

# Eastern Water Alliance

Post Office Box 5157  
Stockton, CA 95205

*An Alliance of Water Districts, Central San Joaquin Water Conservation District, North San Joaquin Water Conservation District, and Stockton East Water District, located over the critically overdrafted Eastern San Joaquin County Groundwater Basin*

## NOTICE OF MEETING

Notice is hereby given that a meeting of the Board of Directors of the Eastern Water Alliance will be held at 1:00 p.m. on Monday, June 7, 2021 at Stockton East Water District, 6767 East Main Street, Stockton, California

### **DUE TO COVID-19 EWA MEETINGS WILL BE AVAILABLE BY TELECONFERENCE.**

**Please call (209) 645-4071/Conference ID: 838 656 021# to be connected to the Eastern Water Alliance Meeting, to begin at 1:00 p.m.**

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| 1) Call to Order  |    |
| 2) Roll Call  |    |
| 3) Public Comment   |    |
| 4) April 12, 2021 Minutes   | 01 |
| 5) Demonstration Recharge Extraction and Aquifer Management (DREAM) Project Monitoring Committee Update |    |
| 6) Director Reports   |    |
| 7) Agenda Planning for Next Meeting   |    |
| 8) Adjournment  |    |

### **Certification of Posting**

I hereby certify that on June 2, 2021 I posted a copy of the foregoing agenda in the outside display case at the District Office, 6767 East Main Street, Stockton, California, said time being at least 72 hours in advance of the meeting of the Board of Directors of the Eastern Water Alliance (Government Code Section 54954.2). Executed at Stockton, California on June 2, 2021.



Kristin Carido, Administrative Services Manager  
Stockton East Water District

**Assistance for the Disabled:** If you are disabled in any way and need accommodation to participate in the meeting, please call Kristin Carido, Administrative Services Manager (209) 948-0333 for assistance so the necessary arrangements can be made.



**STOCKTON  
EAST WATER  
DISTRICT**

PROVIDING SERVICE SINCE 1948

www.sewd.net

#### DIRECTORS

Richard Atkins  
Vice President  
Division 1

Andrew Watkins  
President  
Division 2

Alvin Cortopassi  
Division 3

Melvin Panizza  
Division 4

Paul Sanguinetti  
Division 5

Loralee McGaughey  
Division 6

Thomas McGurk  
Division 7

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# Eastern Water Alliance (EWA)

Post Office Box 5157

Stockton, CA 95205

*An Alliance of Water Districts, Central San Joaquin Water Conservation District (CSJWCD), North San Joaquin Water Conservation District (NSJWCD), and Stockton East Water District (SEWD), located over the critically overdrafted Eastern San Joaquin County Groundwater Basin*

## Monday, April 12, 2021 Minutes

1. Call to Order: Director McGurk called the meeting to order at 1:03 p.m.
2. Roll Call: A quorum of Board members were present. Present at the District were Directors McGurk, Sanguinetti, Thompson and Flinn. Present via teleconference was Director Simpson. Also present were SEWD's General Manager Moody, SEWD's Assistant Manager Hopkins, SEWD's District Engineer Evensen, SEWD's Administrative Services Manager Carido and SEWD's Administrative Assistant Curtis.

Representatives of the DREAM Monitoring Committee were General Manager Moody and Darrel Evensen (alternate), SEWD; Director Simpson, NSJWCD; Grace Su, EBMUD, ex officio member; Todd Hill, landowner participant appointed by NSJWCD and Matt Zidar (alternate), San Joaquin County.

3. Public Comment: None
4. Minutes of May 24, 2019: A motion was moved by Director Sanguinetti and seconded by Director Flinn to approve the May 24, 2019 minutes, as presented. The motion passed unanimously.
5. Demonstration Recharge Extraction and Aquifer Management (DREAM) Project Monitoring Committee Presentation: Jennifer Spaletta reported the DREAM Project is subject to an export permit issued by San Joaquin County. One requirement was to establish a Monitoring Committee made up of different agencies to monitor the Project to ensure it was doing everything it should be. As the Project is moving forward and in the construction phase and the operation phase will begin soon, it is a good time to update the EWA Board who holds the permit.

Jennifer Spaletta provided an update on the phases of the Project and discussed the status of construction on facilities. There was an update on the accounting of water going into the system and where it is going and how much will be released; this topic encompassed a complete overview of how the water flows. There was discussion on groundwater level monitoring and next steps. Jennifer Spaletta explained that there is a well located on the Kautz property. NSJWCD will construct an extraction pipeline that will be 12-inch and will eventually connect to EBMUD aqueduct. EBMUD is building a facility at that point in the aqueduct to inject the water. The purpose of this Project is to bring more water to this area and achieve sustainability by 2040.

Jennifer Spaletta explained that in-lieu recharge will be used which would have farmers use surface water instead of pumping groundwater. The groundwater can then be banked for future use. It is a 2-for-1 rule, for every 2-feet of surface water EBMUD brings they are only allowed to take 1-foot out. 1,000 AF of water are involved in the pilot project.

Jennifer Spaletta provided an update on the status of facilities. Between 2017 and 2020 the Pixley Slough Pump was built and the South Pump Station was rebuilt. A construction contractor was selected in mid-2020 and permitting and submittals took place between November 2020 and April 2021. Construction of the new facilities will take place between April 2021 and September 2021. Startup testing will begin fall/winter 2021.

Jennifer Spaletta reported NSJWCD is not proud of the numbers from the pilot project. The numbers have shown them that there is a learning curve. Discussion followed regarding the amount of water that was released and picked up and the challenges all agencies faced during this pilot. Director Sanguinetti inquired about the 25% loss. Jennifer Spaletta replied it is not considered a loss because it did percolate so it can count as recharge.

Jennifer Spaletta reported there have been lessons learned about timing releases from Camanche with pickup. Once the telemetry and web interface is up and running EBMUD will have the ability to see the south system operations on their side. Director Sanguinetti inquired on the amount of time it takes for water to get to the pumps. Jennifer Spaletta replied ~12-hours.

Jennifer Spaletta reported future forecasting shows 658 AF left to be released that has not been able to be released in 2020 or 2021 because of how dry it has been. Assuming there is enough water to finish in the next year, they would like to see the 658 AF released at Camanche, with 592 AF diverted at the South Pump Station and 473 AF used for irrigation.

Matt Zidar reported on behalf of the Monitoring Committee. There are 4 wells in a 2 mile radius that are monitored on a monthly basis. The Committee has been able to observe the effects of recharge. Matt Zidar reported that the Committee has encountered some issues, as some wells are no longer accessible with new owners or locks now on land. Also, 3-4 of the wells have gone below their operating levels. If they go below 5-feet, the Monitoring Committee can make recommendations to stop pumping.

Matt Zidar reported the next steps consist of refining the monitoring well network to add wells and revising the Minimum Operating Levels. The San Joaquin County Board of Supervisors (BOS) would need to confirm the appointment of the Monitoring Committee members, add alternative wells to the monitoring network and accept the refined monitoring thresholds.

Matt Zidar reported there is discussion to bring back proposed changes to the EWA Board and County BOS. The changes would need to be taken to the permittee holders and action must be taken 188 days before operation of extraction well. The Committee is working to get the information to the BOS as soon as possible.

Jennifer Spaletta reported they would like to schedule the next EWA meeting in June and staff would bring specific recommendations and options to the Board. Once all groups agree on a path forward, the amendments will be taken to the BOS preferably before testing that is scheduled for August 2021.

Darrel Evensen inquired if SEWD can receive a copy of the plans for the 23-inch pipeline. Jennifer Spaletta replied yes.

Director McGurk inquired on Jennifer's next desired meeting date. Jennifer Spaletta replied beginning of June. The plan would be for Manager Moody, Matt Zidar, Grace Su and Glenn Prasad to put together a staff memo with recommendations and get the information to the EWA Board and Monitoring Committee the week prior to the meeting so they all have the opportunity to review the information. At that meeting, the EWA Board will decide if it is okay to take to the County BOS.

6. Director Reports: None
7. Agenda Planning for Next Meeting: The next meeting was scheduled for June 7, 2021 at 1:00 p.m.
8. Adjournment: Director McGurk adjourned the meeting at 1:58 p.m.

Respectfully submitted,

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Director Flinn  
Secretary

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