



REGULAR BOARD MEETING

OCTOBER 3, 2023



STOCKTON EAST WATER DISTRICT

PROVIDING SERVICE SINCE 1948
www.sewd.net

DIRECTORS

Richard Atkins
President
Division 1

Andrew Watkins
Division 2

Alvin Cortopassi
Division 3

Melvin Panizza
Division 4

Paul Sanguinetti
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

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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, OCTOBER 3, 2023 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 Administrative Staff at (209) 948-0333 at least 48-hours in advance for assistance so the necessary arrangements can be made.

FOR CONTINUED CONVENIENCE STOCKTON EAST WATER DISTRICT BOARD MEETINGS WILL BE AVAILABLE BY TELECONFERENCE.

Please call (669) 444-9171/Meeting ID: 876 5902 3782#/Passcode: 847846# 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 (Manager Hopkins) & Roll Call**
- B. Consent Calendar (None)**
- C. Public Comment (Non-Agenda Items)**
- D. Scheduled Presentations and Agenda Items**
 - 1. Minutes 09/26/23 Regular Meeting 01
 - 2. Warrants – California Public Employees’ Retirement System 09
 - 3. Resolution No. 23-24-11 – Resolution of the Board of Directors of Stockton East Water District 2023 Water Professionals Appreciation Week 11
 - 4. Stockton East Water District – Installation of Extraction Well No. 2 Pump and Piping Memo 13
 - 5. Stockton East Water District – Stream Cleaning Memo 15
- E. Committee Reports**
 - 1. San Joaquin Farm Bureau Federation Water Committee Meeting, 09/26/23 17
- F. Report of the General Manager**
 - 1. Water Supply Report as of 09/26/23 19

F. Report of the General Manager – *continued*

2. Information Items
 - a. Material Included, but Bound Separately from Agenda Packet:
 1. ACWA Board Officer's Election And Region Election Results Announced For The 2024-'25 Term, ACWA eNews, 09/27/23
 2. 38th Annual San Joaquin County Agricultural Hall of Fame, Greater Stockton Chamber of Commerce, 5:30 p.m., 10/19/23
3. Report on General Manager Activities
 - a. Stockton East Water District Activities Update
4. Stockton East Water District Finance Update

G. Director Reports

H. Communications

1. Association of California Water Agencies – Board Officers' Election Results Letter 21

I. Agenda Planning/Upcoming Events

1. Association of California Water Agencies Region 4 Tour, 8:30 a.m., 10/04/23 23
2. Flood-MAR Network Field Trips - Cosumnes River Corridor, 10:00 a.m., 10/04/23
3. Stockton Chamber of Commerce – Business Showcase & Tradeshow Mixer, 5:00 p.m., 10/05/23 25
4. East Bay Municipal Utility District – 28th Annual Pardee BBQ, 11:30 a.m., 10/06/23 27
5. District Holiday – Columbus Day, 10/09/23
6. San Joaquin County & Delta Water Quality Coalition Meeting, 9:00 a.m., 10/09/23

J. Closed Session

1. CONFERENCE WITH LEGAL COUNSEL - Real Property Negotiations Government Code 54956.8
Property: 29001 E Sonora Road, Farmington, CA
Agency Negotiator: Justin Hopkins
Negotiating Parties: Josh Barton
Under Negotiation: Price and terms of payment
2. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION Potential exposure to litigation – Government Code Section 54956.9 – two cases

K. Adjournment

Certification of Posting

I hereby certify that on September 28, 2023 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 September 28, 2023.



Heather Wood, Administrative Assistant
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, SEPTEMBER 26, 2023 AT 12:30 P.M.

A. PLEDGE OF ALLEGIANCE AND ROLL CALL

President Atkins called the regular meeting to order at 12:30 p.m., and President Atkins led the Pledge of Allegiance.

Present at roll call at the District were Directors Atkins, Cortopassi, McGaughey, McGurk, Panizza and Sanguinetti. Also present were Manager Hopkins, Assistant Manager Vega, Finance Director Ram, District Engineer Evensen, Administrative Services Manager Celestine, Water Supply Manager Donis, Administrative Assistant Wood, Legal Counsel Zolezzi and Consultant Barkett. Director Watkins was absent.

B. CONSENT CALENDAR (None)

C. PUBLIC COMMENT

D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS

1. Third Pillar Solar – Floating Solar Exploration for Stockton East Water District Presentation
Collin Ackerman, Senior Development Manager and Jaimeet Gulati, Chief Technical Officer with Third Pillar Solar (TPS) provided the Board with a presentation on a floating solar project. Floating solar is widely recognized as the third pillar in the photovoltaic (PV) solar market after ground-mounted and rooftop systems. There are many benefits from installing floating solar on existing bodies of water such as reservoirs, wastewater plants, and quarries. The project would allow TPS to lease the East Reservoir from the District. TPS will utilize the leased premises for constructing, installing, operating, maintaining, expanding and removing solar facilities, and for other incidental rights and activities. Benefits of floating solar projects include; the solar panels perform more efficiently due to the cooling effect of the water surface, evaporation from the waterbody can be significantly reduced, improved water quality by a reduction in algal growth, and allows for on-site clean energy generation utilizing existing waterbodies without impacting other uses of the water. Additionally, the system will be enrolled in California's forthcoming community solar program which will allow local residents to access green power at a discount to their current PG&E rates with carveouts for Low and Moderate Income (LMI) communities. The floating structure designs are divided into two categories; High-density polyethylene (HDPE) structure or a stainless-steel frame structure that are affixed to pontoons. These floating structures will be secured by specialized anchoring and mooring systems which provide mechanical stability and resilience, even in hurricane-strength wind conditions. Through the lease option, TPS is proposing an annual lease payment of \$27,000 to be paid to the District. The lease option term would be three years with two 1-year extensions. During the lease option term, TPS will pay \$2,500/year for the exclusive option to lease, and right to evaluate development of solar facilities on, the leased premises. The design, construction and implementation process would take two years to complete.

Director Sanguinetti inquired how maintenance will be performed on the canals if the panels are covering the body of water. Mr. Gulati replied the island of panels can be reduced to a smaller size to allow room for any required maintenance. The structural engineers would consider these concerns during the design process.

Director McGurk inquired if the panels are adjusted throughout the year to obtain the maximum generation possible. Mr. Gulati replied the panels are at a fixed angled. An analysis is conducted utilizing satellite imagery data to optimize generation.

Director McGurk inquired if TPS has considered other bodies of water located on-site at the District. Mr. Ackerman replied there was some discussion with Manager Hopkins regarding the North Reservoir however the East Reservoir is a great starting point based on the size of the project which coincides with the anticipated solar size of the community solar project. Director Cortopassi suggested utilizing another reservoir that is not used for raw water storage.

President Atkins inquired if a storage facility will be constructed to house a solar battery. Mr. Gulati replied the electrical equipment and battery facilities would require a small area located on the bank of the reservoir.

Director Cortopassi inquired why TPS leases water as opposed to leasing land. Mr. Gulati replied there are a couple reasons why floating solar panels are preferred. 1) floating solar panels allows for on-site clean energy generation without impacting the primary use of the land, and 2) the cost of construction is significantly lower.

Director Panizza inquired how much reduction in vegetation growth will occur in the reservoir. Mr. Gulati replied you may still see vegetation growth however, there will be a more significant reduction in algal growth.

Director Cortopassi inquired who would be liable for system costs should TPS go bankrupt. Mr. Ackerman replied TPS carries a bond for decommissioning the system.

Director McGurk inquired on the pH resistance of the floats. Mr. Gulati replied the floats are designed to sustain a wide range of pH levels of 4-10 without sustaining any damage to the system. Director McGurk inquired if there is a way to make the water more positive. Mr. Gulati replied TPS can look into that further.

Director Sanguinetti inquired if the solar panel material would cause contamination in the water. Mr. Gulati replied the panels are constructed of food-grade HDPE plastic and contains no lead. The modules are double glass structures with no leaching into the water. Mr. Ackerman added TPS can provide data from other facilities installed on raw water reservoirs.

Director Panizza inquired which community would this project benefit. Mr. Ackerman replied it would benefit the local community.

The Board thanked Mr. Ackerman and Mr. Gulati for their presentation.

2. Minutes 09/19/23 – Regular Board Meeting

A motion was moved and seconded to approve the September 19, 2023 Regular Board Meeting Minutes, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti

Nays: None

Abstain: None

Absent: Watkins

3. Warrants – California Public Employees’ Retirement System
 - a. Fund 68 – Municipal & Industrial Groundwater Fund
 - b. Fund 70 – Administration Fund
 - c. Fund 71 – Water Supply Fund
 - d. Fund 91 – Vehicle Fund
 - e. Fund 94 – Municipal & Industrial Fund
 - f. Summary
 - g. Short Names/Acronym List
 - h. SEWD Vehicles & Heavy Equipment

Director Panizza inquired on the expense on page 37, line item 106 for Morgan Tire of Sacramento, Inc. for Flat repairs on Unit 82 and Unit 83 in the amount of \$81.80. Manager Hopkins replied Morgan Tire has a local shop here in Stockton. Director Sanguinetti suggested using the same shop for all tire purchases and repairs.

Director Cortopassi inquired on the expenses on page 34, for the line items related to the Hosie Crossing Replacement Project expenses. Manager Hopkins replied staff is tracking the total cost of the project. Director Cortopassi inquired how labor costs are being tracked. Manager Hopkins replied labor activities are tracked on employee timecards.

A motion was moved and seconded to approve the September 26, 2023 Warrants, as presented.

Roll Call:

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

4. Vernon Gogna Farms – Surface Water Sale and Amortization Agreement
Manager Hopkins provided the Board with a Surface Water Sale and Amortization Agreement between Stockton East Water District and Vernon Gogna Farms. Manager Hopkins thanked District Staff and the landowner for their diligent effort in working through the agreement process. Vernon Gogna Farms has installed improvements to allow access to surface water off of the Calaveras River at Clements Road. The landowner paid for these improvements upfront in the amount of \$24,730.11. The landowner would like to enroll into the District’s Surface Water Incentive Program to recover these costs. As surface water is used on the property, the landowner pays only the groundwater charge for water rather than the currently applicable surface water rate, until the landowner recovers the entire cost of the improvements or until seven years, whichever occurs first.

Director Sanguinetti inquired how the District will monitor the use of water. Manager Hopkins replied a meter will be installed to measure the amount of surface water used. Counsel Zolezzi added the more water the landowner uses, the faster the costs will be recovered.

A motion was moved and seconded to approve a Surface Water Sale and Amortization Agreement with Vernon Gogna Farms, as presented.

Roll Call:

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

5. Preliminary Base Monthly Payment – Fiscal Year 2024/2025

a. Public Hearing

President Atkins opened the Public Hearing at 1:36 p.m., to receive comments on the Preliminary Base Monthly Payment (BMP) for Fiscal Year 2024/2025.

Manager Hopkins provided proof of publication of the public hearing. Manager Hopkins reported this process is dictated by the Second Amended Contract. Manager Hopkins reported the Preliminary Base Monthly Payment is \$2,183,480.

Seeing no public comment, President Atkins closed the Public Hearing at 1:38 p.m.

b. Resolution No. 23-24-09 – Setting the Preliminary Base Monthly Payment for Period April 1, 2024 to March 31, 2025

A motion was moved and seconded to adopt Resolution No. 23-24-09 – Setting the Preliminary Base Monthly Payment for Fiscal Year 2024/2025, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti

Nayes: None

Abstain: None

Absent: Watkins

6. Resolution No. 23-24-10 – Authorization To Accept The Grant Award With The California Department of Food and Agriculture Under the State Water Efficiency and Enhancement Program Block Grant Pilot Program, Execute Any Required Documents and Provide Delegation Of Authority
Manager Hopkins provided the Board with Resolution No. 23-24-10. Manager Hopkins reported Stockton East Water District (SEWD), North San Joaquin Water Conservation District (NSJWCD), and South San Joaquin Irrigation District (SSJID) have been awarded \$5M by the California Department of Food and Agriculture through the State Water Efficiency and Enhancement Program Block Grant Pilot Program (SWEEP BGP). The Districts' award from the SWEEP BGP provides \$5M for installing new surface water diversions that result in measurable water and energy savings. The District is the sole awardee and intends to administer the SWEEP BGP on behalf of the Districts. Any administration costs will be reimbursed by the SWEEP BGP.

A motion was moved and seconded to approve Resolution No. 23-24-10 – Authorization To Accept The Grant Award With The California Department of Food and Agriculture Under the State Water Efficiency and Enhancement Program Block Grant Pilot Program, Execute Any Required Documents and Provide Delegation Of Authority, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti

Nayes: None

Abstain: None

Absent: Watkins

7. Stockton East Water District – 2024 180-Day Ground Water Recharge Pilot Project NOE 30-Day Circulation Memo

Manager Hopkins provided the Board with a 180-Day Ground Water Recharge Pilot Project NOE 30-Day Circulation Memo. Manager Hopkins reported District Staff has worked with MBK Engineers, a consultant of the Department of Water Resources who assists local agencies with securing temporary storm water diversion permits. The District has submitted a permit to the State Water Resources Control Board for processing which would allow the District to divert water from

the Farmington Dam to the Stockton East Water District treatment plant for groundwater storage. Part of the process is complying with California Environmental Quality Act (CEQA) however, under the Governor's executive order N-7-22 this project is exempt. The District is still required to file a Notice of Exemption (NOE).

a. 2024 180-Day Ground Water Recharge Pilot Project Notice of Exemption

A motion was moved and seconded to approve the 2024 180-Day Ground Water Recharge Pilot Project and file a Notice of Exemption, as presented.

Roll Call:

Ayes: Atkins, Cortopassi, McGaughey, McGurk, Panizza, Sanguinetti

Nays: None

Abstain: None

Absent: Watkins

E. COMMITTEE REPORTS

F. REPORT OF GENERAL MANAGER

1. Water Supply Report as of 09/19/23

Manager Hopkins 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 192,590 AF in storage at New Hogan Reservoir. Current releases are set at 182 cfs. There is 1,899,022 AF in storage at New Melones Reservoir. Current releases are set at 1,293 cfs. Current release at Goodwin Dam to Stanislaus River are set at 351 cfs and release to all water users are set at 1,337 cfs. There are 6 irrigators on New Hogan, 4 irrigators on New Melones, and 2 irrigators out of District. The water treatment plant is currently processing 42 mgd. The City of Stockton is currently processing 19 mgd.

President Atkins inquired when dams will be removed on the Old Calaveras River. Water Supply Manager Donis replied October 17th.

Director McGurk inquired if the District has applied for a variation request to Central Valley Flood Protection Board. Manager Hopkins replied no, a variation request was not submitted.

Director Cortopassi inquired how much cfs the District is receiving from Farmington Dam. Manager Hopkins replied 95 cfs.

2. Information Items:

Manager Hopkins noted items: F2a-1, F2a-2, F2a-3 and F2a-4

3. Report on General Manager Activities

a. Stockton East Water District Activities Update

Manager Hopkins provided the Board with an update on the pictures of the Hosie Low-Water Crossing Project. Manager Hopkins presented a few pictures showing the completed crossing. Manager Hopkins reported he met with South San Joaquin Irrigation District (SSJID). SSJID has discussed a project to construct a two-mile tunnel to tie back into their canal to prevent rock slides from damaging their water conveyance. The proposed alignment is close to the District's tunnel and their proposed right-of-way does have some overlap with the District's right-of-way. Staff is researching easement documents to see how the District can negotiate a shared

opportunity. SSJID is also proposing installing a ferry from the South side to the North side of the river. The ferry would transport equipment back and forth. Discussion followed.

Manager Hopkins reported he had a phone call with the Department of Water Resources (DWR) regarding the Watershed Resilience Program. There are two benefits to the program. They are: 1) to take the District's independent plans and combine into one plan to develop projects that would benefit all plans, and 2) DWR is expecting future funding for projects that have a plan in place.

Manager Hopkins requested the Board form an Ad-Hoc Committee to discuss the District's plan for the Advanced Clean Fleet regulation.

4. Stockton East Water District Water Supply Update

Water Supply Manager Donis provided the Board with an update on the District's water supply. Every month the monitoring well data is collected.

From September 2022 to September 2023, the 3 monitoring wells located between Administration and the South Raw Water Reservoir are up 34.73ft. The 3 monitoring wells located east of the recharge site and the East Reservoir are up 24.46ft. The 3 monitoring wells located on the eastside of the nursery are up 30ft. The well located in the northwest corner of the property is up 20.4ft. The well located in the center of the Bozzano property is up 27.3ft. The 4 wells located on the eastside of the North Raw Water Reservoir are up 33.57ft. SEWD's groundwater recharge is totaling 6,900 AF from January to August. The New Melones total to SEWD is 37,078 AF from January to August. That is 49.6% of SEWD's 75,000 AF allocation. Of that, 29,862 AF was M&I and 7,216 AF was AG. Central received 32,740 AF which is 41% of the 80,000 AF allocation. New Hogan storage on April 1st was 239,629 AF. As of today, the New Hogan storage is 192.430 AF which is a decrease of 47,199 AF. That totals to 56.1 % of Calaveras County Water District (CCWD) and SEWD's 84,100 AF allocation

Director McGurk inquired if this information is very helpful when determining the District's compliance with Sustainable Groundwater Management Act (SGMA) regulations. Manager Hopkins stated there are representative wells referenced in the Groundwater Sustainability Plan (GSP) that are the indicators for how the DWR perceives our efforts however, the District's local monitoring wells are not those representative wells. These wells being reported are local monitoring wells that help identify the improvements to groundwater made by recharge efforts.

G. DIRECTOR REPORTS

H. COMMUNICATIONS

1. Natural Resources Conservation Service - California Nevada Soil and Water Conservation Society Conference Tour - November 1-2, 2023 Letter
Manager Hopkins provided the Board with information on the California Nevada Soil and Water Conservation Society Conference Tour. The registration deadline is October 4th. President Atkins, Director McGurk and Director Sanguinetti is interested in attending the event.
2. Federal Highway Administration - Culvert Aquatic Organism Passage Program - Stockton East Culvert Crossing Projects Letter
Manager Hopkins provided the Board with a notice from the Federal Highway Administration awarding the District as a grant recipient for the Culvert Aquatic Organism (Culvert AOP) Grant Program. The District applied for \$1M to help assist in the costs for the George Watkins Low Water

Crossing Replacement, Fujinaka Low Water Crossing Replacement and the McGurk Low Water Crossing Replacement projects. The Federal Highway Administration is working to finalize the grant agreement.

I. AGENDA PLANNING/UPCOMING EVENTS

1. San Joaquin Farm Bureau Federation Water Committee Meeting, 5:00 p.m., 09/26/23
2. Eastern San Joaquin Groundwater Authority Technical Advisory Committee Meeting, 1:15 p.m., 09/28/23
This meeting was cancelled

J. REPORT OF THE COUNSEL

1. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION Potential exposure to litigation – Government Code Section 54956.9 – two cases

President Atkins adjourned the meeting to closed session at 2:23 p.m. The regular meeting reconvened at 2:36 p.m., with no reportable action.

K. ADJOURNMENT

President Atkins adjourned the meeting at 2:37 p.m.

Respectfully submitted,

Justin M. Hopkins
Secretary of the Board

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**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
CALPERS EFT REQUEST
OCTOBER 03, 2023**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
1 CA Public Employees Retirement System (CalPERS)	70	10-5049-0	Retirement Contributions for Payroll 09/29/23-Admin	5,674.51	09/29/23 1245106351
			Total Fund 70 Admin	\$ 5,674.51	
5 CA Public Employees Retirement System (CalPERS)	71	10-5049-0	Retirement Contributions for Payroll 09/29/23-WS-NM	4,959.80	09/29/23 1245106351
6 CA Public Employees Retirement System (CalPERS)	71	10-5058-0	Retirement Contributions for Payroll 09/29/23-WS-NH	1,363.02	09/29/23 1245106351
			Total Fund 71 Water Supply	\$ 6,322.82	
7 CA Public Employees Retirement System (CalPERS)	94	10-5049-0	Retirement Contributions for Payroll 09/29/23-M&I	21,363.79	09/29/23 1245106351
			Total Fund 94 Municipal & Industrial	\$ 21,363.79	
Grand Total for Electronic Funds Transfer Request on RBM 10/03/2023				\$ 33,361.12	

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RESOLUTION NO. 23-24-11

**RESOLUTION OF THE BOARD OF DIRECTORS
OF STOCKTON EAST WATER DISTRICT**

2023 WATER PROFESSIONALS APPRECIATION WEEK

WHEREAS, water is the lifeblood of California and without safe and reliable water, no community and no sector of the economy – from high tech to manufacturing to agriculture – can thrive or expand; and

WHEREAS, now more than ever, the water industry is proud of the important role our essential workers play in making sure our communities have safe and reliable drinking water; and

WHEREAS, thanks to technological advances by highly skilled and trained water professionals and the dedication of thousands of industry professionals in the state, California drinking water and treated wastewater meets some of the most stringent water quality standards in the nation; and

WHEREAS, depending on where you live in California, your water may come from a nearby well or river, or it may travel hundreds of miles through canals or pipelines to reach your tap. Regardless of where it originates, your drinking water is filtered, cleaned, tested and distributed in a process carefully managed by trained water professionals; and

WHEREAS, California is steadily expanding the reuse of treated wastewater and pioneering the use of advanced purified recycled water to replenish aquifers, prevent seawater intrusion and improve local water supply reliability; and

WHEREAS, water professionals at local public water and wastewater agencies work 24/7 to plan for the future, maintain and upgrade their systems and improve the safety and resiliency of local water supplies for their communities; and

WHEREAS, according to the Public Policy Institute of California, local public water and wastewater agencies invest more than \$25 billion a year on local water-related programs and projects that protect public health and the environment, improve local water supply reliability, replenish and clean up groundwater basins, provide water for fire protection and protect against floods; and

WHEREAS, thousands of essential water, wastewater and recycled water industry professionals in the state dedicate their careers to keeping drinking water, recycled water and treated wastewater safe and reliable for use by Californians.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Stockton East Water District hereby declares Oct. 7-15, 2023 Water Professionals Appreciation Week and extends its sincere gratitude and appreciation to the water and wastewater professionals who work 24/7 to provide excellent essential services to our community every day.

PASSED AND ADOPTED at a regular meeting by the Board of Directors of the Stockton East Water District on the 3rd day of October 2023 by the following vote of the members thereof:

AYES:
NAYES:
ABSENT:
ABSTAIN:

DRAFT

Richard Atkins, President
Board of Directors
Stockton East Water District

ATTEST:

DRAFT

Justin M. Hopkins, Secretary
Board of Directors
Stockton East Water District

Memorandum

To: Board of Directors
From: Justin Hopkins, General Manager
Juan Vega, Assistant General Manager
Darrel Evensen, District Engineer
Manuel Verduzco, Senior Engineer
Date: October 3, 2023
Re: Installation of Extraction Well No. 2 Pump and Piping

Background

As part of the Stockton East Water District's (District) Fiscal Year (FY) 2022-2023 budget, the Board approved \$750,000 for the drilling and installation of a new extraction well. The Board approved execution of the contract with Purviance Drillers Inc. (Purviance) on July 5, 2022. Due to adverse weather conditions and Purviance sustaining damage to their drilling equipment that required repairs, the project was delayed into the new FY (2023-2024).

On August 1, 2023, the Board authorized the General Manager to proceed with a budget amendment to construct a new extraction well, and other project related costs and contingencies, for an amount not to exceed \$605,000.

Summary

Purviance has completed the drilling, casing and pump testing for Extraction Well No. 2 per the board-approved contract. Based on subsequent pump testing, Purviance recommends a 3,000 gallon-per-minute pump and a 200 HP motor be installed on Extraction Well No.2.

The amount previously approved for the Purviance contract was \$261,487 for the drilling, casing and pump testing. District staff solicited a proposal from Purviance to install a pump and motor and other appurtenances for Extraction Well No. 2. The quote from Purviance came in at \$104,825.

Normally the District would solicit 3 quotes for the additional work done. However, the District's Purchasing Policy Section D(1) allows for sole source procurement when:

"it is in the best interest of the District to extend or renew a contract from a previous contract period, based on satisfactory service, reasonable prices, and the avoidance of startup costs and interruptions."

Aside from equipment failures outside of their control, Purviance has provided exceptional service and work at a reasonable price. Furthermore, additional work in

procuring quotes from different vendors for the proposed work is likely to lead to increased mobilization efforts and costs that would be detrimental to the project.

Financial Impact

The Board approved an amendment to the budget for FY 2023-2024 for an amount not to exceed \$605,000 on August 01, 2023. The original contract amount of \$261,487 plus the new proposal amount (including contingency) of \$115,308 would bring the total cost paid to Purviance for the new extraction well to a maximum of \$376,795. That leaves \$228,205 remaining in the budget, which should be sufficient to cover additional expenses to complete the project.

Recommendation

Staff recommends the Board authorize the General Manager to proceed with the purchase and installation from Purviance of the pump and motor and other well appurtenances for \$104,825, plus a 10% contingency of \$10,483, for a total approved cost of \$115,308, and make all other necessary approvals.

Memorandum

To: Board of Directors
From: Justin Hopkins – General Manager
Date: October 3, 2023
Re: Stream Cleaning

Background

The Stockton East Water District (District) has historically used the Calaveras River and its distributaries to provide surface water supplies from New Hogan Reservoir to agricultural customers and the District's water treatment plant. The District use of most streams for surface water distribution occurs between April and October of each year. For the remainder of each year, the streams naturally convey storm water runoff from adjacent lands.

During the winter and spring of 2023, California experienced one of the wettest years on record and the San Joaquin County region witnessed lots of local flooding. As a result, the San Joaquin County (SJC) Flood Control and Water Conservation District (FCWCD), and SJC Department of Public Works (PW), assessed the condition of many streams throughout the county, including streams within the District. The assessment aimed to identify sections of streams that have not been maintained sufficiently to convey storm water runoff flows without causing flooding.

Following the assessment, SJC PW identified portions of non-flood control project streams that would be cleaned by SJC PW through recently awarded funding. Landowners along the remaining portions of non-flood control project streams that require cleaning were notified by SJC FCWCD of the landowners' obligation to maintain the stream.

Summary

Beginning in early August, District customers began receiving letters from SJC FCWCD identifying the need to clean portions of the streams. The letters included SJC Ordinance 662 (6-7008), which transfers the responsibility of maintaining channel flood capacity from SJC to the property owner. Upon receipt of the letters, some of the District's customers contacted the District office for support. District staff have assisted with coordination between customers and SJC, and helped clarify the District's obligations for stream maintenance, but have denied requests to provide equipment, labor, or fiscal support for the cleaning efforts.

At many locations along the Calaveras River and its distributaries, the District has been granted easements to allow for the conveyance of water and the operations, maintenance, construction, and reconstruction of dams and crossings. To support the District's efforts to maintain structures and streams, the District obtained a Routine Maintenance Agreement (RMA) through the California Department of Fish and Wildlife. The RMA allows the District to operate and maintain existing facilities, and remove debris, obstructions, sediment, and vegetation from streams to restore channel capacities.

Through the RMA, the District could provide support or alleviate the obligations placed on property owners by SJC Ordinance 662. Staff has considered the District's potential support and identified the following items of benefit and concern.

Benefits

- Supports District customers' needs.
- Improves conveyance of irrigation flows.
- Potentially alleviates customers from cumbersome permitting process.
- District has customer relationships, equipment, and staff to accomplish the work.
- Could be used as an incentive for surface water use and benefit for surface water users.

Concerns

- Direct costs not accounted for in current fiscal year budget.
- Diversion of staff from other important District activities.
- Delays in completion of District projects.
- Incurred liability for future flooding.
- Establishing a precedent.

Financial Impact

District staff have not fully evaluated the financial impact of performing the stream cleaning, as the full extent of any commitment is unknown. For estimation purposes, staff assumed two District projects would require construction by a contractor, so District staff and equipment could be available for the stream cleanings. The estimated additional project costs for use of a contractor is \$330,000.

Recommendation

District staff recommends the District continue to maintain streams for irrigation flow capacity, as needed, and abstain from stream maintenance for restoration of flood flow capacity.

Water Advisory Committee

San Joaquin Farm Bureau Federation

September 26th, 2023, 5pm SJFB Office and via Zoom

<https://us02web.zoom.us/j/82990234896?pwd=bE0vQmtZWkZvbUZjM1VDaVR3R1BaQT09>

Meeting ID: 829 9023 4896

Passcode: 092623

Meeting Agenda

1. CALL TO ORDER
2. APPROVAL OF MINUTES – August 22nd, 2023 (*Attachment 1*)
3. DISTRICT REPORTS:
 - a) East Bay Municipal Utility District (EBMUD)
 - b) North San Joaquin Water Conservation District (NSJWCD)
 - c) Central Delta
 - d) South Delta
 - e) Reclamation Districts
 - f) Woodbridge Irrigation District (WID)
 - g) Stockton East Water District (SEWD)
 - h) Oakdale Irrigation District (OID)
 - i) South San Joaquin Irrigation District (SSJID)
 - j) Banta-Carbona Irrigation District (BCID)
 - k) San Joaquin County & Delta Water Quality Coalition (SJCDWQC) (*Attachment 2*)
 - l) San Joaquin County (SJC)
 - m) Delta Caucus
 - n) CAFB
4. OLD BUSINESS:
 - a. SWEEP Block Grant
5. NEW BUSINESS:
 - a. Mokelumne Integrated Conjunctive Use Program
6. ANNOUNCEMENTS/OTHER BUSINESS
 - a. San Joaquin County Assessor Steve Bestolarides, October Meeting

Next meeting: October 24, 2023

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Weekly Water Report	As of: Sept 26, 2023	As of: Oct 3, 2023
New Hogan (NHG) TOC	317,100	AF
Storage:	192,590	AF
Net Storage Change:	-2,540	AF
Inflow:	27	CFS
Release:	182	CFS
New Melones (NML) Allocation	75,000	AF
Storage:	1,899,022*	AF
Net Storage change:	-3,008	AF
Inflow:	1,221*	CFS
Release:	1,293*	CFS
Source: CDEC Daily Reports		

Goodwin Diversion (GDW)		
Inflow (Tulloch Dam):	1,497	CFS
Release to Stanislaus River (S-98):	351	CFS
Release to OID (JT Main):	555	CFS
Release to SSJID (SO Main):	231	CFS
Release to SEWD:	<u>200</u>	CFS
Total Release	1,337	CFS
Source: Tri-Dam Operations Daily Report		
Farmington Dam (FRM)		
Diverted to SEWD:	95	CFS
Diverted to CSJWCD:	90	CFS

Surface Water Used		
Irrigators on New Hogan:	6	
Irrigators on New Melones:	4	
Out-Of-District Irrigators:	2	
DJWWTP Production:	42	MGD
North Stockton:	9	MGD
South Stockton:	6	MGD
Cal Water:	28	MGD
City of Stockton DWSP Production:	18	MGD

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

**Note: *The data reported here is available as of 09/25/23
All other flow data reported here is preliminary, as of 9:30 a.m. on 09/26/23**

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Good afternoon Paul Sanguinetti,

The polls have closed, the ballots have been counted and the ACWA Board officers' election results are in. Members of ACWA have elected Cathy Green as President and Ernesto "Ernie" Avila as Vice President.

Green, who currently serves as ACWA's Vice President, has served on the Orange County Water District Board of Directors since 2010 and currently serves as Vice Chair of the National Water Research Institute. Prior to Green's service on OCWD's Board, she was elected to two consecutive terms on the Huntington Beach City Council where she also served two terms as mayor. She succeeds outgoing ACWA President Pamela Tobin, who serves on the San Juan Water District Board of Directors.

Replacing Green as Vice President, Avila has served on the Contra Costa Water District Board of Directors since 2016 and currently serves as the Chair of ACWA's Local Government Committee. He has served as Director of Engineering at Contra Costa Water District and as General Manager of the Monterey Peninsula Water Management District.

The newly elected ACWA President and Vice President will begin their term of service on Jan. 1, 2024, and serve until Dec. 31, 2025.

ACWA would like to thank each of you for participating in the new process to elect the Board officers. We experienced a high voter turnout with this new process and trust your experience was positive. Please let me know if you have any feedback regarding the written ballot process or the Simply Voting platform.

For detailed election results related to the Board officers and region boards, visit www.acwa.com/elections as well as the [Advisory](#) that was mailed to ACWA members earlier today.

Again, thank you for taking the time to participate in this important process.

Regards,

Donna Pangborn
Senior Clerk of the Board
Association of California Water Agencies
DL/Cell: 916.669.2425 | donnap@acwa.com | www.acwa.com



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ACWA Region 4 Tour

Wednesday, October 4, 2023 | 8:30 a.m. – 3:00 p.m.
15990 Kelso Road, Byron, CA 94514

- 8:30 a.m. **Check-in and Networking Continental Breakfast**
- 9:00 a.m. **Welcome and ACWA Update**
Brain Sanders, Chair, ACWA Region 4
Pam Tobin, President, ACWA
Dave Eggerton, Executive Director, ACWA
- 9:15 a.m. **CVP Background**
Pablo Arroyave, Chief Operating Officer, San Luis & Delta-Mendota Water Authority
- 10:00 a.m. **Bus Departs to - Jones Pumping Plant Facility**
Guided Tour by Seth Harris, San Luis & Delta-Mendota Water Authority
- 10:15 a.m. **Bus Arrives**
- 11:45 a.m. **Bus Departs from – Jones Pumping Plant Facility**
- 11:55 a.m. **Return to – San Luis & Delta Mendota Water Authority**
- 12:05 p.m. **Lunch**
- 12:50 p.m. **ACWA JPIA Update**
- 1:00 p.m. **Bus Departs to - Bureau of Reclamation Tracy Fish Collection Facility**
- 1:10 p.m. **Bus Arrives**
- 2:40 p.m. **Tour Concludes/Bus Departs Bureau of Reclamation Tracy Fish Collection Facility**
- 2:45 p.m. **Closing Remarks**
Kristin Sicke, Vice Chair, ACWA Region 4
- 2:50 p.m. **Bus Returns – San Luis & Delta-Mendota Water Authority**

REGION 4 BOARD 2022-23

Chair
Brian Sanders
City of Sacramento, Utilities Department

Vice Chair
Kristin Sicke
Yolo County Flood Control & Water Conservation District

Board Members
Ronald Davis
Carmichael Water District

Cary Keaten
Solano Irrigation District

Thomas McGurk
Stockton East Water District

Thomas Orvis
Oakdale Irrigation District

David Weisenberger
Banta-Carbona Irrigation District

Thank you to our sponsors!



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ANNUAL TRADESHOW



SHOWCASE YOUR BUSINESS

Thursday, October 5, 2023

5:00 pm – 7:00 pm

University Plaza Waterfront Hotel

110 W. Fremont St., Stockton, CA 95202

Meet more potential clients in two hours than most will see in three months. With that kind of exposure you may want to break out the big guns, like those new matching company shirts.

The annual Stockton Chamber Tradeshow brings together more than 50 local exhibitors. It puts them in front of 200 attendees in what has become the essential business tradeshow in the Central Valley.

This is an opportunity to gain exposure to the general public and connect with other local businesses, find services you may need, and inform others how you can support their business.

The theme for this Tradeshow is Oktoberfest. Celebrate Oktoberfest by dressing in your Oktoberfest costume and decorating your space for Oktoberfest!

Admission to attend the October Trade Show is free and open to the general public.

Tables are \$300 for Chamber members and \$375 for non-members. Reserve your space ASAP to be part of the pre-mixer publicity!

For more information about exhibiting at or attending our October Business Trade Show & Passport mixer, call Carolyn Teixeira Gomes at carolyn@stocktonchamber.org or (209) 292-8426.



STOCKTON CHAMBER
TRADESHOW



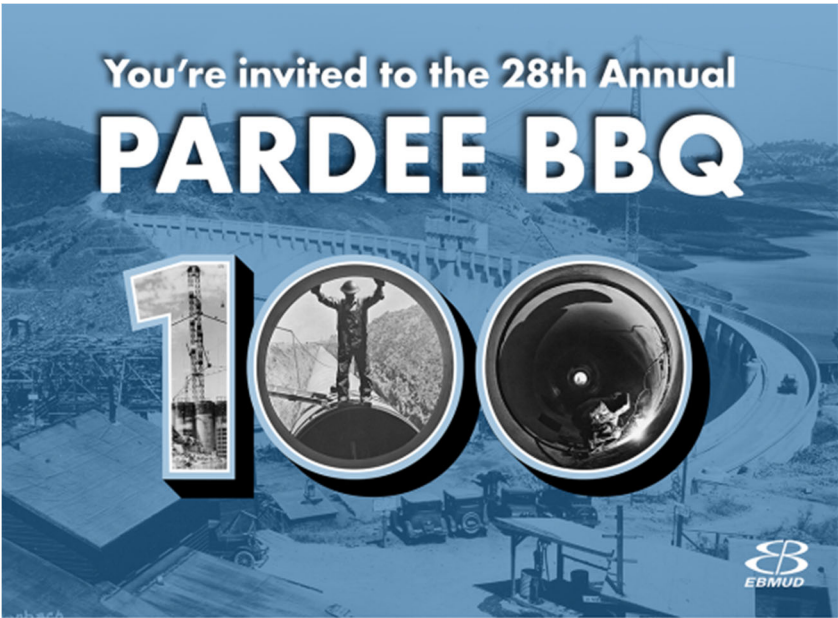
OKTOBERFEST

TRADESHOW

MIXER

10.5.23

110 W. FREMONT ST. STOCKTON, CA 95202 | AT 5 PM



You're invited to the 28th Annual PARDEE BBQ

28th Annual PARDEE BBQ

Friday, October 6, 2023
11:30 AM to 2 PM

KEYNOTE SPEAKER

Dr. Russell Shapiro
Professor, Earth and Environmental
Sciences Department
California State University, Chico

Our theme is "flowing into the future," but in order to plan for the future, we need to understand the past – in this case, the deep past. Our keynote speaker, **Dr. Russell Shapiro**, Professor, California State University, Chico, Department of Geological and Environmental Sciences will discuss the paleontological resources of the Mokelumne River watershed and how recent findings are helping shape our understanding of California's natural history.

The 2023 Annual Frank R. Beeler Award for Watershed Stewardship will be recognized at the BBQ. We look forward to sharing in the festivities with you.

SPEAKERS

Andy Katz EBMUD Board President
Clifford C. Chan EBMUD General Manager
Michael Tognolini EBMUD Director of Water and Natural Resources

RSVP by Monday, September 25, 2023 via email at pardeebbq@ebmud.com or call 510-287-0151



DIRECTIONS

McLean Hall, Pardee Center
3535 Sandretto Road, Valley Springs, CA

FROM JACKSON:

- From Highway 49 take Hoffman Street/Stony Creek Road
- Continue on Stony Creek Road, turn left on Pardee Dam Road and cross the dam and spillway
- Continue on Pardee Dam Road/Sandretto Road and turn left at the south gate of Pardee Center

FROM VALLEY SPRINGS:

- At the intersection of Highways 12 and 26, turn north on Laurel Street
- Take the first right onto Daphne Street
- Continue onto Paloma Road
- Take a slight left onto Watertown Road
- Turn right onto Campo Seco Road
- Make a quick left turn onto Sandretto Road
- Continue 2.9 miles to the south gate of Pardee Center and turn right



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