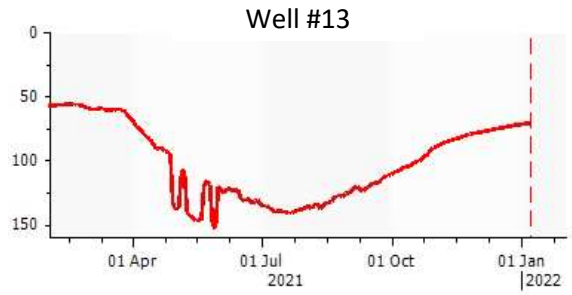
Select Date

01/06/22

## Depth to Water Historical Comparison (Daily Average DIW in feet)

Well	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	$\Delta$ 2021 - 2022	$\Delta$ 2015 - 2022
1.	89.5	82.4	81.0	82.7	93.5	110.7	114.7	101.9	96.0	101.1	93.8	102.9	121.4	-18.5	-10.7
2.	39.1	31.3	29.8	29.1	37.4	43.8	48.9	35.2	30.5	31.4	30.2	32.4	39.8	-7.4	4.0
3.		44.4	38.5	40.4	50.8	66.8	65.5	51.2	39.8	42.6	39.5	43.0	59.0	-16.0	7.8
4.		27.9	26.0	23.3	32.9	42.2	53.3	33.1	27.5	27.3	25.4	30.2	36.6	-6.4	5.7
5.			20.1	20.7	28.7	33.0	39.6	37.6	27.2	29.6	21.9	29.4	36.0	-6.6	-3.0
6.			35.1	31.5	48.8	50.3	54.9	42.8	33.4	37.3	30.6	38.4	47.7	-9.4	2.6
7.					20.1	35.7	38.6	25.2	24.3	23.0	19.3	27.5	33.5	-6.1	2.1
8.					49.7	64.6	68.1	60.5	45.5	47.8	38.2	47.4	60.1	-12.7	4.5
9.					51.8	66.1	67.6	51.0	40.9	42.4	40.7	44.5	60.3	-15.8	5.8
10.						31.2	34.5	28.5	17.1	20.4	13.8	24.3	27.1	-2.8	4.1
11.						16.3	17.0	13.1	11.0	12.6	9.9	14.9	13.1	1.9	3.3
12.										117.6	104.8	119.3	127.5	-8.2	
13.									57.7	58.2	49.9	59.4	70.4	-11.0	
14.										12.5	10.8	12.9	11.9	1.1	
15s.										41.0	37.8	46.8	46.4	.4	
15d.										124.7	112.7	133.2	169.5	-36.3	
16.											33.5	36.7	42.2	-5.5	
17.											20.0	26.8	31.8	-5.0	
18.											33.2	39.5	39.2	.3	
19.											170.2	179.1	191.3	-12.2	
20.											199.2	199.1	199.0	.1	
21.											119.1	127.8	136.4	-8.6	
22.													60.0		
23.													28.9		
24.													58.6		

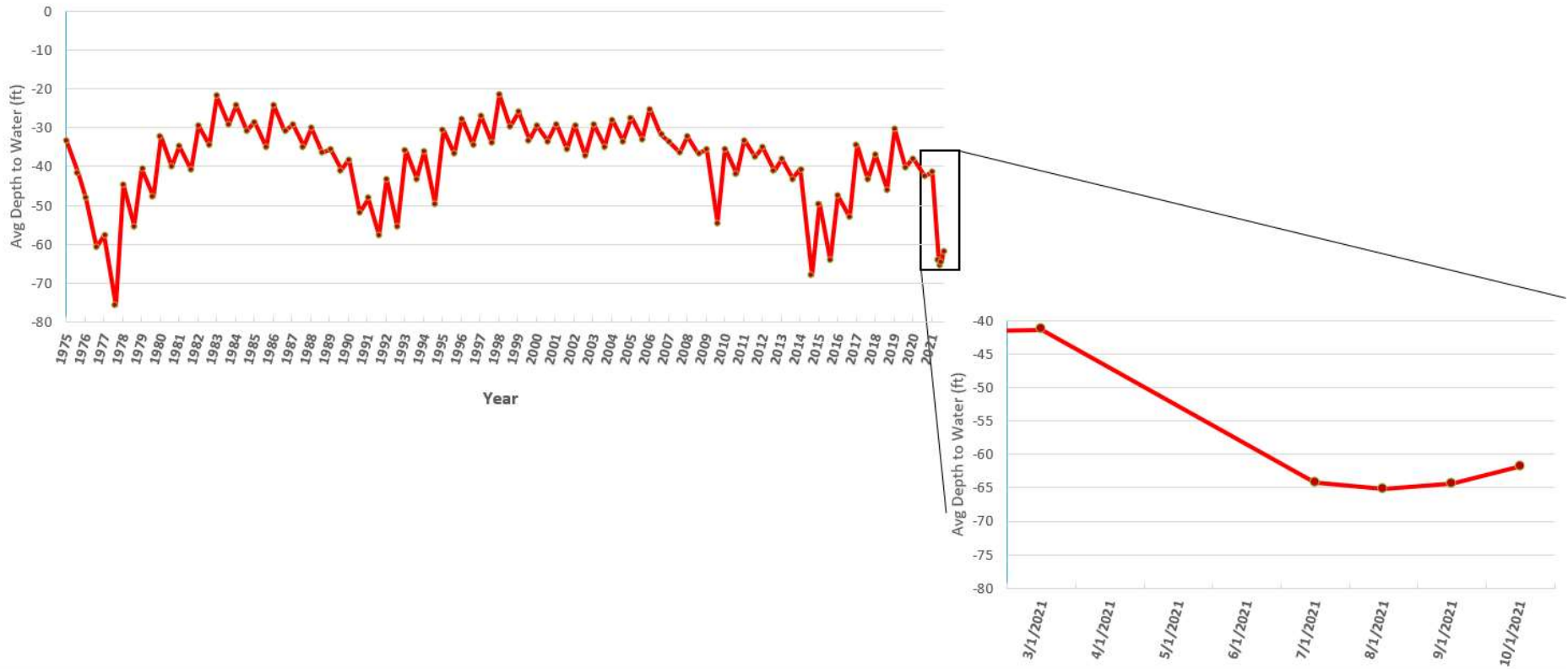




# YCFC&WCD Average Hydrograph October 2021

## 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

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

**MEETING DATE:** January 10, 2022

**AGENDA ITEM NO. 10**

**SUBJECT:** Update on Groundwater Sustainability Plan Development and Transition to GSP Implementation

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

INFORMATION  
 ACTION:  MOTION  
                                   RESOLUTION

ATTACHMENT  YES    NO

---

**BACKGROUND**

*a. GSP Development*

The [final draft of the Yolo Subbasin GSP was posted to the website](#) and provided to the YSGA member agencies and affiliated parties for review prior to consideration of adoption. As required by SGMA, a public hearing has been noticed and scheduled for the YSGA Board of Directors to consider adoption of the Yolo Subbasin GSP at a special meeting on January 24, 2022. The GSP is due to the California Department of Water Resources by January 31, 2022.

Staff will provide a brief presentation on the final draft of the Yolo Subbasin GSP and next steps to meet the end of January deadline.

*b. Transitioning to GSP Implementation*

Once the YSGA adopts the final draft of the Yolo Subbasin GSP on January 24, 2022, the YSGA will need to focus efforts on the mechanics of implementing the plan. The following items are related to GSP implementation and provided for the Board’s consideration to ensure next steps are appropriately geared towards ensuring sustainability and adaptively managing the Subbasin. Staff will provide a brief presentation on these items.

1. **Process for Considering GSP Revisions and Soliciting New Projects** – The YSGA will need to consider the desired process or protocol for soliciting changes to the adopted GSP (outside of the required 5-year updates). These changes could include inconsequential revisions related to wordsmithing the plan, significant modifications related to the Sustainable Management Criteria, or the

incorporation of new projects for implementation. If desired, a survey or template could be created on the website to allow for GSP revision requests to be submitted to the YSGA for the Board's consideration as part of developing the annual report.

2. **Funding GSP Implementation** – The estimated annual cost for implementing the GSP is approximately \$350-\$500,000; for the first year, Subbasin costs will primarily consist of the administrative and groundwater monitoring components, along with the start of feasibility analyses for Subbasin-wide projects or programs listed in the GSP (in line with the Agency's coordinating and administrative role for providing sustainable groundwater management of the Subbasin).

- a. Administration and Groundwater Monitoring – The YCFC&WCD is currently providing administrative and technical support services to the YSGA, which has been budgeted in the current fiscal year as \$250,000. Additionally, the annual groundwater monitoring program expense is budgeted as \$42,064 for this fiscal year. Annual monitoring costs are estimated to increase to \$90,000 in future years to ensure the proper monitoring network improvements occur to realize the monitoring program goals.
- b. Project Implementation – Funding for project implementation will primarily depend on the beneficiaries involved. For Subbasin-wide projects, programs, or initiatives, the YSGA intends to utilize any available local, state, or federal grant funding; or if needed, YSGA staff will submit a formal budget request to the YSGA Board of Directors for approval of using YSGA general funds.

YSGA staff has identified local, state, and federal funding opportunities related to implementation of projects that would contribute to groundwater sustainability. Currently identified funding sources include CalOES, CalTrans, California Department of Conservation, CDFG, California Department of Parks and Recreation, DWR, FEMA, NOAA, NRCS, SWRCB, and Wildlife Conservation Board. YSGA staff will work to determine which sources of funding are most relevant to the proposed projects and management actions in the GSP. YSGA staff has created the attached table and summary of current local, state, and federal grant opportunities that will continue to be updated as more solicitations are found.



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

As stated in the [YSGA's JPA](#), projects that benefit a single Management Area, or a few stakeholders within the Management Area, will be funded by beneficiaries, unless there is a Subbasin-wide benefit identified. Stakeholders will want to start investing in the proper planning and feasibility studies as part of implementing their projects. YSGA staff will help facilitate access to local, state, and federal funding opportunities as discussed in the previous item.

4. **Annual Report Submittal** – The first annual report for the Yolo Subbasin is due to the [California Department of Water Resources by April 1, 2022](#). Annual reports will provide information on groundwater conditions and information about GSP implementation that has occurred in the last water year. This annual report will contain a narrative description of subbasin conditions between 2018 and 2021, and will include updated hydrographs, elevation contours, and changes in groundwater storage values for the Subbasin. The annual reports will contain information about groundwater elevations from monitoring wells, estimates for total changes in groundwater storage, and updates on GSP implementation.
5. **DWR's AEM Survey** – DWR has scheduled airborne electromagnetic (AEM) surveys for the southern Sacramento Valley for April/May 2022, with results being conveyed to individual subbasins in early 2023. YSGA staff are working with DWR to prioritize flight lines that will help eliminate data gaps and improve our knowledge of subsurface conditions. These surveys will also help identify suitable areas for groundwater recharge projects.

## **RECOMMENDATION**

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

<i>Source of Funds</i>	<i>Name of Funding Program</i>	<i>Funding Amount</i>	<i>Eligible Projects</i>	<i>Website</i>	<i>Additional Details</i>	<i>Open Date</i>	<i>Due Date</i>
Cal OES	California Hazard Mitigation Grant Program			<a href="#">Link</a>		Ongoing	1/21/2022
CalTrans	Clean California Local Grant Program	\$5,000,000/project		<a href="#">Link</a>		Ongoing	2/1/2022
Department of Conservation	Land Repurposing Grant	\$10,000,000/basin		<a href="#">Link</a>		2/4/2022	3/21/2022
CDFA	State Water Efficiency and Enhancement Program	\$40,000,000		<a href="#">Link</a>		Ongoing	1/18/2022
CDFA	Healthy Soils Program	\$50,000,000		<a href="#">Link</a>		Ongoing	2/25/2022
CDFA	Water Efficiency Technical Assistance Program	\$5,000,000		<a href="#">Link</a>	<a href="#">Link</a>	Ongoing	1/19/2022
Department of Parks and Recreation	Habitat Conservation Fund	\$6,000,000		<a href="#">Link</a>	<a href="#">Video</a>	Ongoing	3/1/2022
DWR	Sustainable Groundwater Management Implementation	\$2,000,000 - \$8,000,000/subbasin		<a href="#">Link</a>	<a href="#">Link to Write-up</a>	Winter/Fall 2022	Winter/Sprin g 2023
DWR	Integrated Regional Water Management	\$192,000,000		<a href="#">Link</a>		Early 2022	
DWR	Urban and Multibenefit Drought Relief Program	\$190,000,000		<a href="#">Link</a>		Ongoing	1/14/2022
DWR	Small Community Drought Relief Program	\$192,000,000		<a href="#">Link</a>		Ongoing	12/29/2023
FEMA	Hazard Mitigation Program	\$160,000,000		<a href="#">Link</a>	<a href="#">Drought and Flood Miti</a>	Ongoing	1/28/2022
NOAA	Regional Integrated Science and Assessments (RISA)	\$1,000,000/project		<a href="#">Link</a>		10/19/2021	1/11/2022
NRCS	Watershed and Flood Prevention Operations Program	\$500,000,000		<a href="#">Link</a>		TBD	TBD
NRCS	Watershed Rehabilitation Program	\$118,000,000		<a href="#">Link</a>		TBD	TBD
NRCS	Emergency Watershed Protection Program	\$300,000,000		<a href="#">Link</a>		TBD	TBD
RCAC	Clean Drinking Water Well Replacement Grant Application	\$100,000/project		<a href="#">Link</a>		Ongoing	Continuous
RCAC	Household Water Well & Septic System Flyer	\$15,000/project		<a href="#">Link</a>		Ongoing	Continuous
SWRCB	Drinking Water Well Replacement Program (See RCAC programs)	\$8,000,000		<a href="#">Link</a>	Self-Help enterprises/R	Ongoing	Continuous
SWRCB	Drinking Water State Revolving Fund	\$280,000,000		<a href="#">Link</a>	<a href="#">Link</a>	Ongoing	Continuous
SWRCB	Small Community Clean Water/Wastewater Funding	\$110,000,000		<a href="#">Link</a>	<a href="#">Link</a>	Ongoing	Continuous
SWRCB	Small Community Drinking Water (SCDW) Funding Program	\$50,000,000		<a href="#">Link</a>	<a href="#">Link</a>	Ongoing	Continuous
SWRCB	Safe and Affordable Funding for Equity and Resilience Program (\$	\$130,000,000		<a href="#">Link</a>	<a href="#">Link</a>	Ongoing	Continuous
SWRCB	Urgent Drinking Water/Cleanup & Abatement Account Programs	\$9,700,000		<a href="#">Link</a>	<a href="#">Link</a>	Ongoing	Continuous
Wildlife Conservation Board	Habitat Enhancement and Restoration Program	\$1,000,000		<a href="#">Link</a>		Ongoing	Continuous
Wildlife Conservation Board	Inland Wetlands Conservation Program	\$3,000,000		<a href="#">Link</a>		Ongoing	Continuous
California Grants Portal				<a href="https://www.grants.ca.gov/">https://www.grants.ca.gov/</a>			



# Sources of Funding Related to Groundwater Sustainability 1/7/2021

## Contents

California Office of Emergency Services .....	2
California Hazard Mitigation Grant Program .....	2
California Department of Transportation .....	2
Clean California Local Grant Program .....	2
California Department of Food and Agriculture .....	2
State Water Efficiency and Enhancement Program.....	2
Healthy Soils Program .....	3
Water Efficiency Technical Assistance Program .....	3
Department of Parks and Recreation .....	3
Habitat Conservation Fund .....	3
Department of Water Resources .....	4
Sustainable Groundwater Management Implementation .....	4
Urban and Multibenefit Drought Relief Program .....	4
Small Community Drought Relief Program .....	5
Federal Emergency Management Agency .....	5
Hazard Mitigation Program.....	5
National Oceanic and Atmospheric Administration .....	5
Regional Integrated Science and Assessments (RISA) .....	5
Rural Community Assistance Corporation .....	6
Clean Drinking Water Well Replacement Grant Program.....	6
<i>Household Water Well &amp; Septic System Flyer</i> .....	6
State Water Resources Control Board .....	6
Drinking Water State Revolving Fund .....	6
Small Community Clean Water/Wastewater Funding.....	6
Small Community Drinking Water (SCDW) Funding Program.....	6
Safe and Affordable Funding for Equity and Resilience Program (SAFER).....	7
Urgent Drinking Water/Cleanup & Abatement Account Programs.....	7
Wildlife Conservation Board .....	7
Habitat Enhancement and Restoration Program.....	7
Inland Wetlands Conservation Program .....	8

## California Office of Emergency Services

### [California Hazard Mitigation Grant Program](#)

FEMA's hazard mitigation assistance provides funding for eligible mitigation measures that reduce disaster losses. It also:

- Reduces vulnerability of communities to disasters and their effects.
- Promotes individual and community safety and their ability to adapt to changing conditions and withstand and rapidly recover from disruption due to emergencies (resilience).
- Promotes community vitality after a disaster.
- Lessens response and recovery resource requirements after a disaster.
- Results in safer communities that are less reliant on external financial assistance.

Open Date: Ongoing

Closing Date: January 21, 2022

## California Department of Transportation

### [Clean California Local Grant Program](#)

The California Department of Transportation (Caltrans) developed the Clean California Local Grant Program as part of a two-year program through which approximately \$296 million in funds will go to local communities to beautify and improve local streets and roads, tribal lands, parks, pathways, and transit centers to clean and enhance public spaces. Through the combination of adding beautification measures and art in public spaces along with the removal of litter and debris, this effort will enhance communities and improve spaces for walking and recreation.

Open Date: Ongoing

Closing Date: February 1, 2022

Funding Amount: \$5,000,000 per project, \$296,000,000 for FY 2021/22

## California Department of Food and Agriculture

### [State Water Efficiency and Enhancement Program](#)

The current SWEEP funding arises from the Budget Act of 2021 which allocated \$50 million to CDFA to provide grant funding directly to California agricultural operations to incentivize activities that reduce on-farm water use and reduce greenhouse gas (GHG) emissions from irrigation and water pumping systems on California agriculture operations. The program's objective is to provide financial incentives for California agricultural operations to invest in irrigation systems that save water and reduce GHG emissions.

Open Date: Ongoing

Closing Date: January 18, 2022

Funding Amount: \$200,000/Project

## Healthy Soils Program

The objectives of the HSP are to increase statewide implementation of conservation management practices that improve soil health, sequester carbon and reduce atmospheric greenhouse gases (GHGs) by (1) providing financial incentives to California growers and ranchers for agricultural management practices that sequester carbon, reduce atmospheric GHGs and improve soil health, (2) funding on-farm demonstration projects that conduct research and/or showcase conservation management practices that mitigate GHG emissions and improve soil health, and (3) creating a platform promoting widespread adoption of conservation management practices throughout the state.

Open Date: Ongoing

Closing Date: February 25, 2022

Funding Amount: \$100,000/Project

## Water Efficiency Technical Assistance Program

The Budget Act of 2021 appropriated \$5 million to CDFA for irrigation water efficiency and nutrient management technical assistance grants. The Water Efficiency Technical Assistance (WETA) grant program is designed to facilitate technical assistance to agricultural operations for on-farm water and energy use efficiency and nutrient management.

Organizations that receive funding will work on any or all of three program objectives:

1. Provide on-farm, one-on-one technical assistance to farmers to evaluate irrigation system efficiency (e.g., mobile irrigation lab) and provide diagnostics, reports and recommendations to growers.
2. Coordinate or provide pump efficiency testing for farmers.
3. Provide training regarding water use efficiency and nutrient management practices and technology.

Open Date: Ongoing

Closing Date: January 19, 2022

Funding Amount: \$500,000/Project

# Department of Parks and Recreation

## Habitat Conservation Fund

Eligible projects include: nature interpretation programs to bring urban residents into park and wildlife areas, protection of various plant and animal species, and acquisition and development of wildlife corridors and trails.

Open Date: Ongoing

Closing Date: March 1, 2022

Funding Amount: \$6,000,000 in total, no maximum or minimum for individual projects

# Department of Water Resources

## Sustainable Groundwater Management Implementation

Eligible applicants for future funding rounds are GSAs; member agencies of GSAs; an entity that represents a GSA(s) which can include public agencies, non-profit organizations, public utilities, Federally recognized Indian Tribes, State Indian Tribes listed on the Native American Heritage Commission's Tribal Consultation list, or mutual water companies; and agencies with an Alternative to a GSP that are located within eligible medium and high priority basins (including COD basins).

Eligible Projects:

- Revisions, updates, and/or modifications of a GSPs;
- Revisions, updates, and/or modifications of an Alternative to a GSP; and/or
- Capital improvement activities as listed within a GSP or Alternative to a GSP.
- Geophysical investigations of groundwater basins to identify recharge potential (Aerial Electromagnetic (AEM) surveys)
- Early implementation of existing regional flood management plans that incorporate groundwater recharge (e.g., recharge basins incorporating flood or stormwater)
- Projects that would complement efforts of a local GSP, that provide for floodplain expansion to benefit groundwater recharge or habitat (e.g., a recharge basin adjacent to a waterbody using peak flows for groundwater recharge).

Open Date: Winter/Fall 2022

Closing Date: Winter/Spring 2023

Funding Amount: \$7,600,000 per eligible subbasin

## Integrated Regional Water Management

DWR will solicit proposals to award funding on a competitive basis in two funding categories:

- ***DAC Implementation Project Fund:*** DAC Implementation Projects include only those projects that provide at least 75% of their primary benefit directly to a DAC. See Appendix E of the 2022 Guidelines for information on how to determine if a community is a DAC. Funding awarded under this category will count toward the 10% minimum required per Funding Area to be awarded to implementation projects that directly benefit a DAC.

***General Implementation Project Fund:*** General Implementation Projects include all other eligible implementation projects.

Open Date: early 2022

Funding Amount: \$37,000,000 for Sacramento Valley

## Urban and Multibenefit Drought Relief Program

The Urban and Multibenefit Drought Relief Program is one of two Department of Water Resources's (DWR's) Drought Relief Grant Programs that offers financial assistance to address drought impacts through implementation of projects with multiple benefits:

- For communities, including Tribes, facing the loss or contamination of their water supplies due to the drought; and
- To address immediate drought impacts on human health and safety, and to protect fish and wildlife resources plus other public benefits, such as ecosystem improvements.

Open Date: Ongoing

Closing Date: January 14, 2022

Funding Amount: Minimum grant amount \$2,000,000

### [Small Community Drought Relief Program](#)

To be eligible for the Program funding, projects must be designed to benefit small communities and rural communities. Eligible projects must address one or more program objectives. Examples of projects that meet the intent of the program are provided below. This list is not exhaustive; other projects can be considered at the discretion of DWR as providing program benefits.

Open Date: Ongoing

Closing Date: 12/29/2023

Funding Amount: \$192,000,000 in total

## Federal Emergency Management Agency

### [Hazard Mitigation Program](#)

FEMA's hazard mitigation assistance provides funding for eligible mitigation measures that reduce disaster losses. It also:

- Reduces vulnerability of communities to disasters and their effects.
- Promotes individual and community safety and their ability to adapt to changing conditions and withstand and rapidly recover from disruption due to emergencies (resilience).
- Promotes community vitality after a disaster.
- Lessens response and recovery resource requirements after a disaster.
- Results in safer communities that are less reliant on external financial assistance.

Open Date: Ongoing

Closing Date: January 28, 2022

Funding Amount: \$160,000,000 for flood mitigation assistance

## National Oceanic and Atmospheric Administration

### [Regional Integrated Science and Assessments \(RISA\)](#)

In FY22, approximately \$5.86 million will be available for approximately 16 new awards pending budget appropriations. It is anticipated that awards will be funded at \$1,000,000 per year for a total of \$5,000,000 over five years plus an additional \$180,000 small-grants component for some awards.

Open Date: Ongoing

Closing Date: January 11, 2022

Funding Amount: \$160,000,000 total

## Rural Community Assistance Corporation

### Clean Drinking Water Well Replacement Grant Program

Grant program to construct, refurbish, or replace individual water well and septic systems.

Open Date: Ongoing

Closing Date: Continuous

Funding Amount: \$100,000 for a community water system  
\$45,000 for an individual well

### Household Water Well & Septic System Flyer

Financial assistance available for individual households and small water systems dealing with drinking water emergencies.

Open Date: Ongoing

Closing Date: Continuous

Funding Amount: \$15,000/household

## State Water Resources Control Board

### Drinking Water State Revolving Fund

Planning/design and construction of drinking water infrastructure projects including: treatment systems, distribution systems, interconnections, consolidations, pipeline extensions, water sources, and water meters.

Open Date: Ongoing

Closing Date: Continuous

Funding Amount: \$20,000,000 per project maximum (tentative)

### Small Community Clean Water/Wastewater Funding (SCWW)

Eligible planning/design and construction of publicly-owned facilities including wastewater treatment plants, sewer collectors and interceptors, combined sewers, septic to sewer conversions, storm water reduction and treatment, and water reclamation facilities. The SCWW Funding Program is continually accepting applications.

- [SCWW Eligibility and Financing Terms](#)
- SCWW Brochure (coming soon)
- SCWW Frequently Asked Questions (coming soon)
- [SCWW Application Process](#)

Open Date: Ongoing

Closing Date: Continuous

Funding Amount: \$110,000,000 total

### Small Community Drinking Water (SCDW) Funding Program

The SCDW Funding Program utilizes the Drinking Water State Revolving Fund (DWSRF) Policies and guidelines to administer the program. Eligible planning/design and construction drinking water projects

include treatment systems, distribution systems, interconnections, consolidations, pipeline extensions, water sources, and water meters. The SCDW Funding Program is continually accepting applications.

- [SCDW Eligibility and Financing Terms](#)
- SCDW Brochure (coming soon)
- SCDW Frequently Asked Questions (coming soon)
- [SCDW Application Process](#)

Open Date: Ongoing

Closing Date: Continuous

Funding Amount: \$50,000,000 in total

### Safe and Affordable Funding for Equity and Resilience Program (SAFER)

The Safe and Affordable Funding for Equity and Resilience (SAFER) Funding Program provides a set of tools, funding sources, and regulatory authorities designed to ensure that one million Californians who currently lack safe drinking water receive safe & affordable drinking water as quickly as possible. The Fund will provide \$130 million per year that will be used to develop and implement sustainable solutions for small systems with violations of drinking water standards. The money may be spent on operations and maintenance costs, cost of consolidating with larger system, provision of replacement water, and funding for administrators to run the small systems.

- [SAFER Program Overview](#)
- [SAFER Frequently Asked Questions](#)

Open Date: Ongoing

Closing Date: Continuous

Funding Amount: \$130,000,000 total

### Urgent Drinking Water/Cleanup & Abatement Account Programs

Section A of the Guidelines establishes the process and criteria for the allocation and administration of CAA funding in soliciting applications, prioritizing, and evaluating project proposals, and awarding funding for projects that clean up waste or abate the effects of waste on waters of the State. "Waters of the State" includes both surface water and groundwater.

Open Date: Ongoing

Closing Date: Continuous

Funding Amount: \$9,700,000 total

## Wildlife Conservation Board

### Habitat Enhancement and Restoration Program

Projects include, but are not limited to:

- Habitat restoration (e.g., coast, forest, desert, wetland, grassland)
- Wildlife corridors
- Fisheries enhancements (e.g., fish ladders, barrier removal)

Open Date: Ongoing  
Closing Date: Continuous  
Funding Amount: \$1,000,000 total

### Inland Wetlands Conservation Program

Eligible activities under this program include:

- Acquisition of land or water for wetlands or wildlife friendly agriculture
- Acquisition of conservation easements
- Restoration of public or private lands
- Enhancement of existing degraded habitats

Open Date: Ongoing  
Closing Date: Continuous  
Funding Amount: \$3,000,000 total