



SAN JOAQUIN COUNTY

## FLOOD CONTROL & WATER CONSERVATION DISTRICT

P. O. BOX 1810

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**Kris Balaji**  
DIRECTOR OF PUBLIC WORKS

### ADVISORY WATER COMMISSION

**September 15, 2021, 1:00 p.m.**

**Teleconference Only**

**Call-In Information Provided**

#### AGENDA

- I. Roll Call**
- II. Approve Minutes for the Meeting of June 16, 2021 (Page 3)**
- III. Discussion/ Action Items:**
  - A. SWRCB Emergency Curtailment Orders
  - B. Drought Conditions; Local and State Response
  - C. Project Updates
    1. American River Water Right Application 29657
    2. Eastern San Joaquin Groundwater Authority - Next Steps Toward Implementation of the GSP
    3. Tracy Subbasin GSP
    4. Integrated Regional Water Management Project Selection Process
    5. Demonstration Recharge Extraction and Aquifer Management Project Update
    6. Groundwater Reports
  - D. Reports from Member Agencies
  - E. Grants and Funding
    1. WaterSMART FY 2022
      - a. Drought Response Program: Drought Resiliency Projects for Fiscal Year 2022 - closes on October 5, 2021 (Synopsis Attached - Page 13)
      - b. Water Energy and Efficiency Grants - closes on November 3, 2021.
      - c. Environmental Water Resources Projects - closes on December 9, 2021.
    2. DWR FIROMAR Pilot Project
    3. US Army Corps 7001
- IV. Public Comment: *Please limit comments to three minutes.***
- V. Commissioner Comment**
- VI. Future Agenda Items**
- VII. Adjournment**

**NOTICE: Coronavirus COVID-19**

Based on guidance from the California Department of Public Health and the Governor's office, the following teleconference information is being provided to you for participation in the September 15, 2021 Advisory Water Commission Meeting.

You are strongly encouraged to listen to the Advisory Water Commission Meeting by attending the teleconference:

**Microsoft Teams meeting**

**Join on your computer or mobile app**

[Click here to join the meeting](#)

**Or call in (audio only)**

+1 209-645-4071 United States, Stockton

Phone Conference ID: 231 322 388#

[Find a local number](#) | [Reset PIN](#)

[Learn More](#) | [Meeting options](#)

*Once connected, we request you kindly mute your phone.*

**Next Regular Meeting**  
**October 20, 2021, 1:00 p.m.**  
Location TBD

**Commission may make recommendations to the Board of Supervisors on any listed item.**

If you need disability-related modification or accommodation in order to participate in this meeting, please contact the Water Resources Staff at (209) 468-3089 at least 48 hours prior to the start of the meeting. Any materials related to items on this agenda distributed to the Commissioners less than 72 hours before the public meeting are available for public inspection at Public Works Dept. Offices located at the following address: 1810 East Hazelton Ave., Stockton, CA 95205. These materials are also available at <http://www.sjwater.org>. Upon request these materials may be made available in an alternative format to persons with disabilities.

**REPORT FOR THE MEETING OF  
THE ADVISORY WATER COMMISSION OF THE San Joaquin COUNTY  
FLOOD CONTROL AND WATER CONSERVATION DISTRICT  
June 16, 2021**

The regular meeting of the Advisory Water Commission of the San Joaquin County Flood Control and Water Conservation District was held on Wednesday, June 16, 2021, beginning at 1:00 p.m., via the Microsoft Teams Meeting Platform.

Mr. Paul Sanguinetti, Alternate Chairman of the Advisory Water Commission (AWC), called the meeting to order at 1:03 pm.

**I. Roll Call**

Present were Commissioners Nomellini, Roberts, Torres-O'Callahan, Breitenbucher, De Graaf, Herrick, Holbrook, Elizabeth, Hartmann, Panzer, and Neudeck; Alternates Reyna-Hiestand and Henneberry-Schermesser; Secretary Zidar, and Alternate Chairman Sanguinetti. Also in attendance was Commissioner Winn who arrived after roll call was completed.

Others present are listed on the Attendance Sheet. The Commission had a quorum.

**II. Approval of Minutes for the May 19, 2021 Meeting**

Commissioner Christopher Neudeck made the motion and Commissioner George Hartmann second to approve the minutes of May 19, 2021.

Alternate Chairman Sanguinetti asked for any Opposed or Abstained. With none opposed, the motion passed unanimously.

**SCHEDULED ITEMS**

Mr. Paul Sanguinetti, Alternate Chairman of the Advisory Water Commission (AWC), led the agenda.

**III. Discussion Items:**

**A. Water Resources**

**1. Temporary Urgency Change Permits for State/Federal Water Projects**

Secretary Zidar provided details and a timeline regarding the Temporary Urgency Change Permits for water projects. He also discussed the impact of TUCP and SWRCB TUCP findings.

Central Delta had filed objections regarding the permits. It was noted that some changes would replace groundwater pumping with surface water delivery and increase salinity in the San Joaquin River. Other concerns were also discussed.

**2. American River Water Rights SWRCB Status Hearing Notice**

Secretary Zidar provided background on the American River Water Right and a summary of the status conference. It was noted that the AHO concluded it was appropriate to schedule a hearing. An overview of the pre-hearing conference was provided which includes establishing deadlines for submitting exhibits and testimony, hearing dates, time limits, and other details. The

dates and purpose of the public hearing were also discussed as well as policy questions that needed to be addressed.

3. Demonstration Recharge Extraction Aquifer Management Pilot Project

Secretary Zidar provided updates on the DREAM project which included Board Resolution R-17-35 which granted the Export Permit to the EWA and an established Monitoring Committee and Monitoring Plan. It was noted that the “post project condition” should not be worse than the “pre-project condition.” An overview of the Board of Supervisors activity related to the project was also provided.

4. East San Joaquin Groundwater Authority and GSP Implementation

Secretary Zidar gave an overview of the ESJ GWA and the topics discussed at the last Board meeting which included an approval of the FY 21/22 budget, an adopted resolution authorizing the Secretary of the GWA to approve expenditures and execute contracts within the designations and limitations of the approved budget, and established DWR comment response plan. Details were also provided regarding any pending work or work in progress.

5. Tracy Subbasin GSP Development

Details were provided regarding the coordinating committee meeting, pending work, and the numerous chapters out for public review or internal CC review.

6. Upper Mormon Slough Erosion Repair Project

A project overview was provided as well as the current status regarding permitting and bidding. Details on the construction timeline and estimated completion date were also provided.

7. IRWM Project Selection Process

An overview of the IRWM project prioritization and selection process was given with details regarding the coordinating committee approach that will be used to allocate available grant funding funding and prerequisites for project consideration. The responsibilities of the project selection committee were also reviewed as well as the application deadline. There was some discussion of the approach to terminating of the Groundwater Basin Authority which produced the original IRWMP, but has since been superseded by the IRWM Coordinating Committee and the East San Joaquin Groundwater Authority.

8. Groundwater Reports

Links were provided for groundwater reports from Spring 2018 and earlier. It was noted that Fall 2018/Spring 2019 report needed to be finalized and preparation for the new annual reports still needed to be done. Challenges and other considerations regarding the reports were also discussed.

B. Floodplain/Stormwater Management

1. Pending FEMA Risk Reduction 2.0

An overview of FEMA’s new flood insurance rating system was provided as well as brief background on the history of the system. The Risk Rating 2.0 methodology was discussed and a breakdown of the potential policy premium decreases and increases was given. Likewise, a timeline of when policies are subject to Risk Rating 2.0 was provided.

It was noted that staff is working to analyze what it would cost to increase the Community Rating System (CRS) ratings and compare this to the potential savings in flood insurance that would be

accrued by or rate payers and public that carry flood insurance. The trade-off between the expense to increase the rating versus the rate payer saving will be discussed at a future date.

## 2. Stormwater Quality Management Program

It was noted that the National Pollutant Discharge Elimination System was combining Phase 2 into the Regional Permit (Phase 1) and a proposal to the Regional Water Board was being prepared. Additionally, Phase 1 and Phase 2 Annual Reports were being prepared. Digital outreach under the program for FY 20/21 was also successfully completed.

## 3. Small Communities Flood Risk Reduction Grants/Studies

This topic was moved up by the speaker. A program overview was provided regarding secured grants to study flood risk reduction alternatives in six small communities in San Joaquin County. It was noted that the French Camp and Morada technical studies were completed and DWR documentation was being prepared; other Small Community location studies are still pending but will be completed this fiscal year.

## 4. Deferred Maintenance Grant Projects

This topic was moved up to accommodate the speaker schedule. An overview was provided regarding a DWR-funded project to evaluate levee penetrations and prioritize repairs.

## C. Grants/Funding Opportunity

### 1. FIROMAR Pilot Project Concept

A brief overview and definition of FIROMAR was provided to explain how the combined concepts of FIRO and FloodMAR are used to create multiple flood control and water supply benefits. A potential DWR funded pilot project was described whose would be to conduct assessment for real-time reservoir operations, potential dam and/or downstream levee improvements; coupled with review of operational changes to use flood waters to increase recharge operations through spreading and direct recharge would increase and add resiliency to water supplies, and help respond to drought, floods and climate change in the basin. Work elements, stakeholders and beneficiaries, partners and desired outcomes were discussed. A potential US Army Corps funding opportunity was also noted as well as objectives/benefits for a Calaveras pilot project.

### 2. Drought Relief Bill

Brief details were provided on the state budget and drought relief bill which included funding amounts and project types.

## D. Reports from Member Agencies

### 1. Paradise Cut (John Herrick, SDWA)

This item was moved up the agenda to accommodate the speaker schedule. Commissioner John Herrick gave a presentation on the Paradise Cut Bypass Expansion Project. The project was pursued as a way to siphon water off from the San Joaquin River and put it into Paradise Cut with the purpose of helping the Lower San Joaquin/South Delta's vulnerability to flooding, improve water supply access to existing agricultural users and create habitat which would help critical delta wildlife. Commissioner Herrick provided a photo to give a visual explanation of the expanded inundation area and new weir. An overview of the Phase 2 partners and planning and overall benefits of the project was also provided.

### 2. Other

None provided.

**IV. Action Items:**

None provided.

**V. Informational Items**

1. Delta Conveyance Project to Host Informational Webinars. All information and materials related to the webinars can be found [here](#).

**VI. Public Comment: Public comments, adopted by the Advisory Water Commission on January 17, 2018, will be limited to 3-minutes, unless extended to the discretion of the Chair.**

None provided.

**VII. Commissioner's Comments:**

Commissioner Mary Elizabeth requested an update on the consolidation of Stockton East Water District and Central San Joaquin Water Conservation District. Alternate Chairman Sanguinetti responded that they are following through with the process but are still doing work with LAFCO.

Commissioner George Hartmann asked how the group could support Commissioner Herrick's Paradise Cut project. Commissioner Herrick noted that currently verbal support would suffice.

Mr. Chris Elias advised that there would be a SJAFCA Board meeting and asked any interested parties to please join.

**VIII. Future Agenda Items:**

None provided.

**Next Regular Meeting:** July 16, 2021 at 1:00 p.m.  
Location TBD

**IX. Adjournment:**

Alternate Chairman Sanguinetti adjourned the meeting at 3:10 p.m.

# 2021 ADVISORY WATER COMMISSION ROSTER, ROLL CALL & VOTE SHEET

roll call

(5 members necessary for quorum)

AGENCY	REP	TERM	ALT	TERM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					20	17	17	21	19	16	21	18	15	20	17	15
CDWA	Nomellini, Dante J.	12/11/23	Nomellini, John Dante, Jr	12/11/23	X	X	C	C	X	X						
CSJWCD	Roberts, Reid	12/12/22	Thompson, Grant	12/12/22			A	A	X	X						
City of Escalon	Alves, Edward B.	02/25/24	Laugero, Jeff	02/25/24			N	N								
City of Lathrop	Torres-O'Callahan, Jennife	12/12/22	Lazard, Diane	12/12/22	X	X	C	C	X	X						
City of Lodi	Swimley, Jr., Charlie	02/21/21	Richle, Andrew	02/21/21	X	X	E	E	X							
City of Manteca	Breitenbucher, David	03/13/23				X	L	L	X	X						
City of Ripon	de Graaf, Daniel	06/27/21	Uecker, Dean	06/27/21	X	X	L	L	X	X						
City of Stockton	Lincoln, Kevin		Canepa, Paul	03/14/23	X	X	E	E								
City of Tracy	Sharma, Kuldeep	01/16/23	Reyna-Hiestand, Stephanie	01/16/23	X	X	D	D	X	X						
NSJWCD	Starr, Charlie	12/11/23	Valente, Joe	12/11/23					X							
OID	VACANT		VACANT													
BOS	Sup. Winn, Chuck <span style="color: red;">late</span>	01/02/25	Sup. Miller, Kathy	01/02/25	X	X				X						
SDWA	Herrick, John	01/27/24	Ruiz, Dean	01/27/24	X	X			X	X						
SSJID	Holbrook, John	01/18/25	Weststeyn, Mike	01/18/25	X	X			X	X						
S/W County	Weisenberger, David	09/26/18	VACANT													
WID	Christensen, Anders	12/12/22														
Enviro/Fish/Wildlife Org	Elizabeth, Mary	03/13/23	N/A		X	X			X	X						
Urban Flood Control RD	Hartmann, George	08/20/23	N/A		X	X			X	X						
Urban Flood Control RD	Panzer, Michael	08/20/23	N/A			X			X	X						
General Bus Com	<del>Price, Will</del>	08/21/23	N/A		X	X			X							
Bldg & Constr Industry	Neudeck, Christopher	08/20/23	N/A		X	X			X	X						
SECRETARY	Zidar, Matt	N/A	N/A		X	X			X	X						
At-Large Rep	To be Vacated 6/8/21		AT-LARGE ALT Annette Henneberry Schermesser	01/16/23		X			X	X						
CHAIRMAN	SEWD McGurk, Thomas	12/11/23	SEWD Sanguinetti, Paul	12/11/23	X	X			X	X						
<b>STOP HERE ON ROLL CALL</b>																
CA Water Service Co	VACANT	PERM														

Quorum

• motion: Neudeck  
 • 2nd: Hartmann

## 2021 ADVISORY WATER COMMISSION ROSTER, ROLL CALL & VOTE SHEET

minute approval

(5 members necessary for quorum)

AGENCY	REP	TERM	ALT	TERM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					20	17	17	21	19	16	21	18	15	20	17	15
CDWA	Nomellini, Dante J.	12/11/23	Nomellini, John Dante, Jr	12/11/23	X	X	C	C	X	X						
CSJWCD	Roberts, Reid	12/12/22	Thompson, Grant	12/12/22			A	A	X	X						
City of Escalon	Alves, Edward B.	02/25/24	Laugero, Jeff	02/25/24			N	N								
City of Lathrop	Torres-O'Callahan, Jennife	12/12/22	Lazard, Diane	12/12/22	X	X	C	C	X	X						
City of Lodi	Swimley, Jr., Charlie	02/21/21	Richle, Andrew	02/21/21	X	X	E	E	X							
City of Manteca	Breitenbucher, David	03/13/23				X	L	L	X	X						
City of Ripon	de Graaf, Daniel	06/27/21	Uecker, Dean	06/27/21	X	X	L	L	X	X						
City of Stockton	Lincoln, Kevin		Canepa, Paul	03/14/23	X	X	E	E								
City of Tracy	Sharma, Kuldeep	01/16/23	Reyna-Hiestand, Stephanie	01/16/23	X	X	D	D	X	X						
NSJWCD	Starr, Charlie	12/11/23	Valente, Joe	12/11/23					X							
OID	VACANT		VACANT													
BOS	Sup. Winn, Chuck <i>late</i>	01/02/25	Sup. Miller, Kathy	01/02/25	X	X				X						
SDWA	Herrick, John	01/27/24	Ruiz, Dean	01/27/24	X	X			X	X						
SSJID	Holbrook, John	01/18/25	Weststeyn, Mike	01/18/25	X	X			X	X						
S/W County	Weisenberger, David	09/26/18	VACANT													
WID	Christensen, Anders	12/12/22														
Enviro/Fish/Wildlife Org	Elizabeth, Mary	03/13/23	N/A		X	X			X	X						
Urban Flood Control RD	Hartmann, George	08/20/23	N/A		X	X			X	X						
Urban Flood Control RD	Panzer, Michael	08/20/23	N/A			X			X	X						
General Bus Com	Price, Will	08/21/23	N/A		X	X			X							
Bldg & Constr Industry	Neudeck, Christopher	08/20/23	N/A		X	X			X	X						
SECRETARY	Zidar, Matt	N/A	N/A		X	X			X	X						
At-Large Rep	To be Vacated 6/8/21		AT-LARGE ALT Annette Henneberry Schermesser	01/16/23		X			X	X						
CHAIRMAN	SEWD McGurk, Thomas	12/11/23	SEWD Sanguinetti, Paul	12/11/23	X	X			X	X						
<b>STOP HERE ON ROLL CALL</b>																
CA Water Service Co	VACANT	PERM														





**SAN JOAQUIN COUNTY  
FLOOD CONTROL & WATER  
CONSERVATION DISTRICT**

**ADVISORY WATER COMMISSION  
MEETING OF June 16, 2021**

**ATTENDANCE SHEET**

INITIAL	NAME	AFFILIATION	E-MAIL ADDRESS	PHONE
present	Nomellini, Dante J	CDWA		
	Nomellini, John Dante Jr	CDWA		
present	Roberts, Reid	CSJWCD		
	Thompson, Grant	CSJWCD		
	Alves, Edward B	City of Escalon		
	Laugero, Jeff	City of Escalon		
present	Torres-O'Callaghan, Jennifer	City of Lathrop		
	Lazard, Diane	City of Lathrop		
	Swimley, Charlie Jr	City of Lodi		
	Richle, Andrew	City of Lodi		
present	Breitenbucher, David	City of Manteca		
		City of Manteca		
present	De Graff, Daniel	City of Ripon		
	Uecker, Dean	City of Ripon		
	Wright, Dan	City of Stockton		

	Canepa, Paul	City of Stockton		
	Sharma, Kuldeep	City of Tracy		
Present	Reyna-Hiestand, Stephanie	City of Tracy		
	Starr, Charlie	NSJWCD		
	Valente, Joe	NSJWCD		
	Doornenbal, Herman	OID		
Present	Sup. Winn, Chuck	BOS		
	Sup. Miller, Kathy	BOS		
present	Herrick, John	SDWA		
	Dean Ruiz	SDWA		
Present	Holbrook, John	SSJID		
present	Weststeyn, Mike	SSJID		
	Weisenberger, David	SW County		
	Christensen, Anders	WID		
		WID		
present	Elizabeth, Mary	Enviro/Fish/Wildlife Org		
present	Hartmann, George	Urban Flood Control RD		
present	Panzer, Michael	Urban Flood Control RD		
	Price, Willard	General Business Community		
present	Neudeck, Christopher	Building & Construction Industry		
present	Zidar, Matt	Secretary		
	Wells-Brown, Terry	At Large Rep		
present	Henneberry-Schermesser, Annette	At Large Alternate		

	Chairman McGurk, Thomas	SEWD		
present	Sanguinetti, Paul	SEWD		
present	Balaji, Kris	San Joaquin County		
	Buchman, Fritz	San Joaquin County		
	Myles, Mark	County Counsel		



SAN JOAQUIN COUNTY  
 FLOOD CONTROL & WATER  
 CONSERVATION DISTRICT

ADVISORY WATER COMMISSION

MEETING OF June 16, 2021

ATTENDANCE SHEET

NAME	AFFILIATION	E-MAIL ADDRESS	PHONE
Glenn Prasad	SJC		
Betty Wilson			
Brandon Nakagawa			
Juan Ochoa	SJC		
Mei Lytle			
Chris Elias			
Alicia Connelly	SJC		
Mitchell Maidrand			
Omar Al-Hindi			
Shayan Rehman	SJC		
Tom Finn			
Grace Ju			
Gerald Schwartz			

# Synopsis

## WaterSMART Drought Response Program: Drought Resiliency Projects for Fiscal Year 2022

<b>Federal Agency Name:</b>	Department of the Interior, Bureau of Reclamation, Water Resources and Planning Office
<b>Funding Opportunity Title:</b>	WaterSMART Drought Response Program: Drought Resiliency Projects for Fiscal Year (FY) 2022
<b>Announcement Type:</b>	Notice of Funding Opportunity (NOFO)
<b>Funding Opportunity Number:</b>	R22AS00020
<b>Catalog of Federal Domestic Assistance (CFDA) Number:</b>	15.514
<b>Dates:</b> (See NOFO Sec. D.4)	Application due date: 10/5/2021 at 4 p.m. MDT
<b>Eligible Applicants:</b> (See NOFO Sec. C.1)	<p><b>Category A:</b> States, Indian Tribes, irrigation districts, and water districts; state, regional, or local authorities whose members include one or more organizations with water or power delivery authority; and other organizations with water or power delivery authority.</p> <p><b>Category B:</b> Nonprofit conservation organizations that are acting in partnership and with the agreement of an entity described in Category A.</p> <p>All applicants must be located in the Western United States or United States Territories, including Alaska, Arizona, California, Colorado, Hawaii, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming, American Samoa, Guam, the Northern Mariana Islands, the Virgin Islands, and Puerto Rico.</p>
<b>Recipient Cost Share:</b> (See NOFO Sec. C.2)	50 percent or more of total project costs
<b>Federal Funding Amount</b> (See NOFO Sec. B.2)	<p>Funding Group I: Up to \$500,000 per agreement for a project that can be completed within two years.</p> <p>Funding Group II: Up to \$2,000,000 per agreement for a project that can be completed within three years. Projects in this group may be funded on an annual basis. Funding for the second and third years of the project is contingent upon future appropriations.</p>
<b>Estimated Number of Agreements to be Awarded:</b> (See NOFO Sec. B)	Approximately 15 to 21 projects contingent upon available Federal appropriations.
<b>Intergovernmental Review:</b> (See NOFO Sec. D.5)	This NOFO is subject to Executive Order 12372, "Intergovernmental Review of Federal Programs." A list of states that have elected to participate in the intergovernmental review process is at <a href="#">Intergovernmental Review (SPOC List)   The White House (archives.gov)</a> .