



REGULAR BOARD MEETING

SEPTEMBER 21, 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, SEPTEMBER 21, 2021 AT THE DISTRICT OFFICE, 6767 EAST MAIN STREET STOCKTON, CALIFORNIA 95215

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

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

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

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

AGENDA

Page No

- A. Pledge of Allegiance (Legal Counsel Zolezzi) & Roll Call**
- B. Consent Calendar (None)**
- C. Public Comment (Non-Agenda Items)**
- D. Scheduled Presentations and Agenda Items**
 - 1. Minutes 09/14/21 Regular Meeting 01
 - 2. Warrants – California Public Employees’ Retirement System 07
 - 3. United States Bureau of Reclamation – New Melones Deliveries 2022 Water Year – Request for Approval of Delivery Schedule, 09/21/21 09
 - 4. Stockton East Water District – Proposal for Water Supply SCADA Integration by Control Point Engineering Memo, 09/14/21 11
- E. Committee Reports**
 - 1. ACWA Federal Affairs Committee Meeting, 09/15/21
 - 2. San Joaquin County Flood Control and Water Conservation District Advisory Water Advisory Commission Meeting, 09/15/21 17
- F. Report of the General Manager**
 - 1. Water Supply Report as of 09/13/21 19

2. Information Items
 - a. Material Included, but Bound Separately from Agenda Packet:
 1. Greater Stockton Chamber of Commerce – 2021 San Joaquin Agricultural Hall Of Fame, 10/14/21
 2. San Francisco Sues California Over Drought-Related Water Restrictions, www.foxnews.com, 09/09/21
 3. Emergency Water Starts Flowing To Mendocino Coast Communities, www.pressdemocrat.com, 09/09/21
 3. Report on General Manager Activities
 - a. Greater San Joaquin County Regional Water Coordinating Committee Meeting, 09/15/21 21
 - b. Central Valley Project Water Association – Executive & Financial Affairs Committee, 09/17/21 23
 - c. Stockton East Water District Activities Update
- G. Director Reports**
 1. Greater Stockton Chamber of Commerce – Meet Your Chamber Leaders Dinner, 09/16/21 25
- H. Communications**
- I. Agenda Planning/Upcoming Events**
- J. Report of the Counsel**
 1. Closed Session - Potential Litigation
Government Code 54956.9 (c) – one case
- K. Adjournment**

Certification of Posting

I hereby certify that on September 16, 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 September 16, 2021.

Kristin Carido, Administrative Services Manager
Stockton East Water District

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 14, 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. and Director Atkins led the Pledge of Allegiance.

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

B. CONSENT CALENDAR (None)

C. PUBLIC COMMENT (None)

D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS

1. JWT and Associates, LLP – Certified Public Accountants – Audited Financial Statements Presentation for Fiscal Year 2020-2021

Manager Moody provided information to the Board on the Audited Financial Statements for Fiscal Year 2020-2021 and reported Jeremy Ware from JWT and Associates, LLP was here to give a presentation to the Board. Manager Moody noted Jeremy works directly for the Board of Directors and the only role of staff is to answer questions and provide data during the audit process.

Mr. Ware mentioned what a year 2020-2021 was, beginning April 1st he began his presentation with the Independent Auditor's Report, noting the District financial statements and finances are in really good order and in a really good position. Mr. Ware indicated the auditor works independently from management and for the Board of Directors in accordance with Generally Accepted Auditing Procedures.

Mr. Ware provided a summary of the Independent Auditors' Report and explanation of the Basis for Qualified Opinions; Management's Discussion and Analysis; Statement of Net Position as of March 31, 2021 to include assets. Mr. Ware also provided a review of the District's Statement of Revenues, Expenses and Changes in Net Position as of March 31, 2021. Mr. Ware noted as in years past there is an Accounts Receivable balance from the City of Stockton and it is the basis for the Qualified Opinion.

Mr. Ware noted the auditor was on-site multiple days and reported there were no audit adjustments to the financial adjustments, therefore the Statement of Net Position are the financial statements of the District and the Auditor did not have any changes proposed. Mr. Ware also noted the most significant changes from year to year was the cash balances went down from last year but a new line for investments was added because some cash was transferred into LAIF and the Auditor supports the methodology of this decision. In addition, as a result of some of the banking changes, the Auditor was consulted with, was aware of and agreed with managements change to a different banking service and banking provider. Mr. Ware highlighted the modified loan to pay off the Certificates of Participation (COP) and has a new loan in place; as the other loans payable continues to decrease as payments are made.

Mr. Ware gave an overview of the Post-Employment benefits which had a slight increase based on actuarial numbers, he noted it was a good year for investment earnings which is offsetting a lot of the changes as of March 31, 2021. Mr. Ware added the total liabilities have actually decreased by over \$4 Million, putting the District in a better financial position for the year.

Mr. Ware gave an overview of Statement of Revenues, Expenses and Changes in Net Position and highlighted the main item of an overall increase in water revenues, noting there was nothing significant to report. Mr. Ware reported an operating profit of ~\$6.9 Million for the year and also noted the interest expense continues to decrease as a result of the refinance and recommends management continue to optimize debt management as a low interest rate environment remains. Mr. Ware also noted there was an increase in Developer Fees from last year which was the highest seen since working with the District and is an interesting note considering the economic and property values in this area.

Mr. Ware reported there were no difficulties working through this audit and had one recommendation to management about Human Resources/Payroll related function. Manager Moody reported the recommendation made was to have the Finance Director or Administrative Services Manager be a second signature on the General Manager's payroll record. Mr. Ware reported the Finance Director is now signing off on the payroll records and expressed appreciation of this review of internal controls.

Mr. Ware reported at a high level the District had a positive year and made the best out of a really unique 2020-2021 year, noting it ended even better than when it started and welcomed any questions the Board may have.

Director Cortopassi inquired on the Statement of Cash Flows, specifically the cash payments to employees figure being less than the year before. Mr. Ware replied this figure represents actual cash dollars that went out of the organization during the year but it does take into account accruals, that is as of March 31, 2020 the organization probably accrued bonuses, payouts, PTO, things of that nature that basically was not cash. Mr. Ware also added this is probably due to timing that would adjust this number (in & out). Mr. Ware noted on Statement of Revenues, Expenses and Changes in Net Position under General and Administrative expenses have most of the salaries; and across the board the expenses actually did increase from last year to this year which includes the salary increase.

Director Cortopassi commented this is a line item on cash flow but not a line item on Statement of Revenues, Expenses and Changes in Net Position. Mr. Ware confirmed that is correct. Finance Director Vega added on the Statement of Revenues, Expenses and Changes in Net Position the salaries are divided and accounted for in the appropriate expense lines; Transmission and Distribution, Water Treatment and General and Administrative and those increases are based on the Memorandum of Understanding (MOU) and schedule increases based on merit. Finance Director also added the Cash Payments to Employees as listed on the Statement of Cash Flows also takes into account pension expense and the pension portion in Fiscal Year Ending (FYE) 2020 was really high compared to a much smaller number in FYE 2021. The pension expense in FYE 2020 had a large accrual and things did a lot better in FYE 2021 based on actuarial reports.

Mr. Ware added in conclusion, the number amount of the pension expense could be separated by each year which would show the trend more smoothly and highlight figures of the last two years.

A motion was moved and seconded to accept the Draft Audited Financial Statements for Fiscal Year 2020/2021, as presented.

Roll Call:

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

2. Minutes 09/07/21 Regular Meeting

A motion was moved and seconded to approve the September 7, 2021 Regular Board Meeting Minutes, as presented.

Roll Call:

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

3. Warrants

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

Director Akins inquired on the expense on page 59, line item 57 for Jesse The Tree Guy, Inc., for clean and haul away tree and debris for Gotelli (prj 2233) in the amount of \$8,000. Assistant Manager Hopkins a big tree had to be removed from bank of the crossing. Assistant Manager Hopkins added staff competitively bid the job with multiple contractors.

A motion was moved and seconded to approve the September 14, 2021 Warrants, as presented.

Roll Call:

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

4. Stockton East Water District – Draft 2021/22 Fall/Winter Newsletter

Manager Moody provided the Board with a draft of the District's 2021/22 Fall/Winter Newsletter. The Board pointed out there was a misspelling on the dam removal schedule and

Director McGaughey suggested changing the background of “Contact Us” in order to read it better. Manager Moody requested the Board submit any suggested edits to staff by the end of day tomorrow.

E. COMMITTEE REPORTS

1. Eastern San Joaquin Groundwater Authority Joint Exercise of Powers Authority Meeting, 09/08/21

President Watkins, Director Panizza and Manager Moody attended the September 8, 2021 Eastern San Joaquin Groundwater Authority Joint Exercise of Powers Authority Meeting. Manager Moody reported the Board took action on two items; approving the minutes and adopting the Resolution Approving Submittal of a Policy Statement to the State Water Resources Control Board Administrative Hearings Office in Support of San Joaquin Water Right Permit Application A029657. Manager Moody also reported Stockton East Water District was the only District that gave an update on GSA Project status reports and was the only District with actual project efforts to get surface water. President Watkins reported Request for Qualification (RFQ) went out for the Basin Accounting Framework and Funding/Financing Alternatives and that will be closing September 25, 2021. Director Panizza inquired if they provided numbers on funding and financing alternatives. President Watkins replied the RFQ submittals are not back from prospective consultants. Director Panizza commented these meetings have items like this and it is not captured in the minutes and do not provide information on anything. The next meeting is scheduled for December 8, 2021.

2. San Joaquin County & Delta Water Quality Coalition Meeting, 09/13/21
Nothing to report.

F. REPORT OF GENERAL MANAGER

1. Water Supply Report as of 09/06/21

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 94,085 AF in storage at New Hogan Reservoir. Current releases are set at 149 cfs. Current release at Goodwin Dam to Stanislaus River are set at 350 cfs and release to all water users are set at 195 cfs. There are 7 irrigator(s) on New Hogan and 4 irrigator(s) on New Melones. There are currently no Out-of-District irrigator(s). The water treatment plant is currently processing 32 mgd. The City of Stockton is currently processing 23 mgd.

Director Watkins inquired if the District notified all New Melones irrigators that there will be no water available after September 30th. Manager Moody replied yes, staff notified all surface water users on New Melones and also notified Tri-Dam and Reid Roberts, Central San Joaquin Water Conservation District.

2. Information Items:

- a. Material Included, but Bound Separately from Agenda Packet:

1. SEWD Moves Water To Other Districts, San Joaquin Farm Bureau News, 09/07/21
2. Scorched Earth: California’s Growing Water Crisis, www.abc.com, 09/02/21
3. Madera County Residents And Farmers Face Groundwater Challenge Of A Lifetime, The Fresno Bee, 08/29/21

4. California Directs San Joaquin Valley City To Extend Water Service To Neighbors In Need, The Sacramento Bee, 08/27/21

3. Report on General Manager Activities
 - a. Stockton East Water District Activities Update
Nothing to report.

G. DIRECTOR REPORTS (None)

H. COMMUNICATIONS (None)

I. AGENDA PLANNING/UPCOMING EVENTS

1. ACWA Federal Affairs Committee Meeting, 10:00 a.m., 09/15/21
2. San Joaquin County Flood Control and Water Conservation District Advisory Water Advisory Commission Meeting, 1:00 p.m., 09/15/21
3. Greater San Joaquin County Regional Water Coordinating Committee Meeting, 3:00 p.m., 09/15/21
4. Greater Stockton Chamber of Commerce – Meet Your Chamber Leaders Dinner, 6:00 p.m., 09/16/21
5. Central Valley Project Water Association – Executive & Financial Affairs Committee, 10:00 a.m., 09/17/21

J. REPORT OF THE COUNSEL

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

President Watkins adjourned the meeting to closed session at 12:57 p.m. to discuss closed session agenda items. The regular meeting reconvened at 1:42 p.m., with no reportable action.

K. ADJOURNMENT

President Watkins adjourned the meeting at 1:43 p.m.

Respectfully submitted,

Scot A. Moody
Secretary of the Board

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**STOCKTON EAST WATER DISTRICT
INVOICES FOR BOARD PACKAGE
CALPERS SPECIAL CHECK REQUEST
SEPTEMBER 21, 2021**

Vendor name	District Fund#	Account #	Description	Amount	Invoice No.
1 CA Public Employees Retirement System (CalPERS)	70	10-5049-0	Retirement Contributions for Payroll 09/17/21-Admin	5,477.91	09/17/21 1245106351
			Total Fund 70 Admin	\$ 5,477.91	
1 CA Public Employees Retirement System (CalPERS)	71	10-5049-0	Retirement Contributions for Payroll 09/17/21-W5-NM	2,834.64	09/17/21 1245106351
2 CA Public Employees Retirement System (CalPERS)	71	10-5058-0	Retirement Contributions for Payroll 09/17/21-W5-NH	1,248.20	09/17/21 1245106351
			Total Fund 71 Water Supply	\$ 4,082.84	
1 CA Public Employees Retirement System (CalPERS)	94	10-5049-0	Retirement Contributions for Payroll 09/17/21-M&I	18,665.03	09/17/21 1245106351
2 CA Public Employees Retirement System (CalPERS)	94	10-5049-0	Retirement Contributions for Payroll 09/17/21-M&I	2,573.97	09/17/21 1245106351
			Total Fund 94 Municipal & Industrial	\$ 21,239.00	
Grand Total for Special Check Request on RBM 09/21/21				\$ 30,799.75	

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September 21, 2021

Mr. Drew Lessard
Area Manager
US Bureau of Reclamation
7794 Folsom Dam Road
Folsom, CA 95630-1799

Ms. Lucille Billingsley
Repayment Specialist
US Bureau of Reclamation
7794 Folsom Dam Road
Folsom, CA 95630-1799

Ms. Georgiana Gregory
Repayment Specialist
US Bureau of Reclamation
7794 Folsom Dam Road
Folsom, CA 95630-1799

Subject: 2022 Water Year (January through December) – Request for Approval of Delivery Schedule

Dear Mr. Lessard:

Stockton East Water District requests deliveries for the contract year based on our latest actual and projected deliveries.

The table below reflects the anticipated delivery of 28,000 AF for Agriculture and 47,000 AF for M&I (for a total of 75,000 AF) for the time period January 1 through December 31, 2022. We reserve the right to update this schedule as the year progresses.

SEWD 2022 Schedule:

MONTH	Acre Foot Per Month	
	AG	M&I
January	1,200	3,600
February	1,600	3,200
March	1,600	3,700
April	1,000	2,000
May	2,500	3,500
June	4,000	4,500
July	4,000	6,000
August	4,000	6,000
September	4,000	4,500
October	1,600	4,000
November	1,600	4,000
December	900	2,000
TOTALS	28,000	47,000

Thank you for your consideration of this request. Please contact this office with any questions (209) 948-0333.

Sincerely,

DRAFT

Scot A. Moody
General Manager

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Memorandum

To: Scot Moody – General Manager
From: Justin Hopkins – Assistant General Manager
John Vernier – Special Projects Manager
Date: September 14, 2021
Re: Proposal for Water Supply SCADA Integration by ControlPoint Engineering

BACKGROUND:

The District has undertaken to install SCADA equipment at various Water Supply sites such as the Lower Farmington Canal Headworks, 5 Spill Sites Project, PC-1, PC-2, PC-3, Shirley Gulch, 66 Vault, and others. Just as programming and integration of the Ignition SCADA software has been done for the North Raw Water Project, the Filter Gallery and the High Service Pump Station, the WS SCADA system requires programming and integration as well.

ControlPoint Engineering, the District's SCADA integrator, has provided staff with a proposal to develop the WS SCADA backbone of our Ignition SCADA software. The proposal includes the integration of our recently installed Rubicon Flume Gates, Slip Meters and Blade Meters with a Rubicon SCADACONNECT style interface, the development of a Water Supply Ignition Framework to interface with the other non-Rubicon types of field equipment, alarm notifications and related testing, commissioning and coordination. The not to exceed cost is \$39,040. Site specific integrations are separate from backbone work and are included within project budgets.

RECOMMENDATION:

Staff are recommending the Board Approve the expenditure of \$39,040 for ControlPoint Engineering Proposal SEWD21-012 – Rubicon SCADA Integration Proposal. The expenditure was not budgeted in the current fiscal year, but funding is available for the cost to be shared proportionally between the New Melones and the New Hogan operations and maintenance funds.



September 7, 2021

Mr. John Vernier
Special Projects Manager
Stockton East Water District
6767 E Main Street
Stockton, CA 95215-1527
JVernier@sewd.net

RE: Proposal for Rubicon SCADA Integration

Project Number: SEWD21-012

Mr. Vernier:

This document describes our proposal to provide a comprehensive integration of the Rubicon ACE1000 controllers at the LFC Headworks into the District's Ignition® SCADA application.

Scope of Work

Our offer includes the following:

1. On-site Configuration
2. Water Supply Ignition® Framework
3. Ignition® Development for Rubicon ACE1000 Controllers
4. Standard Operating Procedure (SOP) Document for ACE1000 Configuration
5. Testing, Commissioning, Coordination

1. On-Site Configuration

On-site visit to configure the ACE1000 for Ethernet and Modbus communication.

Labor: 8 hours Cost: \$1,280

2. Water Supply Ignition® Framework

We will work alongside District staff to build a complete Water Supply navigation system within the District's Ignition® application. This task includes at least one full day onsite working with District staff to provide a custom navigation system with landing spots (screens and containers) for the buildout of the Water Supply remote sites. The Water Supply menu structure will include destination pages for alarm configuration and trend pages specific to the Water Supply system. The Water Supply system will need to be integrated into the overall Ignition® application; however, kept separate from the WTP functions for alarm annunciation (for example, not all of the remote site alarms will annunciate the audible alarm at the plant). The result of this effort will be an application framework that can be populated with remote site data as each site is brought online.

Labor: 60 hours Cost: \$9,600

3. Ignition® Development for ACE1000 Controllers

We will develop a clone of the "Rubicon SCADAConnect" interface within the District's Ignition® SCADA application that will include objects and templates for Rubicon FlumeGate™, SlipMeter™, and BladeMeter™ controllers. The attached figure illustrates the desired menu system, system



overview, and auto-populating trends that we will develop within Ignition® to match the existing Rubicon interface.

The system will provide access to analytical information and setpoints by clicking on points of interest (e.g. flows, levels, and gate positions, etc.). Detailed analytical information screens will offer configuration of process alarms based on data from the Rubicon controllers. It is important to note that these configurable alarms within Ignition® will be separate from the alarms within the “Rubicon SCADAConnect” cloud-based system.

The new **Rubicon-specific** SCADA interface components will include the following:

1. Menu System	8 hours
2. FlumeGate™ Data Collection UDT (Ignition® Object)	16 hours
3. SlipMeter™ Data Collection UDT (Ignition® Object)	8 hours
4. BadgeMeter™ Data Collection UDT (Ignition® Object)	8 hours
5. FlumeGate™ System Overview and Controls Templates	24 hours
6. SlipMeters™ System Overview and Controls Templates	16 hours
7. BladeMeters™ System Overview and Controls Templates	8 hours
8. Integrated Trending Object Development	16 hours
9. Tier 1&2 Historian Configuration	12 hours
10. Alarm Configuration Interfaces	12 hours

Labor: 136 hours Cost: \$20,480

4. Standard Operating Procedure (SOP) Document for ACE1000 Configuration

We will create a Rubicon ACE1000 SOP detailing the required steps to connect Rubicon equipment to the SEWD Network Infrastructure.

Labor: 8 hours Cost: \$1,280

5. Testing, Commissioning, Coordination

We will need to work closely with the Water Supply operators to test the functionality of the new FlumeGate™ controls at the LFC Headworks (Farmington Dam). Each of the system setpoints and operator input functions on the new system will need to be tested from SCADA by having an operator make adjustments and then verifying the adjustments in the field or against the existing Rubicon SCADAConnect interface for concurrence.

The SlipMeter™ and BladeMeter™ controls will be tested with the District’s spare ACE1000 controller. The controls for these two Rubicon remote “types” will need to be further vetted against live systems as they are brought online (when remote radios are installed and connectivity to SCADA has been established).

Labor: 30 hours Cost: \$6,400

Total Cost

Our total fees for the **Rubicon SCADA Integration** project described above will not exceed **\$39,040** and will be billed on a time and expense basis.



Attachments

1. Existing Rubicon System Layout (Figure)
2. LFC Headworks (Farmington Dam) Rubicon Tests and SCADA Integration (Email)
3. Water Supply Navigation Guidelines

ControlPoint Engineering, Inc.

Jeremy Pollet, P.E.
Principal Engineer
3941 Park Drive, Unit 20-652
El Dorado Hills, CA 95762
Phone: 916.337.9697
jeremy.pollet@controlpointeng.com

Integrated Trending

System Overview Layout

Menu System

RUBICON Alarms Profile Sync On

LOWER FARMINGTON DIVERSION

Flume/Gate R

MOSHER CREEK HW
Slip/Meter R

PC - 1
Blade/Meter R

PC - 2
Blade/Meter R

PC - 3
Blade/Meter R

SEWD - VAULT 66
Slip/Meter R

SEWD STATION 253+88
Level/Monitor

Name Type Alarms Refresh

LOWER FARMINGTON DIVERSION

Gate 1 Local: Remote: REMOTE RTU Site ID: 20022
RTU Software Version No.: 5.0430 Design SL: 0.000
Operating Level: 0.000ft

Communication Status: OK

Control Mode: FLOW

Flow Setpoint: 105 cfs

U/S Water Level: 9.19 ft

D/S Water Level: 7.298 ft

Current Flow: 105.3 cfs

Current Volume for Season: 49451.1 AcreFt

Gate 1

Gate 1 Position: 31 in

Gate 1 Elevation: 7.070 ft

Gate 1 Flow: 58.1 cfs

Gate 2

Gate 2 Position: 32 in

Gate 2 Elevation: 7.070 ft

Gate 2 Flow: 57.6 cfs

U/S Water Level: 19.06.2021 00:50:03 9.158

D/S Water Level: 19.06.2021 00:50:03 7.201

Current Flow: 19.06.2021 00:56:03 115.005

Jeremy Pollet

From: John Vernier <JVernier@sewd.net> on behalf of John Vernier
Sent: Thursday, August 19, 2021 12:31 PM
To: Jeremy Pollet
Cc: Jason Foster (jason.foster@controlpointeng.com)
Subject: LFC Headworks (Farmington Dam) Rubicon Tests and SCADA Integration.
Attachments: Rubicon SCADAConnect Live.docx

Jeremy,

Let's talk about the Rubicon SCADA Integration.

I need a budgetary estimate to set the Rubicon Control Screen(s) up, and another budgetary estimate for adding additional Rubicon Stations on a per station basis. Then I can figure where the money will come from.

For Farmington Dam, the "current flow" From the Rubicon will be added to the WS Overview Screen. On the left navigation bar, a category of "Rubicon" will be added to the second tier of navigation. Clicking on the "Rubicon" button will open a 3 part screen based upon the Rubicon SCADAConnect Live screen pictured in the word document above. The left section will list each Rubicon location. The middle section is the Data display and control Screen for that Rubicon, and the Right section displays a configurable Trend that changes with whichever Rubicon device is selected.

There are "behind the scene" configuration screens and pop-ups that will need to be created based upon the SCADAConnect Live system.

The water supply alarms will be separated from the Treatment Plant alarms. There is no need to signal the TP Operators for a Water Supply problem.

Alarms related to WS will appear only in the WS screens. Alarm acknowledgement will be on the WS screens. Text notification will be sent to WS operators. No audible alarm will occur at the Treatment Plant.

Trends will not display on the TP Trend pages, only on the WS Trends.

It is expected that the remaining and future Rubicon devices will be added to the left side of the Rubicon Control Screen, with corresponding Displays and Controls and trend sections for each Rubicon. Flows will likely be added to the WS Overview screen, but may not.

John Vernier
Special Projects Manager
Stockton East Water District
209-948-0333
209-444-3136 Office
209-444-4219 Fax



SAN JOAQUIN COUNTY

**FLOOD CONTROL & WATER
CONSERVATION DISTRICT**

P. O. BOX 1810

STOCKTON, CALIFORNIA, 95201
TELEPHONE (209) 468-3000
FAX NO. (209) 468-2999

Kris Balaji
DIRECTOR OF PUBLIC WORKS

ADVISORY WATER COMMISSION

September 15, 2021, 1:00 p.m.

Teleconference Only

Call-In Information Provided

AGENDA

- I. Roll Call**
- II. Approve Minutes for the Meeting of June 16, 2021 (Page 3)**
- III. Discussion/ Action Items:**
 - A. SWRCB Emergency Curtailment Orders
 - B. Drought Conditions; Local and State Response
 - C. Project Updates
 1. American River Water Right Application 29657
 2. Eastern San Joaquin Groundwater Authority - Next Steps Toward Implementation of the GSP
 3. Tracy Subbasin GSP
 4. Integrated Regional Water Management Project Selection Process
 5. Demonstration Recharge Extraction and Aquifer Management Project Update
 6. Groundwater Reports
 - D. Reports from Member Agencies
 - E. Grants and Funding
 1. WaterSMART FY 2022
 - a. Drought Response Program: Drought Resiliency Projects for Fiscal Year 2022 - closes on October 5, 2021 (Synopsis Attached - Page 13)
 - b. Water Energy and Efficiency Grants - closes on November 3, 2021.
 - c. Environmental Water Resources Projects - closes on December 9, 2021.
 2. DWR FIROMAR Pilot Project
 3. US Army Corps 7001
- IV. Public Comment: *Please limit comments to three minutes.***
- V. Commissioner Comment**
- VI. Future Agenda Items**
- VII. Adjournment**

NOTICE: Coronavirus COVID-19

Based on guidance from the California Department of Public Health and the Governor's office, the following teleconference information is being provided to you for participation in the September 15, 2021 Advisory Water Commission Meeting.

You are strongly encouraged to listen to the Advisory Water Commission Meeting 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 United States, Stockton

Phone Conference ID: 231 322 388#

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Next Regular Meeting
October 20, 2021, 1:00 p.m.
Location TBD

Commission may make recommendations to the Board of Supervisors on any listed item.

If you need disability-related modification or accommodation in order to participate in this meeting, please contact the Water Resources Staff at (209) 468-3089 at least 48 hours prior to the start of the meeting. Any materials related to items on this agenda distributed to the Commissioners less than 72 hours before the public meeting are available for public inspection at Public Works Dept. Offices located at the following address: 1810 East Hazelton Ave., Stockton, CA 95205. These materials are also available at <http://www.sjwater.org>. Upon request these materials may be made available in an alternative format to persons with disabilities.

Weekly Water Report	As of: Sept. 13, 2021	As of: Sept. 20, 2021
New Hogan (NHG) TOC	317,100	AF
Storage:	94,085	AF
Net Storage Change:	-2,561	AF
Inflow:	10	CFS
Release:	149	CFS
New Melones (NML) Allocation	75,000	AF
Storage:	871,794	AF
Net Storage change:	-17,422	AF
Inflow:	423	CFS
Release:	1,814	CFS
Source: CDEC Daily Reports		

Goodwin Diversion (GDW)		
Inflow (Tulloch Dam):	1,798	CFS
Release to Stanislaus River (S-98):	350	CFS
Release to OID (JT Main):	651	CFS
Release to SSJID (SO Main):	301	CFS
Release to SEWD:	<u>195</u>	CFS
Total Release	3,295	CFS
Source: Tri-Dam Operations Daily Report		
Farmington Dam (FRM)		
Diverted to SEWD:	N/A	CFS
Diverted to CSJWCD:	0	CFS
Source: USACE WCDS Hourly Report		

Surface Water Used		
Irrigators on New Hogan:	7	
Irrigators on New Melones:	4	
Out-Of-District Irrigators:	0	
DJWWTP Production:	32	MGD
North Stockton:	0	MGD
South Stockton:	6	MGD
Cal Water:	26	MGD
City of Stockton DWSP Production:	23	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

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

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GREATER SAN JOAQUIN COUNTY REGIONAL WATER COORDINATING COMMITTEE

September 15, 2021, 3:00 p.m.

Via-Teleconference: MS Teams, 415-915-2800, Conference ID: 579 704 887#

[Join Microsoft Teams Meeting](#) (hyperlink)

AGENDA

A. Discussion/Action Items:

1. Governance (Chair, Secretary, W&C)

2. Funding Reminders (W&C)

3. Project Selection Committee (W&C)

- [ACTION] Consider approving the Project Selection Committee's recommendation to allocate \$3 million to the North San Joaquin Water Conservation District's South System Modernization Project, and \$2 million to the City of Stockton's Delta Water Supply Project Phase II – Recharge Basin Improvement Projects
- [ACTION] Consider appointing a Project Oversight Committee to take any future modifications to the Round 2 IRWM funding distribution with consensus from the receiving agencies, and to take all actions necessary to ensure successful coordination and completion of the IRWM funds.

B. Public Comment: Please limit comments to three minutes

C. Comments from the Chair:

D. Adjournment:

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SENT VIA EMAIL

August 26, 2021

Glenn Prasad
San Joaquin County Department of Public Works
1810 Hazelton Avenue
Stockton, California 95205

Subject: Final Review – Eastern San Joaquin IRWM Plan Update

Dear Mr. Prasad:

This letter transmits the final review of consistency of the Eastern San Joaquin Integrated Regional Water Management (IRWM) Plan Update (Plan) with the IRWM Planning Act and the related IRWM Plan Standards contained in the 2016 IRWM Program Guidelines (Guidelines). DWR finished the draft review of the Plan and determined it to be consistent with the Guidelines. The draft Plan was then posted on DWR's website from July 12 to August 12, 2021 to satisfy the required 30-day public comment period, and no comment was received. Therefore, DWR has made the final determination that the Plan is consistent with the Guidelines. The final review is posted on the following link: <https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Plan-Review-Process>.

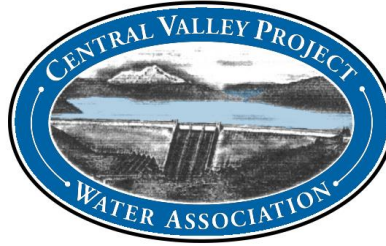
We request that you maintain access on your web site to the version of the IRWM Plan that was reviewed by DWR, as we will provide a link to that plan on our web site.

If you have any questions, please contact Ted Daum at (916) 902-7800 or Theodore.Daum@water.ca.gov.

Sincerely,

Carmel Brown

Carmel Brown
Financial Assistance Branch Manager
Division of Regional Assistance



Financial Affairs Committee (FAC) Meeting Agenda

10:00 a.m. September 17, 2021

MS Teams with call-in 279-666-3100 / ID 288 067 807#

1. Opening Business and Next Meetings

- October 15, 2021 (10:00 a.m.) Conference Call - *Contractors Only*
- November 19, 2021 (10:00 a.m.) Conference Call

2. Report on Executive Committee Meeting

- Staffing
- CVPIA Accounting BPG
- Remediation of CVP Costs
- CAS True-Up
- Trinity PUD PUE Account

3. SLDMWA Update

- San Luis Transmission Project
- San Luis SOD and Dam Raise

4. CVPIA

- Update from Reclamation (Brooke White)

5. Annual Budget Process

- Discussion led by Reclamation (Ann Lubas-Williams)

6. Other

- SB 559
- Update from Power community
- Webinar Recording from July 21 on grants.gov application process [Link for MS Teams Recording](#)

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Meet Your Chamber Leaders Dinner

Thursday, September 16, 2021
6:00pm

Stockton Golf & Country Club
3800 W. Country Club Blvd., Stockton, CA 95204

\$80 per single ticket
Sponsorships Available

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