

## Notice of Public Meeting

### COORDINATING COMMITTEE REGULAR BUSINESS MEETING

Date: **Wednesday, September 13, 2023**

Time: 10:00 – 12:00 PM

Location: **To be hosted remotely by Yolo County with in-person attendance options at each agency – [meeting access information at end of agenda](#)**

#### AGENDA

1. **Call Meeting to Order and Introductions** – Silke (5 min)
2. **\*Approve Consent Agenda** – Silke (5 min)
  - a. **Approve Today's Agenda** \*\*To add an item to the agenda, see note below
  - b. **Approve Minutes from the May 10, 2023 meeting**
  - c. **YCRCD Financial Update** – Reza
  - d. **Coordinating Committee Financial Report** – SCWA
3. **\*\*\* Public Comment:** This is time reserved for the public to address the Coordinating Committee on matters not on the agenda (5 min)
4. **Overview of the California Water Commission** – Joe Yun, CWC (30 min)
5. **DWR Update** – Siltanen (10 min)
6. **Dunnigan Groundwater Recharge Project update** – Ryan Fulton, LWA (10 min)
7. **Small Grants Recipient Updates** (15 min)
  - a. **YCFC&WCD** – Nathan Fisher
  - b. **Lake County WRC** – Angela De Palma-Dow
  - c. **City of Winters and Putah Creek Club** - Reza
8. **\*Consideration of corrected WS IRWM CC 2023/24 meeting schedule** – Silke and all (5 min)
9. **Project update – 2 RWMG projects** – Reza (5 min)
10. **\*Consideration of LOS for Dunnigan, Colusa County WD, and RD108 application to USBor WaterSMART grant** – Ryan Fulton, LWA (5 min)
11. **Drought, flood management, and water supply Roundtable** – All (15 min)
12. **CC Member and Administrative Coordinator Reports, Regional Activities and Updates** – All (10 min)
13. **Confirm Next Meeting Date and Location** – Wednesday, November 8, 2023, 10:00 am, hosted by Lake County Water Resources Department.
14. **Adjourn**



**SOLANO COUNTY**  
**WATER AGENCY**



\*Indicates Action Item

\*\* Consideration of items not on the posted agenda: items must fit one of the following categories: 1) a majority determination that an emergency (as defined by the Brown Act) exists; or 2) a three-fourths vote by Coordinating Committee members present that the need to take action arose subsequent to the agenda being posted.

\*\*\* Members of the public may address any subject that is not otherwise on the agenda during Public Comment. Reasonable time limits will be imposed.

I declare under penalty of perjury that the foregoing was posted prior to 10 am on July 7, 2023, on the door of the offices of the Lake County Water Resources Dept., Napa County Flood Control, Solano County Water Agency, Yolo County Flood Control and Water Conservation District, and the Yolo County Resource Conservation District.

Christopher Silke, Chair \_\_\_\_\_ Date \_\_\_\_\_

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**Yolo Subbasin Groundwater Agency is inviting you to a scheduled Zoom meeting.**  
**Topic: Westside Sac IRWM Coordinating Committee Regular Meeting**  
**Time: Sep 13, 2023 10:00 AM Pacific Time (US and Canada)**

Join Zoom Meeting

<https://us06web.zoom.us/j/84616756612>

Meeting ID: 846 1675 6612

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One tap mobile

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+17193594580,,84616756612# US

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Dial by your location

- +1 669 444 9171 US
- +1 719 359 4580 US
- +1 720 707 2699 US (Denver)
- +1 253 205 0468 US
- +1 253 215 8782 US (Tacoma)
- +1 346 248 7799 US (Houston)
- +1 646 558 8656 US (New York)
- +1 646 931 3860 US
- +1 689 278 1000 US
- +1 301 715 8592 US (Washington DC)
- +1 305 224 1968 US
- +1 309 205 3325 US
- +1 312 626 6799 US (Chicago)
- +1 360 209 5623 US
- +1 386 347 5053 US
- +1 507 473 4847 US
- +1 564 217 2000 US



**SOLANO COUNTY**  
**WATER AGENCY**



Meeting ID: 846 1675 6612

## IN-PERSON MEETING LOCATIONS

### Lake County

Lake County Superior Courthouse, Conference Room C  
255 N. Forbes St  
Lakeport CA, 95453

### Napa County

Napa County Flood Control and Water Conservation District Office  
River Room  
804 First Street,  
Napa, CA 94558

### Solano County

Solano County Water Agency  
810 Vaca Valley Parkway, Suite 203  
Vacaville, CA 95688

### Yolo County

Yolo County Flood Control & Water Conservation District  
34274 State Hwy 16  
Woodland, CA 95695



**SOLANO COUNTY**  
**WATER AGENCY**



**COORDINATING COMMITTEE REGULAR BUSINESS MEETING MINUTES**

**Date:** Wednesday, July 12, 2023

**Time:** 10:00 – 12:00

**Location:** Hybrid meeting; remote hosting by Solano County Water Agency

**Coordinating Committee Members Attending:**

County		Representative		Alternate
Solano	✓	Max Stevenson, SCWA	✓	Drew Gantner, SCWA
Napa	✓	Chris Silke, NC Flood Control District		Richard Thomasser, NC Flood District
Yolo	✓	Elisa Sabatini, Yolo County Sabrina Snyder, Yolo County	✓	Sarah Leicht, Yolo Subbasin Groundwater Agency
Lake	✓	Marina Deligiannis, Lake County Watershed Protection District	✓	William Fox, Lake County Water Resources Dept.

**Others present:** Scott Harter, Lake County Special Districts; Yolanda Garibay, Lake County Special Districts; Ryan Fulton, LWA; Celia Taylor, City of Woodland; Matt Cohen, City of Woodland, Matti Siltanen, DWR; Angela CivicWell; Grace Person, CivicWell; Kate Reza, WS IRWM Administrative Coordinator, Lisa Hong, SWRCB

**1. Call Meeting to Order and Introductions**

Meeting participants introduced themselves.

**2. \*Approve Consent Agenda**

- a. **Approve Today’s Agenda** \*\*To add an item to the agenda, see note below
- b. **Approve Minutes from the May 10, 2023 meeting**
- c. **YCRCD Financial Update** – Reza
- d. **Coordinating Committee Financial Report** – SCWA

Deligiannis, motion to approve consent agenda. 2<sup>nd</sup>, Stevenson. Stevenson: Y, Silke: Y, Leicht: Y, Deligiannis: Y. Approved.

**3. \*\*\* Public Comment:** This is time reserved for the public to address the Coordinating Committee on matters not on the agenda

No public comment.

**4. CW SRF Program Overview** – Lisa Hong, State Water Board

Ms. Hong gave an overview of the Clean Water State Revolving Fund program using the attached presentation. She answered questions following the presentation and provided follow-up information that was distributed to meeting attendees via email.

**5. Dunnigan Groundwater Recharge Project update** – Ryan Fulton, LWA

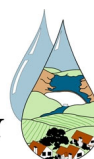
Mr. Fulton gave an update on the Dunnigan project using the slides provided in the agenda packet.

**6. DWR Update** – Matti Siltanen, DWR

Mr. Siltanen went through the DWR update provided in the agenda packet paying special attention to the highlighted items.



**SOLANO COUNTY**  
**WATER AGENCY**





## 7. Evaluation of WS IRWM 2022/23 draft Work Plan accomplishments

The group reviewed and discussed the 22/23 work plan. It was determined that work plan goals were met.

## 8. \*Consideration of WS IRWM CC 2023/24 meeting schedule

The group considered the 23/24 meeting schedule and realized that several months had the wrong dates. Ms. Reza is to correct wrong dates and bring the schedule back to the September meeting for consideration.

## 9. Drought, flood management, and water supply Roundtable – All (20 min)

Woodland: reservoirs in good shape, expecting to stay on surface water from Woodland-Davis CWA year-round. Looking to build another ASR well in next few years, have submitted funding applications but have not been successful. Budget shortfall, but still seeking \$ to build. Wants to incorporate hydropower during injection process.

Yolo County: yesterday Yolo County BOS terminated drought emergency proclamation. YSGA showed enough recharge. Taking advantage of DWR grant writing TA for Yolo County drought planning work. GSP still in review process.

Napa County: removed drought emergency declaration recently.

## 10. CC Member and Administrative Coordinator Reports, Regional Activities and Updates

No reports.

## 11. Confirm Next Meeting Date and Location – Wednesday, September 13, 2023, 10:00 am, hosted by Yolo Subbasin Groundwater Agency.

Confirmed.

## 12. Adjourn

Time of adjournment: 11:34 AM

Respectfully submitted, K Reza, Yolo County RCD

Approved by Westside Sacramento IRWM Coordinating Committee, [date](#)

Chris Silke, Chair \_\_\_\_\_ Date \_\_\_\_\_



**SOLANO COUNTY**  
**WATER AGENCY**





Integrated Regional Water Management Plan

Westside Sacramento IRWM Coordination by YCRCD Budget Overview			
Tasks	Budget		\$ Remaining
	7/1/2023	9/30/2023	
<b>1 MEETING FACILITATION AND SUPPORT</b>			
<b>Labor</b>			
Administrative Coordinator	\$30,800.00	-\$2,227.50	\$28,572.50
<b>Labor Total</b>	<b>\$30,800.00</b>	<b>-\$2,227.50</b>	<b>\$28,572.50</b>
<b>Materials</b>			
<b>Materials Total</b>	<b>\$1,515.00</b>		<b>\$1,515.00</b>
<b>Travel</b>			
Mileage	\$629.38		\$629.38
<b>Travel Total</b>	<b>\$629.38</b>		<b>\$629.38</b>
<b>1 MEETING FACILITATION AND SUPPORT Total</b>	<b>\$32,944.38</b>	<b>-\$2,227.50</b>	<b>\$30,716.88</b>
<b>2 PUBLIC OUTREACH</b>			
<b>Labor</b>			
Administrative Coordinator	\$11,000.00	-\$1,677.50	\$9,322.50
Outreach Coordinator	\$3,920.00		\$3,920.00
<b>Labor Total</b>	<b>\$14,920.00</b>	<b>-\$1,677.50</b>	<b>\$13,242.50</b>
<b>Materials</b>			
IT Support/Computer	\$1,200.00	-\$200.00	\$1,000.00
<b>Materials Total</b>	<b>\$1,200.00</b>	<b>-\$200.00</b>	<b>\$1,000.00</b>
<b>2 PUBLIC OUTREACH Total</b>	<b>\$16,120.00</b>	<b>-\$1,877.50</b>	<b>\$14,242.50</b>
<b>3 DATA MANAGEMENT</b>			
<b>Labor</b>			
Administrative Coordinator	\$14,300.00	-\$1,760.00	\$12,540.00
<b>Labor Total</b>	<b>\$14,300.00</b>	<b>-\$1,760.00</b>	<b>\$12,540.00</b>
<b>3 DATA MANAGEMENT Total</b>	<b>\$14,300.00</b>	<b>-\$1,760.00</b>	<b>\$12,540.00</b>
<b>4 OTHER DUTIES AS NEEDED TO SUPPORT THE CC</b>			
<b>Labor</b>			
Administrative Coordinator	\$14,300.00	-\$2,667.50	\$11,632.50
<b>Labor Total</b>	<b>\$14,300.00</b>	<b>-\$2,667.50</b>	<b>\$11,632.50</b>
<b>Travel</b>			
Mileage	\$174.38		\$174.38
<b>Travel Total</b>	<b>\$174.38</b>		<b>\$174.38</b>
<b>4 OTHER DUTIES AS NEEDED TO SUPPORT THE CC Total</b>	<b>\$14,474.38</b>	<b>-\$2,667.50</b>	<b>\$11,806.88</b>
<b>5 ADMINISTRATION</b>			
<b>Administration</b>			
Administration (15% on non-personnel)	\$527.81	-\$30.00	\$497.81
<b>Administration Total</b>	<b>\$527.81</b>	<b>-\$30.00</b>	<b>\$497.81</b>
<b>5 ADMINISTRATION Total</b>	<b>\$527.81</b>	<b>-\$30.00</b>	<b>\$497.81</b>
<b>\$ Remaining</b>	<b>\$78,366.57</b>	<b>-\$8,562.50</b>	<b>\$69,804.07</b>

**SCHEDULE OF DEPOSITS RECEIVED - WESTSIDE IRWMP**  
2110SC

Solano County Water Agency

June 30, 2016

DEPOSIT		SOLANO COUNTY WATER AGENCY	LAKE COUNTY WATER RESOURCES	NAPA COUNTY PUBLIC WORKS	WRA/YSGA	Total
<b>DATE</b>	<b>Contributions</b>					
11/19/13	IRWMP NOV 2013		20,000.00	20,000.00	20,000.00	60,000.00
11/5/14	IRWMP NOV 2014		20,000.00	20,000.00	20,000.00	60,000.00
10/15/15	IRWMP BY2015-2016		20,000.00	20,000.00	20,000.00	60,000.00
10/1/16	IRWMP BY 2016-2017	20,000.00	20,000.00	20,000.00	20,000.00	60,000.00
7/1/17	SCWA UNFUNDED CONTRIBUTION 2013 FUNDED 7/1/17	20,000.00				20,000.00
7/1/17	SCWA UNFUNDED CONTRIBUTION 2014 FUNDED 7/1/17	20,000.00				20,000.00
7/1/17	SCWA UNFUNDED CONTRIBUTION 2015/16 FUNDED 7/1/17	20,000.00				20,000.00
9/1/17	IRWMP BY 2017-2018	20,000.00	20,000.00	20,000.00	20,000.00	80,000.00
9/1/2018	IRWMP BY 2018-2019	20,000.00	20,000.00	20,000.00	20,000.00	80,000.00
10/5/2019	IRWMP BY 2019-2020	21,500.00	21,500.00	21,500.00	21,500.00	86,000.00
10/1/2020	#### IRWMP BY 2020/2021	21,500.00	21,500.00	21,500.00	21,500.00	86,000.00
10/31/2021	IRWMP BY 2021/2022	21,500.00	21,500.00	21,500.00	43,000.00	107,500.00
10/31/2022	IRWMP BY 2022/2023	21,500.00	21,500.00	21,500.00		64,500.00
<b>Total Contributions</b>		<b>206,000.00</b>	<b>206,000.00</b>	<b>206,000.00</b>	<b>206,000.00</b>	<b>824,000.00</b>

INVOICE DATE	INVOICE	Expenditures	INVOICE AMOUNT	SOLANO COUNTY WATER AGENCY	LAKE COUNTY WATER RESOURCES	NAPA COUNTY PUBLIC WORKS	WRA/YSGA	Total
8/10/22	ROR23-12	SANTA ANA WATERSHED PROJECT AU - NETWORK COORDINATOR FOR THE CA IRWM ROUNDTABLE OF REGIONS CONTRACT	1,500.00	375.00	375.00	375.00	375.00	1,500.00
10/4/22	36	YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN JUL-SEP 2022	17,257.50	4,314.38	4,314.38	4,314.38	4,314.38	17,257.50
1/4/23	37	YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN OCT - DEC 2022	14,425.00	3,606.25	3,606.25	3,606.25	3,606.25	14,425.00
2/22/23	38	PJ YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN JAN 2023	4,790.00	1,197.50	1,197.50	1,197.50	1,197.50	4,790.00
3/13/23	DS08-39	PJ YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN FEB 2023	3,112.50	778.13	778.13	778.13	778.13	3,112.50
4/6/23	DS08-40	PJ YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN MAR 2023	6,175.21	1,543.81	1,543.80	1,543.80	1,543.80	6,175.21
5/12/23	DS08-41	PJ YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN APR 2023	4,405.00	1,101.25	1,101.25	1,101.25	1,101.25	4,405.00
6/6/23	DS08-42	PJ YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN MAY 2023	6,545.00	1,636.25	1,636.25	1,636.25	1,636.25	6,545.00
6/30/23	DS08-43	PJ YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN JUN 2023	6,117.50	1,529.38	1,529.38	1,529.38	1,529.38	6,117.52
7/7/23	DS10-01	PJ YOLO COUNTY RCD - WESTSIDE SAC IRWMP ADMIN JUL 2023	3,415.00	853.75	853.75	853.75	853.75	3,415.00
<b>Total Expenditures</b>			<b>178,955.86</b>	<b>178,955.82</b>	<b>178,955.82</b>	<b>178,955.83</b>	<b>178,955.83</b>	<b>715,823.34</b>
<b>REMAINING BALANCE</b>			<b>27,044.14</b>	<b>27,044.18</b>	<b>27,044.18</b>	<b>27,044.17</b>	<b>27,044.17</b>	<b>108,176.66</b>

## August 2023 DWR Updates (from DWR's North Central Region Office)

### Grants

#### California Grants Portal

The California State Library, in partnership with the Department of Water Resources and other state grantmaking agencies, has launched the California Grants Portal – your one destination to find all state grant and loan opportunities provided on a first-come or competitive basis. Visit [grants.ca.gov](https://grants.ca.gov) to find funding opportunities for you and your community.

**SB552: DWR's County Drought Resilience Planning Assistance** for state small water system and domestic wells **DWR will provide financial or direct technical assistance to counties (up to \$125,000)** for developing their County Drought Resilience Plan per SB 552 to provide needed water shortage protection and emergency response for state small water systems and domestic wells. A webinar kicking off the availability of these assistance opportunities was held March 16. A recording of the presentation will be available shortly, but [applications and additional information can also be found here](#). For questions, email CountyDRP@water.ca.gov or call Julie Ekstrom at 916-612-4371. **Applications are being accepted now through December 29, 2023.**

#### **ICARP: Regional Resilience Grant Program**

The ICARP [Regional Resilience Grant Program](#) (RRGP) is pleased to announce [Final guidelines](#) and [application materials](#) with \$9.4 million available in Round 1. This program funds regional climate resilience efforts, including identifying climate resilience priorities, building capacity, and implementing projects, that respond to a region's greatest climate risks. **The RRGF application is now available. Full applications due in August 29, 2023 by 5pm.** The first step in applying to RRGF's funding is filling out the [Intent to Apply Survey](#). Applicants interested in applying for the RRGF but not ready to submit the Intent to Apply Survey may reach out to RRGF staff for help through the [Request for Help Survey](#) or by emailing [icarp.grants@opr.ca.gov](mailto:icarp.grants@opr.ca.gov).

#### **Build Better Communities: Grant Writing Assistance**

The California Alliance for Jobs (CAJ), in partnership with the California Special Districts Association, Association of California Water Agencies, and League of California Cities, has launched the "Build Better Communities Grant Program" to help smaller and disadvantaged communities leverage federal and state funding to invest in local infrastructure. This service can be used by municipalities serving a population between 10,000-49,999, Special Districts providing critical infrastructure (I.E., Water Districts / Authorities, Irrigation Districts, Community Services Districts, Reclamation / Flood Control Districts, Transit Districts, and Transportation Authorities) or rural counties. Grant writing assistance will be targeting grants for transportation infrastructure improvements, water storage and resilience projects, rehabilitation of aging water infrastructure, clean drinking water infrastructure and wildfire mitigation projects. [More detailed information can be found here](#).

#### **DWR's Underrepresented Communities Technical Assistance Program**

The mission of the Program is to determine the needs, risks, and vulnerabilities with the implementation of the SGMA for underrepresented communities in medium and high priority basins, including critically overdrafted (COD) basins. The types of services provided include, but are not limited to: Groundwater level monitoring; Aquifer testing to determine long-term yield and supply; Identifying Groundwater Dependent Ecosystems (GDEs) Analyze well interference; Identifying additional water supply; Analyze existing well condition using downhole video log; Rehabilitation of water storage tank; Long-term water supply and demand analysis; Analyze and help to facilitate water transfers. [More information is available on the webpage](#). **Local entities can request services by emailing [SGM\\_TA@water.ca.gov](mailto:SGM_TA@water.ca.gov).**

#### Water tank program for dry wells

DWR in partnership with CalOES, DGS, and Water Boards has a new tank program for domestic wells that have gone dry. Eligible Applicants Include: public agencies, public utilities, special districts, colleges and universities,

## August 2023 DWR Updates (from DWR's North Central Region Office)

mutual water companies, nonprofit organizations, federally recognized tribes and state tribes listed on the NAHC's consultation list. Under the program, 2,500 gallon tanks are pre-purchased by DWR. The program includes funding for the tanks to be delivered to residence and connected to their existing plumbing with a small pump, and for water hauling to fill the tanks to meet basic health and sanitation needs. For more information contact: [smallcommunitydrought@water.ca.gov](mailto:smallcommunitydrought@water.ca.gov) or Alena Misaghi at (559) 230-3309.

Other state & federal grant websites for resources that may be helpful are:

- California Financing Coordinating Committee -- <https://cfcc.ca.gov/>, and
- CalOES grants -- <https://www.caloes.ca.gov/cal-oes-divisions/grants-management>
- US EPA -- <https://www.epa.gov/grants/specific-epa-grant-programs>, and
- Economic Development Administration -- <https://eda.gov/funding-opportunities/>

## Upcoming conferences, webinars, new reports and data

### Upcoming Webinar: "CASGEM Program Overview and Release of New Online System"

DWR's [California Statewide Groundwater Elevation Monitoring \(CASGEM\) Program](#) is pleased to invite you to register for its "CASGEM Program Overview and Release of New Online System" webinar to be held on **August 30, 2023, from 10:00 AM to noon**. Since 2009, DWR's CASGEM Program has tracked seasonal and long-term groundwater elevation trends statewide. Recently, DWR has been working on important updates to the CASGEM [Online System](#), including an enhanced user interface, easier access for public users, and a new data import process. DWR's Sustainable Groundwater Management Office will host the webinar to provide an update on the CASGEM Program and details about the release of these long-awaited updates to the CASGEM Online System. Please follow [this link](#) to register for the event.

### California Water Plan Update 2023 Plenary Session

**The Plenary meeting for [CWP Update 2023](#) is set for Oct. 3 and 4, at the Roebelen Center in Roseville.** Participants will have an opportunity to learn about, and provide feedback on, the public review draft of Update 2023. During the plenary, participants will receive an overview of the public review draft; hear about the three themes of Update 2023: climate urgency, watershed resilience, and water equity; and review and discuss the plan's recommendations. [Registration is open](#) with in-person tickets available at the early-bird rate of \$50 through Sept. 25.

### Two Water Plan RMS workshops scheduled for September

The California Water Plan team has scheduled two virtual workshops in September to cover three resource management strategies (RMSes) that will support [California Water Plan Update 2023](#). On [Wednesday, Sept. 13, the workshop will cover the draft Desalination RMS](#). The following week, on [Thursday, Sept. 21, the draft Conjunctive Use RMS and the draft Recharge Area RMS will be discussed](#). The workshops will serve as a venue for interested parties to provide input on the draft content and recommendations.

### Bulletin 74, California Well Standards: Status Update

The Bulletin 74 Team continues to incorporate TAC feedback and work on the sealing materials specifications, which has caused a delay to the schedule. It is now anticipated that revisions to **the Draft will be completed by Fall 2023**, at which point the Draft will be circulated within DWR and to Partner Agencies for review. Following DWR and Partner Agency review, **we anticipate that the Public Review Draft will be released in Winter 2025**, at which time we will host two public meetings to initiate the 45-day review period. The current Project Timeline is reflected on the project webpage and will be updated as needed: <https://water.ca.gov/well-standards>.

### 2023 Flood-MAR Forum and Quarterly Workshops: Save the Date

We are excited to announce the fourth biennial Flood-MAR Network Forum event will be held **November 7 & 8 at the CSUS Alumni Center in Sacramento**. [Please save the date!](#) We will reflect on five years of using

## August 2023 DWR Updates (from DWR's North Central Region Office)

floodwaters for managed aquifer recharge, share ideas and considerations to expand and improve Flood-MAR implementation statewide, and be better prepared for future wet years.

We hope that you will join us for the Network's Quarterly Workshop scheduled for **Monday, September 11th from 2:30PM – 4:30PM**. [Here is the link](#) to register for the workshop.

### DWR launches permit portal for Delta Conveyance Project

DWR has launched a "[permit portal](#)" to help with plans and projects for the [Delta Conveyance Project](#). The portal includes access to information and resources related to some of the more critical environmental [compliance and permitting processes](#). The new website has all relevant California Environmental Quality Act information, along with the [draft environmental impact report](#).

New [fact sheets](#) are available in English, Spanish and Chinese and cover topics such as soil testing, seismic resilience and project features. Several companion [videos](#) are also now available.

### California's Water Supply Strategy: Adapting to a Hotter, Drier Future

August 11, 2022 Governor Newsom announced a new strategic document to manage water in the face of a projected 10% reduction in supplies over the next 20 years. The strategy calls for investing in new sources of water supply, accelerating projects and modernizing how the state manages water through new technology to increase water supply and adapt to more extreme weather patterns caused by climate change. The [full strategy document](#) can be found here and a [press release here](#).

[Under this directive DWR is partnering with SWRCB to fast-track efforts to capture flood waters to recharge groundwater basins.](#) [A fact sheet on DWR Regulatory Assistance: Temporary Water Rights for Groundwater Recharge can be found here.](#) If you are interested in participating in this program, please email [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov).

### Executive Order N-7-22

On March 28, 2022 Governor Newsom signed [Executive Order N-7-22](#), updated in 2023 to [EO-N-3-23](#), which **included new well permitting requirements (Action 9) as well as CEAQ exemptions and permit streamlining for FloodMAR projects (Action 13)**. The materials including a fact sheets, recording and presentation materials from the April 13th and a self-certification form for the CEQA waiver are now posted on DWR's Drought Webpage, under the 'Drought Well Permitting Requirements' and the 'CEQA Suspension on Groundwater Recharge Projects' accordion dropdowns: <https://water.ca.gov/water-basics/drought>.

### DWR's Climate Change Program Resources

DWR's Climate change program has lots of initiatives including resources for water managers. Check out their [webpage](#) and [factsheet](#) here.

### California's Groundwater Live: Up-to-date data on groundwater conditions, well installations and subsidence

The Department of Water Resources (DWR) released the final [California's Groundwater – Update 2020 \(Bulletin-118\)](#), containing information on the condition of the State's groundwater, DWR has also developed a companion web-based application called [California's Groundwater Live](#) (CalGW Live), leveraging the [California Natural Resources Agency Open Data Platform](#) (Open Data) to improve the access and timeliness of statewide groundwater information. The easy-to-use interface will make many of the data sets used in CalGW Update 2020 available in an interactive map format that will be updated regularly for viewing and downloading. For more information, visit the updated [California's Groundwater website](#) Contact: [CalGW@water.ca.gov](mailto:CalGW@water.ca.gov).

### OpenET makes tracking water use data easier with satellite data

A space-based tool is ready to help track water in the western U.S. Using data from satellites, [Open Evapotranspiration](#) (OpenET) gives farmers and other water users information on how much of their water loss



## August 2023 DWR Updates (from DWR's North Central Region Office)

ends up as evapotranspiration. The OpenET data are available for 17 western states, including the Colorado River basin area.

### **SGMA & Drought**

Update Your GSA and GSP Manager Point of Contact Information in DWR's SGMA Portal

If your GSA and/or GSP Plan Manager Point of Contact (POC) is not current, or you are not sure, please visit the SGMA Portal to ensure that your contact information is up-to-date. When logged in, the Portal allows edits to be made to previously submitted contact information. If you have SGMA Portal questions, please email them to:

[GSPSubmittal@water.ca.gov](mailto:GSPSubmittal@water.ca.gov).

### **DWR Starting New Basin Characterization Work**

DWR is seeking input on what areas of GSP implementation need the most support related to Basin Characterization? What types of information or data would support your short-term and long-term groundwater management actions and timelines for filling data gaps and refining HCMs. To provide information to these questions please [fill out the following survey](#). The survey is open to GSA representatives, consultants, researchers, and other interested parties. If you are interested in joining a workgroup for this effort, please email [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov).

### **NEW SGMA Overview Brochure Available Online**

DWR released a new SGMA Overview Brochure that provides useful information for those interested in learning more about SGMA and local groundwater management, DWR's assistance resources, and DWR's SGMA Program benefits. You can view or download the SGMA Overview Brochure in [English](#) and [Spanish](#), in both an online version and an 11-inch by 17-inch printable version ([English](#) and [Spanish](#)).

### **DWR Releases GSP Determinations for 10 Non-Critically Overdrafted Basins and 3 COD basins**

DWR released assessments of GSPs developed by local agencies to meet the requirements of SGMA. This late July release includes the approval of ten GSPs for the following basins: East Bay Plain in Alameda and Contra Costa Counties, East Contra Costa in Contra Costa County, North San Benito in San Benito and Santa Clara Counties, Ukiah Valley in Mendocino County, Sierra Valley in Plumas and Sierra Counties, North American in Placer, Sacramento, and Sutter Counties, South American in Sacramento County, Butte in Butte, Colusa, Glenn and Sutter Counties, Vina in Butte County, and Wyandotte Creek in Butte County. The Department released the approved determinations for 3 COD subbasins Merced, Westside, and Kings. The assessments [can be viewed on the SGMA Portal](#). These plans are approved with recommended corrective actions that the groundwater sustainability agencies (GSAs) will need to address in their next plan update, due in January 2027 (January 2025 for the 3 COD basins).

### **DWR Releases 'Be Well Prepared' Initiative and Website**

May 17, 2023, DWR released the [Be Well Prepared initiative](#). DWR is providing tools and resources to help communities that are dependent on groundwater and experiencing climate-driven weather extremes, to prepare for potential impacts to household water supplies. The Be Well Prepared initiative focuses on domestic well owners and residents that use and maintain their well. [The website includes resources and information](#) that every well owner should know and understand about: groundwater conditions, well maintenance, water quality, assistance, and additional articles, videos and resources. A [new flyer](#) from DWR provides the four initial steps for well owners to take if they think their well has gone dry. This flyer is also available in [Spanish](#) and [Hmong](#).

### **DWR Releases 'Drinking Water Well Impacts' Guidance and 'Water Shortage Planning' Brochure**

April 7, 2023: DWR released the [Considerations for Identifying and Addressing Drinking Water Well Impacts](#) guidance document and technical assistance. This guidance document supports GSAs to fully consider and appropriately address potential impacts to drinking water well users during SGMA implementation. There is an [online accompanying toolkit](#). The Department also released a brochure, called [Alignment and Coordination: Water Shortage Planning](#) for Rural Communities and Sustainable Groundwater Management. This brochure

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encourages voluntary collaboration between counties and GSAs as they coordinate their respective responsibilities for drought and water shortage planning efforts, for rural communities under Senate Bill 552, and the long-term sustainability goals of groundwater basins under SGMA.

### SB552: DWR's Water Shortage Vulnerability Scoring and Tool

As part of its technical assistance to support SB 552 implementation, DWR developed the [Water Shortage Vulnerability Scoring and Tool](#) to provide the foundational data and information statewide to counties for their water shortage risk assessment.

### Dry Well Susceptibility Map

The DWR, in coordination with the State Water Resources Control Board, has developed an interactive mapping tool, called the Dry Well Susceptibility Tool. This tool identifies areas within groundwater basins that may be prone to water supply shortages in drinking water wells. State and local agencies and well owners can use this tool to anticipate where wells may go dry based on historical conditions to inform drought preparedness decision-making. To use this tool, navigate to [California's Groundwater Live website](#) and click the [Dry Domestic Well Susceptibility tab](#). A fact sheet on this tool, as well as DWR's Dry Well Reporting System, [is available here](#).

### Dry Well Reporting Site

There is a website available to [report private wells going dry](#). Information reported to this site is intended to inform state and local agencies on drought impacts on household water supplies. The data reported on this site (excluding personal identifiable information) can be viewed on the [SGMA data viewer](#) or downloaded on the [CNRA Atlas](#). Individuals or local agencies can report water shortages and [a list of resources](#) are included on the [webpage](#). The reporting forms are available in both English and Spanish. Local agencies can now sign up to receive notifications of any dry wells reported in their area. To sign up please email [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov).

### DWR is developing eight Proposition 68-funded technical projects

Fact sheets on each project can be viewed under the "Prop 68" tab [here](#).

- [AEM webpage](#) contains information on the how the process works, safety, schedule, data submission by GSAs, TAC, pilot study data and more. [The final Data Reports, AEM data interpretations, and supporting data are available for the Central San Joaquin Valley groundwater basins \(Survey Area 5\) and the Northern San Joaquin Valley and Southern Sacramento Valley groundwater basins \(Survey Area 6\).](#) All reports and datasets are available for download on the [California Natural Resources Agency Open Data Portal](#) and AEM data can be viewed online on the [AEM Data Viewer](#). For more information about AEM, visit the AEM Project Webpage or check out "DWR's Airborne Electromagnetic (AEM) Surveys: The AEM Method" video in [English](#) and [Spanish](#).
- [2020 Statewide Crop Mapping data](#) was released in March of 2023 and includes multi-cropping information. The 2020 final and 2021 provisional datasets includes agricultural land use and urban boundaries for all 58 counties in California. The data can now be accessed at the following locations: [CA DWR Land Use Viewer](#) (viewing and downloading); [CNRA Webpage](#) (viewing and downloading); on the [SGMA Data Viewer](#) (viewing) and the [California State Geoportal](#) (viewing and downloading).
- [InSAR subsidence data is now available through April 1 of 2023](#) and can now be viewed on the [SGMA data viewer](#). The updated GIS services and data reports are also available [online](#).

### Facilitation Support Services (FSS): [Funding still available](#)

- GSA's developing GSPs are eligible to receive funding for identification and engagement of interested parties, meeting facilitation, interest-based negotiation/consensus building, and public outreach facilitation
- More information [can be found here](#). [Written translation services available in 8 languages for outreach materials \(5,000 word maximum\).](#)
- DWR has a [new Verbal Interpretation service available to GSA's](#). The pilot project makes real-time interpretive services available to GSAs for virtual, hybrid, or in-person meetings in support of GSP implementation with the

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goal of engaging underrepresented communities within basins and encouraging equal access for non-fluent English speakers during the implementation of GSP's. If you are interested in learning more or receiving support from an interpretation team email [sgmps@water.ca.gov](mailto:sgmps@water.ca.gov).

# Dunnigan Area Recharge Program Update

Prepared by  
Ryan Fulton, P.E.  
Larry Walker Associates  
September 2023



# Outline

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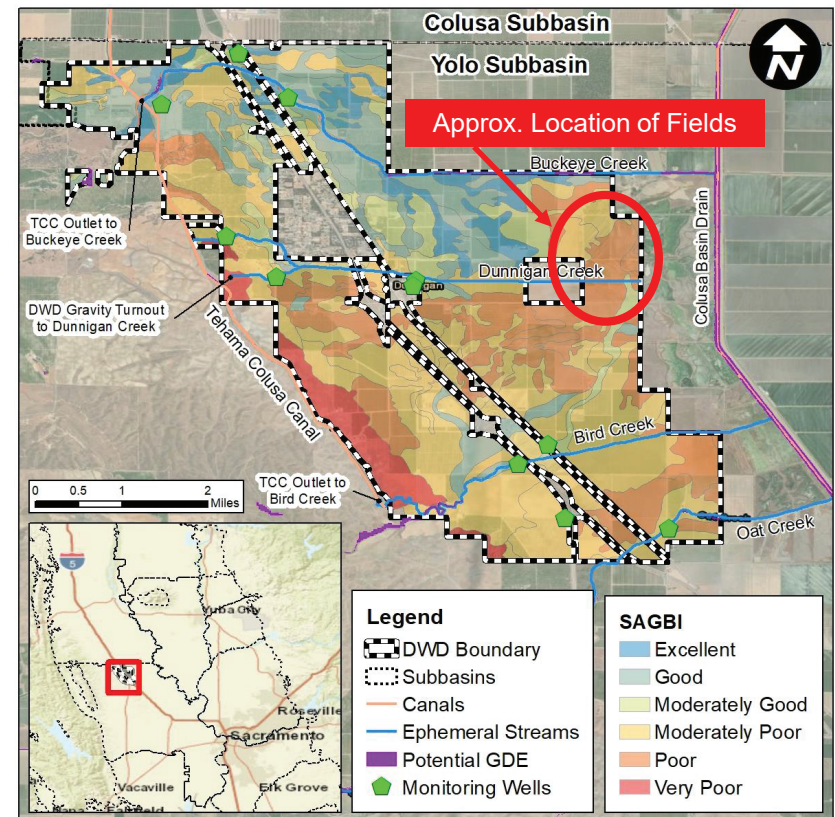
- Project Area and Description
- Groundwater Dashboard
- Recharge Summary and Data Review
- USBR WaterSMART Grant
- Questions





# Project Area and Description

- Will divert surface water from the Tehama-Colusa Canal to ephemeral streams and agricultural fields
- ~200 acres of agricultural lands enrolled in TNC's multi-benefit recharge program
- Ephemeral streams include Buckeye Creek, Dunnigan Creek, and Bird Creek (west of I-5).

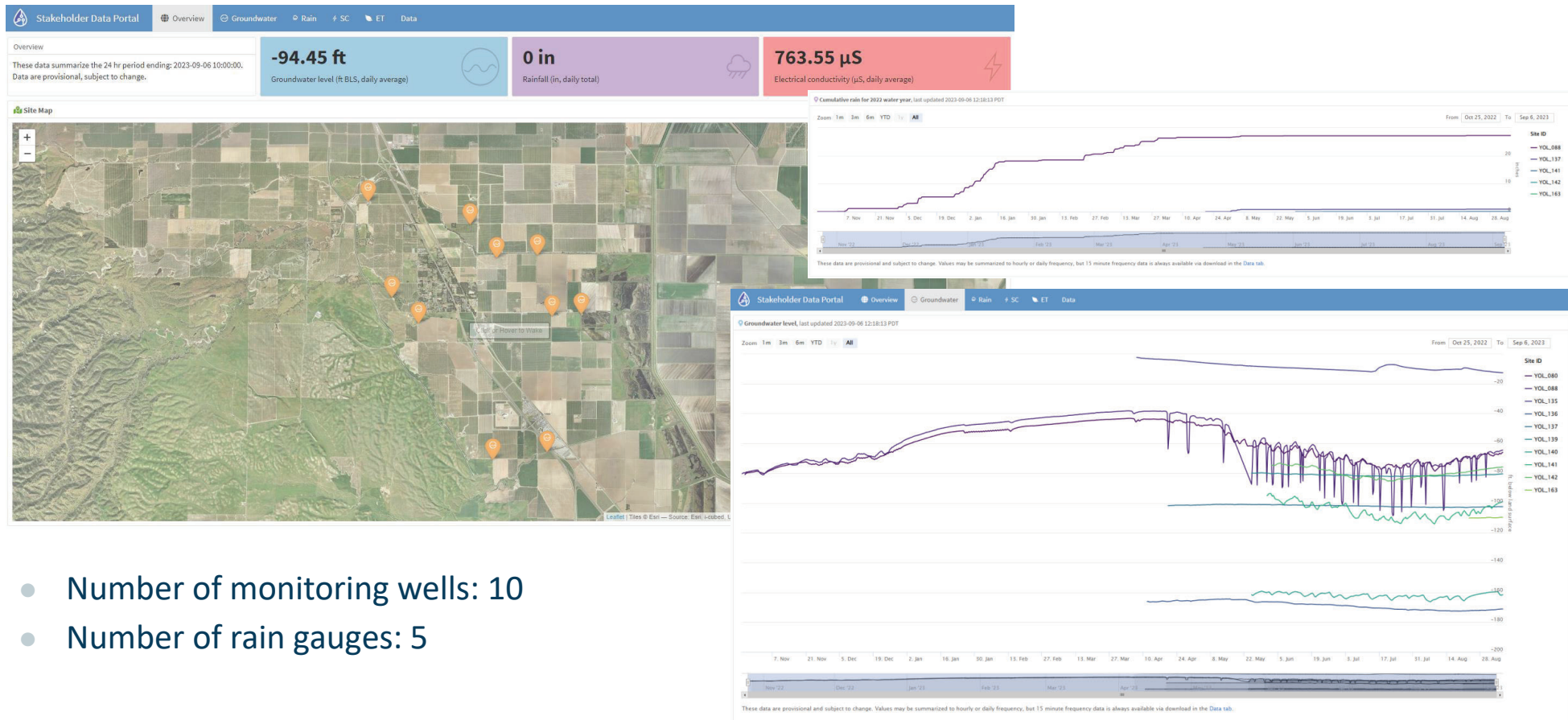


Note:  
SAGBI = Soil Agricultural Groundwater Banking Index  
GDE = Groundwater Dependent Ecosystem (based on DWR's Natural Communities dataset)





# Stakeholder Data Portal





# Recharge Summary

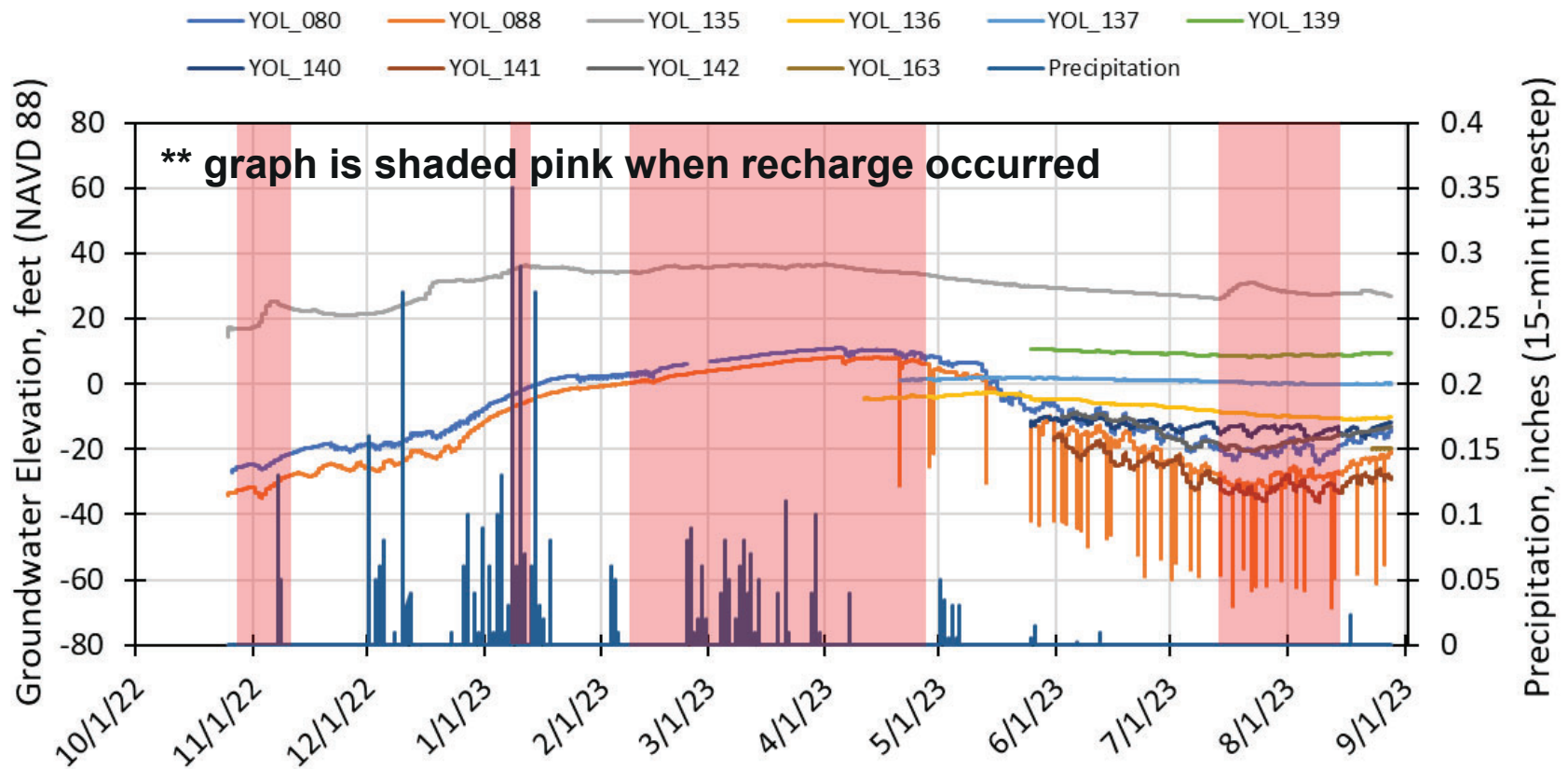
- Recharged ~2,100 AF from October 2022 through August 2023
- Water Supplies

Water Supply Type	Volume (AF)	Cost (\$/AF)
Purchased water from senior water right holders	300	\$731
Regular contract water	328	\$86
Section 215 water	1,307	\$35
Excess water in the TCC	156	\$0

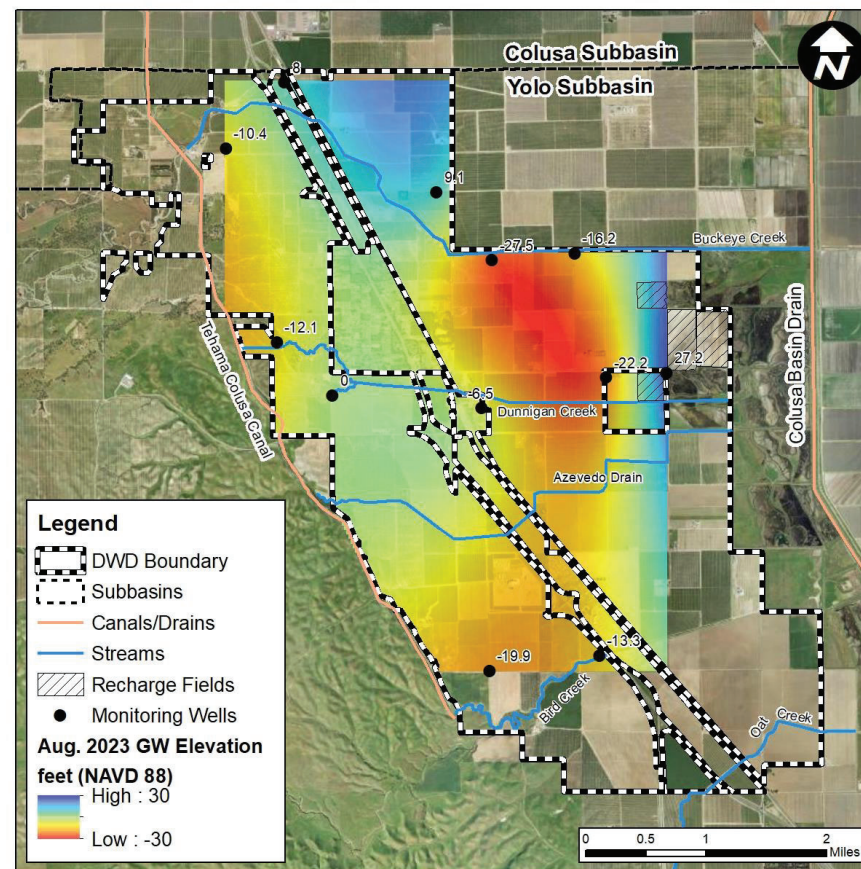
- Funding
  - Grant awarded by the Westside Sacramento Integrated Regional Water Management Program
  - Partnership with The Nature Conservancy
  - Other donations



# Groundwater & Precipitation Hydrograph



# Groundwater Gradient Map (Aug. 2023)

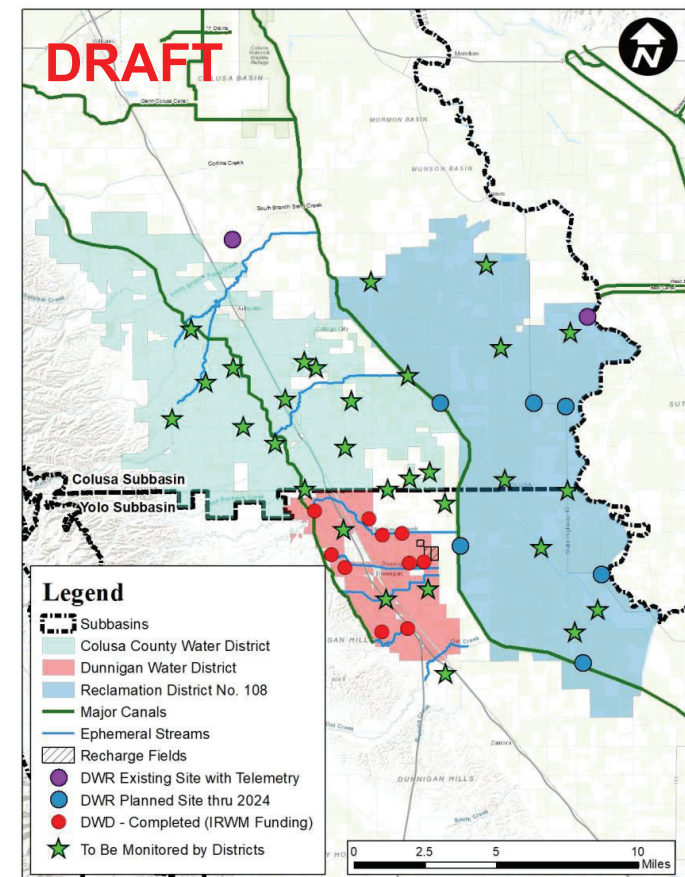






# USBR WaterSMART – Applied Science Grant

- Collaboration between RD108, CCWD, and DWD
- Tasks include:
  1. Expand groundwater monitoring network
  2. On-farm delivery measurement program improvements
  3. Hydrologic modeling
  4. Outreach



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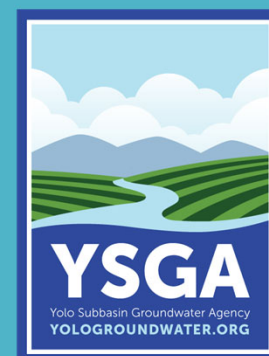
Questions??





# WS IRWM Small Grant

Flowmeter installation at Good Humus Produce



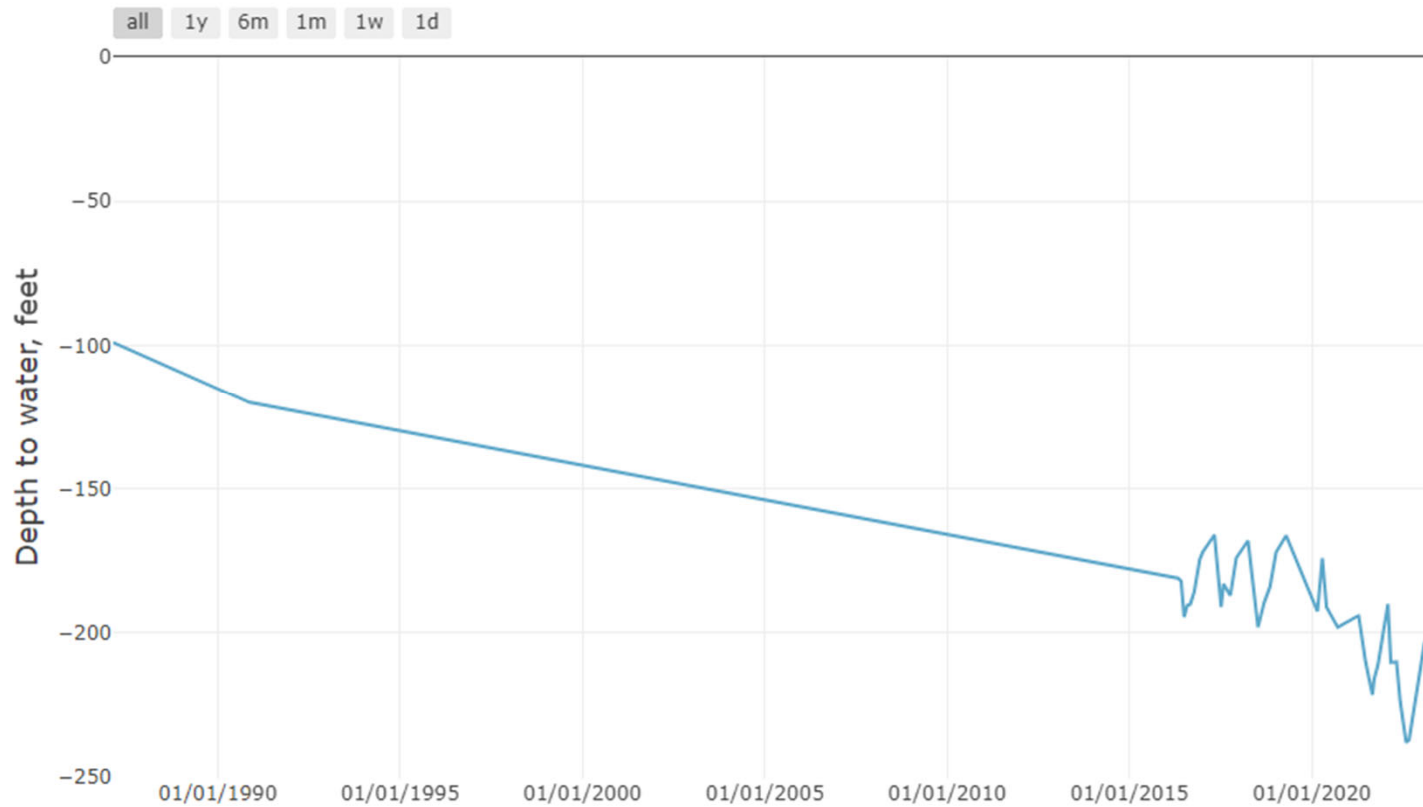
# Background

- YSGA received small grant funding to install flowmeters for landowners interested in gauging their water use
- Jeff and Annie Main of Good Humus Produce expressed interest
  - *Located in the Hungry Hollow*
- Hungry Hollow is an Area of Special Concern identified in the Yolo Subbasin Groundwater Sustainability Plan
  - *Many farms in the area are completely reliant on groundwater, no surface water connection*



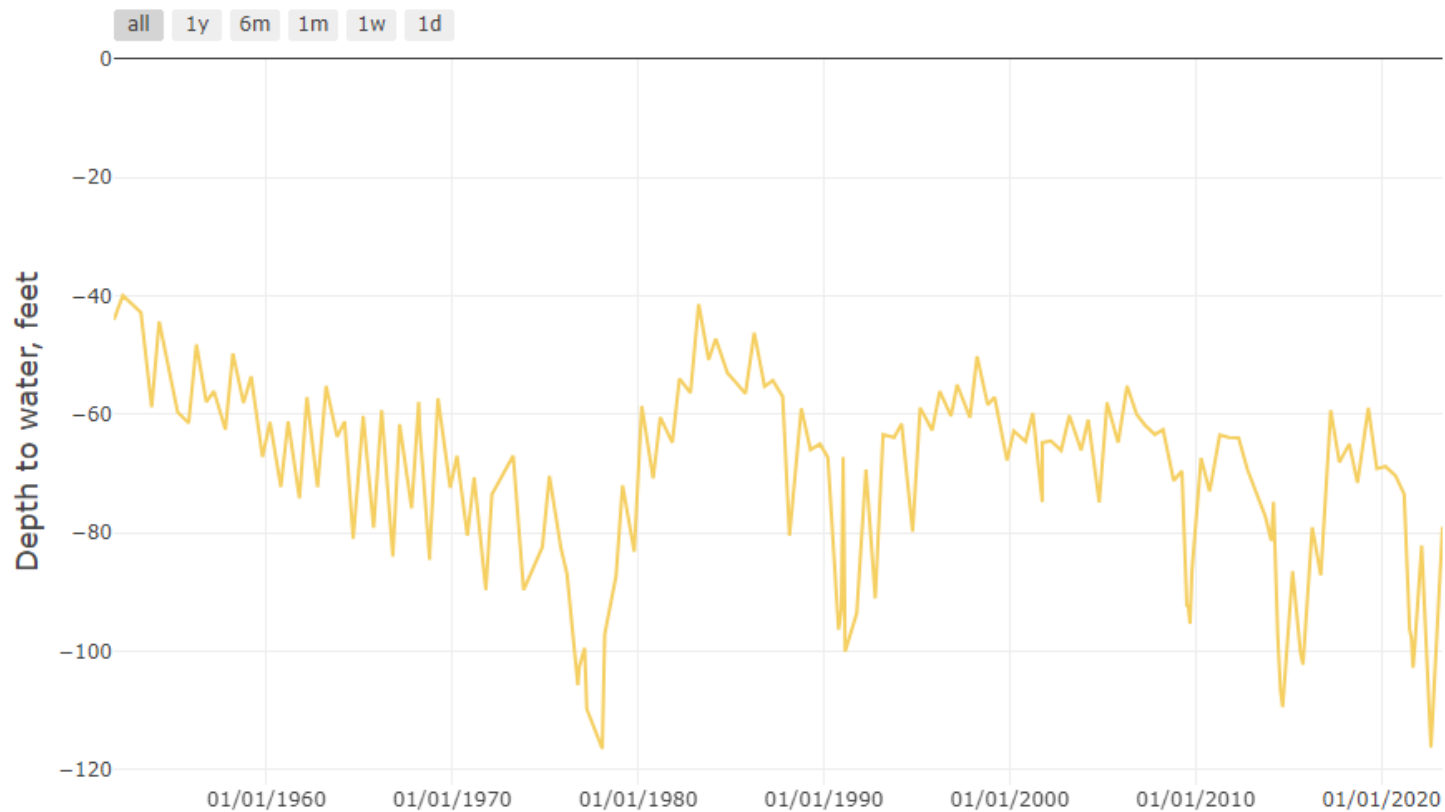
# Groundwater in the Hungry Hollow

State Well #11N02W35E002M



# Groundwater in the Hungry Hollow

State Well #10N02W14A001M



# Project Goals



Allow Good Humus to accurately monitor their water use for irrigation.



Water use data can be utilized to evaluate the effectiveness of water conservation strategies.



Installing a flowmeter on a YCFC monitoring well will provide valuable data that can be used to relate water production to observed groundwater levels.

# Project Overview

- AG90 Series Electromagnetic Insertion Flow Meter was installed on July 25, 2023
- AG90 was chosen for relative ease of installation
  - *A small hole is drilled in the outlet pipe, into which the electromagnetic probe is inserted*
- As of August 14, the meter read that 5.175 AF had been pumped by the well during peak irrigation season





# Installation



# Meter Reading



Thank you!

Questions?

**Westside Sac IRWMP Coordinating Committee 2023-2024  
Meeting Schedule - Draft**

**In 6<sup>th</sup> Officer Rotation: Napa County FC&WCD assumes Chair position for its 1<sup>st</sup> year; Yolo Subbasin Groundwater Agency to take Chair position in June 2025.**

<b>Month</b>	<b>Date/time</b>	<b>Host</b>
July	12, Wednesday, 10:00 am	SCWA
September	13, Wednesday, 10:00 am	YSGA
November	8, Wednesday, 10:00 am	LC WPD
January	10, Wednesday, 10:00 am	NC FC&WCD
March	13, Wednesday, 10:00 am	SCWA
May	8, Wednesday, 10:00 am	YSGA

Chair/Vice-Chair Rotation will be as follows:

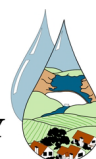
<b>5<sup>th</sup> 2 Years (2022-23)</b>	<b>6<sup>th</sup> 2 Years (2023-25)</b>	<b>7<sup>th</sup> 2 Years (2025-27)</b>	<b>8<sup>th</sup> 2 Years (2027-29)</b>
SCWA---Chair	NCFCWD---Chair	YSGA---Chair	LCWPD---Chair
NCFCWD---VC	YSGA---VC	LCWPD---VC	SCWA---VC

Meeting locations will rotate throughout the Region as follows:

Yolo → Lake → Napa → Solano



**SOLANO COUNTY  
WATER AGENCY**





## Coordinating Committee Projects in Project Update List

<b>Project No.</b>	<b>Lead Agency Organization</b>	<b>Project Title</b>	<b>Update Notes 2023-24</b>	<b>Update Notes 2021-22</b>	<b>Project Description</b>	<b>Project Location</b>
134	RWGM with selected Lead Agency	Climate Change Adaptation Study	8/30/23: scheduled for discussion at September regular CC meeting	On hold - Has not yet been started by CC	Regional study to advance understanding of the effects of climate change and consider potential modifications to the water management system.	Region-wide
143	RWGM with selected Lead Agency	Regional Capital Improvement Plan	8/30/23: scheduled for discussion at September regular CC meeting	On hold - Has not yet been started by CC	Create Regional asset management plan to identify and prioritize key water management infrastructure.	Region-wide





September 5, 2023

Bureau of Reclamation  
 Attn: NOFO Team  
 Denver Federal Center  
 Bldg. 67, Rm. 152  
 6<sup>th</sup> Avenue and Kipling Street  
 Denver, CO 80225

RE: Support of the Reclamation District No. 108, Colusa County Water District, and Dunnigan Water District WaterSMART – Applied Science Grant Application

To Whom It May Concern:

The Westside Sacramento Integrated Regional Water Management Coordinating Committee (CC) is pleased to provide this letter of support for the combined Reclamation District No. 108, Colusa County Water District, and Dunnigan Water District Groundwater Recharge Data Sharing and Modeling Improvements (Project). Climate variability has resulted in prolonged dry periods followed by extremely wet years. Groundwater levels in this area continue to decline, threatening water supply for domestic and agricultural groundwater users and causing ecological and watershed health concerns.

The WaterSMART-Applied Science Grant will be used to improve access to and use of water resources data and to improve hydrologic models to increase water supply reliability and flexibility in water operations. The Project will support existing programs to increase water supply reliability for ecological values and is being developed as part of a collaborative planning process including with local groundwater sustainability agencies and the Westside Sacramento and Northern Sacramento Valley Integrated Regional Water Management programs.

The CC prioritized the Dunnigan pilot groundwater recharge project for funding through California's Department of Water Resources and is committed to assisting this effort to build drought resiliency through groundwater recharge. The CC will continue to assist by identifying project collaborators, providing technical support, offering input throughout implementation of the Project, and seeking other areas where similar projects can be performed.

The Westside Sacramento IRWM CC asks that you approve this funding request.

Sincerely,

Chris Silke, Chair



SOLANO COUNTY  
 WATER AGENCY







## Administrative Coordinator Report 9/13/23

1. Small grants update:
  - a. Putah Creek Club: this is a springtime club and they will be using the funding for the picnic next May.
  - b. City of Winters: the trees and plants have been ordered and they will be planted in the fall.
  - c. Lake County WPD: hired a contractor to help plan the event and selected dates; Angela DePalma-Dow may have a flyer or outreach materials to share during the CC meeting.
  - d. Yolo County FC&WCD: one flow meter has been installed; Nathan Fisher will give an update at the CC meeting.
2. I am continuing to work with Grace Person with CivicWell, to funnel projects through CivicWell for TA to match projects to funding sources and provide application assistance if needed. There are currently four projects in different stages of development that Grace's team is trying to assist.
3. WS IRWM website
  - a. On an ongoing basis as part of sending out the funding spreadsheet, I'm updating the website to provide the most recent version. It's available on the funding page.
  - b. On the schedule for website updates:
    - i. Revise the "Projects" page (potentially into multiple pages) to be more readable and explicitly capture each funding effort. I will likely lean on Alli Perman, our public outreach coordinator, who has about 40 hours of funding in this FY budget, to help with this.
4. The WS IRWM project list update effort has begun; all project sponsors with active projects in the 21/22 update have been contacted so far.
5. Reviewed the 2023 Brown Act update from YCRC legal counsel to ensure compliance.
6. DWR IRWM 20th Anniversary Film Screening Set for October 3. Regional representatives are encouraged to attend and potentially speak about their RWMG. The 4-minute trailer for the film is here: <https://www.youtube.com/watch?v=uSiyJ-PSbXU>. The 40-minute video will be shown on October 3.