

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, NOVEMBER 17, 2020 AT 12:00 NOON

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

President Panizza called the regular meeting to order at 12:30 p.m. and Director Sanguinetti led the Pledge of Allegiance.

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

**B. CONSENT CALENDAR (None)**

**C. PUBLIC COMMENT (None)**

**D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS**

1. Minutes 11/10/20 Regular Meeting

President Panizza made the following correction to the minutes:

- Page 2, section D-3, 5<sup>th</sup> paragraph, 4<sup>th</sup> sentence – strike “with” and replace with “of”.

A motion was moved and seconded to approve the November 10, 2020 Regular Meeting Minutes, as amended.

Roll Call:

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

2. Warrants – California Public Employees’ Retirement System

A motion was moved and seconded to approve the November 17, 2020 Warrants – California Public Employees’ Retirement System, as presented.

Roll Call:

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

3. Stockton East Water District – United States Bureau of Reclamation Rates – After Water Infrastructure Improvement for the Nation (WIIN) Act Conversion, 11/12/20

Manager Moody provided the Board with a memo on the USBR rates after the Water Infrastructure Improvement for the Nation (WIIN) Act conversion. Finance Director Vega

reported he recently received an update from the USBR for water rates for CVP water in response to finalizing the WIIN Act conversion.

Finance Director Vega reported the main change comes from the elimination of the built-in charge for construction in both the irrigation and the M&I water rates. There were also changes in the CVPIA portion, however, they are not due to the WIIN Act conversion.

Director Cortopassi inquired on the total water rate charge. Finance Director Vega reported the cost is inclusive of cost of service, CVPIA and Trinity PUD, which totals \$38.21 for irrigation and \$41.20 for M&I. This item was for information only.

4. Stockton East Water District – District Projects Update, 11/17/20

Assistant Manager Hopkins provided the Board with a report on major District project updates. Assistant Manager Hopkins reported the District is working on several projects, a handful of which have required that New Melones system be taken out of service recently. The first project that Assistant Manager Hopkins provided an update on was the Hosie Crossing project.

Assistant Manager Hopkins reported the Hosie Crossing project used remaining CCTR funding to purchase the culverts, which have been delivered and staged near the construction site. District staff and Department of Water Resources (DWR) staff plan to begin permitting before the end of this year and construction is planned between June and September of 2021. Director McGurk inquired if the culverts are tapered and if the portion on the ground in the picture is the bottom of the culvert. Assistant Manager Hopkins replied yes, they are tapered and what is lying on the ground is the face of the culvert. A crane or large excavator will need to be used to move these into their proper position during construction.

Assistant Manager Hopkins reported on the Whittle Ranch Crossing project. This project construction was scheduled to take place this fall, however due to delivery delays and the ability to take New Melones system out of service for an extended period of time during flood control season, construction was postponed until spring of 2021. This is dependent on rainfall as the work cannot be performed with water in the creek. If there is too much rainfall this spring construction will need to take place in fall of 2021. Director Cortopassi inquired if the crossings are upside down in the picture that was provided. Assistant Manager Hopkins replied no, they will sit in the water like they are shown and a pre-cast deck will be put on top. There are 8 u-shaped pieces and 8 decks.

Assistant Manager Hopkins reported on the Lower Farmington Canal (LFC) Headworks project. This project included installation of two automated gates at Rock Creek Diversion Structure. Construction is largely complete, with some remaining clean-up work and integration into the SCADA system. This project was scheduled for construction last year, but due to permitting delays is was postponed until this year. Manager Moody pointed attention to the picture showing the new concrete that had to be formed and poured to fit the new structure. Assistant Manager Hopkins reported these gates have been commissioned by the manufacturer and are operational. Director Sanguinetti inquired if they will measure water. Assistant Manager Hopkins replied yes. Director Cortopassi inquired if the same gates will be installed on the Central canal. Assistant Manager Hopkins replied not at this time, the existing radial gates will continue to be used to regulate flow rate. Director Cortopassi inquired how

water will be measured. Manager Moody replied with the use of staff gauges. Director Cortopassi inquired if the USACE will subtract water from the Stanislaus that goes to Central. Manager Moody replied two advantages of these gates would be that they can measure loss between Goodwin and Farmington and they will automatically move to ensure the flow is always at a rate selected by the District when there is water in the canal.

Assistant Manager Hopkins reported on the Funck Road Travelling Screens project. As staff worked on the materials and design of this project, they ran into issues with the screen purchase. The screen costs provided during the bidding process increased over 50% compared to the prior years' purchase. As it was outside of the budgeted amount, this item was budgeted again for the 2021/2022 Fiscal Year budget. The current budget did allow for the purchase of actuators. New PG&E service has also been installed to provide power. Staff expected the electric actuators to be operational and integration into the SCADA system to begin by the end of 2020.

Assistant Manager Hopkins reported that before the end of the Fiscal Year the plan is to integrate the LFC Headworks and Funck Road Travelling Screens into the SCADA system to operate the sites remotely. There might be issue with the LFC as the USACE does not want any automation at their facilities for fear of being hacked.

Assistant Manager Hopkins reported on the Shirley Gulch Weir Measurement project. This project includes the repair of the weir structure and integration of the weir flow into the District's SCADA system. The weir repair work will be complete by the end of November and the SCADA integration will be complete by the end of the Fiscal Year. District staff are onsite today at Shirley Gulch weir making repairs. Director Cortopassi inquired on the reason for the weir. Assistant Manager Hopkins replied it creates head in the Upper Farmington Canal and measures flow into Shirley Creek.

Assistant Manager Hopkins reported on the Mosher Creek Headworks Metering project. The picture provided for this project shows the new gate that was installed in October. This gate will provide control and flow measurements that the District did not have previously. The gate is commissioned and operational even though there is currently no water to send down Mosher. There is a plan to integrate this into the SCADA system. Director McGurk inquired how many surface water users are on Mosher Creek and if any potential surface water users have been identified. Assistant Manager Hopkins replied when staff previously looked at potential users for converting from groundwater to surface water, Mosher and Potter Creeks had the most potential. It is still unknown if enough water can be diverted into Mosher Creek to satisfy these potential new customers, however, this project was designed in a way to be expanded to increase capacity down Mosher. Manager Moody added there are ~10-15 diversions on Mosher, it is unclear how many are currently active. Director Cortopassi inquired if this gate will allow water to be measured more accurately as to avoid dumping water in Bear Creek. Manager Moody replied yes.

Assistant Manager Hopkins reported on the PC-1 Outlet Automation project. Construction on this project has not started. The design is complete and the meter has been delivered, construction will begin when the last permit is received. This will be an automated meter that will measure the control flow rate. Director Cortopassi inquired on the location of the meter. Assistant Manager Hopkins replied it will be on Potter Creek off of the Bellota pipeline.

Assistant Manager Hopkins reported on the High Service VFD Replacement project. The VFDs are on order and scheduled to be onsite by the end of the Fiscal Year. Director Cortopassi inquired if all of the High Service pumps will be adjustable by the VFD. Manager Moody replied the majority of them will.

Assistant Manager Hopkins reported on the Master Backwash Valve Replacement project. The bid opening for this project took place on November 12<sup>th</sup>. The apparent lowest bidder was Martech in an amount of ~\$190,000. Staff is still evaluating all bids. Assistant Manager Hopkins reported that the Plant has to be completely shut down to conduct this work. Manager Moody and staff have been working with the Urban Contractors regarding this shut down. The shut down is scheduled to take place March 1-8, 2021. Manager Moody added that staff anticipates this work to take less time, but want a buffer in the shut down time-frame to account for any issues. Assistant Manager Hopkins reported the large valve and butterfly valves will be replaced as part of this project work. Manager Moody added that staff will be taking advantage of other projects during the planned shut down.

Assistant Manager Hopkins reported on the Valve Structure 3 Rehab project. This project is a continuation of the North Site project. It includes the installation of two new electric actuators on the existing 48" butterfly valves and integrating the valves into the District's SCADA system. The new actuators will allow for integration of two of the four remaining valves before raw water control at the Water Treatment Plant is remotely operationsl. This project is installed and operable, integration into the SCADA system will be complete by the end of this Fiscal Year. Director Cortopassi inquired if these valves allow water to move one way then another through the pipeline. Assistant Manager Hopkins replied yes.

Director Watkins commented if some dirt work was done around the Peters Pipeline standpipe this would allow the water to drain into existing drainage facilities on our property in the event of overflow. Director Watkins inquired if staff has heard from the landowner whose property was overrun with water from the District. Manager Moody replied no, but staff will reach out.

Assistant Manager Hopkins reported on the P-28 Rehab project. The pump for this project was pulled in July for rebuild. The electric motor was rebuilt and returned to the District in September and the pump rebuild is expected to be complete by the second week of December. Staff hopes to have the pump back in service by the end of December.

Assistant Manager Hopkins reported on the SCADA project. This project has been developed and a majority of the system has been operationally tested. Currently, the SCADA system has integrated the raw water facilities installed with the North Site Project and will integrate the filter gallery before the end of the Fiscal Year. Assistant Manager Hopkins reported the North Site facilities are operational remotely, however, District staff is not yet operating in this manner, but will do so after additional training is received. Assistant Manager Hopkins reported that the SCADA system graphics will show all pipelines and reservoirs at the Plant. If a pipeline is flowing water, the image with turn blue, if there is no water it will be gray. By looking at the screen staff will be able to see what the pond levels are and where water is flowing. Director Cortopassi inquired if the hole in the north pond has been covered for safety reasons. Manager Moody replied yes. Director Watkins inquired if the image provided represents the actual layout or if it is just a flow chart as it does not seem to be depicting the

exact layout of the equipment. Director Watkins suggested making the SCADA system reflect more a blue print layout than a flow chart. Director McGurk agreed. Manager Moody advised staff will research. Director McGurk inquired why the Peter's Pipeline was showing blue if there was no water flowing. Manager Moody replied that the system is currently making assumptions that if a valve is open that water is flowing. Once more meters are installed the system will be able to detect an accurate color change based on water flowing versus solely the position of gate or valve.

## **E. COMMITTEE REPORTS**

1. Eastern San Joaquin Groundwater Authority Steering Committee Meeting, 11/12/20  
Director Watkins and Manager Moody attended the November 12, 2020 Eastern San Joaquin Groundwater Authority Steering Committee Meeting. Director Watkins reported there was discussion on the funding and finance work plan, however, it was more thoroughly discussed during the Technical Advisory Committee (TAC) meeting. There was discussion on the water budget model, ground storage and water for recharge. Manager Moody reported there was quite a bit of silence throughout both meetings as the Committees were asked for input on items that had only just been presented and they had no previous time to look over the information. Manager Moody reported there seems to be some trouble in deciding who should try to obtain funding, whether it is the GWA or the GSAs themselves. Director Watkins commented that he thinks part of the issue with the organization of the group currently is that initially the Legislation had direction for submitting the GSP. Then the Committee had to work on a 1-year update, currently there is no direction of where to go. The next meeting is scheduled for December 9, 2020.
  
2. Eastern San Joaquin Groundwater Authority Ad-Hoc Technical Advisory Committee (TAC) Meeting, 11/13/20  
Director Watkins and Manager Moody attended the November 13, 2020 Eastern San Joaquin Groundwater Authority Steering Committee Meeting. Manager Moody reported there was discussion on an allocation study, which will be something to monitor and see where it goes. Director Watkins added that if an allocation study will be used than water rights have to be used and it is unclear who has the rights to some water. The next meeting is scheduled for December 24, 2020.

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

1. Water Supply Report as of 11/16/20  
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 134,080 AF in storage at New Hogan Reservoir. Current releases are set at 60 cfs. There is 1,500,272 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 202 cfs. There are 0 irrigator(s) on New Hogan, 0 irrigator(s) on New Melones and 0 Out-of-District irrigator(s). The water treatment plant is currently processing 25 mgd. The City of Stockton is currently processing 19 mgd.
  
2. Information Items:  
Manager Moody noted items: F2a-1 and F2a-2.

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. San Joaquin County Flood Control and Water Conservation District Advisory Water Commission Meeting, 1:00 p.m., 11/18/20  
*\*This meeting has been cancelled\**
2. Greater San Joaquin County Regional Water Coordinating Committee Meeting, 3:00 p.m., 11/18/20
3. Agriculture Operations Committee Meeting, 12:00 Noon, 11/19/20
4. Central Valley Project Water Association – Executive & Financial Affairs Committee, 10:00 a.m., 11/20/20

**J. REPORT OF THE COUNSEL**

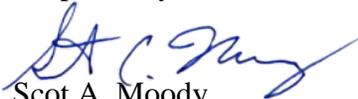
1. Closed Session - Existing Litigation  
Stockton East Water District vs. City of Stockton, et al.  
Government Code 54956.9 (a)
2. Closed Session - Potential Litigation  
Government Code 54956.9 (c) – one case

President Panizza adjourned the meeting to closed session at 1:29 p.m. to discuss closed session agenda items. The regular meeting reconvened at 1:45 p.m., with no reportable action.

**K. ADJOURNMENT**

President Panizza adjourned the meeting at 1:46 p.m.

Respectfully submitted,



Scot A. Moody  
Secretary of the Board

tbc

