



**STOCKTON
EAST WATER
DISTRICT**

PROVIDING SERVICE SINCE 1948
www.sewd.net

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Andrew Watkins
Division 2

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Division 3

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Division 4

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Division 5

Loralee McGaughey
Division 6

Thomas McGurk
Vice President
Division 7

STAFF

Justin M. Hopkins
General Manager

Juan M. Vega
Assistant General Manager

LEGAL COUNSEL

Jeanne M. Zolezzi
General Counsel

Phone 209-948-0333
Fax 209-948-0423

E-mail sewd@sewd.net

6767 East Main Street
Stockton, CA 95215

Post Office Box 5157
Stockton, CA 95205

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 MEETINGS

Notice is hereby given that a meeting of the Board of Directors of the Eastern Water Alliance will be held at 10:00 a.m. on Thursday, March 7, 2024 at Stockton East Water District, 6767 East Main Street, Stockton, California

MEETING OF THE EASTERN WATER ALLIANCE

	Page No.
A) Call to Order	
B) Roll Call	
C) Public Comment	
D) Presentation and Action items:	
1. Board Organization	
a. Election of Officers	
b. Committee Assignments	01
2. Approval of Minutes	
a. Minutes 11/22/23	03
3. Request for DREAM Project Groundwater Extraction Extension to April 2024 Memo	07
a. Resolution 24-01 – A Resolution of The Board of Directors of the Eastern Water Alliance To Recommend the Board of Supervisors Amend Resolution R-17-35 To Extend The Term Of The Extraction Timeline For The Groundwater Banking Demonstration Project (DREAM) Agreement To April 30, 2024	09
E) Unfinished Business	
F) New Business	
G) Agenda Planning for Next Meeting	
H) Adjournment	

Certification of Posting

I hereby certify that on March 1, 2024 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 March 1, 2024.



Priya Ram, Finance Director
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.

DREAM Monitoring Committee

County Public Works	Buchman, Fritz	fbuchman@sjgov.org	Director of Public Works (Designee)
County Environmental Health	Alex Chetley	achetley@sjgov.org	Alternate
	Kang, Jasjit	jkang@sjgov.org	Director of EHD (Designee)
	Steven Shih	Sshih@sjgov.org	Alternate
NSJWCD	Simpson, Dave	Simpson4Grapes@gmail.com	Designee (Chair)
	Colombini, Jason	jason.colombini@gmail.com	Alternate
Eastern Water Alliance	Justin Hopkins	jhopkins@sewd.net	Designee (Vice-Chair)
	Evensen, Darrel	DEvensen@sewd.net	Alternate
Landowners within two miles of the extraction well	Denise Warmerdam	warmerdam7@sbcglobal.net	Designee (Nominated)
	Hill, Tod	tchill38@gmail.com	Alternate
Ex-Officio Member from EBMUD	Su, Grace	grace.su@ebmud.com	Designee
	Tan, Stella	stella.tan@ebmud.com	Alternate

Eastern Water Alliance Committee Members	
David Simpson	Simpson4Grapes@gmail.com
Grant Thompson	got1947@icloud.com
Jason Colombini	jason.colombini@gmail.com
Paul Sanguinetti	sanguinetti_ranch@msn.com
Reid Roberts	reidwroberts@gmail.com
Thomas McGurk	tommcgurk@sbcglobal.net
Steve Schwabauer (NSJWCD GM)	sschwabauer@lodi.gov
Andrew Watkins (Alternate)	watkins.andrew@verizon.net
Jeanne Zolezzi (Legal Counsel)	jzolezzi@herumcrabtree.com
Jennifer Spalletta(NSJWCD Legal Counsel)	Jennifer@spallettalaw.com
Condor	
Casey Kipf	ckipf@condorearth.com
Suzanna Felton	sfelton@condorearth.com

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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

Wednesday, November 22, 2023 Minutes

MEETING OF THE EASTERN WATER ALLIANCE

1. Call to Order: Director McGurk called the meeting to order at 10:32 a.m.
2. Roll Call: A quorum of the Eastern Water Alliance Board members were present Chairman McGurk, and Directors Sanguinetti, Simpson, and Colombini. Also present were SEWD Directors Atkins and Watkins, General Manager Hopkins, District Engineer Evensen and Administrative Clerk Rodriguez, and NSJWCD General Manager Schwabauer and Legal Counsel Spaletta. CSJWCD General Manager Roberts and Director Thompson were absent.
3. Public Comment: Steve Schwabauer introduced himself as the new North San Joaquin Water Conservation District General Manager.
4. Approve Minutes:
 - a. May 24, 2023: A motion was moved by Director Colombini and seconded by Director Simpson to approve the May 24, 2023 minutes, as presented. The motion passed unanimously.
5. Appoint Representative to DREAM Monitoring Committee

Manager Hopkins provided the EWA with a draft DREAM Monitoring Committee roster handout to appoint new members to the vacant spots. Manager Hopkins reported at the last Eastern Water Alliance/ DREAM Monitoring Committee meeting it was identified one of the landowner representatives had a conflict due to their land being within the DREAM project area and should be replaced. Manager Hopkins reported it was recommended the new designee for landowners be Denise Warmerdam, one of the members representing the landowners within two miles of the extraction well. Manager Hopkins also reported Alex Chetley will be the alternate for the San Joaquin County Public Works.

A motion was moved by Director Sanguinetti and seconded by Director Colombini to appoint the new DREAM Monitoring Committee representatives, as presented. The motion passed unanimously.

Director Simpson requested staff send an updated roster of the DREAM Monitoring Committee.

6. Meeting of The DREAM Monitoring Committee:

- a. Call to Order: The DREAM Monitoring Committee was called to order at 10:38 p.m., by Director Simpson.
- b. Roll Call: Representatives of the DREAM Monitoring Committee in attendance were NSJWCD Director Simpson, SEWD General Manager Hopkins, and landowner representative Denise Warmerdam. Attending virtually were EBMUD Associate Civil Engineer Su and SJC Director of Public Works Buchman and Environmental Health Department Director Kang. Also present were SEWD Directors Atkins, McGurk, Sanguinetti and Watkins, District Engineer Evensen, and Administrative Clerk Rodriguez, NSJWCD Director Colombini, General Manager Schwabauer, and Legal Counsel Spaletta.
- c. Public Comment: None

d. Demonstration Recharge Extraction and Aquifer Management (DREAM):

1. Project Update and Test Results

Legal Counsel Spaletta provided an overview and the purpose of the presentation, particularly for the DREAM Monitoring Committee. Legal Counsel Spaletta reported a completion of the “put part” of the DREAM Project which is placing the East Bay Municipal Utility District (EBMUD) water into North San Joaquin Water Conservation District (NSJWCD) groundwater basin and will begin the final part of the extraction part of the project. Legal Counsel Spaletta reported whenever there is an extraction of groundwater by EBMUD the DREAM Monitoring Committee role comes in to play and the presentation will provide more information of where everything is. An update was provided by EBMUD. The project has released 342 acre-feet of EBMUD Mokelumne River water to NSJWCD in 2018 and 2019 and returned 40 acre-feet to EBMUD in February 2023 to test the new extraction facilities. EBMUD released the Mokelumne River water at 658 AF between August - October 2023. Channel losses occur between EBMUD releasing the water from Camanche Dam to the South System Pump station. Associate Civil Engineer Su presented the committee with a proposed extraction schedule starting November 22, 2023 with the Monitoring Committee establishing baseline groundwater levels, finalizing Bear Creek crossing construction on November 30th, complete EBMUD Aqueduct Tie-In Facility (ATF) start-up December 1st, flush NSJWCD pipeline December 4th, begin groundwater extraction and deliver into EBMUD Mokelumne Aqueduct December 5th and finally complete groundwater deliveries March 15, 2024. Discussion followed.

San Joaquin County Director of Public Works Buchman inquired why EBMUD released 658 AF and not 1,000 AF. Associate Civil Engineer Su replied, EBMUD already released and delivered the remaining 342 AF back in 2018. Manager Hopkins inquired if the permanent crossing of Bear Creek got permitted or is it still the temporary crossing. Legal Counsel Spaletta replied, it is now permitted.

Casey Kipf, Senior Geologist at Condor Earth Technologies, Inc presented the DREAM Monitoring Committee with a presentation of the Well Hydrographs. Casey reported the four monitoring wells currently related to this project are AG wells L003 and G002. The seasonal changes in water levels in the graph seem to bottom out in the late summer and begin rising as the irrigation season concludes. Casey reported a third graph of the monitoring well used to explain the threshold and how it is set up. Casey also reported a table of the thresholds as calculated, MW-4D, MW-8D, L003 and G002 are the monitoring wells. The initial water levels were taken on November 15th. Discussion followed.

Manager Hopkins inquired for an explanation of the minimal threshold calculation since the minimal threshold on the table seem like they are set 10ft below the current water level. Casey Kipf replied, it is the original groundwater level minus the regional trend adjustment which is very small.

2. Proposed Extraction Plan: Manager Hopkins inquired if the proposed extraction plan the DREAM Monitoring Committee needs to approve is just the plan of extracting water from December 5, 2023 – March 15, 2024. Legal Counsel Spaletta replied, yes.

A motion was moved by Manger Hopkins and seconded by Director Buchman to approve the Proposed Extraction Plan, as presented. The motion passed unanimously.

- e. Other Business: Legal Counsel Spaletta suggested speaking about the next steps in their expanded banking program under the protest dismissal agreement. The 1,000 acre-feet DREAM Pilot Banking Project would be completed by March 2024.

Director Colombini inquired if only extraction from Pixley could be used or anywhere on the south system. Legal Counsel Spaletta replied it could be anywhere.

- f. Plan for Next Meeting: The next DREAM Monitoring Committee is tentatively scheduled for April 24, 2024 at 10:30 a.m.
 - g. Adjournment: Director Simpson adjourned the DREAM Monitoring Committee meeting at 11:54 a.m.
7. Agenda Planning for Next Meeting: The next Eastern Water Alliance is tentatively scheduled for April 24, 2024 at 10:30 a.m.
 8. Adjournment: Chairman McGurk adjourned the Eastern Water Alliance meeting at 11:58 a.m.

Respectfully submitted

Justin Hopkins
Secretary

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DATE: February 13, 2024

MEMO TO: Eastern Water Alliance and Demonstration Recharge, Extraction and Aquifer Management (DREAM) Monitoring Committee
Board of Supervisors of the County of San Joaquin, California

FROM: Steve Schwabauer, General Manager, North San Joaquin Water Conservation District (NSJWCD)
Grace Su, Senior Civil Engineer, East Bay Municipal Utility District (EBMUD)

SUBJECT: Request for DREAM Project groundwater extraction extension to April 2024

BACKGROUND

DREAM Project groundwater extraction is permitted from October 1st through March 31st under County of San Joaquin’s Resolution R-17-35 that was adopted in April 2017. In collaboration with NSJWCD, EBMUD initiated extraction on January 10th, 2024 and planned to continuously extract approximately 296 acre feet of groundwater, half of the 592 acre feet banked in Fall 2023, through the end of March 2024. The extraction period was initiated in combination with San Joaquin County who is responsible for groundwater monitoring to identify whether significant impacts to groundwater levels would result from the DREAM Project. However, unanticipated mechanical and control system failures resulted in ongoing starts and stops every few days from the initiation of extraction on January 10th, 2024 through February 5th, 2024 when NSJWCD and EBMUD resolved the mechanical and control issues. The system operated continuously from February 5th through February 11th, 2024, but shut down after an issue still under investigation occurred that is unrelated to the earlier failures. The system was subsequently restarted on February 13th, 2024.

By March 31st, 2024, up to 212 acre feet of groundwater extraction could occur, with 84 acre feet of banked groundwater remaining. An extension to April 30th, 2024 is requested to allow extraction of the entire 296 acre feet of banked groundwater to observe whether impacts to groundwater exists with extraction of the full banked volume for a longer duration.

REQUESTED ACTION

Amend Resolution R-17-35 to approve the extension of the DREAM extraction period from March 31st to April 30th, 2024.

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RESOLUTION 24-01

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE EASTERN WATER ALLIANCE TO RECOMMEND THE BOARD OF SUPERVISORS AMEND RESOLUTION R-17-35 TO EXTEND THE TERM OF THE EXTRACTION TIMELINE FOR THE GROUNDWATER BANKING DEMONSTRATION PROJECT (DREAM) AGREEMENT TO APRIL 30, 2024

WHEREAS, North San Joaquin Water Conservation District (District), San Joaquin County (County) and East Bay Municipal Utility District (EBMUD) entered into the Agreement attached hereto as Exhibit A regarding the DREAM Project (DREAM Agreement); and

WHEREAS, EBMUD transferred 1,000 AF of surface water to the Eastern San Joaquin Groundwater Basin pursuant to the DREAM Agreement and is entitled to extract up to 500 AF of Groundwater in exchange, and a portion of the 500 AF of Groundwater was previously extracted with 296 AF left to extract in 2024; and

WHEREAS, the Eastern Water Alliance applied to County, and received from County a groundwater export permit for the DREAM Project; and

WHEREAS, the County Board of Supervisor’s Resolution R-17-35 provides that the groundwater extraction portion of the project must be complete by March 31; and

WHEREAS, a number of technical issues with the groundwater pump supplying the DREAM groundwater impaired EBMUDS’s ability to extract the full 296 Acre Feet of groundwater scheduled; and

WHEREAS, the parties to the DREAM Agreement have requested that the Eastern Water Alliance express its support for the extension of the extraction term for the DREAM Project extraction from March 31, 2024 to April 30, 2024.

WHEREAS, EBMUD and District have presented a hydrology report that indicates the extraction to date has not had a negative impact on groundwater levels in the County.

NOW, THEREFORE, BE IT RESOLVED by the Eastern Water Alliance, as follows:

1. The Eastern Water Alliance supports the extension of the DREAM Agreement extraction timeline to April 30, 2024.
2. Staff are directed to take all action necessary to carry out the purposes of this Resolution.

PASSED and ADOPTED at a meeting of the Eastern Water Alliance on the _____, 2024 upon motion by Director _____, seconded by Director _____, and passed by the following vote:

- Ayes:
- Noes:
- Absent:
- Abstain:

Chairperson _____ declared the resolution adopted.

I, _____, Secretary of the Board of Directors of the EASTERN WATER ALLIANCE, do hereby CERTIFY that the foregoing is a full, true and correct copy of a resolution duly adopted at an adjourned regular meeting of said Board of Directors held the ___th day of March 2024.

DRAFT

Secretary