



REGULAR BOARD MEETING

JULY 13, 2021



**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

**STAFF**

Scot A. Moody  
General Manager

Justin M. Hopkins  
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

**MEETING NOTICE**

THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE STOCKTON EAST WATER DISTRICT WILL BE HELD AT 12:30 P.M., TUESDAY, JULY 13, 2021 AT THE DISTRICT OFFICE, 6767 EAST MAIN STREET STOCKTON, CALIFORNIA 95215

**Assistance for the Disabled:** If you are disabled in any way and need accommodation to participate in the meeting, please contact Kristin Carido, Administrative Services Manager (209) 948-0333 at least 48-hours in advance for assistance so the necessary arrangements can be made.

**DUE TO COVID-19 STOCKTON EAST WATER DISTRICT BOARD MEETINGS WILL BE AVAILABLE BY TELECONFERENCE.**

**Please call (425) 436-6336/Access Code: 866228# to be connected to the Regular Board Meeting, to begin at 12:30 p.m.**

Agendas and minutes are located on our website at www.sewd.net.

**AGENDA**

Page No

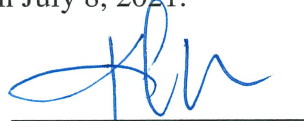
- A. Pledge of Allegiance (Legal Counsel Zolezzi) & Roll Call**
- B. Consent Calendar (None)**
- C. Public Comment (Non-Agenda Items)**
- D. Scheduled Presentations and Agenda Items**
  - 1. Minutes 07/06/21 Regular Meeting 01
  - 2. Warrants – California Public Employees’ Retirement System 05
  - 3. Stockton East Water District – Vegetation Issues Update Memo, 07/13/21 07
- E. Committee Reports**
  - 1. Ad-Hoc Meeting with Central San Joaquin Water Conservation District, 07/08/21
  - 2. Stockton East Water District Ad-Hoc Committee Meeting – Bellota Project, 07/09/21
  - 3. San Joaquin County & Delta Water Quality Coalition Meeting, 01/11/21

- F. Report of the General Manager**
  - 1. Water Supply Report as of 07/05/21 11
  - 2. Information Items
    - a. Material Included, but Bound Separately from Agenda Packet:
      - 1. The End Of California's Groundwater Free-For-All, The Stockton Record, 07/07/21
      - 2. Stockton-East Dist. Report, The Linden Herald, 06/23/21 – 06/30/21
  - 3. Report on General Manager Activities
    - a. San Joaquin County Agricultural Drought Task Force Kick-off Meeting, 06/30/21 13
    - b. ACWA State Legislative Committee Meeting, 07/09/21 15
    - c. Stockton East Water District Activities Update
- G. Director Reports**
- H. Communications**
- I. Agenda Planning/Upcoming Events**
  - 1. Eastern San Joaquin Groundwater Authority Steering Committee Meeting, 8:30 a.m., 07/14/21
  - 2. Central Valley Project Water Association – Executive & Financial Affairs Committee, 10:00 a.m., 07/16/21
- J. Report of the Counsel**
  - 1. Closed Session - Potential Litigation  
Government Code 54956.9 (c) – one case
- K. Adjournment**

**Certification of Posting**

I hereby certify that on July 8, 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 Stockton East Water District (Government Code Section 54954.2).

Executed at Stockton, California on July 8, 2021.



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Kristin Carido, Administrative Services Manager  
Stockton East Water District

Any materials related to items on this agenda distributed to the Board of Directors of Stockton East Water District less than 72 hours before the public meeting are available for public inspection at the District's office located at the following address: 6767 East Main Street, Stockton, CA 95215. Upon request, these materials may be available in an alternative format to persons with disabilities.

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THE REGULAR MEETING OF THE BOARD OF DIRECTORS  
OF STOCKTON EAST WATER DISTRICT WAS HELD AT THE DISTRICT OFFICE  
6767 EAST MAIN STREET, STOCKTON, CA  
ON TUESDAY, JULY 6, 2021 AT 12:30 P.M.

**A. PLEDGE OF ALLEGIANCE AND ROLL CALL**

President Watkins called the regular meeting to order at 12:31 p.m. and Director Atkins led the Pledge of Allegiance.

Present at roll call at the District were Directors Atkins, Cortopassi, McGaughey, McGurk, Panizza and Watkins. Director Sanguinetti was absent. Also present were Manager Moody, District Engineer Evensen, Administrative Services Manager Carido, Accountant Ram, Legal Counsel Zolezzi and Consultant Barkett.

**B. CONSENT CALENDAR** (None)

**C. PUBLIC COMMENT** (None)

**D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS**

1. Minutes 06/29/21 Regular Meeting

A motion was moved and seconded to approve the June 29, 2021 Regular Board Meeting Minutes, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGaughey, McGurk, Panizza, Watkins  
Nays: None  
Abstain: None  
Absent: Sanguinetti

2. Warrants

- a. Fund 56 – Construction Fund
- b. Fund 67 – Agricultural Fund
- c. Fund 68 – Municipal & Industrial Groundwater Fund
- d. Fund 70 – Administration Fund
- e. Fund 71 – Water Supply Fund
- f. Fund 89 – Fish Passage Improvements Fund
- g. Fund 91 – Vehicle Fund
- h. Fund 94 – Municipal & Industrial Fund
- i. Summary
- j. Payroll
- k. Short Names/Acronym List
- l. SEWD Vehicles & Heavy Equipment

A motion was moved and seconded to approve the July 06, 2021 Warrants, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGaughey, McGurk, Panizza, Watkins  
Nays: None  
Abstain: None  
Absent: Sanguinetti

Director McGurk inquired on the expense on page 19, line item 86 for Kjeldsen, Sinnock and Neudeck Inc., for professional services for the Fish Screen Improvement Project in the amount of \$241,817.30. Manager Moody replied the Project is at 35% design and the Ad-Hoc Committee meeting scheduled on Friday will discuss the status of the design. Director Cortopassi added the same consultant works for the Reclamation District and provides an itemized list of tasks with invoices. Manager Moody replied the District has this and is happy to share if anyone is interested.

Manager Moody noted the two payments for Oakdale Irrigation District and South San Joaquin Irrigation District were for purchased water. Manager Moody added the District queries Out-of-District customers before billing and they will be billed for the amount they indicate they want regardless of whether they use the full amount.

3. Stockton East Water District – Pump Screen Options Presentation

Manager Moody presented the Board with information on pump fish screen options that staff put together. Director McGurk's commented his fish screen is the cylinder option that has bearings on both ends and a brush inside that doesn't move, only the cylinder moves. District Engineer Evensen reported there are two types of screens. One at the end of a pipe and another as a flat screen near a pump sump. The typical price range is anywhere from \$10,000 to more than \$45,000. Director McGurk added his screen has been trouble free, made of stainless steel and in good shape. Before each irrigation season, he removes any material build up that might be there and the screen functions flawlessly for the entire season. Discussion followed regarding the location of Director McGurk's screen being in a deeper and more protected area of the river. Director Cortopassi commented that his fish screen had some corroded parts not made of stainless steel. Manager Moody reported the options are to give our customers ideas because the District does receive comments from those that do not have fish screens currently installed. Director Cortopassi commented that there are cheaper options and he did not want to discourage our customers because of price. Manager Moody replied staff will look for better pricing.

President Watkins inquired on the vegetation in the canals. Manager Moody replied staff continues to work on it. District Engineer Evensen reported staff has provided samples of the weeds for analysis but have not received information back on what type of weed it is.

This item was for information only.

## **E. COMMITTEE REPORTS**

1. Eastern San Joaquin Groundwater Authority Ad-Hoc Technical Advisory Committee (TAC) Meeting, 07/01/21

President Watkins and Manager Moody attended the July 1, 2021 Eastern San Joaquin Groundwater Authority Ad-Hoc Technical Advisory Committee (TAC) Meeting. President Watkins reported discussion primarily focused on the next steps for TAC work developing methodology for a water budget, allocating the basin and it was reported a lot of participants and attorneys from other Districts feel the need to do this. President Watkins reported the County do not have the time or staff to compile the information unless one of the districts can do it. An Ad-Hoc Committee needs to be involved in trying to put the proposal together. Director McGurk inquired on suggesting to hire an employee to do this in-house at the County. President Watkins replied this is probably an opportunity to shape moving forward. Legal Counsel Zolezzi commented on those who want to benefit from this to pay for it. President Watkins replied the ones who think they need it may not like the results. Discussion items at the meeting also included

the County's efforts on the American River Water Rights and pitching a basin-wide extraction fee of \$5.00 to \$10.00 and the County will decide where the money will be spent. The next meeting is scheduled for August 5, 2021.

## **F. REPORT OF GENERAL MANAGER**

### **1. Water Supply Report as of 06/28/21**

Manager Moody provided a handout of the Water Supply Report for information only that included storage, release, and production data collected from various sources as of midnight last night.

There is 122,316 AF in storage at New Hogan Reservoir. Current releases are set at 193 cfs. Current release at Goodwin Dam to Stanislaus River are set at 1,501 cfs and release to all water users are set at 200 cfs. There are 11 irrigator(s) on New Hogan, 4 irrigator(s) on New Melones and 3 Out-of-District irrigator(s). The water treatment plant is currently processing 34 mgd. The City of Stockton is currently processing 22 mgd.

Director Cortopassi inquired on the Out-of-District irrigators and who takes the loss for the canal. Manager Moody replied the District does. Director Cortopassi inquired if there is enough margin for the loss. Manager Moody replied yes.

### **2. Information Items:**

Manager Moody noted items: F2a-1, F2a-2, F2a-3, F2a-4 and F2a-5.

### **3. Report on General Manager Activities**

#### **a. San Joaquin County Agricultural Drought Task Force Kick-off Meeting, 06/30/21**

Manager Moody reported this item will be brought back to the Board next week for a report from Assistant General Manager Hopkins.

#### **b. Stockton East Water District Activities Update**

Manager Moody reminded the Board he will be out of the office on vacation this Friday through next week.

## **G. DIRECTOR REPORTS**

### **1. Lodi District Grape Growers Association – Local Water Forum, 06/30/21**

Directors Panizza, Watkins and Manager Moody attended the June 30, 2021 Lodi District Grape Growers Association – Local Water Forum. Director Panizza reported it was a good turnout. Director Panizza reported there were presentations provided by Jennifer Spaletta on the 2021 Drought Action by the State Water Resources Control Board; East Bay Municipal Utility District presented on the Mokelumne River Operations and the intent to activate the Freeport Diversion; San Joaquin County presented on the Groundwater Sustainability Plan and Manager Moody gave a brief update on the District. DeeDee D'Adamo from the State Water Resources Control Board discussed the draining of New Melones and Michael George, Delta Watermaster was also in attendance.

Manager Moody added after the presentations he and the Delta Watermaster discussed EvapoTranspiration technology. Manager Moody reported installing meters in the Delta for compliance with SB88 was difficult because of the inflow and outflow, so they are trying to utilize similar satellite imagery. Manager Moody also added Calaveras County Water District expressed getting together with Stockton East Water District.



President Watkins reported he and Director Sanguinetti and Manager Moody attended the funeral services for South San Joaquin Irrigation District Director Ralph Roos on Friday, July 2, 2021. President Watkins reported there was a big crowd in attendance at the services.

**H. COMMUNICATIONS** (None)

**I. AGENDA PLANNING/UPCOMING EVENTS**

1. Ad-Hoc Meeting with Central San Joaquin Water Conservation District, 3:00 p.m., 07/08/21
2. ACWA State Legislative Committee Meeting, 10:00 a.m., 07/09/21
3. Stockton East Water District Ad-Hoc Committee Meeting – Bellota Project, 12:00 Noon, 07/09/21
4. San Joaquin County & Delta Water Quality Coalition Meeting, 9:00 a.m., 07/12/21

**J. REPORT OF THE COUNSEL**

1. Closed Session - Potential Litigation  
Government Code 54956.9 (c) – one case
2. Closed Session - Personnel  
Government Code 54957

President Watkins adjourned the meeting to closed session at 1:14 p.m. to discuss closed session agenda items. District staff, with the exception to Manager Moody, were excused from the closed session meeting at 1:55 p.m. The regular meeting reconvened at 2:10 p.m., with no reportable action.

**K. ADJOURNMENT**

President Watkins adjourned the meeting at 2:11 p.m.

Respectfully submitted,

Scot A. Moody  
Secretary of the Board

kmc

**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
CALPERS SPECIAL CHECK REQUEST  
JULY 13, 2021**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
1 CA Public Employees Retirement System (CalPERS)	70	10-5049-0	Retirement Contributions for Payroll 07/09/21-Admin	5,973.53	07/09/21 1245106351
1 CA Public Employees Retirement System (CalPERS)	70	10-5049-0	CalPERS Survivor Benefit Fee -Classic	1,118.00	0100000016470861
2 CA Public Employees Retirement System (CalPERS)	70	10-5049-0	CalPERS Survivor Benefit Fee-PEPRA	1,352.00	0100000016470590
			<b>Total Fund 70 Admin</b>	<b>\$ 8,443.53</b>	
1 CA Public Employees Retirement System (CalPERS)	71	10-5049-0	Retirement Contributions for Payroll 07/09/21-WS-NM	2,721.92	07/09/21 1245106351
2 CA Public Employees Retirement System (CalPERS)	71	10-5058-0	Retirement Contributions for Payroll 07/09/21-WS-NH	1,275.48	07/09/21 1245106351
			<b>Total Fund 71 Water Supply</b>	<b>\$ 3,997.40</b>	
1 CA Public Employees Retirement System (CalPERS)	94	10-5049-0	Retirement Contributions for Payroll 07/09/21-M&I	16,616.78	07/09/21 1245106351
			<b>Total Fund 94 Municipal &amp; Industrial</b>	<b>\$ 16,616.78</b>	
			<b>Grand Total for Special Check Request on RBM 07/13/21</b>	<b>\$ 29,057.71</b>	

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# Memorandum

**To:** Scot A. Moody – General Manager  
**From:** Justin Hopkins – Assistant General Manager  
**Date:** July 13, 2021  
**Re:** Update - Vegetation Issues

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## **BACKGROUND**

On June 22, 2021 the Stockton East Water District (District) staff presented the Board of Directors (Board) with information about aquatic vegetation issues being experienced by the District and the District's customers. The presentation also included several short-term and long-term considerations to address the on-going vegetation issues. The Board directed staff to investigation the vegetation treatment options used by the South San Joaquin Irrigation District (SSJID) and to report back to the Board.

## **SUMMARY**

Since the June 22 Board meeting, District staff have consulted with SSJID, Oakdale Irrigation District (OID), the State Water Resources Control Board – Division of Drinking Water (DDW), and UPL Aquatics (UPL), an herbicide and algacide consultant. District staff also leveraged currently available means to remove vegetation and address flow capacity issues within the Lower Farmington Canal; however success was limited by a lack of resources. The flow capacity restrictions have impacted the District's ability to keep raw water storage ponds full, divert water for groundwater recharge, and use the new 66 Vault Gate to supplement Mormon Slough with New Melones water.

On June 24 the District's Dive Team removed restrictive screens from the inlet and outlet of multiple siphons under the branches of Duck Creek. District Construction and Water supply staff replaced the restrictive screens with large safety screens on the upstream sides of the siphons. The modifications greatly increased flow capacity downstream of the Duck Creek Traveling Trash Racks. Additionally, the District's Construction staff rented a long reach excavator for mechanical cleaning, which is ongoing since June 25, and staff have cleaned approximately 7,900 feet of canal. The cleaning process was slow and marginally effective, so staff developed a drag (Figure 1) to break the vegetation free more quickly. The drag loosened too much vegetation for the Duck Creek Traveling Trash Racks to remove, resulting in slowed progress and multiple trash rack failures. Staff subsequently fabricated a rake attachment (Figure 2) for the excavator. The rake attachment decreased the vegetation loading on the trash rack, partially from vegetation removal from the canal and partially from decreased efficiency. Due to the slow cleaning process with the rake attachment, cleaning is expected to continue through July 13, resulting in the postponement of several other projects and maintenance activities (sludge lagoons, spillways, rip-rap protection).



Figure 1. Drag for Aquatic Vegetation



Figure 2. Homemade Vegetation Rake

## **FINDINGS**

After consulting with SSJID, OID, DDW, and UPL, District staff received the below feedback about options for vegetation control:

- SSJID – application of Magnacide H and canal chaining. Does not apply herbicide upstream of the water treatment plant intake.
- OID – application of Magnacide H and exploring the use of Cascade and Teton products. Does not apply herbicide in the water treatment plant lateral. Formerly chained canals but stopped about three years ago due to high labor demand.
- DDW – recommends the District employ mechanical cleaning methods.
- UPL – identified 5 aquatic species in the Lower Farmington Canal. Aquatic herbicide products are available for treatment and UPL can assist the District with permitting.

## **NEXT STEPS**

District staff will continue investigating the possibility of applying aquatic herbicides. Staff still recommends the purchase of an Aquatic Vegetation Rake (AVR) for \$30,000, plus a 10% contingency, for a total approved limit of \$33,000. The \$33,000 is available within the New Melones General Maintenance budget of \$195,000. Staff further requests the Board consider approval of funds in the FY22-23 for an excavator purchase and additional trash rack improvements.

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<b>Weekly Water Report</b>	As of: July 5, 2021	As of: July 12, 2021
<b>New Hogan (NHG) TOC</b>	<b>317,100</b>	
Storage:	122,316	AF
Net Storage Change:	-3,119	AF
Inflow:	-4	CFS
Release:	193	CFS
<b>New Melones (NML) Allocation</b>	<b>75,000</b>	<b>AF</b>
Storage:	1,188,725	AF
Net Storage change:	-38,820	AF
Inflow:	251	CFS
Release:	2,723	CFS
<b>Source: CDEC Daily Reports</b>		

<b>Goodwin Diversion (GDW)</b>		
Inflow (Tulloch Dam):	2,741	CFS
Release to Stanislaus River (S-98):	1,501	CFS
Release to OID (JT Main):	866	CFS
Release to SSJID (SO Main):	406	CFS
Release to SEWD:	<u>200</u>	CFS
Total Release	2,973	CFS
<b>Source: Tri-Dam Operations Daily Report</b>		
<b>Farmington Dam (FRM)</b>		
Diverted to SEWD:	N/A	CFS
Diverted to CSJWCD:	0	CFS
<b>Source: USACE WCDS Hourly Report</b>		

<b>Surface Water Used</b>		
Irrigators on New Hogan:	11	
Irrigators on New Melones:	4	
Out-Of-District Irrigators:	3	
DJWWTP Production:	34	MGD
North Stockton:	0	MGD
South Stockton:	7	MGD
Cal Water:	27	MGD
City of Stockton DWSP Production:	22	MGD

<b>District Ground Water Extraction</b>		
74-01	0	GPM
74-02	0	GPM
North	0	GPM
South	0	GPM
Extraction Well # 1	<u>0</u>	GPM
Total Well Water Extraction	<b>0</b>	<b>GPM</b>

**Note: All flow data reported here is preliminary and subject to revision.**



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# AGRICULTURAL DROUGHT TASK FORCE

Incident#XSJ\_2021- 002

*June 30, 2021 / 10:00am to 12:00pm*

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## ADTF - Members

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SJC Office of Emergency Services | SJC Agricultural Commissioner’s Office | U.C. Cooperative Extension Service | Stockton East Water District | South San Joaquin Irrigation District | SJC Public Works Department | USDA Natural Resources Conservation Service

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## ADTF – Advisory Committee

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City of Escalon | City of Lathrop | City of Lodi | City of Manteca | City of Ripon | City of Stockton | City of Tracy | Banta-Carbona ID | Byron-Bethany ID | California ID | Nagle Burk ID | Oakdale ID | South San Joaquin ID | West Side ID | West Stanislaus ID | Woodbridge ID | Mountain House CSD | Lockeford CSD | Central Delta WD | Del Puerto WD | Linden County WD | Oakwood Lake WD | South Delta WA | Stockton East WD | Central California CD | San Joaquin County CD | SJC Environmental Health | SJC Public Health | SJC Human Services | SJC Mosquito Vector Control | Ca Department of Water Resources | State Water Resources Control Board | Ca Office of Emergency Services | National Weather Service |

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<b><u>Time</u></b>	<b><u>Item</u></b>	<b><u>Owner</u></b>
10:00	Welcome / Safety	OES
10:10	ADTF History & Purpose, Declarations/Proclamations, Authorities	OES
10:20	National Weather Service	NWS
10:35	Situation Updates – ADTF Members	OES Facilitated
11:00	Situation Updates – ADTF Advisory Group	OES Facilitated
11:55	Summary & Conclusion	ALL

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**ACWA State Legislative Committee**

July 9, 2021

**REMOTE ACCESS ONLY**

Click [HERE](#) for Video Login

*Meeting ID: 973 8255 5075; Passcode: 195897*

10:00 a.m. – 12:00 p.m.

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- |  |  |
|--|--|
| <b>1. Welcome</b>  | Brian Poulsen, Chair<br>Lauren Layne, Vice-Chair |
| <b>2. Executive Director’s Report</b>                                | Dave Eggerton                                    |
| <b>3. Deputy Executive Director for Government Relations’ Report</b> | Cindy Tuck                                       |
| <b>4. Review of Bill Packets*</b>                                    |  |
| <b>5. ACWA Sponsored Bill Update</b>                                 | Kris Anderson                                    |
| <b>6. Regulatory Updates</b>   | Chelsea Haines                                   |
| <b>7. Other Business</b>   |  |
| <b>8. Adjourn</b>  |  |

**Reminder:** Next State Legislative Committee Meeting on **July 9<sup>th</sup>, 2021**

\*Bill packets are also available online by logging on to [www.acwa.com](http://www.acwa.com).  
To access, go to the About My ACWA tab > ACWA Committees > State Legislative > 2021 State Legislative Committee Meeting Materials (Members Only)

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