

Notice of Public Meeting

COORDINATING COMMITTEE REGULAR BUSINESS MEETING

Date: Wednesday, September 29, 2022

Time: 1:00 – 3:00 PM

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

AGENDA

1. **Call Meeting to Order and Introductions** – Snyder (5 min)
2. *** 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.** Snyder (2 min)
3. ***Approve Consent Agenda** – Snyder (3 min)
 - a. **Approve Today's Agenda** **To add an item to the agenda, see note below
 - b. **Approve Minutes for July 13, 2022 virtual meeting**
 - c. **YCRCD Financial Update** – Reza
 - d. **Coordinating Committee Financial Report** – SCWA
4. ***** Public Comment:** This is time reserved for the public to address the Coordinating Committee on matters not on the agenda (5 min)
5. **Lake County drought update** –Deligiannis (15 min)
6. **Drought Roundtable Discussion** – intra-region drought and planning discussion – Snyder and all (30 min)
7. **DWR Update** – Siltanen (10 min)
8. **SRFA DACI projects update** – Katie Burdick (10 min)
9. ***Consideration of new project** – Hidden Valley Lake CSD new project for inclusion in WS IRWM Plan – Alyssa Gordon (5 min)
10. ***Consideration of 2022-23 WS IRWM budget** – Snyder (5 min)
11. **Dunnigan Groundwater Recharge Project update** – Ryan Fulton, LWA (10 min)
12. **Possibility of and planning for an in-person meeting in FY 22/23** – Deligiannis (10 min)
13. **CC Member and Administrative Coordinator Reports, Regional Activities and Updates** – All (10 min)
14. **Confirm Next Meeting Date and Location** – Wednesday, November 9, 2022, 10:00 am, hosted by Solano County.
15. **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 September 9, 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.

Sabrina Snyder, Chair _____ Date _____

Westside Sac IRWM CC is inviting you to a scheduled Zoom meeting.

Topic: Regular Meeting

Time: Sep 29, 2022 01:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/89724717436?pwd=M05kbVpadXliRmRPbDduWfVNUeJXUT09>

Meeting ID: 897 2471 7436

Passcode: 997925

One tap mobile

+16694449171,,89724717436#,,,,*997925# US

+16699006833,,89724717436#,,,,*997925# US (San Jose)

Dial by your location

+1 669 444 9171 US

+1 669 900 6833 US (San Jose)

+1 719 359 4580 US

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 386 347 5053 US

+1 564 217 2000 US

+1 646 931 3860 US

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Washington DC)

+1 309 205 3325 US

+1 312 626 6799 US (Chicago)

Meeting ID: 897 2471 7436

Passcode: 997925

Find your local number: <https://us02web.zoom.us/j/kbBfgvfai3>



SOLANO COUNTY
WATER AGENCY





Integrated Regional Water Management Plan

Agenda Item 3b. July 13, 2022 Meeting Minutes

Notice of Public Meeting

COORDINATING COMMITTEE REGULAR BUSINESS MEETING

Date: Wednesday, July 13, 2022

Time: 10:00 – Noon

Location: Hosted remotely by Lake County

Coordinating Committee Members Attending:

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

Others present: Yolanda Garibay, Lake County Special Districts; Kelly Huff, Dixon RCD; William Fox, LCWRD; Scott Harter, LCSD; John Fout Yolo County PIO; Matt Cohen, City of Woodland; Alyssa Gordon, HLVCSD; J Huang; Kimberly Hood, Yolo County

AGENDA

1. Call Meeting to Order and Introductions – Ms. Snyder called the meeting to order at 10:02 A.M.

Intro of William Fox as Angela DePalma Dow’s replacement through September while she’s on leave.

Intro of Sara Leicht as newly appointed alternate for Yolo County.

Kelly Huff, District Manager Dixon RCD

Ryan Fulton, LWA attending on behalf of Dunnigan Water District

2. * 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.

Ms. Deligiannis stated that she is looking forward to having an in-person meeting in the near future. As discussed in previous meetings, the first in-person meeting should be engaging and Ms. Deligiannis suggested that at the next meeting the CC discuss how to meet in-person. Ms. Deligiannis would like to make more progress on discussion towards an in-person meeting. Consensus decision: Place this as a separate item on the September agenda.

Motion: Deligiannis: continue meeting virtually for at least the September 14th meeting. Leicht: second. Snyder: yes. Motion approved.

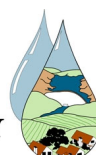
3. *Approve Consent Agenda – Snyder

- a. **Approve Today’s Agenda** **To add an item to the agenda, see note below
- b. **Approve Minutes for May11, 2022 virtual meeting**
- c. **YCRCD Financial Update** – to be provided mid-July
- d. **Coordinating Committee Financial Report** – SCWA

Motion: Deligiannis: approve consent agenda. Leicht: second. Snyder: yes. Motion approved.



SOLANO COUNTY
WATER AGENCY



4. *** **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. ***Multibenefit Land Repurposing Program LOS request** – Kelly Huff, Dixon RCD

Ms. Huff: this letter of support is for a block grant to the CA Department of Conservation for their Multibenefit Land Repurposing Program, this is the second proposal. They are looking for multi-benefit projects related to water use. Dixon RCD is interested in NW Solano area, has projects on the Westside List and overlapping projects with Solano County Water Agency. They are trying to work with Solano County on its “one water” initiative – looking at water holistically. Although “land repurposing” can be off-putting, it doesn’t necessarily mean following, it also speaks to improved agricultural practices.

CC review of letter: Ms. Snyder suggested that the Admin. Coordinator add the project title of projects this proposal would implement instead of only the project numbers.

Motion: Deligiannis: Approve letter of support with the caveat: add project titles, Leicht: second. Snyder: yes. Motion approved.

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

Please see slides attached to these minutes to review the information Mr. Fulton provided. Ms. Reza requested that in the future, the WS IRWM CC be mentioned when mentioning other partners in slides, outreach materials, and talks. Mr. Fulton agreed to do so. During Mr Fulton’s presentation, Ms. Reza received notification from Sierra Institute, the fiscal sponsor for the Sacramento River Funding Area, that DWR had approved all projects, including the Dunnigan project. The contract is expected to be completed within the next two weeks.

7. **DWR Update** – Siltanen

Mr. Siltanen was not present. Ms. Deligiannis pulled up his notes on the screen and the group went through them together.

8. **Lake County MEI grant application update** – Reza for Stephen McCord

Ms. Reza paraphrased the following report from Dr. McCord: *I supported Angela DePalma-Dow and the Lake County Watershed Protection District in applying for a 319h Non-Point Source Pollution planning grant. The project proposed is to develop a non-point source storm water management plan for rural areas of the county within the Clear Lake watershed. The broader interests for the County is to develop a countywide Storm Water Resource Plan. But the grant guidelines limit funding to areas not covered under an individual stormwater permit (i.e., the major urban areas around the lake), and to pollutant and watersheds prioritized under the program (i.e., nutrients in Clear Lake rather than all pollutants countywide).*

We received input from other District staff, consultants who may work on the project, and the Regional Board grant liaison. The application was submitted online successfully on June 24. If awarded, the project would likely start in early- to mid-2023 and the plan completed within 1 year. The total budget is about \$145K.

9. **Lake County DACI projects update** – Yolanda Garibay

Projects all moving forward, please see slide show attached to minutes for specific details provided on all projects,.

10. **Review 21/22 Annual Workplan** – Snyder and all

The Coordinating Committee went through the Annual Workplan review form and evaluated performance on each task. For results, please see attachments to these minutes.



SOLANO COUNTY
WATER AGENCY



11. *Discuss/Approve 2022/23 Workplan – Snyder and all

The Coordinating Committee went through the draft 2022/23 workplan and suggested improvements. Workplan with edits is attached to these minutes followed by a “clean” approved version.

Motion: Deligiannis: approve draft workplan with all changes. Second: Leicht. Snyder: yes. Motion approved.

12. *Consideration of Emergency Project Information Form – Snyder and all

The Coordinating Committee looked at the Emergency Project Information Form for funding for post-emergency projects.

Motion: Deligiannis: Approve the document. Leicht: second. Snyder: yes. Motion approved.

13. Roundtable of Regions Update: IRWM challenges – Reza

Ms. Reza provided an update on the Roundtable of Regions. The RoR has a new coordinating team: Water Systems Consulting, Inc. They have the capacity and connections to advocate for the IRWM program at the state level. Despite recent advocacy by IRWM regions and the RoR, the state has not indicated that funds will continue to be earmarked for IRWM regions.

This leaves opportunities for planning and implementation funding through climate adaptation, brownfields, stormwater management, and groundwater management programs among others.

14. Drought Roundtable Discussion – intra-region drought and planning discussion – Snyder and all

Little time remained for this discussion and the CC decided to put it earlier in the agenda at the next IRWM meeting. Ms Deligiannis is sitting on DWR’s Drought County Plan Guidebook committee, representing Lake County region; they will be meeting through October. The committee is tasked with providing info to the state to develop a drought workplan guidebook. Ms. Deligiannis will provide an in-depth update in September.

Ms. Snyder – Lake Solano’s level hasn’t been this low since 1987. Since the state mandate all member cities are looking to Solano County to ask what to do. Ms. Snyder is working with staff on drought messaging and they are trying an impact approach – collecting photos of local native flora and fauna and how they use water – using public education to encourage conservation instead of telling people what to do.

Ms. Hood – County of Yolo – working on well permits, tracking SB 2201 and requirements therein. Ms. Leicht: helping our OES with SB 552 updates; OES has received DWR grant for water delivery for dry domestic wells. WRA has a task force with various GSAs and GSPs tracking water levels.

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

See above.

16. Confirm Next Meeting Date and Location – Wednesday, September 14, 2022, 10:00 am, hosted by Napa County.

Let Chris Silke know Solano County can host if needed.

17. Adjourn 12:04

*Indicates Action Item

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I declare under penalty of perjury that the foregoing was posted prior to 10 am on November 5th, 2021 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.

Sabrina Snyder, Chair _____ Date _____



SOLANO COUNTY
WATER AGENCY





Item 3c. YCRCD Financial Update



Yolo County RCD Administrative Support Financial Update as of 8/31/22

Westside Sacramento IRWM Coordinating Committee Budget Overview	Budget		
	7/1/2021	Expenses as of 8/31/2022	\$ Remaining
1 MEETING FACILITATION AND SUPPORT			
Labor			
Administrative Coordinator	\$30,800.00	-\$4,345.00	\$26,455.00
Labor Total	\$30,800.00	-\$4,345.00	\$26,455.00
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	-\$4,345.00	\$28,559.10
2 PUBLIC OUTREACH			
Labor			
Administrative Coordinator	\$13,200.00	-\$1,375.00	\$11,825.00
Labor Total	\$13,200.00	-\$1,375.00	\$11,825.00
Materials			
IT Support/Computer	\$1,200.00		\$1,200.00
Materials Total	\$1,200.00		\$1,200.00
2 PUBLIC OUTREACH Total	\$14,400.00	-\$1,375.00	\$13,025.00
3 DATA MANAGEMENT			
Labor			
Administrative Coordinator	\$15,400.00	-\$2,200.00	\$13,200.00
Labor Total	\$15,400.00	-\$2,200.00	\$13,200.00
3 DATA MANAGEMENT Total	\$15,400.00	-\$2,200.00	\$13,200.00
4 OTHER DUTIES AS NEEDED TO SUPPORT THE CC			
Labor			
Administrative Coordinator	\$15,180.00	-\$3,520.00	\$11,660.00
Labor Total	\$15,180.00	-\$3,520.00	\$11,660.00
Travel Total	\$163.22		\$163.22
4 OTHER DUTIES AS NEEDED TO SUPPORT THE CC Total	\$15,343.22	-\$3,520.00	\$11,823.22
5 ADMINISTRATION			
Administration Total	\$520.10		\$520.10
5 ADMINISTRATION Total	\$520.10		\$520.10
\$ Remaining	\$78,567.42	-\$11,440.00	\$67,127.42



Integrated Regional Water Management Plan

Agenda Item 3d. Coordinating Committee Financial Report

**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	WATER RESOURCES ASSOC OF YOLO	Total
Contributions						
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		21,500.00	21,500.00	21,500.00	43,000.00	107,500.00
	Total Contributions	184,500.00	184,500.00	184,500.00	206,000.00	759,500.00
INVOICE						
DATE	INVOICE	INVOICE AMOUNT				
6/30/20	27	22,001.75	5,500.44	5,500.44	5,500.44	22,001.75
8/31/20	24.04-1		243.75	243.75	243.75	975.00
9/17/20	9406	1549.38	387.35	387.35	387.35	1,549.38
9/30/20	24.04-2	1,852.50	463.14	463.12	463.12	1,852.50
10/22/20	28	12,434.48	3,108.62	3,108.62	3,108.62	12,434.48
1/6/21	29	15,287.75	3,821.93	3,821.94	3,821.94	15,287.75
4/15/21	30	14,403.00	3,600.75	3,600.75	3,600.75	14,403.00
3/31/21	24.04-3	2,172.50	543.12	543.12	543.13	2,172.50
6/30/21	31	19,666.02	4,916.51	4,916.51	4,916.51	19,666.02
8/10/21	63115	1,500.00	375.00	375.00	375.00	1,500.00
10/6/21	32	21,239.59	5,309.90	5309.9	5,309.89	21,239.59
1/10/22	33	24,064.75	6,016.19	6,016.19	6,016.19	24,064.75
1/31/22	24.05-1	975.00	243.75	243.75	243.75	975.00
2/28/22	24.05-2	585.00	146.25	146.25	146.25	585.00
4/19/22	34	22,912.25	5,728.06	5,728.06	5,728.06	22,912.25
5/31/22	24.05-3	2,827.50	706.88	706.87	706.87	2,827.50
6/30/22	24.05-4	612.50	153.13	153.13	153.125	612.50
6/30/22	35	11,460.84	2,865.21	2,865.21	2,865.21	11,460.84
	Total Expenditures	162,020.17	162,020.14	162,020.14	162,020.14	648,080.60
	REMAINING BALANCE	22,479.83	22,479.86	22,479.86	43,979.86	111,419.40



Agenda Item 7. DWR Update

September 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.

DWR: IRWM 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: Urban Community Drought Relief Grant Program

DWR has released the DRAFT 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 the**. 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. **The final solicitation is expected to be released September and applications will be accepted on a rolling basis.**

CA Wildlife Conservation Board: Pre-Application form now available

WCB uses a single continuous grant application process for all proposed projects. The process begins with a Pre-Application (Word). Applicants do not need to determine which WCB Grant Program or Funding Source to apply to; rather, WCB staff will determine that during application review. [General grant guidelines](#) and [more information about WCB grants](#) can be found here.

White House Press release

The White House on January 31st released a guide for state, local, tribal and territorial governments to funding under the new bipartisan infrastructure law. The [press release and guide](#) can be found here.

April 2022, the White House released a Rural Playbook to help state, local, Tribal and territorial governments in rural areas unlock the benefits from the Bipartisan Infrastructure Law (aka the Infrastructure Investment and Jobs Act). <https://www.whitehouse.gov/wp-content/uploads/2022/04/BIL-Rural-Playbook-.pdf>

ICARP Grant Programs

Three new grant programs were authorized under the 2021 State Climate Budget to fund local, regional, and tribal **climate adaptation and resilience efforts** across the state. [More information including registration for listening session webinars can be found here.](#)

- The ICARP Adaptation Planning Grant Program will invest \$25 million over multiple funding rounds for local, regional, and tribal governments to support climate adaptation and resilience planning activities.
- The ICARP Regional Resilience Planning and Implementation Grant Program will invest \$250 million over multiple funding rounds to scale regional climate resilience solutions.
- The ICARP Extreme Heat and Community Resilience Grant Program will support local and regional heat adaptation by investing \$100 million in extreme heat and urban heat island mitigation activities.

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

- California Financing Coordinating Committee -- <https://cfcc.ca.gov/>, and

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

- 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

NEW: 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](#).

NEW: New Web-Based Mapping Tool Showing Nearly 3,000 Groundwater Sustainability Projects

The Department of Resources (DWR) is pleased to announce the development of a new web-based interactive mapping tool that will allow the public to explore thousands of groundwater projects initiated in California over the last decade. There are various filters to quickly identify projects in a basin, subbasin, legislative district, county, and many others. The tool focuses on project benefits and effectiveness in relationship to the Sustainable Groundwater Management Act Sustainability Indicators. **The Press Release with more information on the tool and other resources provided by DWR can be [found here](#). The [web tool can be viewed here](#).**

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 can be viewed here](#). The webinar included a review of the requirements in [Senate Bill 552](#) that cover drought planning. **Webinars on [Water shortage Contingency Plan Template Development for small water systems](#) and for [schools with water systems](#) will be held Friday September 30th from 1:00-2:30 and 2:45-4:00 pm respectively, registration required.**

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 CEQA 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>.

NEW: Bagley-Keene Open Meetings Act Teleconferencing Authorization Extended Until July 1, 2023

[Senate Bill \(SB\) 189, Item \(20\)](#), which was approved by Governor Newsom on June 30, 2022, authorizes state entities to hold public meetings, subject to specified notice and accessibility requirements, through teleconferencing and making public meetings accessible telephonically or otherwise electronically to the public, as specified. The bill would suspend certain requirements of existing law, including the requirements that each

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

teleconference location be accessible to the public and that members of the public be able to address the state body at each teleconference location. The bill also sunsets these provisions as of July 1, 2023.

The connection between Flood-MAR and an executive order

The [connection between flood-managed aquifer recharge](#) (Flood-MAR) and Governor Newsom's [Executive Order N-7-22](#) will be discussed at the [next Lunch-MAR meeting on Wednesday, July 6](#). The executive order was issued in March and includes State agency actions for responding to the drought. The meeting will cover the potential implications for Flood-MAR projects. [To view the recording](#) email Francisco.Guzman@water.ca.gov

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.

Webpage for CA Water Plan Update 2023 Published by DWR

DWR has unveiled the new webpage for [California Water Plan Update 2023](#). The California Water Plan is updated every five years. It is the State's strategic plan for managing and developing California's water resources. Update 2023 will emphasize climate change adaptation, regional and watershed resilience, and water equity. Video recordings of the meetings [are available here](#).

DWR and the State Water Resources Control Board have released [principles and strategies for groundwater management and drinking water wells](#). The document provides a framework for the development of drought-resistant communities. Approximately 82 percent of Californians rely on groundwater for some portion of their drinking water or other household uses. A [Spanish version](#) of the draft is available.

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.

Delta Conveyance

DRAFT EIR Now Available for public review and comment through October 27, 2022. Members of the public and other interested parties can submit comments on the Draft EIR in the following ways: Email: deltaconveyancecomments@water.ca.gov, Online: www.deltaconveyanceproject.com, U.S. Mail: CA Department of Water Resources, Attn: Delta Conveyance Office, P.O. Box 942836, Sacramento, CA 94236-0001 or during Virtual Public Hearing: Provide verbal public comment at a virtual public hearing. Public hearings will be held on the following dates. [More information can be found here](#).

- Tuesday, September 13, 2022, 9:00 a.m. to 11:00 a.m.
- Thursday, September 22, 2022, 12:00 p.m. to 2:00 p.m.
- Wednesday, September 28, 2022, 5:30 p.m. to 7:30 p.m.
-

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

The key aspects of the [Delta Conveyance Project](#) are illustrated in a [new story map](#) published by DWR. In addition to covering the elements of the conveyance project, the story map provides a tour of the State Water Project and its vital role in delivering to 27 million Californians, 750,000 acres of farmland, and businesses throughout California. There are also links to resources that provide expanded information on various topics. 3 new videos are available as well.

- Episode 1: [What is Delta Conveyance?](#)
- Episode 2: [Why is California's Major Water Supply at Risk?](#)
- Episode 3: [How Will the Delta Conveyance Project Protect our Water Supplies?](#)

SGMA & Drought

NEW: Save the Date: Fall 2022 GSA Forum

DWR is hosting a virtual Groundwater Sustainability Agency (GSA) Forum for GSA members and representatives on November 9, 2022, from 9:00 AM to noon. The Forum will be a platform for GSAs to come together to engage, exchange ideas, and establish professional networks. The Fall 2022 GSA Forum will include a panel discussion with up to five representatives from different GSAs, focused on how the GSAs have approached funding SGMA implementation. A diverse group of GSAs will be represented to showcase various geographic locations, governance structures, and funding approaches. Each panelist will provide a brief presentation, followed by a Q&A session with the audience.

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.

Public Comment Period Opens for Re-Submitted Groundwater Sustainability Plans with 'Incomplete' Determinations

The revised GSPs in response to the Incomplete determination have been re-submitted to the Department and are [now posted on the DWR SGMA Portal](#). **These plans are open to public comment for 60 days after the posted date.** Plans for the Cuyama, Paso Robles Area, Delta Mendota, and Westside basins have a comment end date of 9/19/22. Eastern San Joaquin, Merced, Chowchilla, Kings, Kaweah, Tulare Lake, Tule and Kern County subbasins have a comment deadline of 9/30/22.

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

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

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](#). **NEW:** 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.

Outreach and Educational Materials Available

DWR's [SGMA Assistance and Engagement webpage](#) has added new communication and engagement toolkit items including:

- A new video – [Groundwater: California's Vital Resource](#) now available in [English](#), [Spanish](#), [Punjabi](#), and [Hmong](#)
- A Story Map for a non-technical audience – [Groundwater: Understanding and Managing this Vital Resource](#)
- [Guidance on Engaging and Communicating with Underrepresented Groundwater Users](#)
- [SGMA Communications: Media Relations and Social Media](#), including [DWR's Groundwater Media Contacts](#)
- "DWR's Assistance Role in Groundwater Management" video: [English](#) and [Spanish](#)

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 \(5,000 word maximum\)](#).



Integrated Regional Water Management Plan

Agenda Item 9. Consideration of Hidden Valley Lake CSD Project: Emergency Intertie to Middletown



Integrated Regional Water Management Plan

PROJECT INFORMATION FORM

The Westside Region is continuously accepting projects for inclusion in the Westside Sac Integrated Regional Water Management (IRWM) Plan. Projects submitted for consideration should contribute to the attainment of the IRWM Plan Goals and Objectives. To have your project considered for inclusion, please complete this project information form in its entirety and submit the completed form to info@westsideirwm.com.

I. PROJECT SPONSOR INFORMATION

Lead Agency/ Organization: Hidden Valley Lake Community Services District

Primary Contact: Alyssa Gordon

Mailing Address: 19400 Hartmann Road, Hidden Valley Lake, CA 95467

Phone: 707-533-9073

Email: agordon@hvlcsd.org

Other Cooperating Agencies/Organizations:

Callayomi County Water District

Is your agency committed to the project through completion? Yes No; if no, please explain

II. GENERAL PROJECT INFORMATION

Project Title: Emergency Intertie to Middletown

Project Description (300 words or less)

Hidden Valley Lake Community Services District (HVLCSO) wishes to establish an emergency intertie with the Callayomi County Water District (CCWD) in Middletown. The scarcity of water in the region has put a priority on smaller agencies to work together to meet demand, and protect against the devastating effects of wildfire. The underground infrastructure and pumping stations will be constructed to allow for conveyance both from and to HVLCSO, to cover the potential water needs of both communities. Approximately three miles in distance, this infrastructure will extend along the east side of Hwy 29, crossing one bridge. Two new groundwater wells will anchor each end of the intertie, and will require pumping stations and treatment.

There are additional benefits to this construction that can be realized during this project. Drought and wildfire are very real risks in this area, and have resulted in a multitude of Public Safety Power Shutoffs (PSPS) in recent years. With proper planning, undergrounding of electrical conduit from the Middletown substation to Hidden Valley Lake will provide an additional and crucial measure of wildfire protection, reducing the necessity for PSPS. Once constructed, the surface will be finished in such a way as to provide a walking/biking path for pedestrians/bicyclists. HVLCSO also plans to make this path interpretive, with kiosks and plaques that illustrate the importance of the Putah Creek waterway to the local ecology, as well as its historical significance to the indigenous peoples of the region.

Project Location (description):

From Hidden Valley Lake to Middletown

Latitude: 38.792620

Longitude: -122.564302

Can you provide a map of project location including boundaries upon request?

Yes No N/A

County/ Counties: Lake

City/ Community: Hidden Valley Lake/Middletown

Watershed: Upper Putah Creek

Groundwater Basin: Coyote/Callayomi

WS IRWM Plan Planning Area: Upper Putah Creek

Project Status (choose one)

Conceptual Design Planning CEQA/ NEPA Permitting
 Construction/ Implementation Study/ Other Maintenance/ Monitoring

Earliest expected start date (MM/DD/YR): 07/01/2023

III. WS IRWM PLAN GOALS/ OBJECTIVES ADDRESSED

For each of the Westside Sac IRWM goals/objectives addressed by the project, provide a 1 - 2 sentence description of how the project contributes to attainment. The WS IRWM goals and objectives can be found at www.westsideirwm.com/irwm-plan/. If the project does not address any IRWM plan goals or objectives, provide a 1 - 2 sentence description of how the project relates to a challenge or opportunity in the region.

Goal(s) the Project will help fulfill:	How project is linked to Goals:
1. Acknowledge and respect the cultural values and resources of the region. 2. Improve education and awareness throughout the Region about water, watershed functions, and ecosystems and the need for sustainable resource management to protect community health and well-being. 8. Promote reasonable use of water and watershed resources. 11. Reduce the risks of disruptive natural and human-caused disturbances affecting the Region's water resources, including flooding, fire, and significant institutional interruptions that reduce resources management services. 13. Support sustainable economic activities consistent with local and state government planning efforts within the Region.	Goal 1: Atop the finished intertie between Middletown and HVL, the District plans to establish an interpretive walkway/bikepath in deference to the cultural values & resources of the region. Goal 2: The previously mentioned interpretive walkway/bikepath will include kiosks and plaques that explain and educate the public on ecosystems and the need for sustainable resource management. Goal 8: The connection of these two water systems makes the most out of these two basins and brings the water to the people in a shared way. Goal 11: Drought and fire emergencies will be mitigated by improving water availability to both communities. Wildfire danger inherent with PSPS events will be reduced by undergrounding electrical conduit. Goal 13: By consolidating the resources of two water agencies, state planning efforts are reinforced.

<p>Objective(s) the Project will help accomplish:</p> <p>Education and Awareness: Provide educational information to encourage stewardship by public</p> <p>Water Supply Focus: Provide 100% reliability of municipal and industrial (M&I) water supplies</p> <p>Water Supply Focus: Monitor conditions/improve understanding to support sustainable groundwater basins</p>	<p>How project is linked to Objective(s):</p> <p>Public stewardship is encouraged by the educational aspect of the interpretive walkway/bikepath.</p> <p>Reliability is improved by connected to water systems and sharing the resource.</p> <p>Groundwater basin sustainability is achieved by essentially loan-balancing the two basins.</p>
<p>Describe how the project will be measured to ensure WS IRWM goals and objectives are being fulfilled.</p> <p>Customer feedback forms will be made available periodically on the walkway/bikepath.</p> <p>Close monitoring of groundwater levels, usage and events that precipitate water sharing</p>	

IV. RESOURCE MANAGEMENT STRATEGIES

For each resource management strategy employed, provide a 1 – 2 sentence description of how the project incorporates the strategy. A description of CA Water Plan Resource Management Strategies is available [here](#).

<p>Reduce Water Demand</p>
<p>Agricultural Water Use Efficiency</p>
<p>Urban Water Use Efficiency</p> <p>While neither HVLCSO nor CCWD are urban water agencies, the combined number of connections could meet that criteria. Water use efficiency is embodied in the intertie concept, as this project is a response to drought conditions.</p>
<p>Improve Flood Management</p>
<p>Flood Management</p>
<p>Improve Operational Efficiency and Transfers</p>
<p>Conveyance – Delta</p>
<p>Conveyance – Regional / local</p> <p>This intertie will bring the water to the people. Geographically, the three mile span is a short distance to aid in the reliability of water supply.</p>

System Reoperation
An intertie between the two agencies will help centralize management of these two basins, and improve access for the end-user.
Water Transfers
Efficiency is achieved by water conveyance through the intertie instead of water hauling.
Increase Water Supply
Conjunctive Management & Groundwater
Desalination – Brackish and Sea Water
Municipal Recycled Water
Precipitation Enhancement
Surface Storage – CALFED and State
Surface Storage – Regional and Local
Improve Water Quality
Drinking Water Treatment and Distribution
The underground infrastructure will be a new addition to the water agencies' distribution system, thereby improving the facilities.
Groundwater and Aquifer Remediation

Matching Water Quality to Use
Pollution Prevention
Salt and Salinity Management
Urban Stormwater Runoff Management
Practices Resources Stewardship
Agricultural Lands Stewardship
Ecosystem Restoration
Forest Management
Land Use Planning and Management
The approximately 3 mile stretch of land adjacent to an existing hwy will be improved by this project, and provide improved water use efficiency and adaptive management of climactic events.
Recharge Areas Protection
Sediment Management
Watershed Management

People and Water
Economic Incentives
Outreach and Engagement
The interpretive walkway/bikepath is a form of public outreach and engagement. Reading materials along the way will be both educational and inspirational
Water and Culture
Water-Dependent Recreation

V. PROJECT BENEFITS & IMPACTS

Please select all project benefit categories that apply and provide a brief explanation. If project benefits do not fit any of the listed categories, please explain in the box further below.

Benefit Categories	Brief Explanation of Benefit	Quantification (e.g., acre-feet of water supplied, acres of habitat restored)
Increase Water Supply	By connecting the two water systems, demand is met by effectively load-balancing the supply.	
Improve Water Quality		
Groundwater Improvements	By connecting two groundwater basins, the risk of overdraft is further reduced.	
Water Conservation & Reuse	Educational reading material will be provided on the interpretive walkway/bikepath that encourages proper stewardship and conservation	
Watershed Rehabilitation		
Habitat Improvements	Educational reading material will be provided on the interpretive walkway/bikepath that explains the riparian benefits provided by Putah Creek	

Flood Management		
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Other Benefits:
Reducing the detrimental effects of disruptive natural disturbances such as wildfire.

Please provide a summary of additional project benefits and any anticipated impacts.

Describe any expected impacts of project implementation.	Improved water supply reliability, efficient use of resources, improved water quality, new distribution infrastructure, and improved resilience to natural disruptive events.
Describe any anticipated benefits to or impacts on Tribal Communities.	Reading materials along the walkway/bikepath will help bring awareness and recognition to indigenous peoples.
Describe any anticipated benefits to or impacts on Disadvantaged Communities.*	Both Middletown and portions of Hidden Valley Lake are considered disadvantaged. This intertie will benefit both communities in their entirety.
Describe benefits or impacts associated with Environmental Justice** considerations.	Water is made available to every connection within each water agency's boundary, thus water delivery is completely equitable.
Describe how the project assists the region to adapt to the effects of climate change.	The damaging effects of drought and wildfire are mitigated.
Describe the generation or reduction of greenhouse gas emissions (GHGs) associated with project implementation.	An intertie between the community obviates the need for water hauling, thus greatly reducing GHG from vehicular transport.

* A Disadvantaged Community (DAC) is defined as a community with an annual median household income (MHI) that is less than 80 percent of the Statewide annual MHI. A map identifying DACs is available [here](#).

** Environmental Justice is defined as the fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation and enforcement of environmental laws, regulations, and policies.

VI. STATEWIDE PROGRAM PREFERENCES AND PRIORITIES

Please select all Program Preferences and Statewide Priorities that apply to the proposed project.

Program Preferences	
<input checked="" type="checkbox"/>	Include regional projects or programs (CWC §10544)
<input checked="" type="checkbox"/>	Effectively integrate water management programs and projects within a hydrologic region identified in the CA Water Plan; the Regional Water Quality Control Board region or subdivision; or other region or sub-region specifically identified by DWR
<input type="checkbox"/>	Effectively resolve significant water-related conflict within or between regions
<input type="checkbox"/>	Contribute to the attainment of one or more of the objectives of the CALFED Bay-Delta Program
<input checked="" type="checkbox"/>	Address critical water supply or water quality needs of DACs within the region
<input checked="" type="checkbox"/>	Effectively integrate water management with land use planning
<input checked="" type="checkbox"/>	For eligible SWFM funding, projects which a) are not receiving State funding for flood control or flood prevention projects pursuant to PRC §5096.824 or §75034 or b) provide multiple benefits, including, but not limited to, water quality improvements, ecosystem benefits, reduction of instream erosion and sedimentation, and groundwater recharge
Statewide Priorities	
Drought Preparedness	
<input checked="" type="checkbox"/>	Promote water conservation, conjunctive use, reuse and recycling
<input type="checkbox"/>	Improve landscape and agricultural irrigation efficiencies
<input type="checkbox"/>	Achieve long-term reduction of water use
<input checked="" type="checkbox"/>	Efficient groundwater basin management
<input checked="" type="checkbox"/>	System inerties
Use and Reuse Water More Efficiently	
<input checked="" type="checkbox"/>	Increase urban and ag water use efficiency measures such as conservation and recycling
<input type="checkbox"/>	Capture, store, treat and use urban stormwater runoff (such as percolation to usable aquifers, underground storage beneath parks, small surface basins, domestic stormwater capture systems, or the creation of catch basins or sumps downhill of development)
<input type="checkbox"/>	Incorporate and implement low impact development (LID) design features, techniques, and practices to reduce or eliminate stormwater runoff

Climate Change Response Actions	
<input checked="" type="checkbox"/>	Adaptation to Climate Change: Advance and expand conjunctive management of multiple water supply sources
<input type="checkbox"/>	Adaptation to Climate Change: Use and reuse water more efficiently
<input checked="" type="checkbox"/>	Adaptation to Climate Change: Water management system modifications that address anticipated climate
<input type="checkbox"/>	Adaptation to Climate Change: Establish migration corridors, re-establish river-floodplain hydrologic continuity, re-introduce anadromous fish populations to upper watersheds, enhance and protect upper watershed forests and meadow systems
<input type="checkbox"/>	Reduction of GHG Emissions: Reduce energy consumption of water systems and uses
<input checked="" type="checkbox"/>	Reduction of GHG Emissions: Use cleaner energy sources to move and treat water
<input checked="" type="checkbox"/>	Reduce Energy Consumption: Water use efficiency
<input type="checkbox"/>	Reduce Energy Consumption: Water recycling
<input checked="" type="checkbox"/>	Reduce Energy Consumption: Water system energy efficiency
Expand Environmental Stewardship	
<input type="checkbox"/>	Expand Environmental Stewardship to protect and enhance the environment by improving watershed, floodplain, and instream functions and to sustain water and flood management ecosystems
Practice Integrated Flood Management	
<input type="checkbox"/>	Better emergency preparedness and response
<input type="checkbox"/>	Improved flood protection
<input type="checkbox"/>	More sustainable flood and water management systems
<input type="checkbox"/>	Enhanced floodplain ecosystems
<input type="checkbox"/>	LID techniques that store and infiltrate runoff while protecting groundwater
Protect Surface Water and Groundwater Quality	
<input type="checkbox"/>	Protecting and restoring surface water and groundwater quality to safeguard public and environmental health and secure water supplies for beneficial uses
<input type="checkbox"/>	Salt/nutrient management planning as a component of an IRWM Plan

Improve Tribal Water and Natural Resources	
<input type="checkbox"/>	Improve Tribal Water and Natural Resources and include the development of Tribal consultation, collaboration, and access to funding for water programs
Ensure Equitable Distribution of Benefits	
<input checked="" type="checkbox"/>	Increase the participation of small and disadvantaged communities in the IRWM process
<input checked="" type="checkbox"/>	Develop multi-benefit projects with consideration of affected disadvantaged communities and vulnerable populations
<input checked="" type="checkbox"/>	Contain projects that address safe drinking water and wastewater treatment needs of DACs
<input type="checkbox"/>	Address critical water supply or water quality needs of California Native American Tribes within the region

VII. PROJECT COST AND FINANCING

Project Costs

Capital Costs:	\$10M
Annual Operation and Maintenance (O&M):	\$250,000

Secured Funding

Source	Amount
BRIC	\$7.5M
DWSRF	\$2.5M

For each funding source, describe certainty of receipt of funds.

Completely uncertain. Project is currently conceptual

For capital projects, explain how O&M costs will be financed.

HVLCSD will maintain operations financed through the proceeds of water conveyance.



Describe the basis for project costs.

Concatenation of engineer's estimate of probable costs of reputable firms conducting similar activities

Can a detailed cost estimate be provided upon request? Yes No

VIII. PROJECT STATUS AND SCHEDULE

Please provide status of the project, level of completion and a description of the activities planned for each subsequent project stage.

Project Stage	Short description of Activities	Planned/ Actual Start Date	Planned/ Actual Completion Date
a. Conceptual	1. Interim proposal submitted to Small Community Drought Relief program; 2. Meetings held with key stakeholders. 	7/1/2021	10/1/2022
b. Planning	1. Submit applications for funding; 	10/1/22	3/1/23
c. Environmental Documentation (CEQA/ NEPA)	Mitigated Neg Dec;	4/1/2023	10/1/2023
d. Permitting	General Use permit, Easements, CalTrans	4/1/2023	10/1/2023
e. Tribal Consultation		4/1/2023	10/1/2023
f. Design	RFP	4/1/2023	10/1/2023
g. Construction/ Implementation	Closed bid	3/1/2024	10/1/2024

IX. PROJECT TECHNICAL FEASIBILITY

- a. List water planning documents that specifically identify this project.

This project will implement the following strategies and goals of state planning documents and programs: California Water Plan, Water Resource Mgmt Strategies, 1) Improve Local Operational Efficiency & Transfer 2) People and Water, Outreach and Engagement; SAFER, Sustainable Drinking Water Solutions, Water System Partnerships.

- b. List the adopted planning documents with which the project is consistent (General Plans, UWMPs, GWMPs, Water Master Plans, Habitat Conservation Plans, etc.).

Lake County General Plan, Consolidation of Water Distribution Systems (Policy PSF 2.2), Sustainable Groundwater withdrawal (WR 1.2), Adequate Water Availability (WR 3.2)

- c. List technical reports and studies supporting the project's feasibility.

d. For Urban Water Suppliers only:

1. Have you completed a UWMP and submitted to DWR?	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
2. Are you in compliance with AB1420?	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
3. Do you comply with water meter requirements (CWC §525)?	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
4. If the answer to any of the above is “no,” do you intend to comply prior to receiving project funding?	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A

e. For Agricultural Water Suppliers only:

1. Have you completed an AWMP and submitted to DWR?	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
2. If not, will you do so prior to receiving project funding?	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A

f. If the Project is related to groundwater:

1. Has a SGMP been completed and submitted for the subject basin?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
2. If not, will a SGMP be completed and submitted within 1 year of application submittal date?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A

Thank you for completing this form! Please submit the completed form to: info@westsideirwm.com



Agenda Item 10. Westside IRWM Coordinating Committee 2022/2023 Budget

Coordinating Committee Annual Budget Review & Draft Budget for FY 2022-2023												
		FY 2013-2014	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	FY 2019-2020	FY 2020-2021	FY 2021-2022	DRAFT BUDGET FY 2022-2023	Total: FY 2013/14 through FY 2021/22
Contributions												
	Solano County Water Agency			\$60,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$21,500.00	\$21,500.00	\$21,500.00	\$21,500.00	\$184,500.00
	Lake County Water Resources	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$21,500.00	\$21,500.00	\$21,500.00	\$21,500.00	\$184,500.00
	Napa County Public Works	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$21,500.00	\$21,500.00	\$21,500.00	\$21,500.00	\$184,500.00
	Water Resources Assoc of Yolo County	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$21,500.00	\$21,500.00	\$43,000.00		\$206,000.00
	Total Contributions	\$60,000.00	\$60,000.00	\$120,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$86,000.00	\$86,000.00	\$107,500.00	\$64,500.00	\$759,500.00
	Rollover Amount		\$48,688.36	\$75,481.54	\$134,881.41	\$105,454.96	\$45,558.56	\$46,543.66	\$72,437.46	\$90,096.83	\$111,419.40	
	Total Income Available	\$60,000.00	\$108,688.36	\$195,481.54	\$214,881.41	\$185,454.96	\$125,558.56	\$132,543.66	\$158,437.46	\$197,596.83	\$175,919.40	
Expenditures												
	Bank of the West				\$69.99							\$69.99
	Cache Creek Conservancy				\$9,490.34							\$9,490.34
	City of Winters			\$12,000.00								\$12,000.00
	Dept of Water Resources					-\$11,780.62						
	Government Contract Registration		\$600.00									\$600.00
	Kennedy/Jenks					\$54,578.75	\$8,716.25					\$63,295.00
	Lake County RCD				\$11,505.40	\$1,564.46	\$2,722.15					\$15,792.01
	Lake County Water Protection					\$18,172.00	\$1,206.07					\$19,378.07
	McCord Environmental		\$8,360.00						\$5,000.00	\$5,000.00		\$18,360.00
	Putah Creek Council				\$2,500.00	\$11,039.14						\$13,539.14
	Solano County RCD				\$12,500.00							\$12,500.00
	The Printer							\$3,443.09				\$3,443.09
	Yolo County Flood Control				\$11,780.62							\$11,780.62
	Yolo County RCD	\$11,311.64	\$24,246.82	\$48,600.13	\$61,580.10	\$66,322.67	\$66,370.43	\$56,663.11	\$61,791.25	\$79,677.43	\$78,567.42	\$476,563.58
	Statewide IRWM Roundtable of Regions								\$1,549.38	\$1,500.00	\$1,500.00	\$3,049.38
	Total Expenditures	\$11,311.64	\$33,206.82	\$60,600.13	\$109,426.45	\$139,896.40	\$79,014.90	\$60,106.20	\$68,340.63	\$86,177.43	\$80,067.42	\$648,080.60
	REMAINING BALANCE	\$48,688.36	\$75,481.54	\$134,881.41	\$105,454.96	\$45,558.56	\$46,543.66	\$72,437.46	\$ 90,096.83	\$ 111,419.40	\$ 95,851.98	\$111,419.40

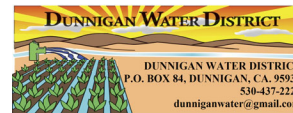


Integrated Regional Water Management Plan

Agenda Item 11. Dunnigan Area Groundwater Recharge Demonstration & Pilot Project Update

Dunnigan Area Groundwater Recharge Demonstration and Pilot Project

Prepared by Larry Walker Associates
September 2022



Outline

- Status Update
- Project Area and Description
- Tentative Project Schedule
- Arbuckle Area Groundwater Recharge Project
- Questions



Project Status Update

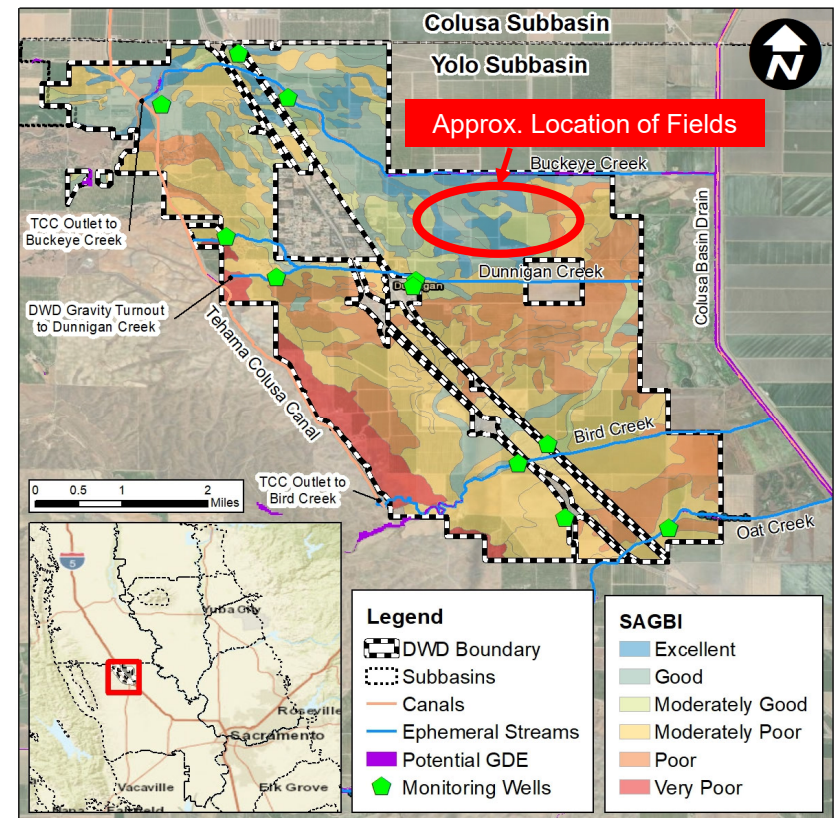
- Westside Sacramento IRWM selected the Project for the Funding Area set-aside funds through DWR's Urban and Multibenefit Drought Relief Program in March 2022
- DWR is currently working on project agreements → expected Oct. 2022
- Tentatively partnering with The Nature Conservancy (TNC) multi-benefit recharge program (TNC to contribute an additional \$375,000 for water purchases and land preparation)
- Submitted project to the Yolo Subbasin Groundwater Agency for additional funds to expand the Project footprint and monitoring network





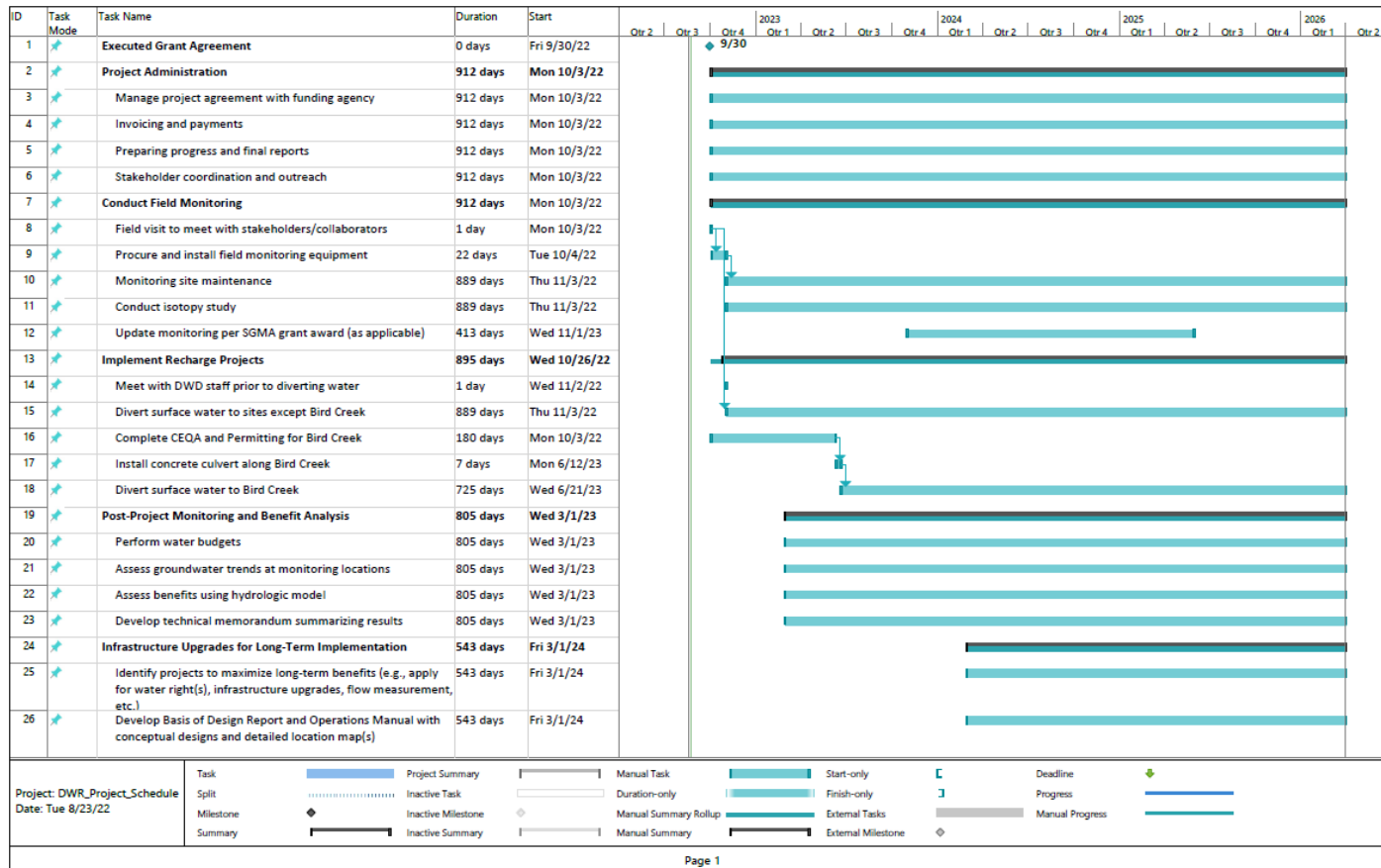
Project Area and Description

- Will divert surface water from the Tehama-Colusa Canal to ephemeral streams and agricultural fields
- ~200 acres of agricultural lands to be enrolled in TNC's multi-benefit recharge project
- Ephemeral streams include Buckeye Creek, Dunnigan Creek, Bird Creek (west of I-5), and lower Oat Creek
- Will possibly collaborate with a similar recharge project further upstream on Oat Creek pending additional funds





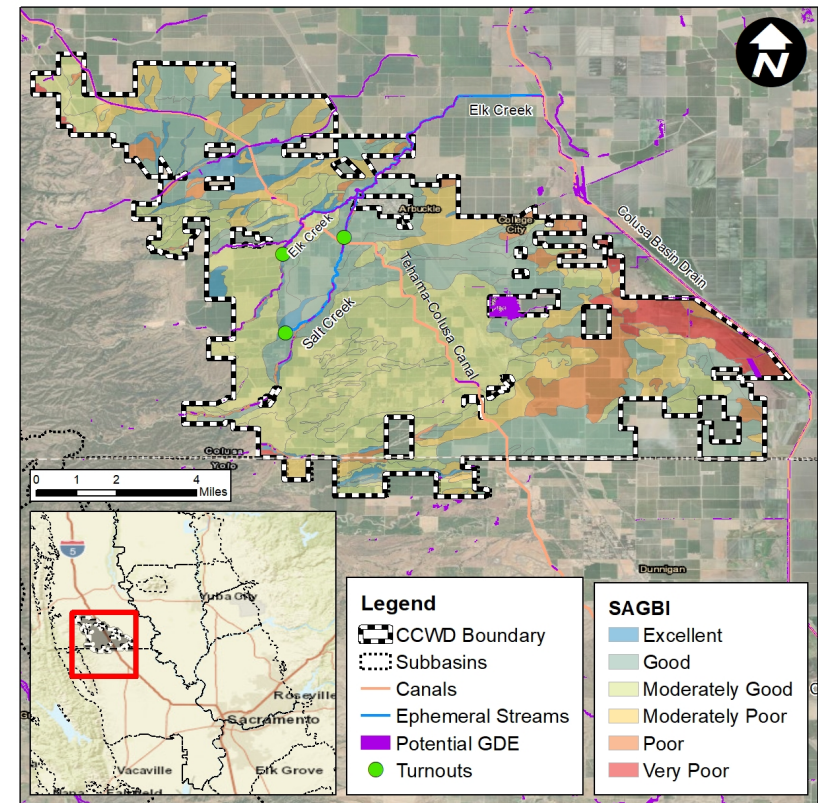
Project Schedule (Tentative)





Arbuckle Area Groundwater Recharge Project

- Colusa County Water District is applying for funds through the Northern Sacramento Valley IRWM program (if selected funds expected Oct. 2023)
- Will divert surface water from the District's distribution system to ephemeral streams and agricultural fields
- Attempt to initiate a regional groundwater recharge project to promote collaboration and a unified process to streamline implementation and achieve sustainability



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

Questions??

