



SAN JOAQUIN COUNTY

# FLOOD CONTROL & WATER CONSERVATION DISTRICT

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**Kris Balaji**  
DIRECTOR OF PUBLIC WORKS

## ADVISORY WATER COMMISSION

**June 16, 2021, 1:00 p.m.**

**Teleconference Only**

**Call-In Information Provided**

### AGENDA

- I. Roll Call**
- II. Approve Minutes for the Meeting of May 19, 2021**
- III. Discussion Items:**
  - A. Water Resources
    1. Temporary Urgency Change Permits for State/Federal Water Projects
    2. American River Water Rights SWRCB Status Hearing Notice
    3. Demonstration Recharge Extraction Aquifer Management
    4. East San Joaquin Groundwater Authority and GSP Implementation
    5. Tracy Subbasin GSP Development
    6. Upper Mormon Slough Erosion Repair Project
    7. IRWM Project Selection Process
    8. Groundwater Reports
  - B. Floodplain/Stormwater Management
    1. Pending FEMA Risk Reduction 2.0
    2. Stormwater Quality Management Program
    3. Small Communities Flood Risk Reduction Grants/Studies
    4. Deferred Maintenance Grant Projects
  - C. Grants/Funding Opportunity:
    1. FIROMAR Pilot Project Concept
    2. Drought Relief Bill
  - D. Reports from Member Agencies
    1. Paradise Cut (John Herrick, SDWA)
    2. Other
- IV. Action Items: None**
- 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: *Please limit comments to three minutes.***
- VII. Commissioners' Comments**
- VIII. Future Agenda Items**
- IX. 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 April 21, 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](#)

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

### **Next Regular Meeting**

**July 21, 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  
May 19, 2021**

The regular meeting of the Advisory Water Commission of the San Joaquin County Flood Control and Water Conservation District was held on Wednesday, May 19, 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 1:05 pm.

**I. Roll Call**

Present were Commissioners Nomellini, Roberts, Torres-O'Callaghan, Swimley, Breitenbucher, Herrick, Holbrook, Elizabeth, Hartmann, Panzer, Price, and Neudeck; Alternates Reyna-Hiestand, Valente, and Henneberry-Schermesser; Secretary Zidar, and Alternate Chairman Sanguinetti. Also in attendance was Commissioner De Graaf 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 February 17, 2021 Meeting**

Secretary Zidar stated that minor amendments to the minutes were needed which included the SJAFCA Project Updates section that stated "Chris Elias did not respond" which should be replaced with "Chris Elias provided no updates." Secretary Zidar also stated that an amendment was needed for Commissioner Neudeck's comment under the Reports from Member Agencies section that stated the "Central Valley Flood Control Agency (CVFCA) is currently developing a \$2 million flood control bond;" the notation should have stated "Central Valley Flood Control Association (CVFCA) is currently developing a \$2 billion flood control bond."

Commissioner Will Price noted an amendment to the minutes were needed after Commissioner George Hartman's question in the Encampment Response Team section. It was noted that "Ms. Merrill answered that an MOA can be drafted" which should have been recorded as "Ms. Merrill answered that an MOU can be drafted."

Commissioner Christopher Neudeck made the motion and Commissioner Will Price second to approve the amended minutes of February 17, 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. DWR Presentation on FloodMAR Pilot Project Concept (Ajay Goyal, DWR)  
Secretary Zidar provided a general background of FloodMAR activities which included presentations to the GWA TAC and Steering Committees, a GWA outreach workshop, and a DWR budget change proposal and

desire to conduct pilot projects. Secretary Zidar also noted that FloodMAR fits into the flood risk reduction efforts of SJAFCA and is consistent with the strategic plan for Zone 2. Secretary Zidar introduced Ajay Goyal and asked him to present.

Mr. Ajay Goyal from DWR provided an outline of his presentation which included information covering Flood-MAR, results from the Merced River Watershed Study, and Flood-MAR pilot projects. Mr. Goyal presentation included:

- A chart showing diversion capacity, minimum instream flow, and flood peaks for Flood-MAR potential as well as a timeline of events – reflecting why the state recommends Flood-MAR
- A chart demonstrating how the effects of climate change necessitate wholesale system changes and showed that future projections predict higher and earlier peak flows with lower summer flows; he further commented that these lower summer flows come at a time when agriculture needs water
- Defined Flood-MAR and noted that it is voluntary, scalable, multi-sector, multi-faceted, and an untapped part of California's water portfolio
- Explained how DWR Flood-MAR program activities were divided into the three areas of watershed studies, guidance, and pilot projects and briefly discussed the Merced River Watershed Study
- Discussion of 3 levels of Flood-MAR implementation which include Level 1: Existing Infrastructure & Existing Operations, Level 2: Existing Infrastructure & Reservoir Reoperations, and Level 3: New/Expanded Infrastructure & Reservoir Reoperations
- Climate change simulations
- Analysis results showing changes in peak flows due to climate change from current 6000 cfs to 42,000 cfs; also demonstrating how FloodMAR operations could return the flows to 6000 cfs even with climate change
- Details on the three Flood-MAR pilot projects which included the Merced Irrigation District – Recharge Pilot, TNC – Bird Returns Program, and River Partners – San Joaquin River Flood Plain Recharge FS.

It was noted during discussion that there seems to be an incentive for people to siphon water off onto lands once they are above a certain flow and reservoirs are projected to be full – which could have substantial downstream impacts on the Delta. Mr. Goyal noted that the analysis assumed that diversion would stop if there would be impacts. Technical experts need to review the analysis to ensure there is no downstream impacts. Question were asked regarding why only a temperature increase was being used and not a decrease – especially since both a decrease and increase in precipitation was being used. Mr. Wieking (DWR) answered that there was no decrease in temperature in the international climate models used. Commissioner Neudeck asked if they were tracking the projected models that were set forth 10 years ago since they seem relatively aggressive in the hydraulic world. Mr. Goyal noted that projections from 10 years ago have actually gotten worse.

#### B. DREAM Project & Monitoring Committee

Ms. Jennifer Spaletta provided updates on the DREAM project which began as part of a settlement agreement a few years ago between agencies; it was meant to solve challenges regarding water rights and changes; she noted that the need for additional surface water and money for infrastructure led to an attraction to groundwater banking and thus the DREAM project. Ms. Spaletta gave an overview of how water moves in the DREAM pilot banking project and discussed the status of facilities which included building the Pixley Slough pump station and rebuilding the south pump station. Ms. Spaletta provided details on the 2018-19 release summary and challenges which showed that approximately 30% of released water that was diverted at the South system was used evenly for both irrigation and recharging the basin. She went over three lessons learned during the releases which included adding telemetry and web interface to South Pump operations to help with the timing of releases versus diversions; likewise, it was recommended to more growers be added to increase irrigation rate and provide flexibility when matching the release rate with the irrigation rate. Installing new meters on the South

Pump would also help create accurate diversion estimates. Ms. Spaletta provided data on the banked groundwater and basin credits and gave a general timeline of the project.

Secretary Zidar described the Board of Supervisors export permit granted to the EWA under the County Export Ordinance, and gave an overview of the monitoring committee roles which included implementing the monitoring plan, reviewing complaints and making recommendations, and maintaining official records of recharge. He identified individuals on this monitoring committee which include the Director of Public Works and Environmental Health and representatives from various agencies; he explained that a board action will be taken in June to confirm the proposed representatives. Secretary Zidar explained some of the monitoring plan issues encountered regarding access to wells; and the lack of recognition of declining regional groundwater levels when the Minimum Operating Levels imposed by the permit condition. He stated that once the monitoring committee becomes official they will review and commend adjustments to the monitoring plan and permit conditions to the Board of Supervisors.

Commissioner Mary Elizabeth asked if the meetings discussing these plans for the new minimum water level will be public and what kind of outreach is being performed for folks in the area. Secretary Zidar replied that there is an outreach and communication plan prepared to keep groups informed and while these will be working meetings of the DREAM Monitoring Group, he does not see a reason they would not be accessible to the public.

#### C. Drought Conditions; Local and State Response

Secretary Zidar provided drought statistics summary and displayed San Joaquin River Index precipitation data which was well below average; presented reservoir elevations and storage, and briefly went over impacts resulting from the drought. He described that status of the state's drought response.

Mr. Lowell Allen from San Joaquin County Office of Emergency Services (OES) stated the Board of Supervisors ratified a local proclamation due to the drought. He explained that they are gathering information for a situation report which is all done through the county emergency operations plan. Mr. Allen stated that the Emergency Operations Plan and Drought and Water Shortage Annex could be found on the SJReady.org website.

Commissioner Elizabeth stated that during the last drought DWR had set up a notification system for well owners or counties to report dry wells; she asked Mr. Allen if they were in communication with Environmental Health and if they are seeing dry well reports come in. Mr. Allen answered yes and noted that Environmental Health is on the email group he will reach out to; he also noted that the department had created a dry well report for the previous drought. Secretary Zidar added that DWR has a web enabled dry well reporting tool and is trying to make it accessible – but there is no plan to firmly institutionalize it yet.

Mr. Brandon Nakagawa stated that his agency was in short supply of N95 masks with fire season approaching and asked Mr. Allen if OES had a supply. Mr. Allen replied that OES does not maintain medical supplies but could make outreach efforts to their partner agencies and said he could reach out to him for help.

#### D. Drought Relief Package, May Budget Revise

Secretary Zidar provided details on the state water infrastructure and drought response package. Alternate Chairman Sanguinetti recommended that members look into the package and try to get some funds.

#### E. Other Projects and Status

##### 1. Integrated Regional Water Management Plan

Secretary Zidar noted that the plan is completed, and the Coordinating Committee is working to prioritize projects and seek available grant funding from DWR in Round 2 of the IRWM funding cycle.

2. Eastern San Joaquin Groundwater Sustainability Plan

Secretary Zidar stated that they are still working with the GWA to implement this plan. The annual report was submitted. The group is discussing funding strategies and alternatives; developing the FY 2021/22 budget, and beginning discussion to establish a basin accounting framework. It was noted that all the GSAs are in charge of project development, but are constrained by lack of funding or appropriate staffing – as noted in the annual report.

3. Tracy Subbasin Groundwater Sustainability Plan

Secretary Zidar stated that half of the Tracy Subbasin plan document is being completed incrementally, completed chapters are being released to the GSA for review and comment, and then to the public as they are completed. He stated that everything is on track to be submitted to DWR by the due date in January 2022.

4. Upper Mormon Slough Erosion Repair Project

Secretary Zidar noted that the project is getting bids to do the construction work along the channel and banks but permitting has been challenging. A construction management RFP is also to be released.

5. Smith Canal Gate Project

Mr. Juan Neira from SJAFCA gave an overview of the Smith Canal project improvements and gave a graphical representation of construction which included the gate structure and Dad's Point restoration. Mr. Neira stated that last year they were able to build a cofferdam and put in pipe piles for the gate foundation and closure as well as under-seepage piles; he noted that this work will continue forth this year. Mr. Neira stated this year they will concentrate on the gate structure, south cellular wall construction, and Dad's Point improvements. He noted that there will be closures near Dad's Point, the parking area, and the boat launch to ensure safety due to the construction. Mr. Neira stated that they have coordinated public outreach activities with the city which include Louis Park signage, social media notifications, fliers for local boats, etc. as a way to update the community.

Questions related to environmental impact report were asked and answered. Outreach efforts related to closing Dad's Point were discussed and concerns were noted for further review.

6. Lower San Joaquin Regional Food Management Plan

Mr. Chris Elias from SJAFCA gave an update on the plan and focused the discussion on regional priorities for the next five years. Mr. Elias provided regional context of the area by noting the SJACFA member agencies and urban/rural makeup; he also provided regional accomplishments and challenges. He discussed the regional priorities which include the implementation of USACE Lower San Joaquin River Project, additional flood risk reduction projects for North/Central Stockton, analysis and planning for climate change, and Mossdale Tract ULOP improvements. Mr. Elias concluded by stating support and coordination amongst partners at the local, State, and federal level will remain a key factor in successfully managing challenges and advancing regional priorities.

F. Reports from Member Agencies: None provided.

IV. **Action Items:** None.

V. **Public Comment:** None.

VI. **Commissioner's Comments:**

Commissioner George Hartman asked Secretary Zidar for updates on IRWM. Secretary Zidar stated it was done and that they were determining how to distribute money to IRWM projects. Commissioner Hartman stated that he believes they should have a voice in the distribution of funds. Mr. Fritz Buchman stated that there is a coordinating committee meeting scheduled for next month.

VII. **Future Agenda Items:** None

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

VIII. **Adjournment:**

Alternate Chairman Sanguinetti adjourned the meeting at 3:09 p.m.





# 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							
CSJWCD	Roberts, Reid	12/12/22	Thompson, Grant	12/12/22			A	A	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							
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							
City of Ripon	de Graaf, Daniel <i>late</i>	06/27/21	Uecker, Dean	06/27/21	X	X	L	L	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							
NSJWCD	Starr, Charlie	12/11/23	Valente, Joe	12/11/23					X							
OID	VACANT		VACANT													
BOS	Sup. Winn, Chuck	01/02/25	Sup. Miller, Kathy	01/02/25	X	X										
SDWA	Herrick, John	01/27/24	Ruiz, Dean	01/27/24	X	X			X							
SSJID	Holbrook, John	01/18/25	Weststeyn, Mike	01/18/25	X	X			X							
SW 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							
Urban Flood Control RD	Hartmann, George	08/20/23	N/A		X	X			X							
Urban Flood Control RD	Panzer, Michael	08/20/23	N/A			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							
SECRETARY	Zidar, Matt	N/A	N/A		X	X			X							
At-Large Rep	To be Vacated 6/8/21		AT-LARGE ALT Annette Henneberry Schermesser	01/16/23		X			X							
CHAIRMAN	SEWD McGurk, Thomas	12/11/23	SEWD Sanguinetti, Paul	12/11/23	X	X			X							
<b>STOP HERE ON ROLL CALL</b>																
CA Water Service Co	VACANT	PERM														

Approved



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

**ADVISORY WATER COMMISSION  
MEETING OF MAY 19, 2021**

ATTENDANCE SHEET

INITIAL	NAME	AFFILIATION	E-MAIL ADDRESS	PHONE
<i>Present</i>	Nomellini, Dante J	CDWA		
	Nomellini, John Dante Jr	CDWA		
<i>Present</i>	Roberts, Reid	CSJWCD		
	Thompson, Grant	CSJWCD		
	Alves, Edward B	City of Escalon		
	Laugero, Jeff	City of Escalon		
<i>Present</i>	Torres-O'Callaghan, Jennifer	City of Lathrop		
	Lazard, Diane	City of Lathrop		
<i>Present</i>	Swimley, Charlie Jr	City of Lodi		
	Richle, Andrew	City of Lodi		
<i>Present</i>	Breitenbucher, David	City of Manteca		
		City of Manteca		
<i>Present</i>	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		
Present	Valente, Joe	NSJWCD		
	Doornenbal, Herman	OID		
	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		
Present	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		





SAN JOAQUIN COUNTY  
FLOOD CONTROL & WATER  
CONSERVATION DISTRICT

ADVISORY WATER COMMISSION  
MEETING OF MAY 19, 2021

ATTENDANCE SHEET

NAME	AFFILIATION	E-MAIL ADDRESS	PHONE
Betty Wilson			
Brandon Nakagawa			
Joe valente			
Juan ochoa	SJC		
Chris Elias	SJAFCA		
Glenn Prasad	SJC		
Ajay Goyal	DWR		
Juan Neira	SJAFCA		
Leslie	DWR		
James Wiering	DWR		
Mei Lytle			
Ten Spalletta			
Hilary McAuliffe			
Dominick Gulli			