



REGULAR BOARD MEETING

JANUARY 19, 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, JANUARY 19, 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 (Director McGaughey) & Roll Call**
- B. Consent Calendar (None)**
- C. Public Comment (Non-Agenda Items)**
- D. Scheduled Presentations and Agenda Items**
  - 1. Minutes 01/12/21 Regular Meeting 01
  - 2. Warrants
    - a. Fund 70 – Administration Fund 05
    - b. Fund 71 – Water Supply Fund 07
    - c. Fund 91 – Vehicle Fund 09
    - d. Fund 94 – Municipal & Industrial Fund 11
    - e. Summary 13
    - f. Short Names/Acronym List 15
    - g. SEWD Vehicles & Heavy Equipment 17
  - 3. Stockton East Water District – Peters Pipeline 66-inch Vault Outlet Automation And Flow Measurement Memo, 01/19/21 19
- E. Committee Reports**
  - 1. Eastern San Joaquin Groundwater Authority Joint Exercise of Powers Authority Meeting, 01/13/21 21

2. Ad-Hoc Meeting with Central San Joaquin Water Conservation District, 01/15/21

**F. Report of the General Manager**

1. Water Supply Report as of 01/11/21 25
2. Information Items
  - a. Material Included, but Bound Separately from Agenda Packet:
    1. Pacific Gas & Electric Company – Business & Agriculture Rate Education Webinar Series Flyer
    2. Pacific Gas & Electric Company – Irrigation Strategies And Peak Time Cost Reduction Webinar Flyer, 01/20/21
    3. ACWA Helping Lead National Coalition Urging Water Infrastructure Investment, ACWA News, 01/12/21
    4. CDFW Fall Trawl Survey Yields No Delta Smelt For Third Year, The Stockton Record, 01/12/21
  3. Report on General Manager Activities
    - a. Central Valley Project Water Association – Executive & Financial Affairs Committee, 01/15/21 27
    - b. Stockton East Water District Activities Update

**G. Director Reports**

**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., 01/20/21
2. ACWA Region 4 Board Meeting, 1:00 p.m., 01/20/21
3. Greater San Joaquin County Regional Water Coordinating Committee Meeting, 3:00 p.m., 01/20/21
4. ACWA State Legislative Committee Meeting, 10:00 a.m., 01/22/21

**J. Report of the Counsel**

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

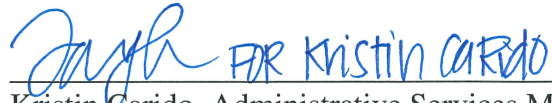
2. Closed Session - Personnel  
Government Code 54957

**K. Adjournment**

**Certification of Posting**

I hereby certify that on January 14, 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 January 14, 2021.



\_\_\_\_\_  
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, JANUARY 12, 2021 AT 12:30 P.M.

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

President Watkins called the regular meeting to order at 12:30 p.m. Director McGurk led the Pledge of Allegiance.

Present at roll call at the District were Directors Atkins, Cortopassi, Sanguinetti and Watkins. Also present were Manager Moody, Assistant Manager Hopkins, Finance Director Vega and Administrative Services Manager Carido. Also present was Consultant Barkett. Present at roll call via teleconference were Directors McGaughey, McGurk and Panizza. Also present via teleconference was Legal Counsel Zolezzi.

**B. CONSENT CALENDAR (None)**

**C. PUBLIC COMMENT (None)**

**D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS**

1. Minutes 01/05/2021 – Regular Board Meeting

A motion was moved and seconded to approve the January 5, 2021 Regular Board Meeting Minutes, as presented.

Roll Call:

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

2. Warrants – California Public Employees’ Retirement System

A motion was moved and seconded to approve the January 12, 2021 Warrants, as presented.

Roll Call:

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

**E. COMMITTEE REPORTS**

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

Director Watkins and Manager Moody attended the January 7, 2021 Eastern San Joaquin Groundwater Authority Ad-Hoc Technical Advisory Committee (TAC) Meeting. Manager Moody reported the recap of the last several months was given and discussion focused on Department of Water Resources (DWR) response on the Groundwater Sustainable Plan (GSP) that was submitted.

Manager Moody reported North San Joaquin Water Conservation District's monitoring well has been completed and the Committee inquired on the status of SEWD's monitoring well. Manager Moody reported DWR wanted to start drilling tomorrow but the District is waiting on the County to approve the Permit. Manager Moody added staff will follow-up with the County on the status this afternoon. Director McGaughey inquired on the Committee's Agenda Item: 3b – Threats. Manager Moody replied the Committee is waiting on DWR's review and comments on the GSP, and the possibility on DWR commenting on groundwater pumping curtailment not be included in the GSP. The next scheduled meeting is to be determined.

2. San Joaquin County & Delta Water Quality Coalition Meeting, 01/11/21  
This meeting was cancelled.

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

1. Water Supply Report as of 01/04/21

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 132,613 AF in storage at New Hogan Reservoir. Current releases are set at 28 cfs. There is 1,551,931 AF in storage at New Melones Reservoir. Current release at Goodwin Dam to Stanislaus River are set at 202 cfs and release to all water users are set at 37 cfs. The water treatment plant is currently processing 17 mgd. The City of Stockton is offline and is supplying 12 MGD via wells.

2. Information Items:  
Manager Moody noted items: F2a-1, F2a-2 and F2a-3.
3. Report on General Manager Activities (None)

#### **G. DIRECTOR REPORTS (None)**

Director McGurk reported the ACWA Region 4 Board Meeting is scheduled for January 20, 2021.

President Watkins reported ACWA sent an email to the Ag Committee regarding upcoming Ag/PG&E Webinars, beginning today and lasting through next month. Director Sanguinetti added PG&E called to communicate the new peak changes from 5:00 p.m. to 8:00 p.m., 7-days a week, weekends or holidays are not excluded.

#### **H. COMMUNICATIONS**

1. United States Bureau of Reclamation – Five-Year Water Management Plan Adequacy – Stockton East Water District, Contract Number 04-07-20-W0329 (Contract), East Side Division, Central Valley Project, California Letter, 01/04/21

Federal Water Management Plan. Manager Moody commented this Plan should also satisfy the state's requirement. Assistant Manager Hopkins replied yes, the state's Plan requires some modifications but the District does not have to complete a new Plan.

**I. AGENDA PLANNING/UPCOMING EVENTS**

1. Eastern San Joaquin Groundwater Authority Steering Committee Meeting, 8:30 a.m., 01/13/21 *\*Teleconference Only\**  
*This meeting has been cancelled*
2. Eastern San Joaquin Groundwater Authority Board of Directors Meeting, 10:30 a.m., 01/13/21 *\*Teleconference Only\**
3. Central Valley Project Water Association – Executive & Financial Affairs Committee, 10:00 a.m., 01/15/21
1. Ad-Hoc Meeting with Central San Joaquin Water Conservation District, 2:00 p.m. 01/15/21

**J. REPORT OF THE COUNSEL**

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

President Watkins adjourned the meeting to closed session at 12:42 p.m. to discuss closed session agenda items. The regular meeting reconvened at 1:00 p.m., with no reportable action.

**K. ADJOURNMENT**

President Watkins adjourned the meeting at 1:01 p.m.

Respectfully submitted,

Scot A. Moody  
Secretary of the Board

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**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
January 19, 2021**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
			<b>ADMIN FUND 70</b>		
1 Action Asap Delivery Service	70	10-5126-0	December 2020 courier services	470.00	89943
2 ACWA Joint Powers Insurance Authority	70	10-5048-0	4th qtr 2020 worker's compensation-EMP	983.53	4th qtr 2020-EMP
3 ACWA/JPIA (Health Benefits)	70	10-5047-0	Feb 2021 medical, dental, vision & life insurance - Admin	15,641.66	0660413-Feb 2021
4 ACWA/JPIA (Health Benefits)	70	10-5062-0	Feb 2021 medical, dental, vision & life insurance - Directors	11,151.79	0660413-Feb 2021
5 ACWA/JPIA (Health Benefits)	70	10-5050-0	Feb 2021 medical, dental, vision & life insurance - Retirees	3,743.95	0660413-Feb 2021
6 Anthony Barkett	70	10-5155-0	Feb 2021 consulting fees-efforts to protect NM water	5,500.00	Feb 2021
7 AT&T Messaging	70	10-5141-0	Jan 2021 Ag call-in prog voicemail services 209-469-3335	14.84	7574492
8 Benjamin Marcus Woodland	70	10-5103-0	Tuition Reimbursement - Delta College Courses	500.00	Tuition-12/24/20
9 Boutin Jones Inc.	70	10-5162-0	Legal Services thru 12/11/20	1,007.50	136069
10 Central Valley Project Water Assoc	70	10-5105-0	2021 CVPWA membership dues 01/01/21-12/31/21	750.00	60068-2021
11 Doyce Boesch	70	10-5155-0	Feb 2021 consulting services by Doyce Boesch	7,000.00	Feb 2021
12 FedEx	70	10-5126-0	Water sample sent 12/18/20	33.81	7-217-74340
13 Frontier Communications	70	10-5141-0	Linden Tel Directory listing for 01/07/21-02/06/21	14.54	530-1961403-01/07/21
14 Herum, Crabtree, Suntain	70	10-5150-0	Dec 2020 Personnel Matters (legal exp.)	2,001.24	Dec2020-1026-104
15 Herum, Crabtree, Suntain	70	10-5150-0	Dec 2020 General Matters (legal exp.)	1,254.60	Dec2020-1026-004
16 Herum, Crabtree, Suntain	70	10-5165-0	Dec 2020 New Melones Contract Renewal (legal exp)	849.15	Dec2020-1026-017
17 Herum, Crabtree, Suntain	70	10-5150-0	Dec 2020 Rate Cap Removal (legal exp)	673.20	Dec2020-1026-038
18 Herum, Crabtree, Suntain	70	10-5165-0	Dec 2020 Central SJWCD Reorganization	428.40	Dec2020-1026-042
19 Herum, Crabtree, Suntain	70	10-5165-0	Dec 2020 Stanislaus River Matters (legal exp.)	275.40	Dec2020-1026-003
20 Herum, Crabtree, Suntain	70	10-5165-0	Dec 2020 New Melones Project (legal exp.)	64.26	Dec2020-1026-031
21 Juan Vega	70	10-5101-0	Test Reimb 11/29/20	249.00	Test Reimb11/29/20
22 Kristin V. Coon	70	10-5131-0	Prof. service Water Conservation Educ. Feb 1-28, 2021	15,582.93	2021-02
23 Municipal Automation Services/Charles	70	10-5146-0	SCADA & PLC proj implementation support services thru 12/31	38,595.00	1905
24 OnTrac	70	10-5126-0	Admin. dept. mailing expenses week ending 12/17/20	109.97	9113262
25 OnTrac	70	10-5126-0	Admin. dept. mailing expenses week ending 12/26/20	102.70	9114436
26 Provost & Pritchard Engineering Group	70	10-5114-0	2020 Urban Water Management Plan	46,882.00	82530
27 Quill Corporation	70	10-5125-0	Office Supplies Ordered 12/17/20	315.99	13155133
28 Quill Corporation	70	10-5125-0	Office supplies ordered 12/02/20	12.91	12985721
29 SEWD Vehicle Fund	70	10-5181-0	Nov 2020 - Vehicle Mileage Reimbursement-Admin	685.70	Nov 2020-Admin
30 The Record	70	10-5133-0	Public Notice - Revised BMP	119.70	218568
31 US Bank Corporate Payment Systems	70	10-5125-0	Office supplies ordered 12/21/20	7.29	Carido4194-122220b
32 US Bank Corporate Payment Systems	70	10-5127-0	SEWD meeting expense Dec 2020	143.34	Carido4194-122220c
33 US Bank Corporate Payment Systems	70	10-5125-0	Office supplies ordered on 11/19/20	140.78	Curtis4744-112320a

**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
January 19, 2021**

Vendor name	District	Account #	Description	Amount	Invoice No.
34 US Bank Corporate Payment Systems	70	10-5125-0	Office supplies ordered 11/24/20	40.30	Curtis4744-122220c
35 US Bank Corporate Payment Systems	70	10-5141-0	Virtual Phone 10/30/20-11/29/20	9.00	Curtis4744-122220d
36 US Bank Corporate Payment Systems	70	10-5127-0	SEWD Meeting expense Dec 2020	876.94	Curtis4744-122220b/f
37 US Bank Corporate Payment Systems	70	10-5125-0	Office Supplies Ordered 12/17/20	93.52	Curtis4744-122220e
38 US Bank Corporate Payment Systems	70	10-5101-0	Emergency tests	996.00	Various
39 US Bank Corporate Payment Systems	70	10-5143-0	Windows 10 Pro License Upgrade	99.00	Vernier9685-122220
			<b>ADMIN FUND 70 TOTAL</b>	<b>\$157,419.94</b>	

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**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
January 19, 2021**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
			<b>WATER SUPPLY FUND 71</b>		
40 ACWA Joint Powers Insurance Authority	71	10-5057-0	4th qtr 2020 worker's compensation-EMP	1,492.52	4th qtr 2020-EMP
41 ACWA Joint Powers Insurance Authority	71	10-5048-0	4th qtr 2020 worker's compensation-EMP	4,803.76	4th qtr 2020-EMP
42 ACWA/JPIA (Health Benefits)	71	10-5047-0	Feb 2021 medical, dental, vision & life insurance -WS - NM	16,331.66	0660413-Feb 2021
43 ACWA/JPIA (Health Benefits)	71	10-5050-0	Feb 2021 medical, dental, vision & life insurance - Retirees	7,795.02	0660413-Feb 2021
44 ACWA/JPIA (Health Benefits)	71	10-5056-0	Feb 2021 medical, dental, vision & life insurance - WS - NH	5,600.45	0660413-Feb 2021
45 Hixco	71	10-5202-0	Supplies for 8 Mile Dam and Tully Dam Repair	201.68	414089
46 Modesto Steel Company	71	10-5202-0	Stainless Steel channel for 8 Mile Dam and Tully Dam repairs	1,861.26	321743
47 Nutrien Ag Solutions Inc	71	10-5213-0	Pre-emergent herbicide for SEWD facilities	3,757.73	44166661/44166660
48 PG&E 0530302291-6	71	10-5213-0	Electricity charges- Birdcage trash rack 12/02/20-12/30/20	503.27	05303022916-12/31/20
49 San Joaquin County Sheriff-Coroner	71	10-5213-0	Nov 2020 C-corps weedeating & trash cleanup @TP & LFC	1,860.00	11/30/20 Statement
50 SEWD Vehicle Fund	71	10-5218-0	Nov 2020 - Vehicle Mileage Reimbursement-WS-NM	6,974.88	Nov 2020-WS-NM
51 SEWD Vehicle Fund	71	10-5207-0	Nov 2020 - Vehicle Mileage Reimbursement-WS-NH	2,039.33	Nov 2020-WS-NH
52 Sierra Hydrographics	71	10-5213-0	Monthly flow measurements at Tunnel Outlet thru 12/02/20	530.00	1925
53 Stockton Windustrial Co.	71	10-5213-0	Insulation for winterizing Trash Rack Pumps	283.67	327652 02
54 UniFirst Corporation	71	10-5213-0	12/31/20 weekly laundry service	44.09	370 1285747
55 UniFirst Corporation	71	10-5213-0	1/7/21 weekly laundry service	44.09	370 1287187
56 US Bank Corporate Payment Systems	71	10-5213-0	Supplies - Farmington Dam fence repair	69.76	Aaron0385-122220a/b
			<b>WATER SUPPLY FUND 71 TOTAL</b>	<b>\$54,193.17</b>	

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**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
January 19, 2021**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
57 GoodYear/Wingfoot Commercial Tire	91	10-5182-0	<b>VEHICLE FUND 91</b> Replacement of tires on Unit #45	1,111.41	190-1047530
58 Interstate Truck Center	91	10-5182-0	Air brake switch for repair on Unit 45	63.20	01P306167
			<b>VEHICLE FUND 91 TOTAL</b>	<b>\$1,174.61</b>	

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**STOCKTON EAST WATER DISTRICT  
INVOICES FOR BOARD PACKAGE  
January 19, 2021**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
			<b>MUNICIPAL &amp; INDUSTRIAL FUND 94</b>		
59 Acme Saw & Supply	94	10-5324-0	Service and repair Echo Blower	90.65	280420
60 ACWA Joint Powers Insurance Authority	94	10-5048-0	4th qtr 2020 worker's compensation-EMP	11,192.07	4th qtr 2020-EMP
61 ACWA/JPIA (Health Benefits)	94	10-5047-0	Feb 2021 medical, dental, vision & life insurance - M&I	53,499.86	0660413-Feb 2021
62 ACWA/JPIA (Health Benefits)	94	10-5050-0	Feb 2021 medical, dental, vision & life insurance - Retirees	9,854.12	0660413-Feb 2021
63 Big W Sales	94	10-5324-0	Replacement nozzle for spray rig	188.70	0779942-IN
64 FGL Environmental	94	10-5308-0	Alkalinity, TOC, THMs & HAAs sampled on 12/08/20	212.00	057042A
65 FGL Environmental	94	10-5308-0	Coliform-Colilert monitoring sampled on 12/22/20	56.00	057616A
66 FGL Environmental	94	10-5308-0	As, Fe, & Mn monitoring sampled on 11/23/20	48.00	056397A
67 FGL Environmental	94	10-5308-0	Wet Chemistry-Odor analysis sampled on 12/21/20	24.00	057585A
68 George W. Lowry Inc.	94	10-5321-0	Food Grade oil used for pump oilers	134.29	2488115
69 Interworld Highway, LLC/TEquipment	94	10-5343-0	Laser shaft alignment system tool for maintenance and repair	5,293.78	1053806-IN
70 Interworld Highway, LLC/TEquipment	94	10-5343-0	Vibration/Temp sensor for Pump maintenance & repair	1,880.52	1053383-IN
71 Northstar Chemical	94	10-5301-0	1 load of MD-1883 ACH delivered 12/10/20	16,064.40	184707
72 PG&E 2544904013-5	94	10-5302-0	Electricity 11/19/20-12/20/20 TP HS @6749 E Main	131,704.69	25449040135-01/05/21
73 San Joaquin County Sheriff-Coroner	94	10-5324-0	Nov 2020 C-corps weedeating & trash cleanup @TP & LFC	1,860.00	11/30/20 Statement
74 SEWD Vehicle Fund	94	10-5181-0	Nov 2020 - Vehicle Mileage Reimbursement-M&I	2,464.48	Nov 2020-M&I
75 Shape Inc.	94	10-5321-0	Bracket for repair of P-2 West Side of Filter Gallery	571.16	127879
76 Stockton Scavengers/Waste Management	94	10-5304-0	Jan 2021 garbage service @6767 East Main St	538.36	0034857-0051-6
77 Thatcher Company of CA	94	10-5301-0	Acidified alum Load 1 delivered 12/23/2020	4,807.84	281031
78 Thatcher Company of CA	94	10-5301-0	Acidified alum Load 2 delivered 12/23/2020	4,732.38	281026
79 UniFirst Corporation	94	10-5342-0	12/31/20 weekly laundry service	125.50	370 1285747
80 UniFirst Corporation	94	10-5342-0	1/7/21 weekly laundry service	125.50	370 1287187
81 Univar USA Inc.	94	10-5301-0	25% Sodium Hydroxide delivered 12/23/20	3,033.86	48879965
82 Univar USA Inc.	94	10-5301-0	Caustic soda delivered on 12/23/20	2,765.07	48884235
83 US Bank Corporate Payment Systems	94	10-5326-0	Heater for water supply office	108.98	Aaron0385-122220c
84 US Bank Corporate Payment Systems	94	10-5326-0	Asbestos testing - TP Lab	475.00	Aaron0385-122220d
85 US Bank Corporate Payment Systems	94	10-5343-0	Tools for pump repair	313.89	Higares3304-122220
86 VWR International LLC	94	10-5307-0	Laboratory supplies ordered on 12/21/20	471.58	8803277664
			<b>MUNICIPAL &amp; INDUSTRIAL FUND 94 TOTAL</b>	<b>\$252,636.68</b>	

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**STOCKTON EAST WATER DISTRICT  
 INVOICES AND PAYROLL FOR BOARD PACKAGE  
 January 19, 2021**

Fund Number	Fund Summary	AP Amount
Fund 70	Administration Fund	157,419.94
Fund 71	Water Supply Fund	54,193.17
Fund 91	Vehicle Fund	1,174.61
Fund 94	Municipal & Industrial Fund	252,636.68
	<b>TOTAL FUND SUMMARY</b>	<b>\$ 465,424.40</b>

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Short Names/Acronym List

ACH	Aluminum Chlorohydrate
ACWA	Association of California Water Agencies
Admin	Administration
Ads	Advertisement
AF	Acre Feet
AG	Agriculture
AR	Accounts Receivable
AWP	Alternative Work Program
CEQA	California Environmental Quality Act
Chgs	Charges
CM	Construction Management
COP	Certificate of Participation
CSDA	California Special District Authority
CSJWCD	Central San Joaquin Water Conservation District
CVPWA	Central Valley Project Water Association
CWS	California Water Services Company
DB	Distribution Box
DBCP	Dibromochloropropane
DDTS	Direct Distance Telephone Service
DL	Direct Line
EDB	Ethylene Dibromide
Educ	Education
ESA	Endangered Species Act
FCC	Federal Communications Commission
FCCU	Financial Center Credit Union
FOIA	Freedom of Information Act
FWPS	Finished Water Pump Station
GM	General Manager
HCP	Habitat Conservation Plan
HP	Hewlett Packard
HVAC	Heating, Ventilating Airconditioning
LD	Long Distance
LFC	Lower Farmington Canal
LT2	Long Term 2 -Enhanced Surface Water Treatment Rule
M&O	Maintenance & Operations
MCC	Master Control Center
MIB	Methylisoborneol
Misc.	Miscellaneous
mtg	Meeting
NH-	New Hogan
NM	New Melones
NH3-N	Ammonia
NMCF	New Melones Conveyance Facility
NWRP	New Water Reservoir Project
OBA	Oxygen Breathing Apparatus
PACL	Poly Aluminum Chloride
PM	Preventive Maintenance
Prof	Professional
PSM	Process Safety Management
PVC	Polyvinyl Chloride
RPM	Risk Management Plan
SCADA	Supervisory Control And Data Acquisition
SCBA	Self Contained Breathing Apparatus
SEWD	Stockton East Water District
SWRCB	State Water Resources Control Board
St	Street
T5	Water Treatment Operator Certificate Grade 5
Tel	Telephone
THM	Trihalomethane
TO	Task Order
TP	Treatment Plant
UFC	Upper Farmington Canal
UPS	Uninterrupted Power Supply
VAMP	Vernalis Adaptive Management Plan
VFD	Variable Frequency Drive
WMP	Water Management Plan
WQMS	Water Quality Monitoring System
WS	Water Supply
WSEP	Water Supply Enhancement Project
WTP	Water Treatment Plant

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<b>Vehicles</b>	
Unit 36 2004 Chevy Pickup 2500hd Silverado	Pickup Truck
Unit 37-2004 Jeep Grand Cherokee Laredo	Automobile
Unit 47 2008 Chevy Pickup Silverado 2500 4x4	Pickup Truck
Unit 49 2009 Ford Edge AWD - Ltd	Automobile
Unit 55 2010 Ford F150 Pickup	Pickup Truck
Unit 57 2011 Ford F150 Pickup Long Bed	Pickup Truck
Unit 64 2015 Ford F250 S-Duty 4wd	Pickup Truck
Unit 65 2015 Ford F250 S-Duty 4wd	Pickup Truck
Unit 66 2015 Ford F250 S-Duty 4wd	Pickup Truck
Unit 67 2015 Ford F250 S-Duty 4wd	Pickup Truck
Unit 69 2015 Ford F150 4x4 Supercrew Pickup	Pickup Truck
Unit 76 2020 Ford Escape	Automobile
<b>Light equipment</b>	
Genie GS 1930 Scissor Lift	Lift
Unit 70 2016 Cat Forklift	Forklift
Unit 58 2014 Polaris Ranger EV- Maintenance	Utility Vehicle
Unit 59 2014 Polaris Ranger EV- Maintenance	Utility Vehicle
Unit 60 2014 Polaris Ranger EV- Operations	Utility Vehicle
Unit 61 2014 Polaris Ranger EV- Water Supply	Utility Vehicle
Unit 62 2014 Polaris Ranger EV- Water Supply	Utility Vehicle
Unit 63 2014 Polaris Ranger EV- Operations	Utility Vehicle
<b>Heavy equipment</b>	
Mower-walker	Tractor
Unit 16 2003 Ford 450 -- diesel	Heavy Truck
Unit 26 1990 International Dump Truck	Heavy Truck
Unit 29 Caterpillar Backhoe	Heavy Equip.
Unit 31 1998 Freightliner Boom Truck 15 ton	Heavy Truck
Unit 38 John Deere 6420 Tractor	Tractor
Unit 41 Case Tractor 570mxt Turbo	Tractor
Unit 45 2008 Ford F650 Flatbed Truck (diesel)	Heavy Truck
Unit 48 2008 Chevy Kodiak C4500 (diesel)	Heavy Truck
Unit 52 Kubota Tractor	Tractor
Unit 53 2011 Kenworth T300 Dump Truck (dsl)	Heavy Truck
Unit 56 2010 Ford F450 Truck	Heavy Truck
Unit 73 2018 Caterpillar Backhoe	Heavy Equip.
Unit 74 2019 Ford F250 S-Duty 4wd	Pickup Truck
Unit 75 2019 Ford F250 S-Duty 4wd	Pickup Truck
<b>Accessories</b>	
Dive Boat	Accessory
Boat Trailer	Trailer
Allis-Chalmers Disc	Accessory
Pak Flail Mower (orange)	Accessory
Alamo Articulate Mower Attachment	Accessory
Landpride RCR2596 Rotary Mower	Accessory
Unit 30 Big Tex Equipment Trailer /25,900gvwr	Trailer
Unit 34 2000 Cartaway Tank Trailer /6000gvw	Trailer
Unit 43 2007 Wells Cargo Trailer Model TW122	Trailer
Unit 44 1996 Genie Lift TZ-34/20 Knuckleboom	Trailer
Unit 50 6 Diesel Pump	Trailer
Unit 51 12 Diesel Pump	Trailer
Unit 68 2015 Welding Trailer	Trailer
Unit 71 2017 Utility Landscaping Trailer	Trailer
Unit 72 2002 Utility Trailer	Trailer

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# Memorandum

**To:** Scot A. Moody – General Manager  
**From:** Justin M. Hopkins – Assistant General Manager  
Darrel Evensen – District Engineer  
Manuel Verduzco – Associate Engineer  
**Date:** 01/19/2021  
**Re:** Peters Pipeline 66-inch Vault Outlet Automation and Flow Measurement

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## BACKGROUND

As part of the 2021-2022 budget, the Board authorized \$100,000 for the design and construction of an automated flow measurement project at the Peters Pipeline 66-inch Vault Outlet structure (Figure 1), upstream of the Mormon Slough railroad bridge crossing. There is an existing 66-inch manually operated slide gate and a short section of 66-inch reinforced concrete pipe (RCP) discharge pipe. This project is especially important as the District proceeds with the Hosie crossing and other projects. The automated diversion will allow staff to supplement the irrigation flow rate in the Mormon Slough with New Melones water and provide for remote capability to discharge water not suitable for treatment or during an emergency. The project also decreases upstream diversion requirements into Mormon Slough, thereby decreasing flows to be bypassed through upstream construction sites.



Figure 1. Peters Pipeline 66-inch Outlet Structure



**SUMMARY**

The proposed solution for automation of the 66-inch vault outlet is to install a new, accurately measured, and autonomously controlled diversion point. The ability to accurately measure flow and automate the flow rate released to the Mormon Slough from the Peters Pipeline will decrease daily visits to the 66-inch Vault Outlet structure for gate adjustments while simultaneously improve delivery reliability. The project will replace the existing manual slide gate inside the control vault with a Rubicon SlipMeter. The SlipMeter is similar to the automated gate recently installed at the Mosher Creek Headworks and from the same manufacturer of automated gates installed at PC-1, PC-2, and the Lower Farmington Canal Headworks. The SlipMeter can be remotely operated and will automatically deliver a constant and accurately measured flow rate and volume. This means the District can provide consistent service day or night, even when water levels are fluctuating.

**PROJECT COST**

Staff considered installing utility power to the site, an actuator on the existing slide gate, and an in-pipe flow meter. The option to electrically actuate the existing gate and install a new flow meter would be over \$50,000, not including costs for utility power. The cost of the proposed SlipMeter is \$41,000 (plus tax), which provides a \$9,000+ cost savings. The total estimated proposed project cost for the SlipMeter option is \$88,500, including the following items:

<b>Items</b>	<b>Cost</b>
Rubicon SlipMeter, including start-up cost	\$41,000
Construction Materials & Equipment	
Equipment	\$10,000
Structure modifications	\$25,000
SCADA, Electrical Equipment and Conduits	\$12,500
<b>TOTAL PROPOSED PROJECT COST</b>	<b>\$88,500</b>

**NEXT STEPS**

District staff plan to construct the project after April 1, but before irrigation season, to benefit from supplemental flow diversions into Mormon Slough downstream of the Hosie Crossing project. Because the gate’s approximate 12 week lead time, staff requests to purchase the gate now for delivery around the beginning of FY21-22. Payment for the gate will be made after receipt and within the FY21-22 budget.

If the Board has no objection, the General Manager will authorize staff to purchase the SlipMeter for \$41,000. The total estimated project cost is within the FY21-22 project budget of \$100,000.



## Board of Directors Meeting

### AMENDED AGENDA

Wednesday, January 13, 2021

10:30 a.m. – 12:00 p.m.

**Teleconference Only**

**Call-In Information Provided**

- I. **Call to Order/Pledge of Allegiance & Safety Announcement/Roll Call** (\*Please remember to keep your phone line muted and unmute when announcing yourself for attendance or speaking)
- II. **SCHEDULED ITEMS – *Presentation materials to be posted on ESJGroundwater.org and emailed prior to the meeting. Copies of presentation materials will be available at the meeting.***

#### **A. Action/Discussion Items:**

1. Approval of Minutes of October 14, 2020 (Attached Page 5)
2. Receive and discuss November 13, 2020 TAC Meeting Notes (Attached Page 16)
3. **Adopt a Board Resolution in Support of the NJSWCD Proposition 68 Grant for the North System Project (Attached Page 19)**
4. Look Back at Prior Groundwater Planning Efforts
  - a. Prior efforts and participants
  - b. Projects and success – what merits a second glance?
  - c. Management concepts – how do they apply today?
5. Look Back at 2020 – Activities and Accomplishments
  - a. What did we do well (GWA & GSAs)
  - b. What could we do better (GWA & GSAs)
6. 2021 Outlook and Objectives for TAC
  - a. Opportunities
  - b. Threats
7. Related Planning Activity
  - a. Tracy GSP
  - b. IRWMP

#### **B. Staff/DWR Report**

1. GSP Annual Report
2. Financial/Budget Report: Expenses and Revenue
3. Department of Conservation Watershed Coordinator Grant
4. DWR Update (Attached Page 21)

#### **III. Directors' Comments and GSA Status Reports**

# EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

## Board of Directors Meeting

### AGENDA

*(Continued)*

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1. Central Delta Water Agency (CDWA)
2. Central San Joaquin Water Conservation District (CSJWCD)
3. City of Stockton
4. City of Lodi
5. City of Manteca
6. City of Stockton
7. Eastside San Joaquin GSA
8. Linden County Water District (LCWD)
9. Lockeford Community Services District (LCSD)
10. North San Joaquin Water Conservation District (NSJWCD)
11. Oakdale Irrigation District (OID)
12. San Joaquin County #1
13. San Joaquin County #2 (Cal Water)
14. South Delta Water Agency (SDWA)
15. South San Joaquin Irrigation District (SSJID)
16. Stockton East Water District (SEWD)
17. Woodbridge Irrigation District (WID)

**IV. Secretary Report**

**V. Public Comment (non-agendized items)**

**VI. Future Agenda Items and Meeting Dates**

1. 2021 Meeting Schedule (Attached Page 25)

**VII. Adjournment**

**NOTICE: Coronavirus COVID-19**

See Attached Notice Regarding COVID 19, Closure of Board Chambers to the Public During the Eastern San Joaquin Groundwater Authority Board of Directors Meeting and Teleconference Information

**Next Regular Meeting**

Wednesday, April 14, 2021

10:30 a.m. – 12:00 p.m.

Location TBD

# EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

## Board of Directors Meeting

### AGENDA

(Continued)

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#### Action may be taken on any item

Agendas and Minutes may also be found at <http://www.ESJGroundwater.org>

Note: If you need disability-related modification or accommodation in order to participate in this meeting, please contact San Joaquin County Public Works Water Resources Staff at (209) 468-3089 at least 48 hours prior to the start of the meeting.

#### Important Notice Regarding COVID 19 and Closure of Board Chambers to the Public During Eastern San Joaquin Groundwater Authority Board of Directors Meetings

On March 18, 2020, Governor Gavin Newsom issued Executive Order N-29-20 recognizing that COVID 19 continues to spread throughout our community resulting in serious and ongoing economic harm. Governor Newsom has therefore waived certain requirements of the Ralph M. Brown Act relating to public participation and attendance at public meetings.

Based on guidance from the California Department of Public Health and the California Governor's Officer, *effective immediately* and while social distancing measures are imposed, Board chambers will be closed to the public during the Eastern San Joaquin Groundwater Board of Directors Meetings.

In order to minimize the spread of the COVID 19 virus, the following options are available to members of the public to listen to these meetings and provide comments to the Board of Directors before and during the meeting:

1. You are strongly encouraged to listen to the Eastern San Joaquin Groundwater Authority Board of Directors meetings by attending the teleconference:

### Microsoft Teams meeting

#### Join on your computer or mobile app

[Click here to join the meeting](#)

#### Or call in (audio only)

[+1 209-645-4071,,145527030#](#) United States, Stockton

Phone Conference ID: 145 527 030#

[Find a local number](#) | [Reset PIN](#)

[Learn More](#) | [Meeting options](#)

# EASTERN SAN JOAQUIN GROUNDWATER AUTHORITY

## Board of Directors Meeting

### AGENDA

*(Continued)*

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\*If you are connecting to Microsoft Teams for the first time, you will need to download the program to you PC. You can also download the Microsoft Teams App to you Apple or Android device by visiting the App Stores.\*

*Once connected, we request you kindly mute your phone.*

2. If you wish to make a comment on a specific agenda item, please submit your comment via email by 5:00 p.m. on the Tuesday prior to the meeting. Please submit your comment to the Clerk/Secretary of the Board at [kmsith@sjgov.org](mailto:kmsith@sjgov.org). Your comment will be shared with the Board members and placed into the record at the meeting. Every effort will be made to read comments received during the meeting into the record but some comments may not be read due to time limitations. Comments received after an agenda item will be made part of the record if received prior to the end of the meeting.

<b>Weekly Water Report</b>	As of: Jan. 11, 2021	As of: Jan. 18, 2021
<b>New Hogan (NHG) TOC</b>	<b>161,973</b>	<b>AF</b>
Storage:	132,613	AF
Net Storage Change:	-104	AF
Inflow:	20	CFS
Release:	28	CFS
<b>New Melones (NML) Allocation</b>	<b>75,000</b>	<b>AF</b>
Storage:	1,551,931	AF
Net Storage change:	+1,613	AF
Inflow:	224	CFS
Release:	164	CFS
<b>Source: CDEC Daily Reports</b>		

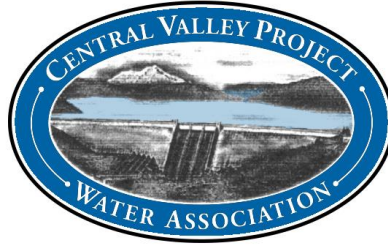
<b>Goodwin Diversion (GDW)</b>		
Inflow (Tulloch Dam):	162	CFS
Release to Stanislaus River (S-98):	202	CFS
Release to OID (JT Main):	0	CFS
Release to SSJID (SO Main):	0	CFS
Release to SEWD:	<u>37</u>	CFS
Total Release	239	CFS
<b>Source: Tri-Dam Operations Daily Report</b>		
<b>Farmington Dam (FRM)</b>		
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:	0	
Irrigators on New Melones:	0	
Out-Of-District Irrigators:	0	
DJWWTP Production:	17	MGD
North Stockton:	0	MGD
South Stockton:	2	MGD
Cal Water:	15	MGD
City of Stockton DWSP Production:	0	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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## Financial Affairs Committee (FAC) Meeting Agenda January 15, 2021

The meeting begins at 10:00 a.m. and will and will be conducted via Microsoft Teams due to the ongoing COVID-19 pandemic.

### 1. Opening Business

- Introduction of Kevin Kasberg (Incoming CVPWA Executive Director)
- January 2021 Mid-Pacific Water Users Conference
- The Next Scheduled Meetings are as follows:
  - February 19, 2021 (10:00 - 11:30 p.m.) – FAC Contractors Only Conference Call
  - March 19, 2021 (10:00-11:30 p.m.) – *tentatively scheduled for* Room C-1001/1002 at 2800 Cottage Way in Sacramento, CA
- Comments on the November 20, 2020 Draft Meeting Notes – ***Attachment 1***

### 2. Report on Executive Committee Meeting

- EC Members to Provide Status Update

### 3. Follow-up Action Items

- Larry to finalize September 18, 2020 FAC meeting notes. [Action Item completed.](#)
- Reclamation's Rescheduled Water Payment Policy. Reclamation to schedule a meeting with interested contractors to discuss why a contractor would have to pay for this water when they end up not taking it and it's delivered and sold to another contractor. ***Action Item. Reclamation will work on setting this meeting up.***



- Trinity PUD assessment schedules. Reclamation has completed its true-up showing payments and charges through Fiscal Year 2018, but had to put the project on hold to work on WDR and revenue report. **Action Item. Reclamation to complete draft and send to FAC for review and comment.**

4. **2021 CVP Irrigation and M&I Water Rates**

- Reclamation to Provide Status Update

5. **CVPIA**

- Reclamation to Provide Status Update

6. **Finalization of CVP M&I Water Ratesetting Policy**

- Reclamation to Provide Status Update

7. **Aging Infrastructure**

- Reclamation to Provide Status Update

8. **Contracting & Charging for Non-Project Use of Excess Capacity in Reclamation Project Facilities**

- Reclamation to Provide Status Update

9. **BOR-WORKS**

- Reclamation to Provide Status Update

10. **Other**