



SAN JOAQUIN COUNTY

FLOOD CONTROL & WATER CONSERVATION DISTRICT

P. O. BOX 1810

STOCKTON, CALIFORNIA, 95201
TELEPHONE (209) 468-3000
FAX NO. (209) 468-2999

Fritz Buchman
INTERIM DIRECTOR OF PUBLIC WORKS

ADVISORY WATER COMMISSION

October 21, 2020, 1:00 p.m.

Teleconference Only

Call-In Information Provided

AGENDA

- I. **Roll Call**
- II. **Approve Minutes for the Meeting of August 19, 2020**
- III. **Discussion Items:**
 - A. SWMP and SWQCCP - Receive presentation and discuss implementation actions
 - B. Project Updates
 1. SJAFCA Projects (Elias)
 - a. Lower San Joaquin River – Phase I project – update on Project Partnership Agreement, Design and look ahead schedule
 - b. Smith Canal Closure Gate Structure – Status of Construction
 - c. Mossdale Basin – Status of the Urban Flood Risk Reduction Project
 - d. AB 838 (Eggman) – Extension of deadline for compliance with SB-5
 2. Sustainable Groundwater Management Act (SGMA)
 - a. Eastern San Joaquin Subbasin (Zidar)
 - b. Tracy Subbasin (Zidar)
 3. 2019 IRWMP Update (Prasad)
 4. Monitoring Well Construction (Zidar)
 - a. GSP Funded Shallow Wells
 - b. DWR TSS wells
 - C. Grants
 1. DWR SGMA GSP Implementation Grant, Planned GWA submittal (North San Joaquin; Due early January 21)
 2. DOC Watershed Coordinator (PW for GWA; Submitted)
- IV. **Action Items: None**
- V. **Informational Items (See Attached):**
 1. DWR Status Report to GWA. This has valuable links and information about DWR efforts
- IV. **Public Comment: *Please limit comments to three minutes.***
- V. **Commissioners' Comments**
- 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 August 19, 2020 Advisory Water Commission Meeting.

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

Join Microsoft Teams Meeting

+1 209-645-4071 United States, Stockton (Toll)

Conference ID: 473 232 213#

[Local numbers](#) | [Reset PIN](#) | [Learn more about Teams](#) | [Meeting options](#)

Once connected, we request you kindly mute your phone.

Next Regular Meeting
November 18, 2020, 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
August 19, 2020**

The regular meeting of the Advisory Water Commission of the San Joaquin County Flood Control and Water Conservation District was held on Wednesday, August 19, 2020, beginning at 1:00 p.m., via the Microsoft Teams Meeting Platform.

Mr. Tom McGurk, Chairman of the Advisory Water Commission (AWC), called the meeting to order at 1:02 pm.

I. Roll Call

Present were Commissioners, Torres-O'Callaghan, Swimley, Breitenbucher, de Graaf, Wright, Winn, Herrick, Holbrook, Elizabeth, Hartmann, Price, Neudeck; Alternates Reyna-Hiestand, Valente; Secretary Zidar and Chairman McGurk. Also in attendance were Commissioner Nomellini and Alternate Henneberry-Schermesser 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 20, 2020 Meeting

Mr. Chris Elias with SJAFCA noted an edit on the May 20, 2020 Meeting Minutes, stating that the State funding for the Smith Canal Gate Project was 63% rather than 53%. Mr. Elias' noted correction was taken into record by Chairman McGurk.

Commissioner Christopher Neudeck made the motion and Commissioner Will Price second to approve the minutes of May 20, 2020 with the amended figure from Mr. Elias.

Chairman McGurk asked for any Opposed or Abstained. With none, the motion passed unanimously.

SCHEDULED ITEMS

Mr. Tom McGurk, Chairman of the Advisory Water Commission (AWC), led the agenda.

III. Discussion Items:

A. SJAFCA Project Update and Status Report - Chris Elias, Tony Rizk, Juan Neira, SJAFCA

Chris Elias with SJAFCA introduced his colleagues Tony Rizk and Juan Neira to present an update and status report on SJAFCA Projects. Mr. Rizk provided a brief description of the background, boundary, mission, plans, and current projects was provided, noting that SJAFCA has completed their strategic Planning and is currently working on their Implementation Planning with the next step being their Financing Plan.

Mr. Neira presented slides providing an overview and update of the Smith Canal Gate Project. The project background was provided to the Commission, including details on the Smith Canal encroachments and the FEMA Flood Map Modernization Program. Mr. Neira provided details on the

Mr. Zidar provided a brief update on the NPDES Storm Water Management Plan (SWMP), stating that the plan is completed and awaiting feedback notes from the Regional Water Control Board before submittal.

3. Sustainable Groundwater Management Act (SGMA)

a. Eastern San Joaquin Subbasin

Mr. Zidar provided updates on the recent ESJ GWA Steering Committee and Board Meetings, of the resolutions approved to support a Watershed Coordinator Grant Application submittal, and authorization of Task Orders to Woodard Curran for work under the Proposition 68 Grant. Mr. Zidar provided the dates for the next scheduled Steering Committee and Board Meetings, as well as details on resuming the Technical Advisory Committee (TAC) Meetings. Commissioner George Hartmann questioned the DWR timeline for comments on the ESJ GSP submitted. Mr. Zidar advised that DWR has two years to complete review and he did not anticipate any comments prior to that 2022 deadline.

b. Tracy Subbasin

Mr. Zidar also provided the Commission with an update on the Tracy Subbasin and their GSP efforts and progress. Mr. Zidar stated that the GSA's have completed the first three chapters of the GSP and have released them for Public Comment, due by August 21st. Additionally, the first Public Workshop was held July 21st and provided an overview of the completed three chapters. Commissioner Mary Elizabeth noted that she attended the Public Workshop and it was very informative and staff did a great job.

4. IRWMP

Mr. Zidar reported on the IRWMP, providing updates since the Commission's last meeting date. Mr. Zidar discussed the DAC Outreach that has been completed and the formation of DAC Task Force, to provide recommendations and/or prioritizations of the nine priority projects. It was explained that the DAC Task Force has met in both July and August and have recommended two projects, to the Coordinating Committee, for receipt of funds. Mr. Zidar advised that the Coordinating Committee would be meeting after the completion of the AWC Meeting and would consider the recommendations then. Mr. Zidar additionally provided an update on the IRWMP, stating that the draft addendum to meet 2016 standards was completed and in internal review before circulation to the Coordinating Committee.

5. SWIF

Mr. Zidar provided a brief update on the Systems Wide Improvement Framework (SWIF), noting that it was on schedule to meet the August 28, 2020 State deadline. Mr. Zidar provided details on the revisions being made from the 2017 SWIF submittals and explained the status of the draft report and the next steps in the review process. Mr. Zidar additionally, provided details on a critical piece of schedule and milestones for a plan to correct the remaining deficiencies, and the Corps rule changes to include a more complex Endangered Species Act compliance.

6. Upper Mormon Slough Erosion Repair Project

Mr. Zidar provided an update on the Upper Mormon Slough Erosion Repair Project, started in 2016. Details on the project location, left and right banks of Mormon Slough, immediately downstream of Escalon-Bellota Road Bridge, were provided as well as basic project progress. Mr. Zidar noted that the

project was funded by DWR and managed locally with Seventy-Five percent (75%) design completed. It was advised that the next steps were obtaining permits and CEQA, as well as coordinating with Stockton East Water District (SEWD) and landowners to obtain Temporary Construction Easements (TCE's). Commissioner Mary Elizabeth questioned the effect on the enhanced fishery work. Mr. Zidar advised this project area does not have much impact on fishery work, or enhancement. Mr. Zidar noted an anticipated construction date of summer 2021 with completion by the end of 2021.

C. Grants – Matt Zidar, San Joaquin County

Mr. Zidar with San Joaquin County provided the following overviews and updates on the Grant opportunities below.

1. Proposition 68 – Overview and Funding/Financing Elements. In progress through GWA with decisions pending on funding and financing elements.
2. Watershed Coordinator Grant via GWA. GWA Board approved a resolution on August 12, 2020 to proceed with submitting an application for this Grant opportunity. Position will provide support to the GWA during implementation of the GSP. Application is due September 15, 2020.
3. WaterSMART Water Drought Resiliency. Agencies came together to provide letters of support to NSJWCD in their efforts to secure one of the WaterSMART Grants. No details on their award yet. NSJWCD worked to combine local, state and federal grant monies to fund their project.
4. Pending Grant through the WaterSMART Water Marketing, but no details received as of yet. In general, grants are for projects to move water within your basins or between basins, and manage to the benefit of overlying water users.
5. Other Grants and Status. DWR has released the Draft Proposal Solicitation Package for review. There will be twenty-six million dollars available in the first round of funding. Grant will allow for one project per Basin for projects included in the GSP. The GWA will develop and implement a review and selection process.

IV. Action Items:

None.

V. Informational Items:

Informational items were not discussed.

- A. DWR Briefing
- B. News Clipping

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.

VII. Commissioner's Comments:

Commissioner Mary Elizabeth noted that Microsoft Teams Meeting was a lot better than the Webex platform. Commissioner George Hartmann thanked Mr. Zidar and his staff for their efforts in coordinating the Microsoft Teams Meeting.

VIII. Future Agenda Items:

Commissioner Will Price asked to have some Microsoft Teams Meeting guidelines / rules included in the next agenda package. Mr. Zidar advised there was something distributed, but staff would look into additional items.

Next Regular Meeting: September 16, 2020 at 1:00 p.m.
Location TBD

IX. Adjournment:

Chairman McGurk adjourned the meeting at 2:38 pm.



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

**ADVISORY WATER COMMISSION
MEETING OF AUGUST 19, 2020**

ATTENDANCE SHEET

INITIAL	NAME	AFFILIATION	E-MAIL ADDRESS	PHONE
Present	Nomellini, Dante J	CDWA		
	Nomellini, John Dante Jr	CDWA		
	Roberts, Reid *	CSJWCD		
	Thompson, Grant *	CSJWCD		
	Murken, Walter	City of Escalon		
	Alves, Edward B	City of Escalon		
Present	Torres-O'Callaghan, Jennifer	City of Lathrop		
	Lazard, Diane	City of Lathrop		
Present	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		

Present	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		
Present	Sup. Winn, Chuck	BOS		
	Sup. Miller, Kathy	BOS		
Present	Herrick, John	SDWA		
Present	Holbrook, John	SSJID		
	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		
		Urban Flood Control RD		
Present	Price, Willard	General Bus Com		
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 AUGUST 19, 2020**

ATTENDANCE SHEET

NAME	AFFILIATION	E-MAIL ADDRESS	PHONE
Kristy Smith	SJC		
Alex Chetley	SJC		
Renee Neal	SJC		
Tony Rizk	SJAFCA		
Juan Neira	SJAFCA		
Chris Elias	SJAFCA		
Brandon Nakagawa	SSJID		
Seth Wurzel			
Mike Rossiter			
Mel Lytle	clo Stkn.		
Jeremiah Mecham	Cal. Water		
Veronica			

October 2020 DWR Updates

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: Prop 68 Sustainable Groundwater Management Implementation Grants for Critically Overdrafted Basins

The public comment has closed for the draft Proposal Solicitation Package for the Department of Water Resources' (DWR) Sustainable Groundwater Management (SGM) Grant Program. The final PSP is expected in November of 2020. During the first round of funding, \$26 million will be available for critically overdrafted basins for projects that will assist with the implementation of groundwater sustainability plans (GSPs). A second round of funding will be available beginning in 2022 and will have approximately \$62 million available for projects for high- and medium-priority basins.

CA Department of Conservation: Watershed Coordinator Grant

The CA Department of Conservation has a 2020 Sustainable Groundwater Management Watershed Coordinator Grant Program. Application period extended due to statewide wildfire emergency, now closes October 15th. Workshops will be held August 6th at 2:30 and August 11 at 1:00 pm. To register for the workshops email wcp@conservation.ca.gov or call (916) 324-0850.

More information can be found here: <https://www.conservation.ca.gov/dlrp/grant-programs/watershed>

FEMA: Hazard Mitigation Grant Program

FEMA's Hazard Mitigation Grant Program has opened for Notice of Intent (NOI) to apply for a grant, due November 20, 2020. NOIs must be submitted through Cal OES. More information here:

<https://www.caloes.ca.gov/cal-oes-divisions/recovery/disaster-mitigation-technical-support/404-hazard-mitigation-grant-program>

FEMA: Building Resilient Infrastructure and Communities & Flood Mitigation Assistance.

The Federal Emergency Management Agency (FEMA) has released information about funding available from 2 programs: Building Resilient Infrastructure and Communities; and Flood Mitigation Assistance. On Tuesday 9/1/20 FEMA will host a webinar on avoiding application pitfalls. Applicants must submit a notice of interest by Friday 9/18/20. Application period open September 30th – December 3rd. A reminder that federal grants can count towards the cost share requirements of State grants. More information can be found here:

<https://www.caloes.ca.gov/cal-oes-divisions/hazard-mitigation/pre-disaster-flood-mitigation>

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

- California Financing Coordinating Committee -- <https://cfcc.ca.gov/>, and
- CalOES grants -- <https://www.caloes.ca.gov/cal-oes-divisions/grants-management>
- US EPA -- <https://www.epa.gov/grants/specific-epa-grant-programs>, and
- Economic Development Administration -- <https://eda.gov/funding-opportunities/>
- The rollout webinars of FEMA's new grant, Building Resilient Infrastructure and Communities (risk reduction), started in July 2020 and can be found at: <https://www.fema.gov/bric>

Upcoming conferences, webinars and new reports

2020 Census

If you haven't already, fill out your census information and remind your friends and family to do the same here: <https://my2020census.gov>. Data from the 2020 Census will be used to decide funding for many vital local programs for everyone and for every community in California. Programs for schools, childcare, health care, senior services, emergency food and shelter, and so much more.

October 2020 DWR Updates

DWR is accepting comments on draft Systemwide Flood Risk Reduction Program Guidelines.

Webinars to discuss the draft guidelines will be held in the morning and afternoon of Monday, Oct. 12 and on Tuesday, Oct. 13. The comment deadline is Friday, Oct. 30. <https://water.ca.gov/Programs/Flood-Management/Flood-Projects/Systemwide-Flood-Risk-Reduction>

DWR is forming a technical advisory committee for the update of California Well Standards

Those interested in serving on the committee are asked to email Julie Haas at Julie.Haas@water.ca.gov. The committee will convene in March. California Well Standards was last updated in 1991. More information here: <https://water.ca.gov/Programs/Groundwater-Management/Wells/Well-Standards>

Native American Day 9/25/20

The Governor issued a new policy encouraging State entities to seek opportunities to support California Tribes' co-management of and access to natural lands that are within a California Tribe's ancestral land and under the ownership or control of the State of California, and to work cooperatively with California Tribes that are interested in acquiring natural lands in excess of State needs: <https://www.gov.ca.gov/2020/09/25/on-native-american-day-governor-newsom-takes-action-to-restore-land-promote-equity-for-california-native-communities/>

Building a Water-Resilient California

PPIC is hosting 3 one hour sessions on "building a water-resilient California" November 12, 17, and 19. Topics are Funding water systems while ensuring affordability and equity, Collaborative approaches to foster groundwater sustainability, and Priorities for a water-resilient California. Registration here: https://www.ppic.org/event/building-a-water-resilient-california/?utm_source=ppic&utm_medium=email&utm_campaign=event

California Water Plan 2016 Water Balance Data Release

A webinar was held Wednesday September 30th 9:30 – 11:30 by the CA Water Plan team to discuss the release of 2016 water balance data. A recorded video is available here: <https://youtu.be/VO8dmT9Zw9A>

DRAFT Urban and Agricultural Water Management Plans Released, DWR

DWR has released draft versions of two water management guidebooks; one for urban water management plans and the other for agricultural water management plans. Both plans serve as long-term water supply and demand management strategies. More information here: <https://water.ca.gov/News/News-Releases/2020/Sept-20/Planning-Tool-for-Local-Water-Managers-Released-for-Public-Comment>

Flood-MAR (Managed Aquifer Recharge)

A new survey on forming a Flood-MAR network is available: https://www.surveymonkey.com/r/FloodMAR_2020. This survey is being conducted on behalf of DWR. There is also a [new Lunch-MAR monthly speaker series](#). If you are interested in attending please email Jennifer.Marr@water.ca.gov (916) 651-9229 to be added to the calendar invite. To join the Flood-MAR listserv follow this link: https://listserv.ce.cnr.ca.gov/scripts/wa.exe?SUBED1=DWR_FLOODMAR&A=1

Governor Newsom Releases Final Water Resilience Portfolio

The Governor released the final version of the Water Resilience Portfolio on Tuesday, July 28th: <https://waterresilience.ca.gov/>. Given the recent drastic downturn in the state's budget situation, the final version acknowledges that the pace of progress on the actions in the portfolio will depend upon the resources available. The portfolio is a comprehensive, aspirational document.

October 2020 DWR Updates

SGMA

GSPs have been submitted by all Critically Over-drafted basins.

GSPs and public comments have been posed on the SGMA portal here: <https://sgma.water.ca.gov/portal/gsp/all>.

SVSim Beta Model Released

DWR has released the beta version of the [Sacramento Valley Groundwater-Surface Water Simulation Model \(SVSim\)](#) that can be used during GSP development. Instructions for use are included in the [Roadmap to Running SVSim](#) document. A calibrated version of SVSim is expected in fall 2020.

C2VSim Fine Grid

Version 1.0 is under QA/QC and documentation is under review. This is expected to be released in early Fall of 2020. C2VSim is an integrated numerical model that simulates water movement through the linked land surface, groundwater and surface water flow systems in California's Central Valley using the IWFm modeling platform.

Draft Handbook for Water Budget Development

The handbook has been posted on the SGMA webpage and can be viewed at the following link under the “reports” tab: <https://water.ca.gov/Programs/Groundwater-Management/Data-and-Tools>. A recent webinar discussing the handbook with a deeper dive on 4 topics can be viewed here: <https://www.youtube.com/watch?v=U1V4V-SG5jY&feature=youtu.be>

DWR is developing eight Proposition 68-funded technical projects

These projects include airborne electromagnetic surveys, improving groundwater elevation and quality monitoring networks, Statewide land use data collection, improved subsidence monitoring network, installing and maintaining stream gauges, maintaining and enhancing statewide well completion reports, managing and reporting sustainable groundwater information, and enhancing and maintaining DWR’s modeling tools. Fact sheets on each project can be viewed under the “Prop 68” tab here: <https://water.ca.gov/Programs/Groundwater-Management/Data-and-Tools>

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: <https://water.ca.gov/Programs/Groundwater-Management/Assistance-Engagement>
- New written translation services available in 10 languages for outreach materials (5,000 word maximum).

Technical Support Services (TSS): Funding still available

- COD basins have priority, but this application is open to all high and medium priority basins including those with an approved alternative plan. More information and applications can be found here: <https://water.ca.gov/Programs/Groundwater-Management/Assistance-and-Engagement>
- Funds can be used for monitoring well installation, geophysical logging, geologic logging, groundwater level monitoring training, borehole video logging, and other field activities.

Draft Report on Drought and Water Shortage Vulnerability Released

- DWR recently released the draft *Small Water Suppliers and Rural Communities at Risk of Drought and Water Shortage Vulnerability and Recommendations and Guidance to Address the Planning Needs of these Communities* report. The report provides information for GSAs to consider and incorporate into future updates to GSPs and will help inform management decisions as these plans are implemented. More information can be found here including 2 recorded webinars: <https://water.ca.gov/Programs/Water-Use-And-Efficiency/Making-Conservation-a-California-Way-of-Life/County-Drought-Planning>