



REGULAR BOARD MEETING

DECEMBER 26, 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

Phone 209-948-0333
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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, DECEMBER 26, 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

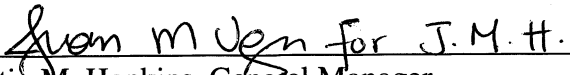
Page No

- 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 12/19/23 01
 - 2. Warrants – California Public Employees’ Retirement System 07
 - 3. Revised Base Monthly Payment Schedule – Fiscal Year 2024-2025
 - a. Public Hearing 09
 - b. Resolution No. 23-24-15 – Revise the Preliminary Base Monthly Payment for Period April 1, 2024 to March 31, 2025 11
 - 4. Stockton East Water District – Contract Award For Tunnel Outlet Flume Meter Project Memo 19
 - 5. Stockton East Water District – Authorization To Enter Into An Agreement With The USBR To Perform An ATP Study For The New Melones Unit CVP Irrigation Water Rates Memo 21
 - a. Resolution No. 23-24-16 – Authorizing The General Manager To Enter Into A Reimbursable Agreement With The United States Bureau Of Reclamation To Perform An Ability-To-Pay Study 23

- E. Committee Reports**
 - 1. San Joaquin County Flood Control and Water Conservation District Advisory Water Commission Committee, 12/20/23 25
 - 2. Tri-Dam Project - 2024 Budget Review, 12/21/23 27
- F. Report of the General Manager**
 - 1. Water Supply Report 12/19/23 29
 - 2. Informational Items
 - a. Material Included, but Bound Separately from Agenda Packet:
 - 1. State Encourages Early Planning To Capture Winter Storm Runoff For Ground Water Recharge, California
Department Of Water Resources, 12/12/23
 - 2. California Sees Welcome Rain To Ring In Winter, After Mostly Dry Fall, Courthouse News Service, 12/18/23
 - 3. Report on General Manager Activities
 - a. Stockton East Water District – Website Update
 - b. Stockton East Water District Activities Update
 - 4. Stockton East Water District Water Treatment Plant Update
- G. Director Reports**
- H. Communications**
- I. Agenda Planning/Upcoming Events**
 - 1. San Joaquin Farm Bureau Federation Water Advisory Committee Meeting, 5:00 p.m., 12/26/23
 - 2. Eastern San Joaquin Groundwater Technical Advisory Committee Meeting, 1:00 p.m., 12/28/23
This meeting was cancelled
- J. Closed Session**
 - 1. CONFERENCE WITH LEGAL COUNSEL - Real Property Negotiations
Government Code 54956.8 – Property: 6833 East Main St and 6700 East Copperopolis Rd, Stockton, Ca
Agency Negotiator: Justin M. Hopkins
Negotiating Parties: Carna Farming, Inc.
Under Negotiation: Price
 - 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 December 21, 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 December 21, 2023.


Justin M. Hopkins, General 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, DECEMBER 19, 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, McGurk, Panizza, Sanguinetti and Watkins. Also present were Manager Hopkins, Assistant Manager Vega, Accounting Technician King, District Engineer Evensen, Administrative Assistant Wood, Legal Counsel Zolezzi and Consultant Barkett. Director McGaughey was absent.

B. CONSENT CALENDAR (None)

C. PUBLIC COMMENT (None)

D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS

1. Minutes

a. Minutes 12/07/23 Special Meeting

A motion was moved and seconded to approve the December 7, 2023 Special Board Meeting Minutes , as presented.

Roll Call:

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

Nays: None

Abstain: None

Absent: McGaughey

b. Minutes 12/12/23 Regular Meeting

A motion was moved and seconded to approve the December 12, 2023 Regular Board Meeting Minutes, as presented.

Roll Call:

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

Nays: None

Abstain: None

Absent: McGaughey

2. Warrants

a. Fund 70 – Administrative Fund

b. Fund 71 – Water Supply Fund

c. Fund 91 – Vehicle Fund

d. Fund 94 – Municipal & Industrial Fund

e. Summary

f. Short Names/ Acronym List

g. SEWD Vehicles & Heavy Equipment

Director McGurk inquired on the expense on page 12, line item 27 for US Bank-American Concrete Institute for Engineering code books in the amount of \$664.34 and line item 29 for US Bank-AWWA.org for Pipe design and install books for Engineering in the amount of \$218.00. District Engineer Evensen replied these are physical books.

Director McGurk inquired on the expense on page 12, line item 42 for Wienhoff & Associates, Inc. for Annual Consortium fees for 2024 in the amount of \$595.00. Manager Hopkins replied the consortium is a variety of organizations who are required to comply with DOT driver testing.

Director McGurk inquired on the expense on page 14, line item 83 for United Rentals North America Inc for Rental of long reach forklift for removing water-Farmington Dam in the amount of \$2,668.19. Manager Hopkins replied the equipment was used to place the suction hoses into the afterbay of the Farmington dam to pump the water out.

Director McGurk inquired on the expense on page 18, line item 137 for US Bank-PayPal TideWe for PPE-Chest waders for maintenance crew (Qty. 3) in the amount of \$290.88. Manager Hopkins replied the TideWe is an online retailer.

Director McGurk inquired on the expense on page 18, line item 130 for Trane US Inc. for Trouble shoot HVAC Unit on Admin Building in the amount of \$1,154.00. Manager Hopkins replied this was to troubleshoot a compressor issue on the existing HVAC Unit.

Director Cortopassi inquired on the expense on page 14, line item 69 for Rubicon Systems America Inc. for 8-Mile Dam Replacement prj 2318-Rubicon flume gate in the amount of \$37,518.55. Manager Hopkins replied this expense is for a piece of equipment for the upcoming project. District Engineer Evensen added this is partially funded by a grant.

A motion was moved and seconded to approve the December 19, 2023 Warrants, as presented.

Roll Call:

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

Nays: None

Abstain: None

Absent: McGaughey

3. Stockton East Water District – Low Lift Pump Station P-1 Replacement – Piping Related Installation Expenditures Memo

Manager Hopkins provided the Board with a memo for the Low Lift Pump Station P-1 Replacement – Piping Related Installation Expenditures. Assistant Manager Vega reported the District’s Fiscal Year (FY) 2023-2024 approved budget includes funding for the replacement of the Low Lift Pump Station’s (LLPS) Pump P-1. Currently, the District has purchased the replacement pump, check valve, butterfly valve and VFD for the P-1 Replacement Project. The scope of work to be provided by the selected contractor includes the demolition of the existing 18” saddle branch and pipe supports, removal and disposal of the existing 18” piping and valves, removal of the existing P-1 pump, the installation of a new 30” saddle branch, butterfly valve with blind flange and a concrete valve support, as well as painting the new saddle branch connection. Staff requested quotes from seven contractors, of which two provided quotes. Staff recommends the Board authorize the General Manager to execute a contract with TNT Industrial Contractors Inc in the amount of \$99,913, plus a 10% contingency, for a total of \$109,905, and make all other necessary approvals.

Director Sanguinetti inquired if there is currently enough power in LLPS to provide adequate horsepower. District Engineer Evensen replied yes, the current generator for the LLPS can adequately handle the new P-1 pump because not all pumps are turned on at once and P-1 Pump will provide redundancy so LLPS can pump the permitted flow of 65 MGD with one of the larger pumps out of service.

A motion was moved and seconded to authorize the General Manager to execute a contract with TNT Industrial Contractors Inc. in the amount of \$99,913, plus a 10% contingency, for a total of \$109,905, and make all other necessary approvals, as presented.

Roll Call:

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

Nays: None

Abstain: None

Absent: McGaughey

E. COMMITTEE REPORTS

1. Eastern San Joaquin Groundwater Steering Committee Meeting, 12/13/23

Director Watkins and Manager Hopkins attended the Eastern San Joaquin Groundwater Steering Committee Meeting on December 13th. Manager Hopkins reported the committee reviewed and approved the November 8th Meeting Minutes and recommended the ESJGWA Board approve the Draft Well Mitigation Program, form a Project Management Committee for the 2025 Groundwater Sustainability Plan (GSP) Update, approve an Eastern San Joaquin Groundwater Authority (ESJGWA) Budget Amendment, and approve a Consultant Agreement with Woodard & Curran for the 2025 GSP Update. Director Watkins reported the minimum ESJGWA Member Dues are proposed to be increased from \$7,500 to \$22,500. Discussion followed.

F. REPORT OF GENERAL MANAGER

1. Water Supply Report as of 12/12/23

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 171,683 AF in storage at New Hogan Reservoir. Current releases are set at 152 cfs. There is 1,964,576 AF in storage at New Melones Reservoir. Current releases are set at 365 cfs. Current release at Goodwin Dam to Stanislaus River is set at 205 cfs and release to all water users is set at 0 cfs. The District water treatment plant (WTP) is currently processing 32 mgd. North Stockton is currently utilizing 12 mgd. South Stockton is currently utilizing 5 mgd. Cal Water is currently utilizing 20 mgd. The City of Stockton WTP is currently processing 0 mgd.

2. Information Items:

Manager Hopkins noted items: F2a-1

3. Report on General Manager Activities

a. Stockton East Water District Activities Update

Manager Hopkins reported is in contact with the U.S. Bureau of Reclamation to discuss an Ability-To-Pay Study. A resolution will be brought to the Board for consideration at a later date.

Manager Hopkins reported District Staff, Legal Counsel and the District's Consultant are working together to revise the Scope of Work for the Water Supply Enhancement Project.

Manager Hopkins reported the District received the first load of sodium hypochlorite today for the new disinfection system and the phasing out of the chlorine gas disinfection system has begun.

4. Stockton East Water District Engineering Update

District Engineer Evensen provided the Board with a presentation on the District's projects which include the Sodium Hypochlorite Project, the Low Lift Pump Station P1 Pump Upgrade and Gate Replacements, installation of the Automatic Transfer Switch in the High Service Pump Station, the Air Conditioning Units in the High Service Pump Station, the Well Pump and Motor Installation on Extraction Well #2, the Hosie Low-Water Crossing Project, the Bellota Pipeline Headworks Fish Screen Retrofit, the Lower Farmington Canal Rehabilitation Project and the SCADA Project. District Engineer Evensen provided an update on the design and permitting process for projects which include the Aquifer Storage Recovery Well, Solids Dewatering Lagoon, Water Supply Master Plan and CIP, Water Treatment Plant Master Plan and CIP, George Watkins Low-Water Crossing, Eight Mile Dam and McGurk Low-Water Crossing.

G. DIRECTOR REPORTS

1. Holiday Open House & Toy Drive – Assemblymember Carlos Villapudua, 12/14/23
Directors Atkins, Sanguinetti, Watkins and Manager Hopkins attended the Holiday Open House & Toy Drive on December 14th. President Atkins reported the event was well attended and there were many toys donated.
2. Stockton East Water District Employee Holiday Potluck, 12/15/23
Directors Atkins, Watkins, Sanguinetti and Manager Hopkins attended the Stockton East Water District Employee Holiday Potluck on December 15th. President Atkins reported the event had plenty of food, it was well attended and had good gifts in the raffle. Director Sanguinetti commended District Staff on the decorations.

H. COMMUNICATIONS

I. AGENDA PLANNING/UPCOMING EVENTS

1. San Joaquin County Flood Control and Water Conservation District Advisory Water Commission Meeting, 1:00 p.m., 12/20/23
2. South San Joaquin Irrigation District – Tri-Dam Project 2024 Budget Review Meeting For Goodwin Dam, 2:00 p.m., 12/21/23
3. District Holiday – Christmas Day, 12/25/23

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 1:25 p.m. The regular meeting reconvened at 2:04 p.m., with no reportable action.

K. ADJOURNMENT

President Atkins adjourned the meeting at 2:05 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
DECEMBER 26, 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 12/22/23-Admin	5,334.60	12/22/23 1245106351
			Total Fund 70 Admin	\$ 5,334.60	
2 CA Public Employees Retirement System (CalPERS)	71	10-5049-0	Retirement Contributions for Payroll 12/22/23-WS-NM	5,613.48	12/22/23 1245106351
3 CA Public Employees Retirement System (CalPERS)	71	10-5058-0	Retirement Contributions for Payroll 12/22/23-WS-NH	1,363.02	12/22/23 1245106351
			Total Fund 71 Water Supply	\$ 6,976.50	
4 CA Public Employees Retirement System (CalPERS)	94	10-5049-0	Retirement Contributions for Payroll 12/22/23-M&I	19,094.25	12/22/23 1245106351
			Total Fund 94 Municipal & Industrial	\$ 19,094.25	
Grand Total for Electronic Funds Transfer Request on RBM 12/26/2023				\$ 31,405.35	

A.C.

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**NOTICE OF PUBLIC
HEARING
BEFORE THE BOARD OF
DIRECTORS OF THE
STOCKTON EAST WATER
DISTRICT**

The Board of Directors of the Stockton East Water District will hold a public hearing on Tuesday, December 26, 2023 at 12:30 p.m., to consider the revised amount of the Base Monthly Payment for the period April 01, 2024 to March 31, 2025, in accordance with Section 6E of the September 25, 1987 contract among the Stockton East Water District, the California Water Service Company, the City of Stockton, the Lincoln Village Maintenance District, and the Colonial Heights Maintenance District, providing for the sale of treated water. Said hearing will be held in the District Office at 6767 East Main Street, Stockton, California.

JUSTIN M. HOPKINS
General Manager
Stockton East Water District
9631860

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RESOLUTION NO. 24-25-15

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

**SETTING A REVISED BASE MONTHLY PAYMENT
FOR PERIOD APRIL 1, 2024 TO MARCH 31, 2025,
PURSUANT TO THE SECOND AMENDED CONTRACT AMONG THIS DISTRICT
AND THE CALIFORNIA WATER SERVICE COMPANY, THE CITY OF STOCKTON,
THE LINCOLN VILLAGE MAINTENANCE DISTRICT,
AND THE COLONIAL HEIGHTS MAINTENANCE DISTRICT,
PROVIDING FOR THE SALE OF TREATED WATER**

WHEREAS, on September 25, 1987, the Stockton East Water District entered into a Second Amended Contract among the California Water Service Company, the City of Stockton, the Lincoln Village Maintenance District, and the Colonial Heights Maintenance District, providing for the sale of treated water; and

WHEREAS, the Stockton East Water District pursuant to Section 6D(1) of the Second Amended Contract shall announce an estimated new base monthly payment on or before the first day of October annually and this estimated base monthly payment is subject to revision upon the adoption of the Stockton East Water District Annual Budget prior to December 15 of each year under Sec. 9.2(d) of the District Act; and

WHEREAS, the Board of Directors of the Stockton-East Water District has determined that the budgeted costs for the Contract period April 1, 2024 to March 31, 2025 should be as follows:

6A(1)	Debt Service	\$ 2,343,174
6A(3)	Operation & Maintenance	29,357,272
6A(4)	Administration	6,314,900
6A(8)	Payment into the Water Treatment Facilities Reserve Fund	<u>100,000</u>
		\$38,115,346; and

WHEREAS, paragraph 6D(3) of said Second Amended Contract states that Stockton East shall annually levy a municipal groundwater assessment, pursuant to its enabling legislation such that the cost of groundwater use is equivalent to the cost of surface water use; and

WHEREAS, the preliminary 2024-2025 budget estimates the amount of \$38,115,346 to be paid from base monthly payments, municipal groundwater assessments and other revenue as follows:

Base Monthly Payments (\$2,189,528.60X 12)	\$26,274,343
Municipal Groundwater Assessments (14,100 AF X \$459.27)	6,475,707
Prior Fiscal Year BMP adjustment	4,425,296
Other Revenue	<u>940,000</u>
Total	\$38,115,346; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Stockton East Water District that pursuant to said Second Amended Contract, this Board hereby establishes the Preliminary Base Monthly Payment to be paid by the Contractors pursuant to said Contract for the period April 1, 2024 to March 31, 2025, at $\$26,274,343/12 = \$2,189,528.60$.

PASSED AND ADOPTED at a regular meeting by the Board of Directors of the Stockton East Water District on the 26th day of December 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

**Stockton East Water District
Annual Budget Fiscal Year 2024-2025**

94 - M&I FUND		FY 2022-2023	FY 2023-2024	FY 2024-2025	Source
		Actual	Budget	Budget	Note
REVENUES					
WATER ASSESSMENTS REVENUE					
10-4120-0	Income - City of Stockton	11,963,472	13,008,277	14,462,099	<i>BMP</i>
10-4121-0	Income - California Water Service Co.	8,957,695	8,741,592	11,007,871	<i>BMP</i>
10-4122-0	Income - Lincoln Village	511,454	495,064	635,975	<i>BMP</i>
10-4123-0	Income - Colonial Heights	147,150	162,958	168,398	<i>BMP</i>
10-4131-0	Income - GW Rate Equalizations	2,597,334	5,810,751	6,475,707	<i>Sch C</i>
TOTAL WATER ASSESSMENTS		24,177,104	28,218,642	32,750,050	
OTHER REVENUES					
10-4301-0	Interest Income - M & I	27,691	100,000	100,000	
10-4141-0	Wheeling Revenue	248,640	0	240,000	
10-4201-0	Grant Reimbursements - ASR Well	0	0	600,000	
10-4701-0	Miscellaneous Income-M&I Fund	1,608	0	0	
TOTAL OTHER REVENUES		277,939	100,000	940,000	
REVENUES		24,455,044	28,318,642	33,690,050	
PLUS/(MINUS) BMP PRIOR YEAR ADJ		2,901,047	6,538,070	4,425,296	
NET TOTAL REVENUES		27,356,091	34,856,712	38,115,347	
EXPENSES					
Total Salaries		2,891,465	3,392,488	3,550,326	
Total Benefits		1,872,997	2,048,859	1,993,479	
TOTAL SALARIES AND BENEFITS		4,764,462	5,441,347	5,543,805	
ADMINISTRATIVE AND WATER SUPPLY COSTS					
10-5211-0	New Melones Contract Water-USBR	2,801,011	4,926,650	5,676,700	
10-5211-0	Goodwin Dam Property Self Insurance	69,750	69,750	69,800	
10-8041-0	Water Cost Allocation O&M NM	1,462,375	3,262,168	1,602,200	
10-8041-0	Water Cost Allocation O&M NH	146,876	363,353	606,000	
10-8031-0	Admin Division - Expense Allocation	4,532,323	6,102,910	6,314,900	
10-6901-0	Allocated Pension Expense	462,150	250,000	250,000	
TOTAL ADMINISTRATIVE AND WATER SUPPLY COSTS		9,474,486	14,974,832	14,519,600	
OPERATIONS					
10-5301-0	Chemicals	1,608,410	1,500,000	1,769,300	
10-5302-0	Electricity	1,932,599	1,800,000	2,125,900	
10-5303-0	Natural Gas	21,075	13,000	23,200	
10-5304-0	Utilities - Others (Bellota Headworks)	7,542	15,000	15,000	
10-5306-0	Filter Media	395,552	600,000	600,000	
10-5307-0	Laboratory Equipment and Supplies	6,738	13,000	13,000	
10-5308-0	Analytical Services	63,564	45,000	70,000	
10-5329-0	Sludge Disposal	60,839	75,000	75,000	
10-5181-0	Vehicle Usage M&I	47,363	42,000	50,000	
TOTAL OPERATIONS		4,143,682	4,103,000	4,741,400	

94 - M&I FUND		FY 2022-2023	FY 2023-2024	FY 2024-2025	Source
		Actual	Budget	Budget	Note
MAINTENANCE					
10-5321-0	General Maintenance	238,154	241,500	237,000	1
10-5322-0	Electrical , Instrumentation & Controls	10,951	39,300	44,000	2
10-5323-0	Maintenance & Repair - Treatment Plant	654,804	4,580,000	8,300,000	3
10-5324-0	Maintenance & Repair - Plant Grounds	72,686	57,000	70,000	4
10-5325-0	WTP Service Contracts & Improvements	118,521	155,000	150,000	5
10-5326-0	Maintenance & Repair - Buildings	82,406	62,000	169,500	6
10-5327-0	Large Tools And Equipment	0	54,900	54,900	
10-5328-0	Equipment Rental	22,651	15,000	25,000	
10-5341-0	Protective Gear and Clothing	5,493	7,000	10,000	7
10-5342-0	Uniform and Laundry	7,715	12,000	12,000	
10-5343-0	Tools and Equipment	28,695	30,000	30,000	
10-5344-0	Treatment Plant Consumables	13,902	15,000	15,000	
TOTAL MAINTENANCE		1,255,978	5,268,700	9,117,400	
DEBT SERVICE					
10-2231-0	Transfer to Loan Repayment - State Revolving Fund	573,044	573,044	573,044	
10-5431-0	2002A Reimbursement - Fund 67	(353,178)	0	0	
10-8014-0	2019 Series Debt Service	4,265,611	4,269,541	4,271,761	
TBD	Bellota Debt Service	0	0	1,998,369	
10-8014-0	Development Fees Received 2002B Debt Service	(3,848,811)	(5,125,866)	(4,500,000)	
TOTAL DEBT SERVICE		636,666	(283,281)	2,343,174	
TRANSFERS					
10-8021-0	Transfer to Bellota Fish Screen Project Fund 89	0	3,500,000	0	
10-8021-0	Transfer Water Treatment Plant Reserve	100,000	100,000	100,000	
10-8021-0	Transfer Out GWPS (68)	1,035,574	1,752,114	1,749,968	
TOTAL TRANSFERS		1,135,574	5,352,114	1,849,968	
TOTAL EXPENSES		21,410,847	34,856,712	38,115,347	
NET REVENUES OVER EXPENSES		5,945,244	0	0	

1 General Maintenance budgeted expenses include:

HSPS Pump & Motor Rebuild	\$ 50,000
Pump & Motor Efficiency Testing	\$ 12,000
Routine maintenance	\$ 175,000
	\$ 237,000

2 Electrical, Instrumentation and Controls budgeted expenses include:

Meter Calibrations	\$ 4,000
Routine maintenance	\$ 40,000
	\$ 44,000

94 - M&I FUND	FY 2022-2023 Actual	FY 2023-2024 Budget	FY 2024-2025 Budget	Source Note
3 The Treatment Plant maintenance includes the following expenses:				
Filtration System Design			\$ 425,000	
Aquifer Storage Recovery Well Construction ²			\$ 2,100,000	
Finish Reservoir Dive Inspections			\$ 100,000	
Solids Handling - Dewatering Lagoons Construction			\$ 4,100,000	
Replace and Retrofit Main Discharge Actuators			\$ 120,000	
Low Lift P-3 Pump Replacement			\$ 400,000	
Low Lift Stand-by Generators and Switchgear Replacement Design			\$ 240,000	
WTP Master Plan			\$ 175,000	
120/208V Distribution and Feeder Replacements ¹			\$ 300,000	
MCC-2 Rehabilitation ¹			\$ 65,000	
Replace Basement Chemical Components and Piping ¹			\$ 75,000	
Replace Reservoir Meters ¹			\$ 200,000	
			\$ 8,300,000	
4 The Plant Grounds				
Irrigation supplies/plants/misc. expenses			\$ 20,000	
SJC Corrections Work Release Program/Temps			\$ 50,000	
			\$ 70,000	
5 WTP Service Contracts & Improvements				
Hach Service Agmt			\$ 50,000	
THM Analyzer Service Agmt			\$ 30,000	
Landscaping			\$ 60,000	
Distribution & WTP items			\$ 10,000	
			\$ 150,000	
6 Maintenance & Repair - Buildings				
Routine maintenance and repair			\$ 32,000	
HSR Roof Replacement			\$ 137,500	
			\$ 169,500	
7 Protective Gear and Clothing				
Routine PPE			\$ 10,000	
			\$ 10,000	

1 - SEWD to Construct

2 - Grant Reimbursed

**STOCKTON EAST WATER DISTRICT
CALCULATION OF RATE EQUALIZATION GROUND WATER ASSESSMENT &
BASE MONTHLY PAYMENT
FISCAL YEAR 2024-2025**

CALCULATION OF RATE EQUALIZATION GROUND WATER(GW) ASSESSMENT

(A) Assumed Groundwater Pumping Cost:

Power cost per acre foot	\$	70.00
Operation & Maintenance cost	\$	36.00
Replacement costs	\$	10.00
Total GW Pumping Cost	\$	<u>116.00</u>

(B) Calculation of Rate Equalization Groundwater Assessment:

2023- 2024 (Previous Budget)	Water Production	\$ Cost/AF	Amount
Ground water	14,100 AF	\$ 116.00	\$ 1,635,600.00
Surface water	55,000 AF	\$ 645.49	\$ 35,502,077.27
Totals	<u>69,100 AF</u>		<u>\$ 37,137,677.27</u>
GW Rate Equalization Assessment:	69,100	\$ 37,137,677.27	\$ 537.45
Less: GW Pumping Cost			\$ (116.00)
2023-2024 GW Rate Equalization Assessment			<u>\$ 421.45</u>

2024- 2025 (Current Budget)			
Ground water	14,100 AF	\$ 116.00	\$ 1,635,600.00
Surface water	55,000 AF	\$ 693.01	\$ 38,115,346.64
Totals	<u>69,100 AF</u>		<u>\$ 39,750,946.64</u>
GW Rate Equalization Assessment:	69,100	\$ 39,750,946.64	\$ 575.27
Less: GW Pumping Cost			\$ (116.00)
2024-2025 GW Rate Equalization Assessment			<u>\$ 459.27</u>

BASE MONTHLY PAYMENT (BMP) \CALCULATION	Amount
Treatment Plant Budget - FY 2024-2025	<u>\$ 38,115,346.64</u>
Revenue - Groundwater Rate Equalization	14,100 AF \$ 459.27 \$ 6,475,707.00
Other Sources of Revenue - M&I	\$ 940,000.00
Total Revenues before Base Monthly Payment	(b) \$ 7,415,707.00
Total Annual Payment (a)-(b)	(c) \$ 30,699,639.64
Less: Prior Fiscal Year BMP adjustment (credit)	(d) \$ (4,425,296.50)
Total - Adjusted Annual Payment - FY 2024-2025	<u>\$ 26,274,343.14</u>

**STOCKTON EAST WATER DISTRICT
PRORATION OF BASE MONTHLY PAYMENT
FOR FISCAL YEAR 2024-2025 (04/01/24- 03/31/25)**

Total Base Monthly Payment (BMP) FY 2024-2025	26,274,343.14
Less: State Revolving Fund (SRF) Loan Repayment - FY 2024-2025	<u>(573,044.38)</u>
Base Monthly Payment FY 2024-2025 (excluding State Revolving Fund loan repayment)	<u>25,701,298.76</u>
 Base Monthly Payment (BMP) FY 2024-2025 (per month)	 <u><u>\$2,141,774.90</u></u>

	2022-2023 Water Produced (AF)				Percentage	2024-2025	Previous	Difference
	DWSP	Surface	Well	Total		Monthly BMP	2023-2024 Monthly BMP	
City of Stockton	14,621	14,100	2,138	30,859	55.5988%	\$ 1,190,801.07	1,094,813.02	95,988.05
Lincoln Village	0	1,340	0	1,340	2.4143%	\$ 51,708.53	40,906.20	10,802.33
Colonial Heights	0	355	0	355	0.6396%	\$ 13,698.90	13,557.15	141.75
California Water Service	0	20,271	2,678	22,949	41.3473%	\$ 885,566.40	713,100.09	172,466.31
Totals	<u>14,621</u>	<u>36,066</u>	<u>4,816</u>	<u>55,503</u>	100.0000%	<u>\$ 2,141,774.90</u>	<u>\$ 1,862,376.46</u>	<u>279,398.44</u>

**Proration of the State Revolving Fund Loan is under the provisions of the Agreement dated May 1, 2012 signed by the Urban Contractors with the following breakdown:*

Annual State Revolving Fund (SRF) Loan Payment	\$573,044.38
Monthly Repayment	\$47,753.70

	% Share	Monthly SRF
City of Stockton	30.10%	\$14,373.86
Lincoln Village	2.70%	\$1,289.35
Colonial Heights	0.70%	\$334.28
California Water Service	66.50%	\$31,756.21
	100.00%	<u>\$47,753.70</u>

	BMP FY 2024-2025	SRF Loan Repayment FY 2024-2025	Adjusted BMP Calculation FY 2024-2025
City of Stockton	\$1,190,801.07	\$14,373.86	\$1,205,174.93
Lincoln Village	\$51,708.53	\$1,289.35	\$52,997.88
Colonial Heights	\$13,698.90	\$334.28	\$14,033.18
California Water Service	\$885,566.40	\$31,756.21	\$917,322.61
Total	<u>\$2,141,774.90</u>	<u>\$47,753.70</u>	<u>\$2,189,528.60</u>

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Memorandum

To: Board of Directors
From: Justin M. Hopkins, General Manager
Juan Vega, Assistant General Manager
Darrel Evensen, District Engineer
David Strohm, Engineering Technician
Date: December 26, 2023
Re: Contract Award for Tunnel Outlet Flume Meter Project

Background

The Stockton East Water District's (District) approved FY 23-24 budget includes \$1,500,000 to improve the Tunnel Outlet meter in the Upper Farmington Canal (Canal). The first phase of this project, shotcrete lining of the canal upstream of the meter location, was completed by K.W. Emerson last fiscal year. The District solicited bids for the second phase of the project, which consists of constructing a reinforced concrete Replogle flow measuring flume in the canal. The bid document also requested, as an additional option, proposals to shotcrete canal lining from the flume to the existing lined portion of the Canal.

Summary

Staff held a pre-bid meeting for the project on November 22, 2023, and received bids from three contractors on December 14, 2023. Contractor bids are shown in **Table 1**.

Contractor Name	Bid Amount	Shotcrete Option
Accelerated Construction and Metal, LLC	\$1,272,891	\$618,475
K.W. Emerson, Inc.	\$1,807,985	\$693,226
Sierra Mountain Construction, Inc.	\$2,728,253	\$494,878

Table 1: Contractor Bids

Staff reviewed the bid documents and found the bid from Accelerated Construction and Metal, LLC to be the lowest responsive and responsible bidder.

Financial Impact

Accelerated Construction and Metal submitted a bid amount of \$1,272,891 which is within the budgeted amount of \$1,500,000. The shotcrete option could be contracted out next fiscal year utilizing the Bureau of Reclamation WaterSMART grant of \$363,500 after performing CEQA and NEPA requirements which will take at least five months to complete.

Recommendation

Staff respectfully recommends the Board authorize the General Manager to execute a contract with Accelerated Construction and Metal, LLC for \$1,272,891, plus a 10% contingency of \$127,289.10, for a total cost of \$1,400,180.10, and make all other necessary approvals.

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Memorandum

To: Board of Directors
From: Justin Hopkins – General Manager
Date: December 26, 2023
Re: Authorization to Enter into an Agreement with the USBR to Perform an ATP Study for the New Melones Unit CVP Irrigation Water Rates

Background

The Central Valley Project (CVP) Improvement Act (IA) includes provisions for the U.S. Bureau of Reclamation (USBR) to perform an analysis of irrigation contractors' limitations to pay the irrigation rates and provide payment relief, if warranted. An Ability-to-Pay (ATP) study was performed by the USBR in 2015 at the request of Stockton East Water District (District). The 2015 study concluded the District did have the ability to pay the current CVP irrigation rates and no aid was provided. CVP irrigation rates have continued to increase since the 2015 study, while the producer price for many agricultural commodities grown within the District has decreased. As a result, the Board of Directors (Board) directed staff on April 4, 2023, to request an updated ATP study from the USBR for the New Melones Unit of the CVP.

Summary

On December 7, 2023, staff received confirmation from the USBR that a reimbursable agreement is being prepared to perform an updated ATP study. The study will cover a prospective five-year period of analysis similar to the 2015 study. If the study concludes the District qualifies for irrigation relief, then aid will be provided to the District for the following five-year period. The following conditions will apply to the updated study:

- No CVP Construction Costs relief will be provided (obligations paid off).
- Existing and future extraordinary maintenance costs are not eligible for relief.
- WIIN prepayment values are considered excess reserves in the analysis.

Financial Impact

The District is responsible for paying 100% of the actual costs incurred by the USBR to perform the updated study. Since actual costs will not be calculated until the updated study is complete, the USBR requires a deposit of \$40,000. If actual costs exceed the deposit, the District will be required to pay additional funds, but will receive reimbursement if actual costs are less than the deposit. Based on the District's five-year average CVP irrigation water uses (when an allocation is received), the estimated annual savings is \$81,231 ($\$12.02/\text{AF} \times 6,758\text{AF}$), should relief be provided.

The updated study is not budgeted for the 2023-2024 fiscal year, but sufficient funding remains available within the General Manager Professional Services account.

Recommendation

District staff recommends the Board of Directors adopt Resolution 23-24-16 to authorize the General Manager to enter into an agreement with the U.S. Bureau of Reclamation to perform an Ability-to-Pay study and perform all other necessary approvals.

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RESOLUTION NO. 23-24-16

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

**AUTHORIZING THE GENERAL MANAGER TO ENTER INTO A REIMBURSABLE
AGREEMENT WITH THE UNITED STATES BUREAU OF RECLAMATION TO
PERFORM AN ABILITY-TO-PAY STUDY**

WHEREAS, Stockton East Water District maintains Central Valley Project Contract No. 4-07-20-W0329-P with the U.S. Bureau of Reclamation to receive irrigation and municipal water supply from the New Melones Reservoir; and

WHEREAS, the rate for irrigation water from New Melones Reservoir has increased substantially since 2015, while the producer price for many commodities grown within Stockton East Water District have decreased; and

WHEREAS, the U.S. Bureau of Reclamation Directives and Standards PEC 11-01 allows for analysis of Stockton East Water District's ability to pay the irrigation rate by estimating irrigation user-level payment capacity; and

WHEREAS, the Stockton East Water District Board of Directors desires to enter into a reimbursable agreement with the U.S. Bureau of Reclamation and fully fund an Ability-to-Pay study to determine eligibility for irrigation rate relief of Central Valley Project Improvement Act (CVPIA) Restoration Fund charges; and

WHEREAS, Stockton East Water District understands the prepayment of Central Valley Project construction costs through the Water Infrastructure Improvements for the Nation (WIIN) Act are considered excess reserves in the analysis; and

WHEREAS, the U.S. Bureau of Reclamation requires a deposit of \$40,000, but additional payment may be necessary from, and reimbursement of overpayment shall be provided to, Stockton East Water District depending upon the actual cost of the study.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Stockton East Water District that General Manager Justin M. Hopkins is hereby authorized to execute an agreement with the U.S. Bureau of Reclamation to perform an ability-to-pay study and is further authorized to make any approvals and payments related thereto.

PASSED AND ADOPTED at a regular meeting by the Board of Directors of the Stockton East Water District on the 26th day of December 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



San Joaquin County
**Flood Control & Water
Conservation District**
1810 EAST HAZELTON AVENUE
STOCKTON, CALIFORNIA 95205
TELEPHONE: (209) 468-3000

FRITZ BUCHMAN
DIRECTOR OF PUBLIC WORKS
FLOOD CONTROL ENGINEER

ADVISORY WATER COMMISSION
December 20th, 2023, 1:00 p.m.
San Joaquin County Robert J. Cabral Agricultural Center
2101 E. Earhart Avenue, Stockton, CA 95206
AGENDA

- I. Roll Call**
- II. Approve Minutes for the Meeting of May 17, 2023 - [Page 3](#)**
- III. Discussion/ Action Items:**
 - A. US Army Corps of Engineers: Reservoir Operations 2022/2023
 - B. San Joaquin County OES Storm Response 2022/2023
 - C. Spring Groundwater Report - [Page 5](#)
- IV. Staff Reports**
 - D. SJAFCA
 - E. SJC
 - F. DWR
- V. Public Comment: *Please limit comments to three minutes.***
- VI. Commissioner Comments**
- VII. Future Agenda Items**
- VIII. Adjournment**

Next Regular Meeting
April 24th, 2024, 1:00 p.m.
San Joaquin County Robert J. Cabral Agricultural Center
2101 E. Earhart Avenue, Stockton, CA 95206

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Tri-Dam Project
2024 Budget
Goodwin Dam

Acct No.	Category	2022 Actual		Amended 2023 Budget		2024 Proposed Budget	
		2021 Actual	2022 Actual	2023 Budget	Projection	2023 Budget	2024 Proposed Budget
	OPERATIONS						
1	Dam Supplies	-	300	400	-	400	
2	Utilities	3,852	4,851	5,100	5,000	5,500	
3	Dam Safety Fees	17,139	10,618	12,000	10,618	12,000	
4	Streamgaging	44,055	44,595	48,000	45,000	48,000	
5	Streamgaging Certification - USGS	15,139	13,533	17,000	10,000	15,000	
6	GOODWIN OPERATIONS EXPENSE	80,185	73,896	82,500	70,618	80,900	
	MAINTENANCE						
7	Maintenance & Repairs to Facilities	6,892	625	5,000	-	5,000	
8	Microwave / Computer Repair & Replacement	-	-	2,000	-	2,000	
9	Communications & Security System	-	26	220	-	500	
10	Equipment Rental from Tri-Dam Project	2,400	2,400	3,500	3,500	3,500	
11	GOODWIN MAINTENANCE EXPENSE	9,292	3,051	10,720	3,500	11,000	
	ADMINISTRATION						
12	Legal Fees	-	-	5,000	-	5,000	
13	Auditing Services	3,165	-	3,900	3,900	3,405	
14	Insurance Premiums	12,063	6,806	8,000	8,000	8,000	
15	Professional Services Consulting	-	2,410	-	-	-	
16	GOODWIN ADMINISTRATIVE EXPENSE	15,228	9,216	16,900	11,900	16,405	
17	TOTAL OPERATIONS, MAINTENANCE & ADMIN	104,705	86,163	110,120	86,018	108,305	
	LABOR & OVERHEAD						
18	Payroll Labor - Operations	74,516	82,073	81,900	75,000	80,000	
19	Payroll Labor - Administration	19,398	15,889	18,200	14,500	18,000	
20	Payroll Labor - Maintenance	21,742	25,066	40,700	16,000	40,000	
21	Payroll Overhead - Operations	48,221	30,116	29,900	24,000	30,000	
22	Payroll Overhead - Administration	11,127	5,121	6,500	6,000	7,000	
23	Payroll Overhead - Maintenance	15,041	10,642	11,200	7,000	12,000	
24	Profession Contract Services - Finance Manager	-	-	3,400	3,400	1,000	
25	TOTAL LABOR & OVERHEAD	190,045	168,906	191,800	145,900	188,000	
26							
27	TOTAL GOODWIN OPERATING EXPENSES	294,750	255,070	301,920	231,918	296,305	
	CAPITAL EXPENDITURES						
28	Radio and Dish Replacement	-	-	-	-	60,000	
29	Microwave link upgrade	1,715	-	30,000	-	30,000	
30	TOTAL CAPITAL EXPENDITURES	1,715	-	30,000	-	90,000	

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Weekly Water Report	As of: Dec 19, 2023	As of: Dec 26, 2023
New Hogan (NHG) TOC	152,100	AF
Storage:	171,683	AF
Net Storage Change:	-1,388	AF
Inflow:	144	CFS
Release:	152	CFS
New Melones (NML) Allocation	75,000	AF
Storage:	1,964,576*	AF
Net Storage change:	+6,994	AF
Inflow:	1,014*	CFS
Release:	365*	CFS
Source: CDEC Daily Reports		

Goodwin Diversion (GDW)		
Inflow (Tulloch Dam):	382	CFS
Release to Stanislaus River (S-98):	205	CFS
Release to OID (JT Main):	0	CFS
Release to SSJID (SO Main):	0	CFS
Release to SEWD:	<u>0</u>	CFS
Total Release	205	CFS
Source: Tri-Dam Operations Daily Report		
Farmington Dam (FRM)		
Diverted to SEWD:	0	CFS
Diverted to CSJWCD:	0	CFS

Surface Water Used		
Irrigators on New Hogan:	0	
Irrigators on New Melones:	0	
Out-Of-District Irrigators:	0	
DJWWTP Production:	32	MGD
North Stockton:	12	MGD
South Stockton:	5	MGD
Cal Water:	20	MGD
City of Stockton DWSP Production:	0	MGD

District Ground Water Extraction		
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	0	GPM
Total Ground Water Production	0	MGD

Note: *The data reported here is available as of 12/18/23
All other flow data reported here is preliminary, as of 9:00 a.m. on 12/19/23

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