

Board of Directors Meeting

AGENDA

Wednesday, January 13, 2021

10:30 a.m. – 12:00 p.m.

Teleconference Only

Call-In Information Provided

- I. Call to Order/Pledge of Allegiance & Safety Announcement/Roll Call** (*Please remember to keep your phone line muted and unmute when announcing yourself for attendance or speaking)
- II. SCHEDULED ITEMS – *Presentation materials to be posted on ESJGroundwater.org and emailed prior to the meeting. Copies of presentation materials will be available at the meeting.***

A. Action/Discussion Items:

1. Approval of Minutes of October 14, 2020 (Attached Page 5)
2. Receive and discuss November 13, 2020 TAC Meeting Notes (Attached Page 16)
3. Look Back at Prior Groundwater Planning Efforts
 - a. Prior efforts and participants
 - b. Projects and success – what merits a second glance?
 - c. Management concepts – how do they apply today?
4. Look Back at 2020 – Activities and Accomplishments
 - a. What did we do well (GWA & GSAs)
 - b. What could we do better (GWA & GSAs)
5. 2021 Outlook and Objectives for TAC
 - a. Opportunities
 - b. Threats
6. Related Planning Activity
 - a. Tracy GSP
 - b. IRWMP

B. Staff/DWR Report

1. GSP Annual Report
2. Financial/Budget Report: Expenses and Revenue
3. Department of Conservation Watershed Coordinator Grant
4. DWR Update (Attached Page 19)

III. Directors' Comments and GSA Status Reports

1. Central Delta Water Agency (CDWA)
2. Central San Joaquin Water Conservation District (CSJWCD)

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY
Board of Directors Meeting
AGENDA
(Continued)

3. City of Stockton
4. City of Lodi
5. City of Manteca
6. City of Stockton
7. Eastside San Joaquin GSA
8. Linden County Water District (LCWD)
9. Lockeford Community Services District (LCSD)
10. North San Joaquin Water Conservation District (NSJWCD)
11. Oakdale Irrigation District (OID)
12. San Joaquin County #1
13. San Joaquin County #2 (Cal Water)
14. South Delta Water Agency (SDWA)
15. South San Joaquin Irrigation District (SSJID)
16. Stockton East Water District (SEWD)
17. Woodbridge Irrigation District (WID)

IV. Secretary Report

V. Public Comment (non-agendized items)

VI. Future Agenda Items and Meeting Dates

1. 2021 Meeting Schedule (Attached Page 23)

VII. Adjournment

NOTICE: Coronavirus COVID-19

See Attached Notice Regarding COVID 19, Closure of Board Chambers to the Public During the Eastern San Joaquin Groundwater Authority Board of Directors Meeting and Teleconference Information

Next Regular Meeting
Wednesday, April 14, 2021
10:30 a.m. – 12:00 p.m.
Location TBD

Action may be taken on any item

Agendas and Minutes may also be found at <http://www.ESJGroundwater.org>

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

Board of Directors Meeting

AGENDA

(Continued)

Note: If you need disability-related modification or accommodation in order to participate in this meeting, please contact San Joaquin County Public Works Water Resources Staff at (209) 468-3089 at least 48 hours prior to the start of the meeting.

Important Notice Regarding COVID 19 and Closure of Board Chambers to the Public During Eastern San Joaquin Groundwater Authority Board of Directors Meetings

On March 18, 2020, Governor Gavin Newsom issued Executive Order N-29-20 recognizing that COVID 19 continues to spread throughout our community resulting in serious and ongoing economic harm. Governor Newsom has therefore waived certain requirements of the Ralph M. Brown Act relating to public participation and attendance at public meetings.

Based on guidance from the California Department of Public Health and the California Governor's Officer, **effective immediately** and while social distancing measures are imposed, Board chambers will be closed to the public during the Eastern San Joaquin Groundwater Board of Directors Meetings.

In order to minimize the spread of the COVID 19 virus, the following options are available to members of the public to listen to these meetings and provide comments to the Board of Directors before and during the meeting:

1. You are strongly encouraged to listen to the Eastern San Joaquin Groundwater Authority Board of Directors meetings 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,,145527030#](#) United States, Stockton

Phone Conference ID: 145 527 030#

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

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

If you are connecting to Microsoft Teams for the first time, you will need to download the program to you PC. You can also download the Microsoft Teams App to you Apple or Android device by visiting the App Stores.

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY
Board of Directors Meeting
AGENDA
(Continued)

Once connected, we request you kindly mute your phone.

2. If you wish to make a comment on a specific agenda item, please submit your comment via email by 5:00 p.m. on the Tuesday prior to the meeting. Please submit your comment to the Clerk/Secretary of the Board at kmsith@sjgov.org. Your comment will be shared with the Board members and placed into the record at the meeting. Every effort will be made to read comments received during the meeting into the record but some comments may not be read due to time limitations. Comments received after an agenda item will be made part of the record if received prior to the end of the meeting.

EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY
Board Meeting Minutes
October 14, 2020

I. Call to Order/Pledge of Allegiance & Safety Announcement/Roll Call

The Eastern San Joaquin Groundwater Authority (GWA) Board Teleconference meeting convened and Vice Chairman Mel Panizza called the meeting to order in the absence of Chairman Chuck Winn, via the online Microsoft Teams Meeting platform, at 10:38 a.m. on October 14, 2020. The meeting was conducted via Teleconference only.

Chairman Winn joined the meeting and continued to lead the agenda.

Mrs. Kristy Smith with San Joaquin County conducted the roll call.

In attendance were Chairman Chuck Winn; Vice Chairman Mel Panizza; Secretary Fritz Buchman; Directors David Breitenbucher, David Fletcher, Mike Henry, Tom Flinn, Eric Thorburn, John Herrick, Robert Holmes; Alternate Directors Reid Roberts, Charlie Swimley, Walter Ward. Director Dan Wright was in attendance, and arrived after the meeting called to order.

II. SCHEDULED ITEMS

A. Action Items:

1. Approval of Minutes of August 12, 2020

Chairman Winn called for the approval of minutes of the meeting on August 12, 2020. There were no comments by the GWA Board members and no comments by the public.

Motion:

Director Mike Henry moved, and Alternate Director Reid Roberts second, approval of the August 12, 2020 minutes. Chairman Winn conducted a verbal vote. With none opposed, the motion passed unanimously.

2. Resolution Authorizing the Secretary of the Eastern San Joaquin Groundwater Authority to Approve Expenditures and Execute Contracts Within the Designations and Limitations of the Approved Budget Resolution.

Mr. Matt Zidar with San Joaquin County provided a brief overview of the Resolution before the Board, previously discussed and approved for recommendation at the Steering Committee level.

Motion:

Alternate Director Charlie Swimley moved, and Alternate Director David Breitenbucher second, to approved the proposed. Chairman Winn conducted a verbal vote. With none opposed, the motion passed unanimously.

3. DWR Draft GSP Project Proposal Solicitation Package – Discussion of Approach to Project Selection.

Mr. Matt Zidar with San Joaquin County provided an overview of the DWR Draft GSP Project Proposal Solicitation Package. Mr. Zidar advised that Stockton East Water District (SEWD) could not wait for Grant funding and would be proceeding with their project, leaving two projects from North San Joaquin Water

Conservation District (NSJWCD). The floor was given to Ms. Jennifer Spaletta, representative for NSJWCD, to provide an overview of their proposed projects for inclusion in the DWR Grant Application.

Ms. Jennifer Spaletta provided details on the two NSJWCD projects, including timeline, financial and cost share details. Ms. Spaletta discussed NSJWCD's existing South System Rehabilitation Project, providing details on project components already completed, estimated costs and additional project components. Ms. Spaletta advised that NSJWCD already has a 3 million dollar grant allocated to this South System Project and additional funds would bring the project pretty far along before beginning their other project on the North System. Ms. Spaletta presented NSJWCD's North System Rehabilitation Project as the second option for funding. Ms. Spaletta provided details on the existing North pump station and the proposed project components, noting that the project area is considered a Disadvantaged Community (DAC), making the cost share match somewhere between 0-25%. Ms. Spaletta noted that the proposed project components could be completed with the estimated 5 million dollars and property owner assessments. Ms. Spaletta went into further detail on NSJWCD's Water Rights Permit No. 10477 on the Mokelumne River, allowing them to directly divert.

Alternate Director Charlie Swimley questioned if the landowners would embrace the annual assessment costs. Ms. Spaletta advised that they would, as NSJWCD has completed other projects with a landowner's assessment model through an Improvement District, and they intend to use the same model for these proposed projects. Director Henry questioned if taking water for project during the winter months would affect the NSJWCD Water Rights. Ms. Spaletta explained how it would affect in a positive way and how the project would provide dual benefits. Mr. Zidar added that the funds could cover the project design and development costs, but noted that the DWR wants to see project completed in 3-years. Ms. Spaletta advised that NSJWCD would need technical support from GWA Consultants and County Staff for updating maps and technical aspects of the application. Director Henry questioned if the 3-year period would be a concern. Ms. Spaletta noted that the proposed project is an update and rehabilitation of an existing system that has been out of commission for a number of years.

Chairman Winn questioned if some of the water diverted is for recharge, and how well this helped NSJWCD supply water to their customers once these projects are completed. Ms. Spaletta advised that yes water would be captured for recharge and that once projects were completed, NSJWCD would still have work to do to fully meet customer water needs and achieve sustainability.

The Board further discussed the need for partnerships and joint efforts to accomplish GSA goals and meet demands of the Districts and therefore the Basin. Discussion was had on other joint effort projects. Secretary Fritz Buchman noted that groundwater banking and recharge was a top project in the Moke Wise effort funded by the state.

Ms. Chelsea Spier with the Department of Water Resources (DWR) provided some pointers and notes of items to include in the Grant Application to be more competitive.

B. Discussion Items:

1. Financial Report

Mr. Matt Zidar introduced the agenda item with a brief explanation, noting that the Financial Report will be provided at future meetings at the request of members. Mr. Zidar gave the floor to Ms. Alicia Connelly with San Joaquin County to provide details on the presentation slides. Ms. Connelly provided details on the GSP Development Budgets and the GSP Implementation Budget, noting specific figures related to the revenues and expenses. There were no questions or comments from the Board.

2. DWR Update

Ms. Chelsea Spier with Department of Water Resources (DWR) provided a brief report with some upcoming statewide services, programs and dates, as per her provided report. Ms. Spier advised of Airborne Electromagnetic Monitoring and provided some brief details on the program. Ms. Spier noted that 2018 Land Use Data would be published by end of 2020, Satellite Data to be available spring of 2021 and CA Groundwater Update would have a draft in November. Ms. Spier additionally provided details on a DWR TAC being created for well standards updates, a CA Waterplan Webinar being held and Federal Grant opportunities, and noted that all items were linked on her report. Ms. Spier also provided reminders on the DWR Facilitation and Support Services available and completion of Census Forms.

III. Secretary Report:

Secretary Fritz Buchman provided a brief report to the Board. Secretary Buchman advised the Board that after discussions with Chairman Winn, they have decided to offer an in-person option, as well as a teleconference option for Steering Committee and Board Meetings. Secretary Buchman noted that there would need to be RSVP from the GSAs in order to secure the appropriate meeting locations. Chairman Winn added that Public Health has allowed public meetings as long as the appropriate protocols are being followed. Chairman Winn added that in-person meetings offer advantages, but the virtual meetings would not be cut-off for those who prefer or require that option.

Additionally, Matt Zidar commented on the DWR Well Agreements with Stockton East Water District (SEWD) and North San Joaquin Water Conservation District (NSJWCD), noting that the County would be taking over the monitoring of those wells.

IV. Public Comments:

None

V. Director's Comments:

Chairman Winn requested comments from each GSA Director, in a Round Table Discussion. The comments made by Director's are listed below.

City of Lodi – None

City of Manteca – None

City of Stockton – Director Wright agreed with the in-person meetings resuming.

SDWA – None

SSJID – Director Holmes agreed with the resuming of in-person meetings and advised he was impressed with the presentation provided by NSJWCD.

LCWD – None

Eastside GSA – Alternate Director Ward noted that their GSA Group meets the third Friday of each month and that they are making great progress on their discussions of moving MOU to a JPA. Dennis Mills from Calaveras County also noted that their GSA talks are ongoing.

LCSD – Director Henry questioned timeline of W&C drilling and if there would be additional GSA presentations in regards to Grant Application projects.

CSJWCD – None

NSJWCD – Director Flinn noted his support of in-person meetings with additional details on specifics, as well as clarifying that WID is not a City as listed on agenda.

OID – None

SJC – None

SEWD – None

WID – None

VI. Future Agenda Items:

Mr. Matt Zidar advised that the November Steering Committee and Technical Advisory Committee Meetings would need an alternate date, as the regular date is the Veteran's Day Holiday. Mr. Zidar advised that a Doodle Poll would be sent out to assist in selecting new dates.

VII. Adjournment:

Chairman Winn adjourned the October 14, 2020 meeting at 12:04 p.m.

Next Regular Meeting:

Wednesday, January 13, 2021

10:30 am – 12:00 pm

Location TBD

Eastern San Joaquin Groundwater Authority Board of Directors

October 14, 2020

Roll Call

Agency Name	Director First	Director Last		Alternate First	Alternate Last	
Cal Water	John	Freeman		Steven Jeremiah	Cavallini Mecham	
Central Delta Water Agency	George	Biagi, Jr.		Dante	Nomellini	
Central San Joaquin Water Conservation District	Grant	Thompson		Reid	Roberts	
City of Lodi	Alan	Nakanishi		Charlie	Swimley	
City of Manteca	David	Breitenbucher				
City of Stockton	Dan	Wright	Late	Mel Paul	Lytle Canepa	
Eastside San Joaquin GSA	Russ	Thomas		Walter	Ward	
Linden County Water District	David	Fletcher		Paul	Brennan	
Lockeford Community Services District	Mike	Henry		Joseph Eric	Salzman Schmid	
North San Joaquin Water Conservation District	Tom	Flinn		Joe	Valente	
Oakdale Irrigation District	Eric	Thorburn, P.E.				
South Delta Water Agency	John	Herrick, Esq.		Jerry	Robinson	
South San Joaquin Groundwater Sustainability Agency	Robert	Holmes		Brandon	Nakagawa	
Woodbridge Irrigation District	Andy	Christensen				
San Joaquin County Public Works Secretary (1)	Fritz	Buchman				
Stockton East Water District Vice Chair (2)	Melvin	Panizza		Andrew	Watkins	
San Joaquin County Chairman (3)	Chuck	Winn		Kathy	Miller	

We Have Quorum

Eastern San Joaquin Groundwater Authority Board of Directors

October 14, 2020

Minute Approval

Agency Name	Director First	Director Last		Alternate First	Alternate Last	
Cal Water	John	Freeman		Steven Jeremiah	Cavallini Mecham	
Central Delta Water Agency	George	Biagi, Jr.		Dante	Nomellini	
Central San Joaquin Water Conservation District	Grant	Thompson		Reid	Roberts	Y
City of Lodi	Alan	Nakanishi		Charlie	Swimley	Y
City of Manteca	David	Breitenbucher	Y			
City of Stockton	Dan	Wright		Mel Paul	Lytle Canepa	Y
Eastside San Joaquin GSA	Russ	Thomas		Walter	Ward	Y
Linden County Water District	David	Fletcher	Y	Paul	Brennan	
Lockeford Community Services District	Mike	Henry	Y	Joseph Eric	Salzman Schmid	
North San Joaquin Water Conservation District	Tom	Flinn	Y	Joe	Valente	
Oakdale Irrigation District	Eric	Thorburn, P.E.	Y			
South Delta Water Agency	John	Herrick, Esq.	Y	Jerry	Robinson	
South San Joaquin Groundwater Sustainability Agency	Robert	Holmes	Y	Brandon	Nakagawa	
Woodbridge Irrigation District	Andy	Christensen				
San Joaquin County Public Works Secretary (1)	Fritz	Buchman				
Stockton East Water District Vice Chair (2)	Melvin	Panizza	Y	Andrew	Watkins	
San Joaquin County Chairman (3)	Chuck	Winn	Y	Kathy	Miller	

Approved

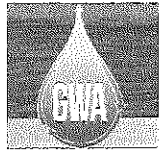
Eastern San Joaquin Groundwater Authority Board of Directors

October 14, 2020

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Agency Name	Director First	Director Last		Alternate First	Alternate Last	
Cal Water	John	Freeman		Steven Jeremiah	Cavallini Mecham	
Central Delta Water Agency	George	Biagi, Jr.		Dante	Nomellini	
Central San Joaquin Water Conservation District	Grant	Thompson		Reid	Roberts	Y
City of Lodi	Alan	Nakanishi		Charlie	Swimley	Y
City of Manteca	David	Breitenbucher	Y			
City of Stockton	Dan	Wright		Mel Paul	Lytle Canepa	Y
Eastside San Joaquin GSA	Russ	Thomas		Walter	Ward	Y
Linden County Water District	David	Fletcher	Y	Paul	Brennan	
Lockeford Community Services District	Mike	Henry	Y	Joseph Eric	Salzman Schmid	
North San Joaquin Water Conservation District	Tom	Flinn	Y	Joe	Valente	
Oakdale Irrigation District	Eric	Thorburn, P.E.	Y			
South Delta Water Agency	John	Herrick, Esq.	Y	Jerry	Robinson	
South San Joaquin Groundwater Sustainability Agency	Robert	Holmes	Y	Brandon	Nakagawa	
Woodbridge Irrigation District	Andy	Christensen				
San Joaquin County Public Works Secretary (1)	Fritz	Buchman				
Stockton East Water District Vice Chair (2)	Melvin	Panizza	Y	Andrew	Watkins	
San Joaquin County Chairman (3)	Chuck	Winn	Y	Kathy	Miller	

Passed



Joint Exercise of Powers Board of Directors Meeting

MEMBER SIGN-IN SHEET

Location: Teleconference Call Only Date: 10/14/2020 Time: 10:30 AM

INITIAL	Member's Name	GSA	Phone	Email
	John Freeman	Cal Water Member	209-547-7900	jfreeman@calwater.com
	Jeremiah Mecham	Cal Water Alternate		jmecham@calwater.com
	Steve Cavallini	Cal Water Alternate	209-464-8311	scavallini@calwater.com
	George Biagi, Jr.	Central Delta Water Agency Member	209-481-5201	gbiagi@deltabluegrass.com
	Dante Nomellini	Central Delta Water Agency Alternate	209-465-5883	ngmplcs@pacbell.net
	Grant Thompson	Central San Joaquin Water Conservation District Member	209-639-1580	gtom@velociter.net
Present	Reid Roberts	Central San Joaquin Water Conservation District Alternate	209-941-8714	reidwroberts@gmail.com
	Alan Nakanishi	City of Lodi Member	209-333-6702	anakanishi@lodi.gov
Present	Charlie Swimley	City of Lodi Alternate	209-333-6706	cswimley@lodi.gov
Present	David Breitenbucher	City of Manteca Member	209-456-8017	dbreitenbucher@ci.manteca.ca.us
		City of Manteca Alternate		
	Dan Wright	City of Stockton Member	209-937-5614	Dan.Wright@stocktonca.gov
	Paul Canepa	City of Stockton Alternate	209-603-7091	Paul.Canepa@stocktonca.gov
Present	Mel Lytle	City of Stockton Alternate	209-	Mel.Lytle@stocktonca.gov

INITIAL	Member's Name	GSA	Phone	Email
	Russ Thomas	Eastside San Joaquin GSA Member	209-480-8968	rthomascwd@hotmail.com
Present	Walter Ward	Eastside San Joaquin GSA Alternate	209-525-6710	wward@envres.org
Present	David Fletcher	Linden County Water District Member	209-887-3202	dqfpe@comcast.net
	Paul Brennan	Linden County Water District Alternate	209-403-1537	ptbrennan@verizon.net
Present	Mike Henry	Lockeford Community Services District Member	209-712-4014	midot@att.net
	Joseph Salzman	Lockeford Community Services District Alternate	209-727-5035	lcscd@softcom.net
	Eric Schmid	Lockeford Community Services District Alternate	209-727-5035	lcscd@softcom.net
Present	Tom Flinn	North San Joaquin Water Conservation District Member	209-663-8760	tomflinn2@me.com
	Joe Valente	North San Joaquin Water Conservation District Alternate	209-334-4786	jcvalente@softcom.net
Present	Eric Thorburn, P.E.	Oakdale Irrigation District Member	209-840-5525	ethorburn@oakdaleirrigation.com
		Oakdale Irrigation District Alternate		
Present	Chuck Winn	San Joaquin County Member	209-953-1160	cwinn@sigov.org
	Kathy Miller	San Joaquin County Alternate	209-953-1161	kmiller@sigov.org
Present	John Herrick, Esq.	South Delta Water Agency Member	209-224-5854	jherlaw@aol.com
	Jerry Robinson	South Delta Water Agency Alternate	209-471-4025	N/A
Present	Robert Holmes	South San Joaquin GSA Member	209-484-7678	rholfmes@ssjid.com
Present	Brandon Nakagawa	South San Joaquin GSA Alternate	209-249-4613	bnakagawa@ssjid.com
Present	Melvin Panizza	Stockton East Water District Member	209-948-0333	melpantz@aol.com
Present	Andrew Watkins	Stockton East Water District Alternate	209-484-8591	watkins.andrew@verizon.net
	Anders Christensen	Woodbridge Irrigation District Member	209-625-8438	widirrigation@gmail.com
		Woodbridge Irrigation District Alternate		

Eastern San Joaquin Groundwater Authority Staff & Support

INITIAL	Member's Name	Organization	Phone	Email
Present	Fritz Buchman	San Joaquin County	468-3034	fbuchman@sigov.org
Present	Matt Zidar	San Joaquin County	953-7460	mzidar@sigov.org
	Glenn Prasad	San Joaquin County	468-3089	grasad@sigov.org
Present	Alicia Connelly	San Joaquin County	468-3531	aconnelly@sigov.org
	Jessica Jones	San Joaquin County	468-3073	jessicajones@sigov.org
	Roy Valadez	San Joaquin County	468-3089	rvaladez@sigov.org
Present	Kristy Smith	San Joaquin County	468-0219	kmsmith@sigov.org
	Rod Attebery	Neumiller & Beardslee / Legal Counsel	948-8200	rattebery@neumiller.com
Present	Monica Streeter	Neumiller & Beardslee / Legal Counsel	948-8200	mstreeter@neumiller.com



Joint Exercise of Powers Board of Directors Meeting

OTHER INTERSTED PARTIES - SIGN-IN SHEET

Location: Teleconference Call Only Date: 10/14/2020 Time: 10:30 AM

INITIAL	Member's Name	Organization	Phone	Email
Present	Scot Moody	SEWD		
Present	Joey Giordano			
Present	Chelsea Spier	DWR		
Present	Grace Su			
Present	Max Storms			
Present	Jennifer Spalletta	NSUWCD -Atty		
Present	Osha			
Present	Elba	City of Manteca		
Present	Sup Miller	Calaveras County		

ESJ GWA Technical Advisory Committee Meeting Notes

Friday, November 13, 2020

Meeting Called to Order at 9:02am by Mr. Matt Zidar of San Joaquin County. The meeting was held via the Microsoft Teams Platform.

Attendees noted per meeting login.

A. Discussion/Action Items

1. Follow up on Prior Steering Committee Meeting Discussion (Attached)

The group reviewed the questions and issues brought forward in last Steering Committee and Ad Hoc meetings. Discussion focused on funding and financing and the scope of work under Prop 68 grant

Questions

- What does SC want consultant to work on?
- What are the questions trying to address and what discussions need to be had regarding technical materials needed to support discussions and decisions on funding (e.g.; the model)?
- Who would be a good resources for assisting in the funding and financing evaluation?

The following points were made by members.

- Our planning efforts during GSP development were limited in scope due to the deadline and budget.
- **GSA/GWA Funding**
 - Elected need to understand the SGMA laws funding provisions and what funding mechanisms are available to GSAs under SGMA.
 - GWA funding and revenue generation is limited by JPA by intent.
 - What can they/we do?
 - What are other GSAs in the basin planning to do?
 - What are other GSAs doing in other basins?
 - Probably need legal counsel to discuss what we can do under the SGMA law.
- **GWAs role**
 - Fixed based on the prior assumptions (data collection and management, facilitation/coordination, technical support, grants, reporting, liaison to DWR, etc.)?
 - Those services are a start. GWA role can be refined down the road. GWA focus on the basin, invest in Ag use projects, crediting, and basin wide pumping. How do we foster that across the basin?
 - GSAs are trying to figure out their projects.
- Water Budget, Basin Accounting and Costs

- We need to understand how to account for water and the water budget to evaluate who benefits and who pays. The model is a good tool but only part of the picture and does not account for investments made.
- A lot of basins do not have the resources to reach sustainability. Our GSP states we have the ability to reach sustainability, so why are we going to spend time discussing allocation?
- Don't want to use the term allocation for water, but the water budget could influence the allocation of costs. We do need to create accountability for who is contributing to the problem and therefore needs to be part of investing in the solution.
- How deal with free riders that won't raise revenues, invest in their own projects or contribute to solutions (physical solutions).
- Spend time in these side meetings trying to figure out the allocation of costs. Maybe spend some time and resources on determining the cost allocations and where the allocations lies.
- Allocation of costs...need to consider credits, groundwater pumped and used, surface water.
- Rose Dale Rio Bravo approach was discussed briefly
- How do we gain confidence in the modeling we have or do we need to develop something more sophisticated? The model is a start, the group has to agree on certain concepts to move forward. There are complicated and legal issues, but the group has to agree on approach to creating accountability.
- Allocating water has the implication of adjudication.
- We need to be incentive driven to make things sustainable but need to better account for water use in the basin. Need to show basin wide numbers for crediting, need better form of water use accounting.
- Need to show the value of water, value of ground water storage.
- Need to assign credit and cost, decide how to measure of benefit and assignment of costs based on impact to the basin.
- Who is liable for the hole in basin and remedy of the issue?
- Is there a basin equity assessment, is that a concept to move forward.
- Prior costs allocation was to move more towards basing it on groundwater use.
- Under law, has to be clear nexus on who benefits and who pays. But how to do that across the basin.

Matt solicit volunteers to assist in creating a plan before December meeting – Scot Moody

2. Prop. 68 Grant Work – Status

- a. DMS Implementation. Scope of work from W&C to move forward, task order was done.
- b. Cover the DMS implementation and planning/engineering of the west side well. Drilling will be assigned after DWR makes the full appropriation.
- c. The existing west side wells drilled by the USGS were discussed. They are still being monitored for levels but there is no equipment to test for water quality. Need to have a future discussion of the salinity monitoring program in the future.
- d. ESJ Groundwater Management Practices

This item was skipped per Mr. Zidar, as it was briefly discussed in previous discussion item.

- a. What has worked?
 - b. What has not worked? Why not?
3. GSA Projects vs Basin Wide Projects – Potential Partnerships
 - All projects in GSP are candidates for partnerships and move projects along.
 - GSA projects top 9, priority projects. GWA and GSAs need to set up for phase II of the funding.
 - Stockton wants to add a project into list, begun design and engineering report for phase II of Delta water supply.
 - We need to reconsider prior project concepts that need to be looked at again.
 - Farmington flood control structure-what made it ineffective? Dam does not hold water, only 30 days of storage. Dam would have to be torn down and replace with clay core
4. Well Drilling Status Report
 - a. Shallow GSP Well. 6 locations and getting permitting
 - b. TSS Wells. Ready to drill NSJWCD starting next week on one. Contracts are being finalized to go to Board 12/15/20 for SEWD and NSJWCD. County to take over monitoring
5. Related Planning Activity
 - a. Tracy GSP. Seven chapters done and going for review. Moving along and doing well.
 - b. IRWMP. Addendum drafted and nearly done, getting legal review and DWR review.
GWA Projects in plan at this point. DAC projects in review for final funding.
6. Future Agenda Items
 - Monitoring network
 - Scope for funding and financing
 - Legal advice regarding SGMA, role to advise back to Board. Use on of our internal lawyers. Valerie Kinkaid wrote paper with others in regards to allocation approach. She has brought it down to a short presentation and offered to have her come and provide the presentation.
 - Reviewed some items from SC meeting.

B. Adjournment

Mr. Zidar adjourned the meeting at 10:27am.

January 2021 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.

State Water Resource Control Board, Groundwater Grant Program: Amendment to Funding Guidelines

The SWRCB is updating its funding guidelines for administering the \$720 million dollars in prop 1 groundwater grant funding. The proposed amendments can be viewed here:

https://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/groundwater_sustainability.html. The deadline for written comments have closed, but the matter will be reviewed at the February 2nd Board meeting. More info on this grant program can be found here:

https://www.waterboards.ca.gov/water_issues/programs/grants_loans/proposition1/groundwater_sustainability.html

California Financing Coordinating Committee: Funding fair recording posted

The October 22, 2020 CFCC funding fair filled up early so if you were unable to join in October, the recording is now available here: <https://www.cfcc.ca.gov/>. The next funding fair is tentatively scheduled for March of 2021.

DWR's Floodplain Management, Protection, and Risk Awareness (FMPRA) Grant Program

There is \$25M available to provide financial assistance for flood risk reduction activities related to stormwater, mudslide, and other flash flood related protections. **DWR has released the DRAFT guidelines and proposal solicitation and is accepting comments through February 22, 2021.** The final grant guidelines are expected to be published in summer of 2021. <https://water.ca.gov/Work-With-Us/Grants-And-Loans/Flood-Management-Protection-Risk-Awareness-Program>

Delta Science Research Solicitation

The Council's Delta Science Program, in partnership with the U.S. Bureau of Reclamation and facilitated by California Sea Grant, has released a proposal solicitation for Delta science with a total of \$9 million available. Letters of Intent are now being accepted for the Delta Science Proposal Solicitation. Letters of Intent and proposal applications must be submitted through California Sea Grant's web page by February 12th. More information here: <https://caseagrant.ucsd.edu/grants-and-funding/2021-delta-science-awards>.

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, new reports and data

Adaptive Management Forum

The Forum will feature morning sessions with presentations by invited speakers, followed by Q&A and breakout discussions. Interactive afternoon workshops on February 3 and 4 will provide opportunities for Forum participants to receive hands-on training focused on specific adaptive management tools and practices, including adaptive management and monitoring plans, permitting, and the new [Delta Landscapes Scenario Planning Tool](#).

January 2021 DWR Updates

[Register by January 28, 2021 to attend](#). For more information and the agenda visit - <https://deltacouncil.ca.gov/delta-science-program/adaptive-management>

Capital Region Climate Readiness Collaborative's Flood PSA Campaign begins in January 2021. For more information and to register visit - <https://climatereadiness.info/projects-initiatives/capital-region-psa-campaigns/>

Adaptation Planning Guide Workshop Series

Registration Open: 2021 Adaptation Planning Guide Workshop Series – A series of online in-depth webinar workshops on the [Adaptation Planning Guide](#) and other resources for practitioners. Workshop content will feature a mix of introductory and technical content, case studies, tools and data, breakouts, and more. More information is in ICARP's newsletter - <https://myemail.constantcontact.com/ICARP-Newsletter--December-Edition.html?soid=1125143034563&aid=tI9SKU94P-I> . To register visit: https://governorca.zoom.us/webinar/register/WN_cOkwSQ_oQqvJ3vDsh5Clw

SWRCB Releases 2012-2019 Public Water Supply Datasets

The State Water Resources Control Board's Division of Drinking Water has released the latest round of electronic annual report datasets from public drinking water systems. The release covers reporting years 2012–2019, including more than 7 million records for reporting year 2019.

https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/ear.html

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>

U.S. Bureau of Reclamation: New Data sharing webpage

The U.S. Bureau of Reclamation has released the new Reclamation Information Sharing Environment (RISE) website. It provides access to Reclamation's water-related data. The site includes maps to help search for data in a particular area. There is also a catalog offering access to datasets and time-series data. <https://data.usbr.gov/>

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/>

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. A series of 2-3 hour trainings each focusing on different sections of the UWMP's in January and February. The draft urban plan and links to register for the webinars can be found here (webinar registration links are at the bottom right of the page under "Events"): <https://water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency>. Information on AWUE plans can be found here: <https://water.ca.gov/Programs/Water-Use-And-Efficiency/Agricultural-Water-Use-Efficiency>

January 2021 DWR Updates

Flood-MAR (Managed Aquifer Recharge)

A kickoff meeting to establish a Flood-MAR network was held December 10th, 2020. There is also an ongoing Lunch-MAR monthly speaker series. If you are interested in attending or getting involved 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://listservice.cnra.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.

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>. The public comment period is now open for the Madera Subbasin through December 23, 2020 and for the Castac Lake Valley Basin through January 27, 2021.

Dry Well Reporting Site

There is a website available to report private wells going dry at <https://mydrywatersupply.water.ca.gov/report/>. This information reported to this site is intended to inform state and local agencies on drought impacts on household water supplies. The Household Water Supply Shortage Reporting System was first created as part of our emergency response efforts to previous droughts, and we are continuing to gather information relating to shortages of household water from private well or surface water sources.

NEW Statewide Groundwater Level Change Report and Maps Available

The [Spring 2020 Groundwater Level Change Report](#) and accompanying maps are available on the DWR website and present a summary of groundwater level data. The report and maps include a discussion of groundwater level trends with multi-year comparisons which can assist with the development of GSPs.

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 Update Published December 2020

C2VSimFG Version 1.0 is a historical simulation model designed to estimate regional groundwater flow throughout the Central Valley. C2VSimFG is an integrated hydrologic model application and uses demand estimates from land use and population to calculate spatially distributed groundwater pumping and recharge estimates. The updated tool includes calibration of aquifer properties and documentation. DWR will host informational webinars and a multi-day training event on C2VSimFG Version 1.0 in winter 2021. More information and downloads can be found here under the "modeling/modeling applications" tabs: <https://water.ca.gov/Programs/Groundwater-Management/Data-and-Tools>

January 2021 DWR Updates

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-and-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>

Department of Public Works - Water Resources Division 2021 Meeting Schedule

				AGENDA DUE	POST DATE	NOTES
JANUARY						
GWA TAC	January 7, 2021	Thursday	10:00 a.m. – 12:00 p.m.	1/6/21		
GWA Steering Committee	January 13, 2021	Wednesday	8:30 a.m. – 10:00 a.m.	1/7/21	1/8/21	
GWA Board			10:30 a.m. – 12:00 p.m.			
FEBRUARY						
GWA TAC	February 4, 2021	Thursday	10:00 a.m. – 12:00 p.m.	2/3/21		
GWA Steering Committee	February 10, 2021	Wednesday	8:30 a.m. – 10:00 a.m.	2/4/21	2/5/21	
MARCH						
GWA TAC	March 4, 2021	Thursday	10:00 a.m. – 12:00 p.m.	3/3/21		
GWA Steering Committee	March 10, 2021	Wednesday	8:30 a.m. – 10:00 a.m.	3/4/21	3/5/21	
APRIL						
GWA TAC	April 1, 2021	Thursday	10:00 a.m. – 12:00 p.m.	3/31/21		
GWA Steering Committee	April 14, 2021	Wednesday	8:30 a.m. – 10:00 a.m.	4/8/21	4/9/21	
GWA Board			10:30 a.m. – 12:00 p.m.			
MAY						
GWA TAC	May 6, 2021	Thursday	10:00 a.m. – 12:00 p.m.	5/5/21		
GWA Steering Committee	May 12, 2021	Wednesday	8:30 a.m. – 10:00 a.m.	5/6/21	5/7/21	
JUNE						
GWA TAC	June 3, 2021	Thursday	10:00 a.m. – 12:00 p.m.	6/2/21		
GWA Steering Committee	June 9, 2021	Wednesday	8:30 a.m. – 10:00 a.m.	6/3/21	6/4/21	
JULY						
GWA TAC	July 1, 2021	Thursday	10:00 a.m. – 12:00 p.m.	6/30/21		
GWA Steering Committee	July 14, 2021	Wednesday	8:30 a.m. – 10:00 a.m.	7/8/21	7/9/21	
GWA Board			10:30 a.m. – 12:00 p.m.			
AUGUST						
GWA TAC	August 5, 2021	Thursday	10:00 a.m. – 12:00 p.m.	8/4/21		
GWA Steering Committee	August 11, 2021	Wednesday	8:30 a.m. – 10:00 a.m.	8/5/21	8/6/21	
SEPTEMBER						
GWA TAC	September 2, 2021	Thursday	10:00 a.m. – 12:00 p.m.	9/1/21		
GWA Steering Committee	September 8, 2021	Wednesday	8:30 a.m. – 10:00 a.m.	9/2/21	9/3/21	

**Department of Public Works - Water Resources Division
2021 Meeting Schedule (cont'd)**

				AGENDA DUE	POST DATE	NOTES
OCTOBER						
GWA TAC	October 7, 2021	Thursday	10:00 a.m. – 12:00 p.m.	10/6/21		
GWA Steering Committee	October 13, 2021	Wednesday	8:30 a.m. – 10:00 a.m.	10/7/21	10/8/21	
GWA Board			10:30 a.m. – 12:00 p.m.			
NOVEMBER						
GWA TAC	November 4, 2021	Thursday	10:00 a.m. – 12:00 p.m.	11/3/21		
GWA Steering Committee	November 10, 2021	Wednesday	8:30 a.m. – 10:00 a.m.	11/4/21	11/5/21	Holiday 11/11
DECEMBER						
GWA TAC	December 2, 2021	Thursday	10:00 a.m. – 12:00 p.m.	12/1/21		
GWA Steering Committee	December 8, 2021	Wednesday	8:30 a.m. – 10:00 a.m.	12/2/21	12/3/21	