

Notice of Public Meeting

COORDINATING COMMITTEE REGULAR BUSINESS MEETING

Date: Wednesday, January 11, 2022

Time: 10:00 – 12:00 PM

Location: To be hosted remotely by Yolo County – [meeting access information at end of agenda](#)

The meeting will be recorded and available at: westsideirwm.com

AGENDA

1. **Call Meeting to Order and Introductions** – Stevenson (5 min)
2. ***Approve Consent Agenda** – Stevenson (5 min)
 - a. **Approve Today's Agenda** **To add an item to the agenda, see note below
 - b. **Approve Minutes for November 9, 2022 virtual meeting**
 - c. **YCRCD Financial Update** – Reza
 - d. **Coordinating Committee Financial Report** – SCWA
3. ***Teleconference, Hybrid or In-person meeting on March 8th, 2023.** California's State of Emergency related to the Covid 19 pandemic will end on February 28, 2023. The Coordinating Committee can continue to meet virtually if desired following pre-Covid Brown Act requirements – Stevenson (10 min)
4. ***** Public Comment:** This is time reserved for the public to address the Coordinating Committee on matters not on the agenda (5 min)
5. **Dunnigan Groundwater Recharge Project update** – Ryan Fulton, LWA (10 min)
6. **Lake County IRWM DACI projects update** – Scott Harter, LCSD (10 min)
7. **Drought Roundtable Discussion** – Intra-region drought & planning update – Stevenson and all (15 min)
8. **DWR Update** – Siltanen (10 min)
9. **Presentation:** Adaptation Planning Grant Program – Abby Edwards, Governor's Office of Planning and Research (20 min)
10. ***Consideration of Small Grants process, funding amounts** – Stevenson and all (15 min)
11. **CC Member and Administrative Coordinator Reports, Regional Activities and Updates** – All (10 min)
12. **Consideration of and planning for an in-person meeting in FY 22/23** – All (5min)
13. **Confirm Next Meeting Date and Location** – Wednesday, March 8, 2023, 10:00 am, hosted by Lake County.
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 November 4, 2022 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.

Max Stevenson, Chair _____ Date _____

Topic: Westside IRWM

Time: Jan 11, 2023 10:00 AM Pacific Time (US and Canada)

Join Zoom Meeting

<https://yolocounty.zoom.us/j/82923683569>

Meeting ID: 829 2368 3569

One tap mobile

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Find your local number: <https://yolocounty.zoom.us/u/kej0DIm9tJ>



SOLANO COUNTY
WATER AGENCY



COORDINATING COMMITTEE REGULAR BUSINESS MEETING MINUTES

Date: Thursday, September 29, 2022 **Time:** 1:00 – 3:00
Location: Hosted remotely by Napa County

Coordinating Committee Members Attending:

County		Representative		Alternate
Solano	✓	Chris Lee, SCWA	✓	Max Stevenson, SCWA
Napa	✓	Chris Silke, NC Flood Control District	✓	Richard Thomasser, NC Flood District
Yolo	✓	Elisa Sabatini, WRA Sabrina Snyder, Yolo County	✓	Sarah Leicht, Yolo Subbasin Groundwater Agency
Lake	✓	Marina Deligiannis, Lake County Water Resources Dept.	✓	Angela DePalma-Dow, Lake County Water Resources Dept.

Others present: Yolanda Garibay, Lake County Special Districts; Craig Locke, City of Woodland; Scott Harter, LCSD; Bill Vanderwaal, District Manager RD 108; Alyssa Gordon, HLVCSO; Matti Siltanen, DWR; Sachi Itagaki, UC Davis; Ryan Fulton, LWA; Sam Eddins, City of Woodland

AGENDA

- 1. Call Meeting to Order and Introductions** – Ms. Snyder called the meeting to order at 1:03 P.M.
- * Reconsider the circumstances of the state of emergency and determine that (i) The state of emergency continues to directly impact the ability of the members to meet safely in person and/or (ii) State or local officials continue to impose or recommend measures to promote social distancing.**

Roll call: Solano: Aye, Lake: Aye, Napa: Aye, Yolo: Aye; virtual meetings to continue into the foreseeable future.

- *Approve Consent Agenda** – Snyder
 - Approve Today’s Agenda** ****To add an item to the agenda, see note below**
 - Approve Minutes for July 13, 2022 virtual meeting**
 - YCRCD Financial Update** – Reza
 - Coordinating Committee Financial Report** – SCWA

Motion: Lee: Approve consent agenda. **Second:** Silke. **Motion approved.**

- *** Public Comment:** This is time reserved for the public to address the Coordinating Committee on matters not on the agenda (5 min)

No public comment.

- 5. Lake County drought update** – Deligiannis

Ms. Deligiannis presented current drought conditions, drought workgroups, SB 552 overview, requirements, and county compliance, DWR County Guidebook and next steps. See attached slides. Drought.gov is a recommended resource for real-time drought conditions. Lake County recently completed a study that showed that the drought had a greater impact on Clearlake than large wildfires in the watershed.



6. Drought Roundtable Discussion – Snyder and all

Updates were provided from representatives of each county. All counties are feeling the effects of the drought. Urban water suppliers throughout the region are reported to be at stage two. Concerted effort is being made to promote conservation through multiple social media venues. Economic impacts are being felt, for example, farmers are following land, rice crops are severely diminished and CDFW cancelled Clearlake tournaments in October.

7. DWR Update – Siltanen

Mr. Siltanen provided an update from DWR going over the DWR Updates information, paying special attention to the highlighted items.

8. SRFA DACI projects update – Katie Burdick

Ms. Burdick was unable to attend the meeting. Her update was postponed until the November meeting.

9. *Consideration of new project – Alyssa Gordon, Hidden Valley Lake CSD

Ms. Gordon briefly described the proposed project.

Motion: Lee: accept project into WS IRWM Plan. **Second:** Deligiannis. **Motion approved.**

10. *Consideration of 2022-23 WS IRWM budget – Snyder

The Coordinating Committee went through the 2022-23 draft budget.

Ms. Snyder suggested that the CC consider reinstating the small grants program, Mr. Stevenson agreed and suggested that the CC may want to consider hiring a consultant to obtain more grant funds. Both items to be taken up at the November regular meeting. Ms. Reza to find out what threshold was set for cash reserves for the small grants program.

Motion: Lee: approve existing budget with caveat that we will come back at next meeting with potential amendments to the budget. **Second:** Deligiannis. **Motion approved.**

11. Dunnigan Groundwater Recharge Project update – Ryan Fulton, LWA

Mr. Fulton provided an overview of the project's progress since the July meeting.

12. Possibility of and planning for an in-person meeting in FY 22/23 – Deligiannis

The CC discussed the possibility for in-person and hybrid meetings. This item is to be kept open for discussion prior to adjournment each meeting.

13. CC Member and Administrative Coordinator Reports, Regional Activities and Updates – All

Ms. Snyder now works for Yolo County and will no longer be chair. She expressed appreciate to Chris Lee, who will resume leadership of the Coordinating Committee for the time being. Mr. Lee expressed appreciation to Sabrina Snyder for her role as chair and as a coworker.

14. Confirm Next Meeting Date and Location – Wednesday, November 9, 2022, 10:00 am, hosted by Solano County.

Confirmed, in person or virtual.

15. Adjourn 2:57

*Indicates Action Item

Respectfully submitted, K Reza, Yolo County RCD

Approved by Westside Sacramento IRWM Coordinating Committee, 11/9/22



11/9/22

Chris Lee, Chair _____ Date _____



SOLANO COUNTY
WATER AGENCY



Westside Sacramento IRWM Coordination by YCRCD Budget Overview				
		Invoice 1	Invoice 2	
		Budget		
Tasks	7/1/2021	9/30/2022	12/31/2022	\$ Remaining
1 MEETING FACILITATION AND SUPPORT				
Labor				
Administrative Coordinator	\$30,800.00	-\$5,830.00	-\$3,712.50	\$21,257.50
Labor Total	\$30,800.00	-\$5,830.00	-\$3,712.50	\$21,257.50
Materials				
Materials Total	\$1,515.00			\$1,515.00
Travel				
mileage	\$589.10			\$589.10
Travel Total	\$589.10			\$589.10
1 MEETING FACILITATION AND SUPPORT Total	\$32,904.10	-\$5,830.00	-\$3,712.50	\$23,361.60
2 PUBLIC OUTREACH				
Labor				
Administrative Coordinator	\$13,200.00	-\$3,052.50	-\$4,042.50	\$6,105.00
Labor Total	\$13,200.00	-\$3,052.50	-\$4,042.50	\$6,105.00
Materials				
IT Support/Computer	\$1,200.00	-\$300.00	-\$300.00	\$600.00
Materials Total	\$1,200.00	-\$300.00	-\$300.00	\$600.00
2 PUBLIC OUTREACH Total	\$14,400.00	-\$3,352.50	-\$4,342.50	\$6,705.00
3 DATA MANAGEMENT				
Labor				
Administrative Coordinator	\$15,400.00	-\$3,850.00	-\$3,630.00	\$7,920.00
Labor Total	\$15,400.00	-\$3,850.00	-\$3,630.00	\$7,920.00
3 DATA MANAGEMENT Total	\$15,400.00	-\$3,850.00	-\$3,630.00	\$7,920.00
4 OTHER DUTIES AS NEEDED TO SUPPORT THE CC				
Labor				
Administrative Coordinator	\$15,180.00	-\$4,180.00	-\$2,695.00	\$8,305.00
Labor Total	\$15,180.00	-\$4,180.00	-\$2,695.00	\$8,305.00
Travel				
mileage	\$163.22			\$163.22
Travel Total	\$163.22			\$163.22
4 OTHER DUTIES AS NEEDED TO SUPPORT THE CC Total	\$15,343.22	-\$4,180.00	-\$2,695.00	\$8,468.22
5 ADMINISTRATION				
Administration				
Administration (15% on non-personnel)	\$520.10	-\$45.00	-\$45.00	\$430.10
Administration Total	\$520.10	-\$45.00	-\$45.00	\$430.10
5 ADMINISTRATION Total	\$520.10	-\$45.00	-\$45.00	\$430.10
\$ Remaining	\$78,567.42	-\$17,257.50	-\$14,425.00	\$46,884.92

Invoice 4

Brown Act Update

- The COVID-19-related state of emergency proclaimed in March 2020 will come to an end on February 28, 2023. This has implications for teleconferencing, and the CC may want to consider whether to continue to meet remotely under the original Brown Act teleconferencing requirements:
- Original Brown Act Teleconferencing Rules Remain Available
 - all votes must be by rollcall,
 - the meeting must be conducted so as to protect the rights of the public appearing before the body or wishing to comment,
 - all members of the public must be able to access the meeting and provide public comment,
 - teleconference locations must be identified in the agenda,
 - copies of the agenda must be posted at all teleconference locations, and
 - teleconference locations must be open to the public.
 - Finally, at least a quorum of the members of the legislative body who are participating remotely must do so from locations within the agency’s jurisdiction.
- In response to the pandemic, the California Legislature previously passed AB 361 to streamline the requirements for teleconference/virtual meetings under the Brown Act during times of local emergency. Before AB 361, the Brown Act’s teleconference rules required posting each teleconference location and making each location open to the public, which proved ineffective during a global pandemic. Over the past two years, public agencies and the general public have become more comfortable with meeting virtually, and many public bodies lobbied to get legislation passed that would extend the remote meeting protections past AB 361’s sunset date of Jan. 1, 2024. AB 2449 aims to do just that. Crucially, AB 361 still remains effective until Jan. 1, 2024, and local agencies may continue to make or renew remote meeting findings under that law as appropriate.
- A new bill signed into law in September, AB 2449, provides agencies with long-term permissions to hold remote meetings without having to give the public access to private locations, subject to certain restrictions. A second bill signed into law last month, SB 1100, will provide public agencies the option to remove disruptive meeting attendees after issuing a warning. Both new laws will take effect at the beginning of 2023.

AB 2449 – Limited Teleconferencing in Specified Scenarios

AB 2449 reiterates the standard Brown Act teleconference rules, re-codifies the rules set out in AB 361 for times of declared emergency, and also provides for relaxed teleconferencing rules when a member of the legislative body needs to attend remotely for an emergency, or other reasons supported by “just cause.”

Newly Added Teleconference Rules Available Jan. 1, 2023

Under the new teleconference rules, a legislative body may hold a “hybrid” (partial teleconference, partial in-person) meeting without having to comply with certain procedural requirements (post agendas at teleconference locations, identify teleconference locations in the agenda, make all teleconference locations open to the public) in the following limited circumstances:

- One or more members of the legislative body (but less than a quorum) have “just cause” for not attending the meeting in person (childcare or family caregiving need, contagious illness, physical or mental disability need, or travel while on official public business); or

Brown Act Update

- One or more members of the legislative body (but less than a quorum) experience an emergency circumstance (a physical or family medical emergency that prevents in-person attendance).

Members of legislative bodies who wish to use one of the above exceptions should be sure to contact the agency's legal counsel before attending a meeting remotely. There are restrictions on the number of times any one member may attend remotely in a year under one of these exceptions. Further, a quorum of the body must still be meeting in-person, and the body must meet the following relaxed remote access rules:

- Provide either a two-way audio visual system or a two-way phone service in addition to live webcasting;
- Identify a call-in or internet-based access option on the agenda, in addition to the in-person meeting location;
- Ensure that if a disruption to the online meeting occurs, the body takes no further action on agenda items until public access is restored; and
- Avoid requiring public comments to be submitted in advance, and provide a real-time option for the public to address the body at the meeting.

AB 361 Rules In Effect Today & Re-Codified in AB 2449

As a reminder, when a state of emergency is involved, a legislative body may hold teleconference meetings without meeting certain procedural requirements (post agendas at teleconference locations, identify teleconference locations in the agenda, make all teleconference locations open to the public) in the following circumstances:

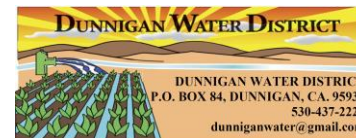
- The meeting is held during a proclaimed state of emergency and state/local officials have imposed or recommended measures to promote social distancing (including, for example Cal-OSHA or other regulatory guidance requiring employees to be trained in social distancing to reduce exposure);
- The meeting is held during a proclaimed state of emergency for the purpose of determining whether meeting in person during the emergency would present imminent risks to the health or safety of attendees; and/or
- The meeting is held during a proclaimed state of emergency and the body has already determined that meeting in person during the emergency would present imminent risks to the health or safety of attendees.

If the body is relying on the above findings to justify meeting by teleconference, it must:

- Give the public notice of how to access the meeting and offer public comment;
- Ensure that if a disruption to the online meeting occurs, the body takes no further action on agenda items until public access is restored;
- Avoid requiring public comments to be submitted in advance, and provide a real-time option for the public to address the body at the meeting; and
- If the state of emergency remains active or social distancing measures continue to be imposed/recommended by state or local officials, continue to make findings supporting the teleconference meetings at least every 30 days.

Dunnigan Area Groundwater Recharge Demonstration and Pilot Project

Prepared by Larry Walker Associates
January 2023



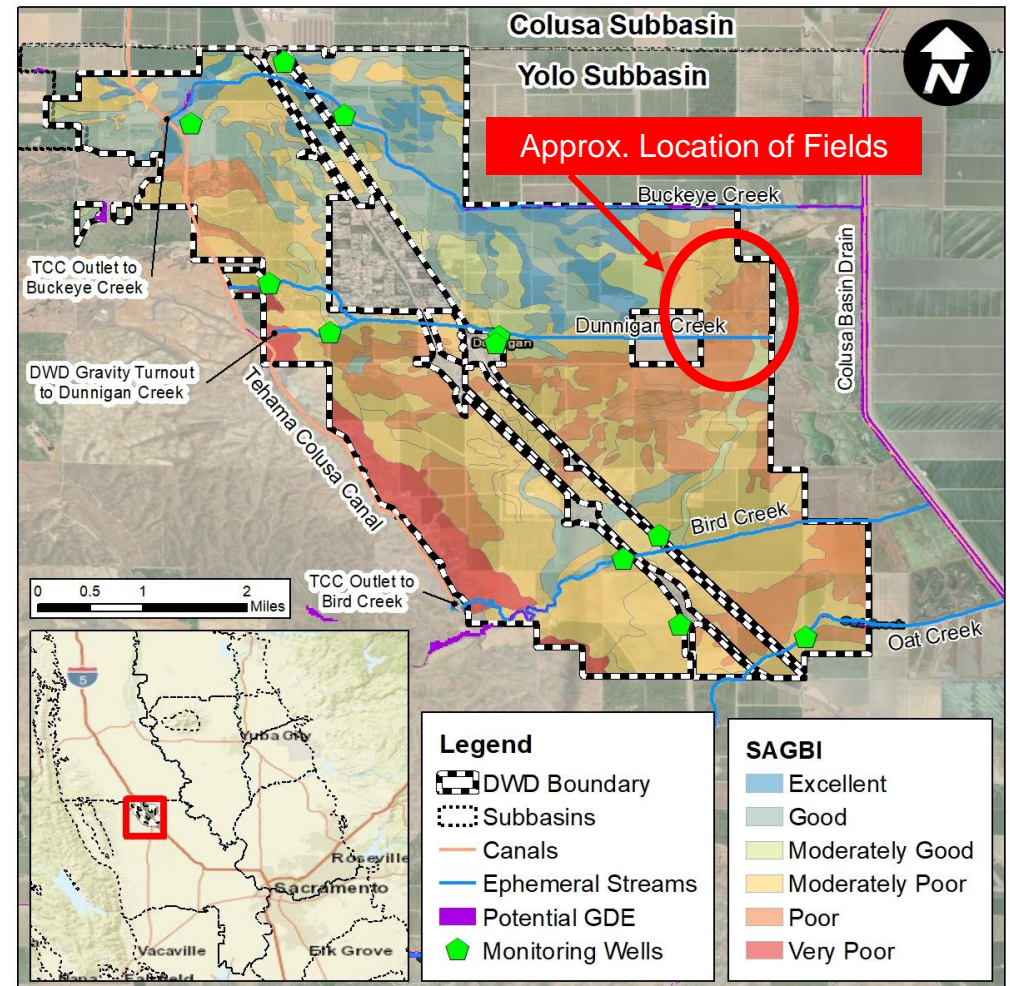
Outline

- Project Area and Description
- Status Update
- Fall 2022 Multi-benefit Recharge Summary
- 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, Bird Creek (west of I-5), and lower Oat Creek



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

Project Status Update

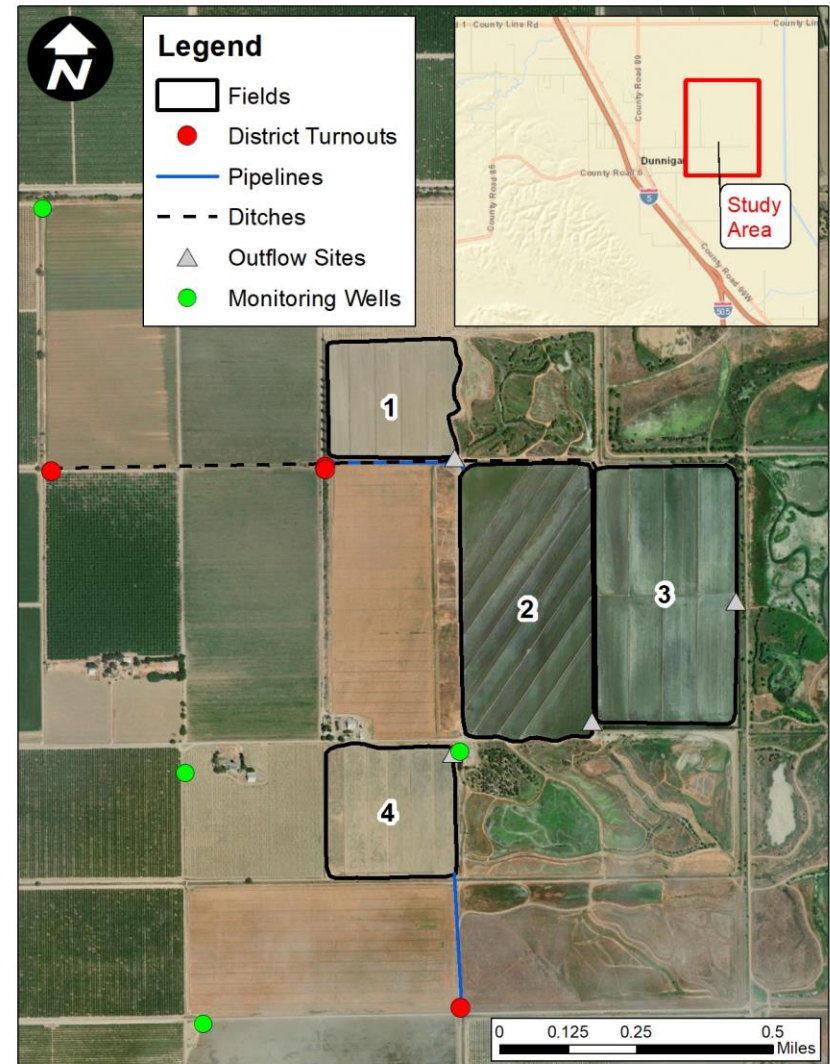
- Westside Sacramento IRWM selected the Project for the Funding Area set-aside funds through DWR's Urban and Multibenefit Drought Relief Program in March 2022.
- Agreement signed with DWR/Sierra Institute October 2022.
- Partnered with The Nature Conservancy (TNC) multi-benefit recharge program to conduct recharge. TNC paid for water, reimbursed landowner for preparing fields (i.e., tilling), and assessed shorebird habitat benefits.
- Continuing to look for opportunities to collaborate with neighboring districts and groundwater agencies to expand project footprint.



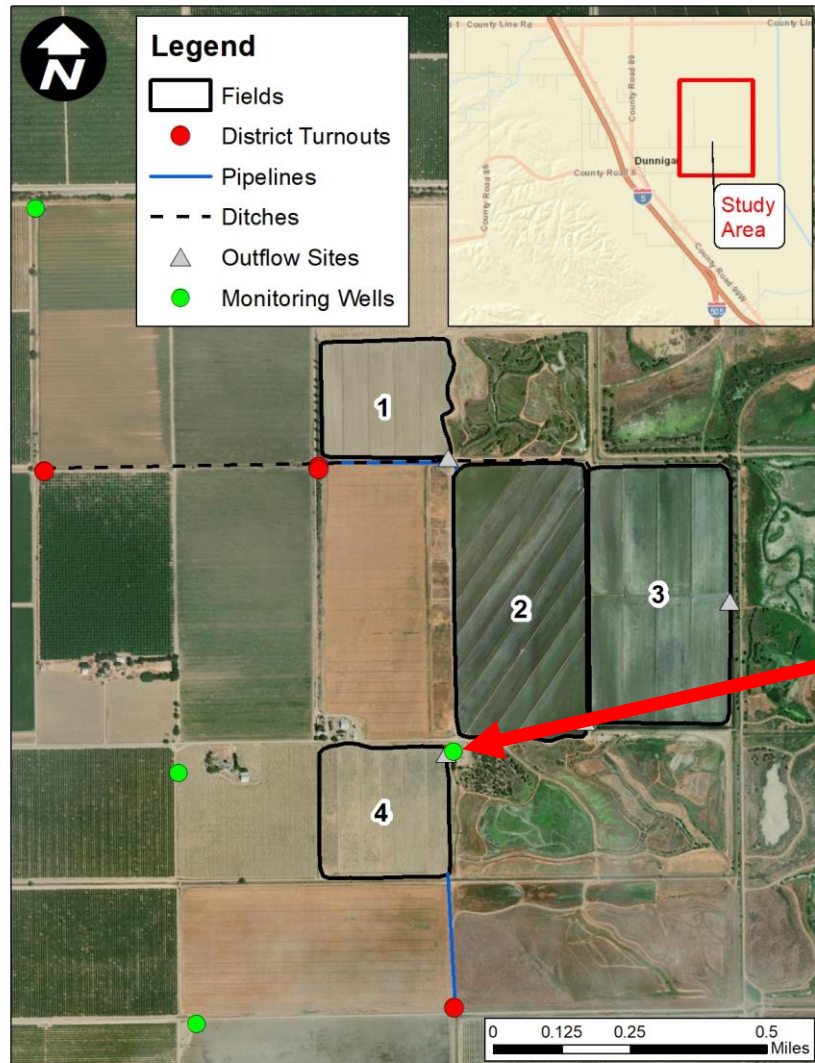
Fall 2022 Recharge Summary

- Surface water diversions occurred between October 28th and November 6th
- Applied ~300 AF
- Technical memorandum summarizing results expected end of January 2023

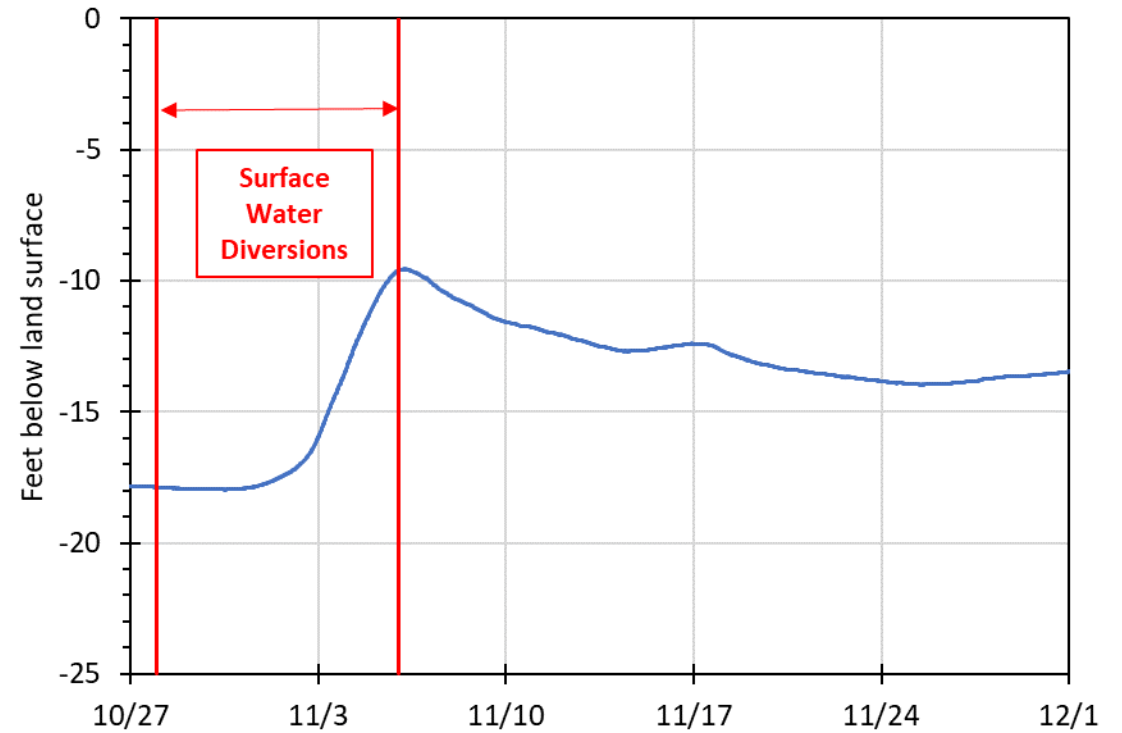
Field No.	Acres	Surface Water Applied, AF	Surface Water Applied, inches
1	32	25.9	9.8
2 & 3	156	204.8	15.8
4	35	68.9	23.8
Total:	222	299.6	16.2



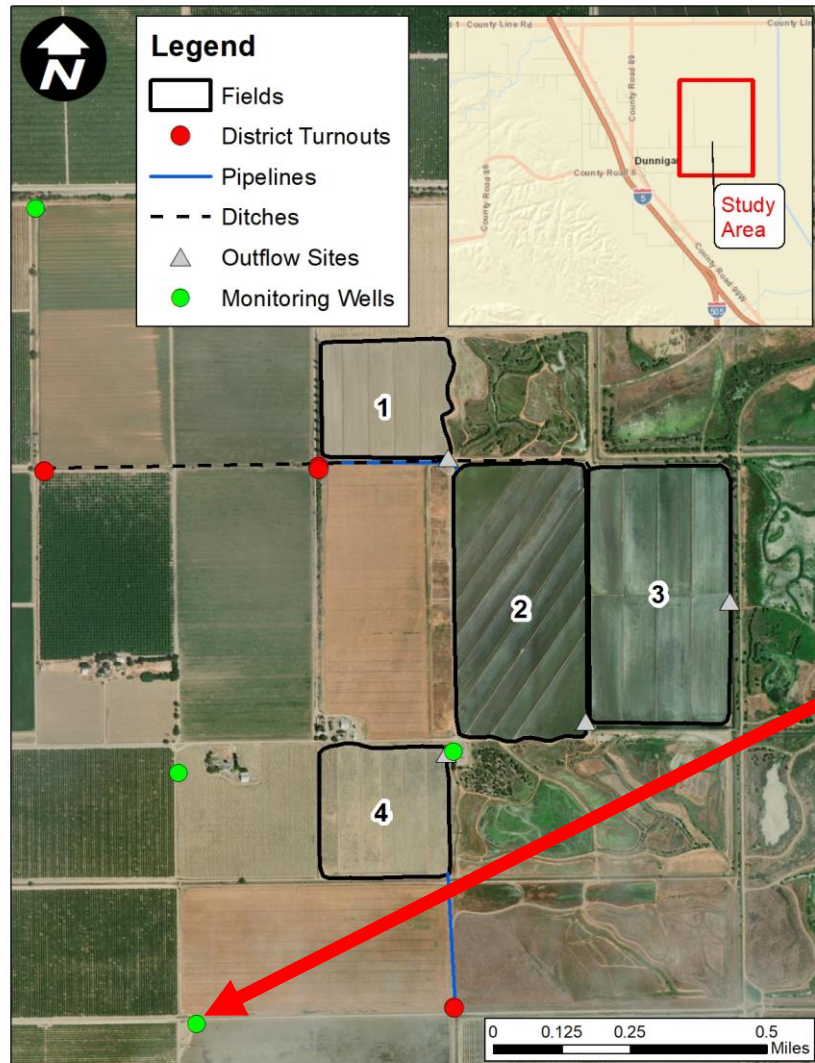
Fall 2022 Groundwater Hydrograph #1



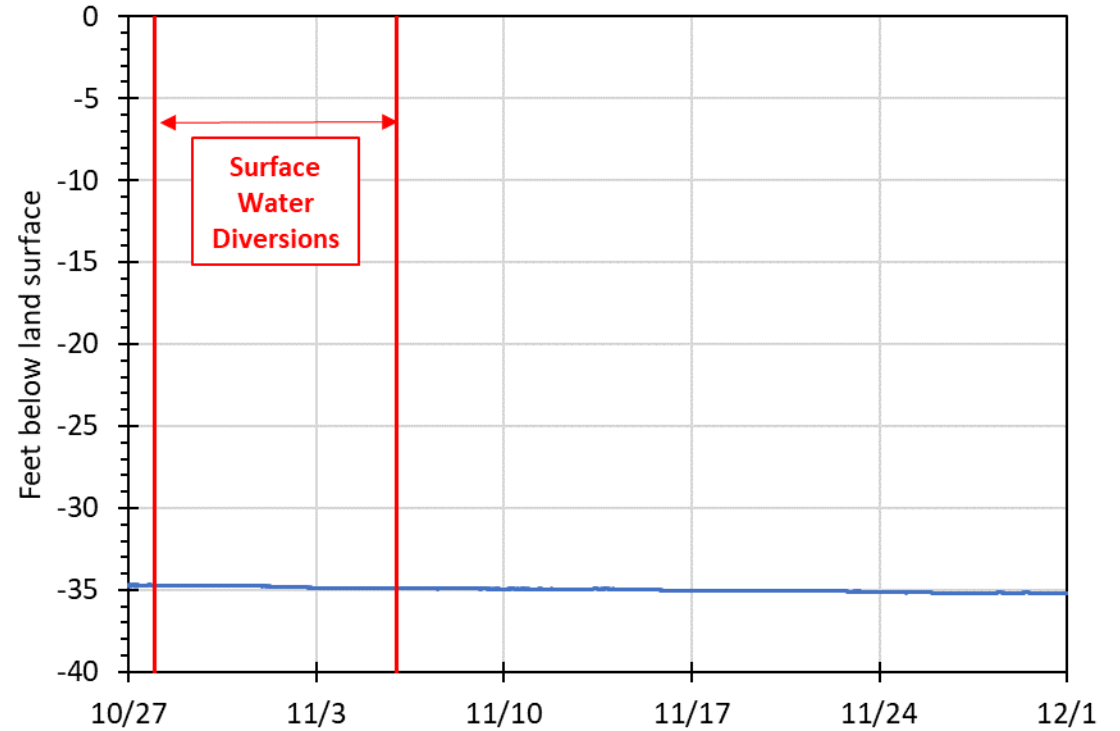
Groundwater elevation increased by approximately 8.4 feet



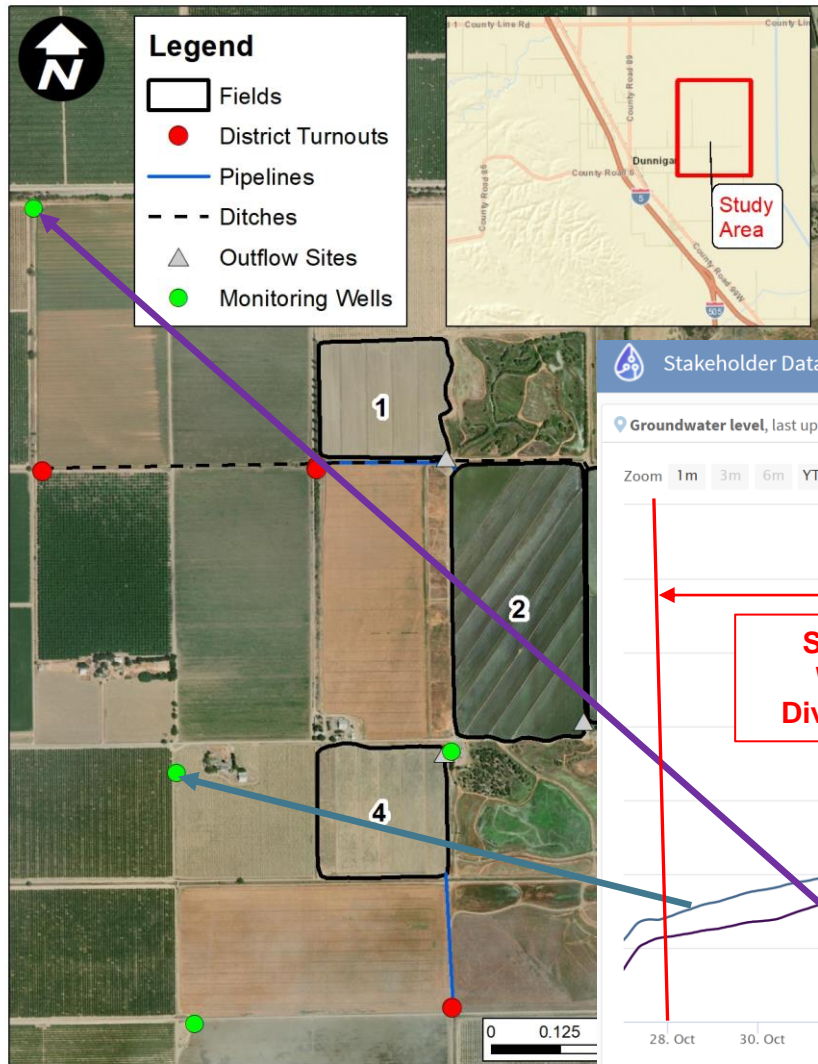
Fall 2022 Groundwater Hydrograph #2



No significant change in groundwater elevation



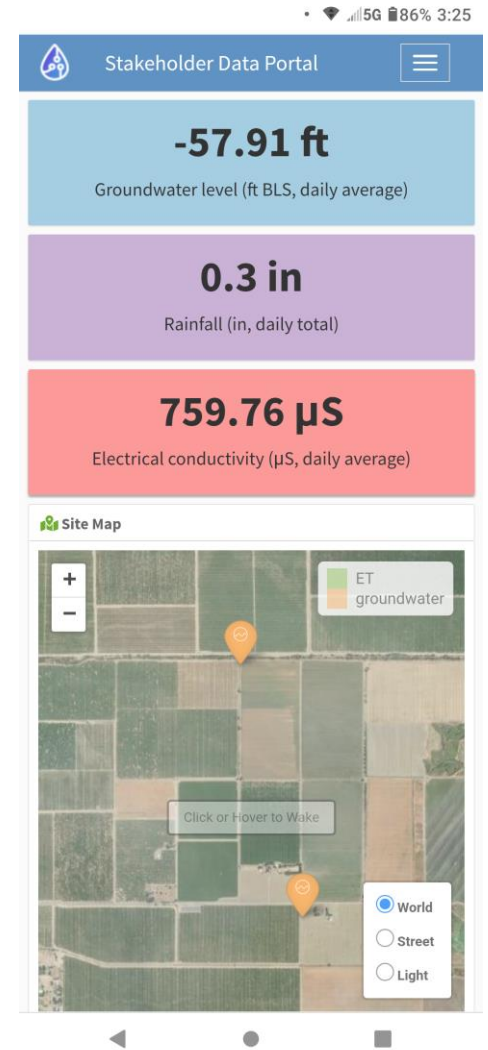
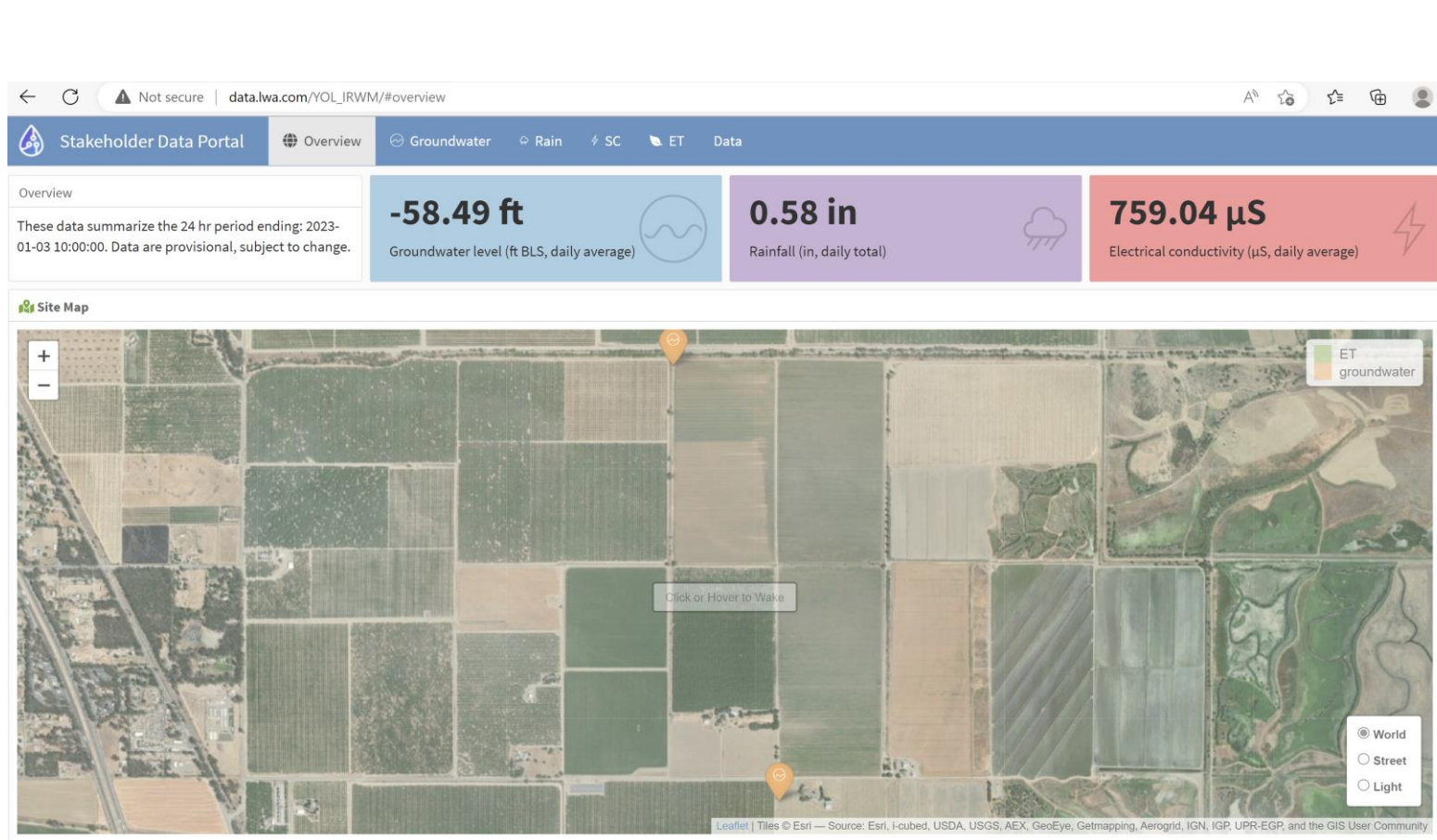
Fall 2022 Groundwater Hydrographs #3 and #4



Groundwater elevations increased by approximately 5 to 8 feet



Stakeholder Data Portal



Fall 2022 Multi-benefit Recharge Photos



Field 4 flooded (from November 3rd)



Field 3 partially flooded (from November 3rd)

Questions??



LAKE COUNTY

IRWM DISADVANTAGED COMMUNITY IMPLEMENTATION PROJECTS



There are six projects included in the IRWM agreement:

Project Name

Project Description

1. Lake County Special Districts (LCSD), Spring Valley Lake Reservoir Recovery

1. The project is expected to reclaim the original design capacity of the Spring Valley Lake Reservoir to approximately 320 acre feet.

2. Lake County Sanitation LACOSAN Infiltration & Inflow (I&I) Reduction Plan

2. The project includes the planning, engineering, design and construction. LCSD will analyze data on approximately 110 miles of the District's sewer collection system, reducing the system's Infiltration & Inflow (I&I).

3. LCSD, Quail Trail Water Line Replacement

3. The project includes the planning, engineering, design and construction of 2,000 feet of 6-inch, C-900 water service line.

4. LCSD, Live Oak Water Line Replacement

4. The project includes the planning, engineering, design and construction of 600 feet of 6-inch, C-900 water service line

5. Hidden Valley Lake Community Services District (HVLCSO), Infiltration & Inflow Mitigation Plan

5. The project includes the planning, engineering, design and construction of 700 feet of sewer line, and 50 manhole covers.

6. HVLCSO, Water Tank Replacement

6. The project includes the planning, engineering, design and construction of a deteriorating 150,000 gallon wooden water storage tank, to be replaced with two 250,000 gallon bolted steel storage tanks.

PROPOSITION 1 ROUND 1 WESTSIDE SACRAMENTO IRWM IMPLEMENTATION GRANT

AGREEMENT BUDGET SUMMARY

	Grant Amount	Required Cost Share: Non-State Fund Source	Other Cost Share	Total Cost	Percent Cost Share	
Grant Administration	\$438,500	N/A	\$37,500	\$476,000	N/A	
Projects						
1	Lake County Special Districts, Spring Valley Reservoir Recovery	\$900,000	\$45,000	\$0	\$945,000	4.7%
2	Lake County Sanitation LACOSAN Infiltration & Inflow Reduction Plan	\$1,800,000	\$123,750	\$82,250	\$2,006,000	6.1%
3	Lake County Special Districts Quail Trail Water Line Replacement	\$495,000	\$0	\$0	\$495,000	0%
4	Lake County Special Districts Live Oak Water Line Replacement	\$337,500	\$0	\$0	\$337,500	0%
5	Hidden Valley Lake Community Service District Infiltration & Inflow Mitigation Plan	\$337,500	\$0	\$0	\$337,500	0%
6	Hidden Valley Lake Community Service District Water Tank Replacement	\$450,052	\$900,104	\$450,052	\$1,800,208	50%
GRAND TOTAL		\$4,758,552	\$1,068,854	\$569,802	\$6,397,208	-

PROJECT 1 - SPRING VALLEY *Reservoir Recovery*

Project Location: Clearlake Oaks, California

MILESTONES

▶ Work Completed, 40%

This project is in the Planning, Design and Engineering Phase

- ❑ Continued with design, haul road and grading at south end of the Campground site and identified haul route corridor.
- ❑ Updated the project schedule.
- ❑ Creation of initial base maps and plan sheets detailing project site, contours, landscape features and floodplain boundaries.
- ❑ Prepared a bid ready specification list detailing project requirements.
- ❑ Completion of the draft Sediment Basin Design Memorandum and associated Calculations.

PROJECT 1 - SPRING VALLEY *Reservoir Recovery*

MILESTONES CONTINUED...

- ❑ Worked on completing the Hydraulics and Hydrology Modeling
- ❑ Worked on completing a memorandum of understanding documenting their expectations and plans for removing materials, and what work efforts will be provided.
- ❑ Worked on completing the CAD drawings on grading of the course sediment pond and haul road showing impact areas.
- ❑ Completed plan, profile and cross-sections comparing the original lake bottom elevations and the proposed design elevations to show Army Corp that we will not be disturbing ground below the original lake bottom. This will allow Army Corp to issue the Nationwide Permit. Previously accepted biological reports are being updated to an acceptable format for Army Corp to issue the Nationwide Permit.
- ❑ Completed a Memo comparing Construction Manager at Risk vs Design-Bid-Build project delivery methods.

PROJECT 2 – Lake County Sanitation Districts

Project Location: Clear Lake, Lower Lake and Other Areas

MILESTONES

▶ Work Completed, 68%

- ❑ Staff completed cleaning & Inspection of nearly 300,000 ft. (or 50-miles) of the sewer collection system. The majority of inspections were completed using a Sewer Line-Rapid Assessment Tool (SL-RAT), also known as acoustics inspections. Once the inspected segment of sewer line is completed the system then generates a map indicating the following condition of the line:
 - 0-4 poor
 - 5-7 fair
 - 8-10 good
- ❑ Replacement of over 200 Sewer Manhole Covers
- ❑ The segments of sewer infrastructure with poor conditions were further inspected and those locations received point repairs.

PROJECT 3 – Spring Valley, Quail Trail Water Line Replacement, *Project Location:* Clearlake Oaks

Background

The first phase of this project was completed under a previous IRWM funding agreement, in 2018; that phase included the design & installation of approximately 9,000 linear feet of water mainline. The remainder of the project was requested to be added to the Westside Sacramento IRWM Plan, which included an additional 2,000 linear feet of 6" watermain, fire hydrants, and valves. With regional support and local sponsorship from this committee, the second phase of the project was funded under Round 1, Prop 1, IRWM Implementation funding agreement, executed in 2021. Construction on the project started, October 24, 2022. The new service line is already providing water to our customers, and the Notice of Completion for the project is anticipated to go before the Board next month.

PROJECT 3 MILESTONES

Work Completed, 95%

- Installation of 3-valve assembly at the intersection of Spring Valley Road and Quail Trail



PROJECT 3 MILESTONES

□ New Service Line Pressure Testing



PROJECT 4 – Kelseyville, Live Oak Drive *Water Main Line Replacement*

PROJECT 4 MILESTONES

Work Completed, 45%

- ❑ The project is under a consultant contract for the design of 650 ft. water main line
- ❑ Base topographic mapping, is complete with the addition of as-built information.
- ❑ Completed right of way determination and finalized base mapping.

PROJECT 5– Hidden Valley Lake Community Services District, *infiltration & inflow Mitigation* **MILESTONES**

Work Completed, 95%

- ❑ Project is under a construction contract, with minor repairs and paving left to be completed.
- ❑ Project consisted of the rehabilitation of 650 feet of sewer pipe, based on inspections and need. The work completed in sections; some sections were replaced, some sections were lined, and with others cured in place technology was used.

PROJECT 5 MILESTONES

- Sewer Pipe Replacement (backfilling & Shoring of the trench)



PROJECT 5 MILESTONES

- Sewer Pipe Replacement continued... (Installation)



PROJECT 5 MILESTONES

□ Cured In Place Method & Material



PROJECT 6 – Hidden Valley Lake Community Services District *Water Tank Replacement*

PROJECT 6 MILESTONES

- ❑ Design consultants have been selected and have begun investigations to build their final design.
- ❑ Geotechnical borings took place in December
- ❑ and environmental investigations are scheduled to take place this quarter.
- ❑ This project is under review with DWR to be amendment into the agreement.

Geotech



Q&A

December 2022 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 to find funding opportunities for you and your community.

NEW: DWR Launches Public Comment Period for LandFlex Program

DWR developed the [LandFlex Program](#) (LandFlex) to provide immediate drought relief to drinking water wells in drought-stricken communities and limit unsustainable groundwater pumping in critically overdrafted (COD) basins. LandFlex is a program that will provide \$25 million in block grants to GSAs to grant to farmers who limit agricultural water use. GSAs would work directly with farmers to identify land that would reduce pumping impacts to nearby dry wells. To ensure that small and mid-sized farms are the primary recipients of the program's financial incentives, eligibility is limited to farmers with a 3-year average Adjusted Gross Income of \$2.5 million or less. No individual grant will be greater than \$2.5 million. A [fact sheet is available](#) here. Public comment on the [draft guidelines](#) are now open through January 19, 2023 and can be sent to sgwp@water.ca.gov. An applicant workshop will be held on January 19, 2023

NEW: Department of Conservation Multibenefit Land Repurposing Program DRAFT guidelines now available

The [Department of Conservation](#) (DOC) is pleased to announce the release of the [Round 2 \(FY 22/23\) Multibenefit Land Repurposing Program \(MLRP\) Draft Guidelines](#) for public comment. DOC will host an online workshop to gather public comments on these Guidelines. The public comment period will close at 11:59 p.m. on December 30, 2022, and comments can be sent to MLRP@conservation.ca.gov. To date, the program has received \$90 million in appropriations. **This current Round (Round 2) includes \$40 million to the Department to fund groundwater sustainability projects that reduce groundwater use, repurpose irrigated agricultural land, and provide wildlife habitat.** To learn more join an online workshop Tuesday Dec 13th, 11 am – noon, [registration here](#).

Sustainable Groundwater Management Grant Round 2 Now Open

DWR is pleased to announce that the Sustainable Groundwater Management (SGM) Grant Program's SGMA Implementation Round 2 grant solicitation has officially opened. Round 2 is open to applicants located within medium and high priority basins, including critically overdrafted groundwater basins. The 2021 SGMA Implementation Guidelines (2021 Guidelines) and Proposal Solicitation Package (PSP) posted in December 2021 can be located on the [SGM Grant Program's website](#) along with other templates and supporting material that will be used for Round 2. Round 2 will provide **approximately \$230 million** (depending upon the upcoming 2023/2024 State Budget Act) for planning and implementation projects to help comply with the Sustainable Groundwater Management Act. **Applications deadline extended to December 16th, 2022 at 10am.**

NEW: Urban Community Drought Relief Grant Program

DWR has released the FINAL 2022 Guidelines/Proposal Solicitation Package (GL/PSP) for the [Urban Community Drought Relief Grant Program](#) for public review. This solicitation will make **approximately \$285 million in grant funding available for drought response projects with a solicitation opening October 10 and ending of January 31, 2023.** *The first set of awards are expected to be announced December 2022.* The drought relief goal is to address immediate impacts on human health and safety and on fish and wildlife resources, and to provide water to persons or communities that lose or are threatened with the loss or contamination of water supplies. CDFW will review and award these proposals on an ongoing basis, as often as monthly.

NEW: Fish and Wildlife Providing \$200 million for multi-benefit projects

The California Department of Fish and Wildlife is making more than [\\$200 million in funding available](#) for multi-benefit projects that promote ecosystem restoration and protection. The funding will be distributed among projects

December 2022 DWR Updates (from DWR's North Central Region Office)

that enhance salmon resiliency, promote [nature-based solutions](#), or address the effect of climate change. Applications can be submitted using [a new online portal](#).

NEW: 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, 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 or Alena Misaghi at (559) 230-3309.

DWR: IWRM Grant Funding Final Guidelines and Proposal Solicitation Package Announced

We are pleased to announce the release of the FINAL 2022 IRWM Grant [Program Guidelines](#) and [Proposal Solicitation Package](#) for the [Proposition 1 - Round 2 IRWM Implementation Grant](#). **This solicitation will make approximately \$193 million in grant funding available for IRWM implementation projects.** For more information on the Proposition 1 IRWM Implementation Grant Program, visit Implementation Grant Program or e-mail us at: dwr_irwm@water.ca.gov. **Application deadlines are August 19, 2022, and February 1, 2023.**

NEW: Round 1 final funding awards have recommendations include \$42.65 million to 13 IRWM regions from six Funding Areas: Central Coast, Colorado River, Lahontan, Mountain Counties, San Diego, and San Joaquin River. Approximately, \$25.3 million will go towards projects that provide direct benefits to disadvantaged and underrepresented communities, including Tribes. Summary of Final Funding Recommendations and Detailed Final Funding Recommendations and can be found by clicking the following links: [Summary Final Funding Recommendations](#) and [Detailed Final Funding Recommendations by Funding Area](#)

DWR Division of Multi-Benefit Initiatives Delta Levees Special Flood Control Projects 2022: **Coming Soon**

The intent of this Project Solicitation Package is to provide funding for public benefit in accordance with Section 12311 of the California Water Code for Multi-Benefit projects in the California Delta and parts of the Suisan Marsh. Projects targeted for this grant are those that promote levee improvement, habitat enhancement, seismic resiliency, and/or export water supply reliability. Up to \$37 million will be available and the solicitation is expected to open in Spring of 2023. [More information here](#).

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

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](#).

DWR Releases the Latest California's Groundwater Conditions, Semi-Annual Update

The new water year began on October 1, and the Department of Water Resources (DWR) has released the latest version of [California's Groundwater Conditions, Semi-Annual Update: October 2022](#). This update is part of a

December 2022 DWR Updates (from DWR's North Central Region Office)

suite of groundwater data, tools, and publications under the umbrella of [DWR's California's Groundwater \(Bulletin 118\)](#) and provides information on statewide groundwater levels, land subsidence, and well infrastructure, including dry well reporting, and summarizes the effects of the current and historical drought periods on California's groundwater conditions.

County Drought Plan Requirements for State Small Water Systems and Domestic Wells

DWR and the State Water Resources Control Board will host a series of webinars on their development of a guidebook for preparing county drought plans. The plans will focus on helping small water systems and rural communities. The [first two of the four webinars were held in June and August](#) and the [recording of the 6/2/22 workshop](#) and the [8/31/22 workshops](#) can be viewed here. **The final webinar to collect input for the guidebook on preparing county drought resilience plans is planned for December 14th from 1-3pm, [registration link here](#).**

FREE Leak Detection for Small Water Systems

Protecting California's water supply is more important than ever as we brace for another year of drought conditions. The California Rural Water Association (CRWA), in partnership with the Department of Water Resources, is offering FREE leak detection surveys for small water systems. **If you are a small (including Tribal) water system with 3,000 connections or less, sign up for a free leak detection survey today! Please contact Ruby Viramontes at: rviramontes@calruralwater.org to get started.**

Executive Order N-7-22

On March 28, 2022 Governor Newsom signed [Executive Order N-7-22](#), 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.

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 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

December 2022 DWR Updates (from DWR's North Central Region Office)

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.

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.

DWR is developing eight Proposition 68-funded technical projects

These projects include airborne electromagnetic surveys, improving groundwater elevation and quality monitoring networks, Statewide land use data collection, improved subsidence monitoring network, installing and maintaining stream gauges, maintaining and enhancing statewide well completion reports, managing and reporting sustainable groundwater information, and enhancing and maintaining DWR's modeling tools. 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. Public webinar was held **June 8th 12:00 – 1:00**, a [recording can be viewed here](#) and [handouts can be downloaded here](#). Draft Airborne Electromagnetic (AEM) resistivity data for the Southern San Joaquin Valley have been published on the [California Natural Resources Agency Open Data Portal](#). The dataset can also be viewed online on the [AEM Data Viewer](#). DWR's AEM surveys will continue this Fall in the Monterey Bay Area. Visit the AEM Survey Schedule webpage for more information on the tentative data publication dates.
- **[2019 Statewide Crop Mapping data](#) was released in July of 2022** and includes multi-cropping information. The 2019 dataset includes agricultural land use and urban boundaries for all 58 counties in California.
- **[InSAR subsidence data](#) is now available through July 1 of 2022** and can now be viewed on the [SGMA data viewer](#). The updated GIS services and data reports are also available [online](#). Future data will be released on a quarterly basis.

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).



Westside Sac IRWMP Project Fund Request Guidelines 2023-24

Funding Program

The Westside Regional Water Management Group has developed a small grant program to help accomplish the vision of the Westside IRWMP. The small grant program will disperse funds when they are available to projects or programs that meet the goals and objectives of the IRWMP. No more than 25% of unallocated Westside IRWMP funds will be expended per fiscal year towards this program and maximum awards will be \$20,000 per project. There are no match requirements, however, points will be awarded to projects and programs that demonstrate a local match. Grantees will develop and display a sign at the project site indicating funding was provided by the Westside Sacramento IRWMP Small Grant Program.

Members of the Coordinating Committee (CC) or their Alternates will review and rank Small Grant applications. CC members or Alternates may not score their own projects. A member agency that submitted a project may not vote on its own project.

Funding Priorities

Projects must be part of the Westside Sac IRWMP in order to be eligible. Prioritization of funding will not be limited to High Urgency and High Importance projects. This Small Grant program is intended to forward the progress of any of the Plan Goals and Objectives. See Plan Sections 6-3 and 6-4.

Submission Timeline

Proposals will be solicited starting March 1 and will be due by April 30. Projects will be reviewed and ranked by CC members or Alternates individually. Project selection and approval will be decided at the May Regular meeting.

Selection Criteria

Priority Area	Points
Meets/contributes to Westside Sac IRWMP Goals	20
Meets/contributes to Westside Sac IRWMP Objectives	20
Benefits or is a key preliminary step toward benefiting multiple entities	10
Benefits disadvantaged communities (as defined by: CARB?)	7.5
Benefits Tribal communities (state or federally recognized)	7.5
Provides regional benefits or is a key preliminary step toward the provision of regional benefits	10
Responds to climate change – either through adaptation or mitigation	10
Secured matching funds	5
Supports multiple Westside goals and/or objectives	10



Invoicing and Reporting

- Cover letter to be included with each quarterly invoice briefly reporting activities during the last quarter (example Report and Invoice provided, following).
- Cover letter/reports to be addressed to the IRWMP Coordinating Committee and submitted to both the Chair for review and approval and to Solano County Water Agency, which is the current fiscal agent for the CC.
- Final Report to be included with final project invoice, plus any products developed through the grant (i.e. Invasive Species Management Plan).
- Unexpended funds may be carried over no more than 1 year.

**Westside Sac IRWMP 1-Year, Small Grant Program
Project Timeline and Expectations
Fiscal Year 2023-24**

March 1, 2023	• Call for Small Grant Program Requests for FY2021-22
April 31, 2023	• Small Grant Program Requests due, preliminary review and ranking by Coordinating Committee members or Alternates
May 10, 2023	• Projects selected and approved for funding at Regular meeting of CC
July 2023	• Detailed Scope of Work, Schedule and Budget submitted for selected projects; • Contracts completed; Fiscal Agent determined by CC annually • Work begins on the contract completion date; • Quarterly invoicing begins, including cover letter with summary of activities.
Nov 2023 – May 2024	• Oral reports/updates to CC at Regular meetings may be requested.
June 30, 2024	• Deadline for project completion (flexible) • Final reports and invoices due July 15



Integrated Regional Water Management Plan

Westside Sac IRWMP Small Grant Program

Fund Request - Fiscal Year 2023-2024

Due on or before April 31, 2023

Requests will be discussed and approved at the May Regular meeting.

Maximum 2 pages; Email completed form to: reza@yolorcd.org

(Westside Sac IRWM Plan Project Number and) Project Title: Click or tap here to enter text.

Project Budget (requested + match = Total): \$ _____ + \$ _____ = \$ _____

Date Submitted: ___/___/___

Project Sponsor: Click or tap here to enter text.

Project Description: Click or tap here to enter text.

Project Status (check all appropriate boxes): (place cursor over appropriate box & double click left mouse button, select checked button)

- Concept/development stage
- Planning/feasibility
- Permitting
- Design
- Construction
- Operation

Project Benefits:

Explain how this project advances the Goals and/or objectives of the Westside Sac IRWM Plan (refer to specific IRWM Plan goals or objectives).

Click or tap here to enter text.

Agencies/Entities Involved:

Lead Agency (Name): Click or tap here to enter text.

Other Agencies/Entities (Name): Click or tap here to enter text.

Consultants Involved (Names): Click or tap here to enter text.

Project Schedule: Beginning Date: ___/___/___ Ending Date: ___/___/___

WS IRWM Small Grants Program Supplemental Information

- **Small grants program**

- **Meeting Minutes November 9,2022:** WSIRWM budget was amended to approve reserving \$20K for the small grants program, which is to be finalized at the next regular CC meeting with dates, forms, etc.
- The last small grants solicitation (update provided in agenda packet) required proposed projects to be part of the WSIRWM project list. The list currently contains 3 active projects that cost less than \$50K when the projects were submitted to the IRWM plan:

Proj #	Proj Title	Project Sponsor	Est. Cost (at time of application)	Project Description	Notes from 2022 update
39	Source water protection for Putah Creek watershed	SCWA	\$20 K	This project consists of various improvements such as best management practices, source water protection, reduction of in-channel erosion, improved stream channel geomorphology, remediation of historic mining and others to reduce the impact of point and non-point sources that could negatively impact the Putah Creek watershed, as well as the Yolo Bypass.	
99	Agricultural Tail Water Reuse Program	Reclamation District # 2068	\$50 K	This program proposes to develop an ag water recapture and reuse facility at strategic locations within the agency.	Active - still in the planning process looking for grant funding opportunities - Bryan Busch, GM
100	Irrigation Billing / Irrigation Management System Improvements	Reclamation District # 2068	\$50 K	The district has developed a unique water billing and on farm crop specific water use report system for water users in the district. The system tracks water use based on crop and field for each water delivery in the district's delivery system and, as part of each field and crop specific irrigation event, water use and crop specific Et is graphic displayed for calculated crop water demand, water used and crop water adjusted for application efficiency (DU). The program uses real time CIMIS data from regionally developed and supported CIMIS weather stations, event based irrigation data collection, and specific field level information developed locally and field irrigation efficiency evaluations. The software was developed over 10 years ago and is in need of an update, including enhancements in the user interface, data management capability and software/hardware compatibility.	Active - still in the planning process looking for grant funding opportunities - Bryan Busch, GM

WS IRWM Administrative Coordinator Update, January 2023

- **YSGA/ WRA merger.** Sarah Leicht to provide update during meeting. A draft MOU amendment was developed by staff, has been reviewed/approved by YSGA and SCWA legal counsel; is out for review by Napa and Lake Counties/legal counsel. Per Chair Lee, the amendment will need to go before each member agency's BOS for approval.

- **ROR update:**

- **Takeaway – there is an opportunity for the Westside IRWM region to request to be a State Water Plan case study – would the CC like to learn more/ contact DWR?**

Details – California Water Plan: The December 7, 2022, Roudtable of Regions Steering Committee meeting included a discussion with state staff Eric Tsai and Arvin Munevar regarding the State Water Plan and Case Studies for the Water Resilience Initiative. Ventura River Watershed is one of the case studies. The State is seeking input on additional Case Studies. Considerations for case studies to be included within the watershed resilience chapter within the CWP:

- *Collaboration across multiple water sectors (water supply, flood management, water quality, groundwater, ecosystem, etc.)*
- *Watershed scale*
- *Unique lessons learned that other regions/watersheds could benefit from*
- *Geographic diversity across the State as well as watershed size*
- *Application of Watershed Resilience Framework steps*
- *Watershed-scale resilience planning as part of IRWM region efforts*

Current, existing case studies DWR already has: American and Russian River watersheds, SAWPA and Merced. These are all large watersheds, and only one drains directly to the ocean.

- **Takeaway – the ROR is asking for member agencies to contribute more \$ to increase the amount of “special projects” activities the ROR can implement – would the CC like to hear from Ian Achimore (SAWPA rep) about this?**

Details – WSC SOW for Transition Plan to IRWM 2.0. There was a meeting of reps of RoR funders on October 25th to determine the focus for WSC, the RoR Coordinator's supplemental activities (beyond administrative duties). The result of the meeting was that WSC would prepare an SOW for a “Transition Plan to “IRWM 2.0.”” That is, a plan to work with state agencies to bring IRWM groups and partnerships forward into the new state climate resiliency focus. This is to be addressed in multiple ways – meeting with state agencies, exploration of possible partnerships (ACWA, CASQA, FMA, GSAs, etc.), use regional workshops to obtain input on a path forward from IRWM groups. The SOW was approved by the co-Chairs and Ian Achimore (SAWPA) on 12/15 and it is attached to these notes.

- The budget for the SOW takes up nearly all (\$35K of \$38K) of the “Area 2” ROR budget
- The ROR steering committee is asking for greater contributions from any member organizations that have additional funding to contribute. Ian Achimore can provide a presentation about this if the CC would like to hear from him.

- **Takeaway – would the CC like the Administrative Coordinator to prepare “funding strategy memos” for new projects going forward based on the existing “funding opportunities” spreadsheet?**

Details – In a recent ROR meeting, I learned that a couple of other IRWM coordinators provide funding opportunities to their constituencies. I reached out to Yuba IRWM, County of Santa Barbara coordinators to share updates and processes. From the exchanges I learned:

- Yuba Water Agency provides a “funding strategy memo” for all projects submitted to their IRWMP and sends them to the project sponsor (sample attached to these notes).

WS IRWM Administrative Coordinator Update, January 2023

- Santa Barbara IRWM's efforts are much more focused on water opportunities. They use a "tags" field, which I added to the WS IRWM funding opportunities spreadsheets. It will allow people to see the focus areas of grant opportunities at a glance.
- Following up from November CC meeting: regarding the free TA for leak repairs provided by CA Rural Water Association through DWR, there is funding available to implement repairs.
 - I asked a DWR representative during the November 16th ROR meeting (based on a question received during the 11/9 CC meeting) and she tracked down a response. We would need to follow up on the email chain for best results.
 - The HVLCSD is going to receive no-cost TA for leak detection in early January, so they will be the test case for all of this. Per the CA Rural Water Association representative performing the leak detection, the TA is limited in scope. I will keep in touch with Alyssa Gordon, HVSLCSD representative as this process moves forward.
- **WS Logo:** To increase visibility and recognition for WS IRWM, would it be okay for me to add the Westside Sac IRWM logo in my email signature for WS emails to project sponsors, Tribes, CC, meeting attendees, etc.?

Kate Reza, Program Manager (she/her)
Yolo County Resource Conservation District
221 West Court Street, Suite 1
Woodland, CA 95695
(707) 321-8638 cell



Find us on:



- **Website** – is out of date – is there a website administrator I can work with to update the site and get the funding opportunities matrix posted about once per month?
- **Current "projects:"** implementing work plan items to the best of my ability; going through the active projects list and looking to match grant opportunities with specific projects/ project types.

SCOPE OF WORK



IRWM Roundtable of Regions Area 2

Task 0.0 Regional Group Meetings

0.1 Initial Meetings Facilitation

- Facilitate 5 geographically based Roundtable of Regions small group meetings
- Gather input and create a list of stakeholders, funding needs and opportunities
- Prepare draft transition plan for IRWM

0.2 Transition Plan Review

- Facilitate Review of Final Draft
- Confirm regional needs, stakeholders, priorities and concerns with IRWM, funding, and interagency collaboration

Deliverable: Regional IRWM Transition Plans

Assumption: Assumed project duration is 6 months. Assumes remote and in-person participation in meeting facilitation. One meeting prior to plan development and one meeting to review final draft. (10 regional meetings)

Task 1.0 Agency Meetings

1.1 Schedule and Facilitate Meetings with four Agencies

- Goal of meetings is to determine goals and objectives for IRWM
- Meetings will include Roundtable Co-Chairs and Steering Committee Members (when appropriate)
- Schedule Roundtable Co-Chair meetings with:
 - Department of Water Resources
 - State Water Board
 - Office of Planning & Research
 - Strategic Growth Council
- Review Plan with Co-Chairs and Steering Committee

Deliverable: Discussions and debrief of meetings with 4 agencies

Assumption: Meeting highlights and summary. Meetings completed by end of June 2023

Task 2.0 Transition Plan

2.1 Develop Plan

IRWM Roundtable of Regions Area 2

- Develop IRWM Transition Plan for stakeholders that include state agencies, legislators, administration, regulators, funders, IRWM members and partners, and an expanded network of climate, watershed, and fire resilience practitioners
- Plan will include statewide funding sources, legislative and administrative priorities, and new state and federal grants and policy initiatives
- Include practical implementation tools for transition into IRWM 2.0

Deliverable: IRWM Transition Plan

Assumption: Facilitated meetings will result in stakeholder and funding content for plan to be created by June 2023.

Task 3.0 Department of Water Resources Meetings

3.1 Facilitate Transition Meetings with DWR

- Review Transition Plan with DWR
- Meet Monthly or Bi-Monthly depending on availability

Deliverable: Meeting Schedule and Agenda

Assumption: Up to four facilitated meetings, 1-hour each. Meetings highlights/next steps.

Susan Robinson - October 20, 2022

Funding Memo

Yuba County: Feather River Boulevard / North Beale Road / Lindhurst Avenue Drainage Project (YC-18)

Project Summary:

The proposed project is broken into two phases. Phase I will convey the storm drainage from the intersection of North Beale Road and Lindhurst Avenue, northerly to Feather River Boulevard, then west on Feather River Boulevard, and terminating in RD 784's Chestnut Pond. Phase II, which would be initiated once Phase I is complete, is proposed to run easterly along Scales Avenue and then northerly along Lindhurst Avenue terminating into the Phase I location at North Beale Road. Phase I work consists of installing storm drains, roadway repair for storm drain trenches, a drainage structure at Chestnut Pond, and excavation to expand the capacity of Chestnut Pond.

The Community Development and Services Agency has determined Lindhurst Avenue and North Beale Road as priority corridors of focus to encourage commercial development, accessibility, and beautification of Linda. The existing drainage systems along North Beale Road and Lindhurst Avenue have recently proven to be sizably inadequate in the major storm events during October and December 2021, and as analyzed during Public Works' current Climate Change Vulnerability Analysis. The proposed project will set a backbone of storm drainage infrastructure to allow the County to focus on complete streets and other grant funding opportunities for the corridors. This will also allow the County and RD 784 to abandon a concrete lined ditch that is undersized and an ongoing maintenance issue

Funds requested: \$ 3,500,000

Match: \$50,000

Total budget: \$ 3,550,000

Comments: The grant programs that appear to be the best fit for this project are, unfortunately, closed. I kept them on the list below because there is the possibility that some or all of these programs may open again in the future. It may be worthwhile to check the websites from time to time.

The FEMA/CalOES programs are possible, but note that those programs are competitive and the applications are complicated. If you can show notable flood-risk reduction benefits for existing infrastructure (buildings, facilities), then it might be worth your time. Best to have a conversation with the Program Manager at CalOES before applying.

See my comments **in red** below.

Potential Grants:

1. California Department of Housing and Community Development / US Dept of Housing and Urban Development - Community Development Block Grants (CDBG): Federally funded program with a wide variety of eligible activities such as infrastructure and community projects primarily benefitting low and moderate income areas or households: housing, water, wastewater, roadways, public accessibility, community facilities. CDBG makes funds available in four categories: Community Development (CD), Economic Development (ED), Community Services and Housing Activities, and Disaster Recovery Initiative (DRI). Grants must address one of three national objectives: 1) benefit to low- and moderate-income persons, 2) aid in the prevention or elimination of slums and blight, or 3) to meet an urgent

need. HUD administers the "entitlement" program for large cities and urban counties. Eligible costs: Project feasibility study, final plans and specs, site acquisition and construction, and grant administration costs.

https://www.hud.gov/program_offices/comm_planning/communitydevelopment/programs

2. California Department of Housing and Community Development - Infill Infrastructure Grant

Program: The purpose of the IIG Program is to promote infill housing development by providing financial assistance for Capital Improvement Projects that are an integral part of, or necessary to facilitate the development of, a Qualifying Infill Project or a Qualifying Infill Area. Eligible costs include the construction, rehabilitation, demolition, relocation, preservation, and acquisition of infrastructure.

Construction of new infill development and rehabilitation of infrastructure that supports higher-density affordable and mixed-income housing including but not limited to active transportation, parks and open space, stormwater, street repair, transit, and water-related improvements. For Qualifying Infill Projects, the minimum grant award is \$1 million (\$500,000 for rural areas) with a maximum of \$7.5 million. For Qualifying Infill Areas with over 200 units, the minimum grant award is \$2 million (\$1 million for rural areas) with a maximum of \$30 million. <https://www.hcd.ca.gov/grants-and-funding/programs-active/infill-infrastructure-grant>

3. California State Water Resources Control Board - Clean Water State Revolving Fund (SRF): The CWSRF program offers low interest financing agreements for a wide variety of water quality projects. **There is the potential to get principal forgiveness for DACs.** Eligible project types: Storm water projects... https://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/

4. USDA Rural Utilities - Water & Waste Disposal Loan & Grant Program: This program provides funding for clean and reliable drinking water systems, sanitary sewage disposal, sanitary solid waste disposal, and storm water drainage to households and businesses in eligible rural areas. Funds may be used to finance the acquisition, construction or improvement of: storm water collection, transmission and disposal.... The program provides long-term, low-interest loans. If funds are available, a grant may be combined with a loan if necessary to keep user costs reasonable.

<https://www.rd.usda.gov/programs-services/water-waste-disposal-loan-grant-program>

5. California State Water Resources Control Board - Storm Water Grant Program: **This program is currently closed; however, the federal infrastructure bill (IIJA) authorized \$280 million to be appropriated annually for five years to the Sewer Overflow and Stormwater Reuse Municipal Grants Program (OSG). These funds are expected to provide some future funding for the Storm Water Grant Program. Note that the project would need to have a capture, treat, infiltrate, or reuse element in order to be eligible.** Eligible Projects are those that capture, treat, infiltrate and/or use storm water/dry weather runoff for a variety of potential benefits. Implementation Grant funds for multi-benefit storm water management projects which may include, but shall not be limited to: green infrastructure, rainwater and storm water capture projects and storm water treatment facilities. Storm Water Resource Plans are required to obtain grant funds for storm water and dry weather capture projects from this grant source. Exceptions: 1) projects benefitting a DAC with population less than 20,000, and that is not a co-permittee on an MS4 permit issued to a municipality with a population of more than 20,000... Exempt projects still must be included in an IRWM Plan.

https://www.waterboards.ca.gov/water_issues/programs/grants_loans/swgp/prop1/

6. California Transportation Commission - Local Partnership Program: **Potential grant source for the road work portion of the project:** The Road Repair and Accountability Act of 2017 (Senate Bill 1) created

the Local Partnership Program and continuously appropriates \$200 million annually from the Road Maintenance and Rehabilitation Account to counties, cities, districts, and regional transportation agencies that have sought and received voter approval of taxes or that have imposed fees, which taxes or fees are dedicated solely for transportation improvements. The Commission intends this program to balance the need to direct increased revenue to the state's highest transportation needs while fairly distributing the economic impact of increased funding. The Local Partnership Program provides funding to local and regional agencies to improve: Aging Infrastructure, Road Conditions, Active Transportation, Transit and rail, Health and Safety Benefits. 1:1 match of private, local, federal, or state funds. <https://catc.ca.gov/programs/sb1/local-partnership-program>

7. California Office of Emergency Services (CalOES) – Flood Mitigation Assistance Program: This is a FEMA program administered through CalOES. FMA provides funds for measures taken to reduce or eliminate the risk of flood damage to buildings insured under the National Flood Insurance Program. Types of projects include: • Mitigate severe repetitive loss and repetitive loss properties • Acquisition and demolition or relocation • Structure elevation • Localized flood control • Infrastructure protective measures • Floodwater storage and diversion • Stormwater management • Utility protective measures. Annual. <https://www.caloes.ca.gov/cal-oes-divisions/hazard-mitigation/pre-disaster-flood-mitigation>

8. California Office of Emergency Services (CalOES) - Building Resilient Infrastructure and Communities (BRIC): This is a FEMA program administered through CalOES. It includes: ... (2) Mitigation Projects – cost-effective projects designed to increase resilience and public safety; reduce injuries and loss of life; and reduce damage and destruction to property, critical services, facilities, and infrastructure. Annual. <https://www.fema.gov/grants/mitigation/building-resilient-infrastructure-communities>

9. California Natural Resources Agency - Urban Flood Protection Grant Program: **This was a good grant source but there is no funding currently. Future funding is uncertain.** Projects must address flooding in urbanized areas and provide multiple benefits. (Urbanized Area - means a city within the State of California or a geographic area designated or defined as urban by an applicable plan covering the project area, including, but not limited to general plans, specific plans, or community plans.) Eligible projects shall include, but are not limited to, stormwater capture and reuse, planning and implementation of low-impact development, restoration of urban streams and watersheds, and increasing permeable surfaces to help reduce flooding. At least 20% of program funds shall be allocated for projects serving severely disadvantaged community (DAC). Projects must provide multiple benefits (e.g., climate adaptation, economic, environmental, social, improved physical and mental health, etc.). Max award \$6M. 25% match required, unless DAC. Two funding cycles occurred in 2020 and 2021. **No funding is available currently.** <http://resources.ca.gov/grants/ufp/>

10. California Department of Water Resources - Floodplain Management Protection and Risk Awareness Program - Prop 68: **This was a good grant source but there is no funding currently. Future funding is uncertain.** Supports local agency efforts to prepare for flooding events by providing financial assistance for flood risk reduction activities related to stormwater, mudslide, and other flash flood related protections. Priority will be given to flood risk reduction projects located in a Federal Emergency Management Agency (FEMA) special flood hazard area, however funding projects to achieve FEMA certification is not an objective of the Program. Focusing on smaller scale projects that can be implemented more quickly. Implementation: promote nature-based solutions, Stormwater Management System upgrades, detention basins, flood walls, etc. No max, no min. 25% non-State match required (waiver for DAC). Applications were due February 2022. **Future solicitations are**

uncertain. <https://water.ca.gov/Work-With-Us/Grants-And-Loans/Flood-Management-Protection-Risk-Awareness-Program>

11. California Department of Water Resources - Central Valley Tributaries Program: It appears that this project lies within the eligible project area. The Program funds multi-benefit flood risk reduction projects; *the project will not be eligible unless it can claim multiple benefits*. The projects to be funded by this Program shall: (1) address flood risk for urban communities, small communities and/or rural areas; and (2) enhance ecosystems, including fish and wildlife habitat and improving water quality downstream. Projects must be in the Central Valley of California and within or adjacent to the System-wide Planning Area. 50% cost-share, non-State. The last solicitation was in 2019. **This is not an annual program. DWR is not planning a solicitation at this time.** <https://water.ca.gov/News/Blog/2018/Dec-18/Central-Valley-Tributaries-grant-solicitation>

Loans:

1. California Infrastructure and Economic Development Bank (I-Bank) - Infrastructure State Revolving Fund: The ISRF Program provides financing to public agencies and non-profit corporations, sponsored by public agencies, for a wide variety of infrastructure and economic development projects, including: Drainage, water supply and flood control.... ISRF Program funding is available in amounts ranging from \$50,000 to \$25 million with loan terms for the useful life of the project up to a maximum of 30 years. <http://www.ibank.ca.gov/infrastructure-state-revolving-fund-isrf-program/>