

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, JUNE 2, 2020 AT 12:00 NOON.

A. PLEDGE OF ALLEGIANCE AND ROLL CALL

President Panizza called the regular meeting to order at 12:31 p.m. and Manager Moody led the Pledge of Allegiance.

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

B. CONSENT CALENDAR (None)

C. PUBLIC COMMENT

Tony Rizk introduced himself as the new Director of Engineering for the San Joaquin Area Flood Control Agency.

D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS

1. Minutes 05/26/20 Regular Meeting

A motion was moved and seconded to approve the May 26, 2020 Regular 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

President Panizza requested an explanation of why they are a special check request and if it is associated to what was questioned last week about being double paid.

Finance Director Vega replied this is not a physical check, rather an Automated Clearing House (ACH) electronic transfer going straight to CalPERS; it is part of the normal bi-weekly CalPERS warrants process.

A motion was moved and seconded to approve the June 2, 2020 Warrants – California Public Employees’ Retirement System, as presented.

Roll Call:

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

Nays: None

Abstain: None

Absent: None

3. Stockton East Water District – Solar Power Purchase Agreement (PPA) Update – Information Only Memo, 06/02/20

Manager Moody provided the Board with an update on the Solar Power Purchase Agreement (PPA). Manager Moody reported Director Cortopassi inquired at the May 19, 2020 Regular Board Meeting about how much the District has been saving with solar. Manager Moody reported he had Associate Engineer Verduzco research this and finds it is a good practice to do once a year.

Manager Moody reported that District staff estimates the total savings from the solar project to be ~\$103,277 for 2019. To date, staff estimates ~\$26,170 in savings for 2020.

Manager Moody reported that this savings does not fall in line with what was originally presented to the District because the original savings were based on producing 65mgd and there is currently not a demand for that production amount.

Director Watkins inquired why the kWh for solar is not producing as much as PG&E. Manager Moody replied that the savings were projected for running at full capacity. For what the District is producing it is buying back at a cheaper rate than it would purchasing from PG&E.

Director Cortopassi inquired how the savings were determined. Manager Moody replied by reviewing the billing and what the District would have paid by purchasing from PG&E. Director Cortopassi countered by saying that the savings could be different due to if the power had been purchased directly from PG&E the demand would be less percentage of the total cost because the District would be buying more kilowatt hours from PG&E.

Director McGurk inquired when the solar system went into service. Manager Moody replied there was a typo in the memo, as the date was December 2018, not 2019. This item was for information only.

4. Stockton East Water District – High Service Pump (P-28) Discussion

Manager Moody emailed a handout to the Board regarding High Service Pump (P-28). Hard copies were also distributed to those who attended the Board Meeting in person. Manager Moody reported at the May 26, 2020 Regular Board Meeting the Board directed staff to investigate additional options for restoring design production capacity when operating on back-up generation power by electrically relocating, rather than physically relocating, P-29 and to explore the feasibility of replacing P-28's existing solid shaft electric motor with a hollow shaft electric motor.

Manager Moody reported staff explored various options to provide back-up generation power to a different 600 HP pumping unit. Pump P-27 is also a 600 HP pumping unit and is already equipped with a variable frequency drive (VFD). Manager Moody reported staff has confirmed the back-up generators and the corresponding switchgear have sufficient capacity to allow for P-27 to be connected to back-up generation power. The estimated cost to connect P-27 to the back-up generation power is \$10,000 and will require one-week to complete.

Manager Moody reported one of the common concerns from vendors was that there is too much torque on the shaft on the 600 HP motor. This concern could result in the mechanical seals not working correctly.

Director Sanguinetti reported staff should proceed with what they are comfortable in doing.

Director Cortopassi inquired why all the pumps are not hooked up for back-up generation power. Manager Moody replied because of cost. Director Cortopassi added that if the Water Treatment Plant (WTP) needed to run at full capacity of 65 mgd, the pumps should all be operable for back-up generation should power be lost. Manager Moody replied having at least one more available for back-up should be sufficient and this recommendation would serve that purpose.

Director Atkins inquired if the power were to go out and the WTP ran on just back-up generators, what capacity they would be able to run at. Manager Moody replied 40 mgd.

Director Atkins inquired if everything is equipped with VFD. Assistant General Manager Hopkins replied 2 of the 3 pumps have VFD and one is a soft start.

Manager Moody reported having the 600 HP pumps equipped with VFD is helpful for the Operations staff to be able to manage the pumps at night without having to go outside to turn them on and off.

Manager Moody reported staff will bring all the results back to the Board to decide what they would like to do moving forward regarding run capacity and ensure there is redundancy and back-up power to keep the WTP running.

Director Watkins reported that it sounds like staff has gotten down to the bottom of the issue, however, he recommends that staff research how to take the shaft and coupler apart to ensure that shaft is not cut again. Directors Atkins and Sanguinetti concurred with Director Watkins.

Director Atkins inquired when this work is complete if it will be compatible with the SCADA system. Manager Moody replied yes. This item was already budgeted to overhaul and install a VFD and part of that cost is to ensure it can be controlled by the SCADA software.

Director Sanguinetti commented on recommendations part of the memo and stated that Andrews Electric is a good outfit and does excellent work.

Consensus of the Board was to move forward with the recommendations of staff to enter into contract with Commercial Pump and Mechanical, Inc. for removal of P-28 pumping unit and rebuild of the P-28 pump for the quoted amount of \$56,453.52, plus a 10% contingency of \$5,645 for a total amount of \$62,098.52. And, to enter into contract with Andrews Electric to recondition the motor for the estimate amount of \$9,017.79, plus a 10% contingency of \$901, for a total amount of \$9,918.79.

E. COMMITTEE REPORTS

1. San Joaquin County Flood Control and Water Conservation District Advisory Water Commission Meeting, 05/20/20

Director McGurk attended the May 20, 2020 San Joaquin County Flood Control and Water Conservation District Advisory Water Commission Meeting. Director McGurk reported there was discussion on the Smith Canal Gate Project and the amount of parcels currently within the floodplain and who is responsible for the project costs per the vote in 2013. There was

discussion on SGMA and the Proposition 68 grant that was awarded to the GWA. The Tracy Subbasin process is moving along gradually and there are only 7 GSAs involved. Director McGurk reported there was an update given on the IRWM, GEI is the consultant on the project and the report is due to the Department of Water Resources by December 2020. There was discussion on the upcoming \$3 trillion bill for COVID relief. It is possible that there will be infrastructure money available in that bill for shovel ready projects. Director McGurk reported Jessica Jones, SJC Public Works Storm Water Program Manager provided a presentation on the Stormwater Management Plan. Ms. Jones has been hired to ensure the County complies with phase 1 of the Stormwater Act. Ms. Jones was able to articulate her plans moving forward. Director McGurk reported there John Herrick reported on the previous barriers to allow water to back up in the delta so south delta water users can pump had not been installed. The water quality in south delta was very low. President Panizza inquired if there are any lawsuits lingering regarding the Smith Canal Gate Project. Director McGurk replied none that were reported on. The next meeting is scheduled for June 17, 2020.

F. REPORT OF GENERAL MANAGER

1. Water Supply Report as of 06/01/20

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 187,438 AF in storage at New Hogan Reservoir. Current releases are set at 177 cfs. There is 1,832,392 AF in storage at New Melones Reservoir. Current release at Goodwin Dam to Stanislaus River are set at 1,510 cfs and release to all water users are set at 2,850 cfs. There are 8 irrigator(s) on New Hogan, 4 irrigator(s) on New Melones and 0 Out-of-District irrigator(s). The water treatment plant is currently processing 32 mgd. The City of Stockton is currently processing 16 mgd.

Manager Moody reported a bolt came loose on a stanchion on the uprights at Bellota. There is water coming through where there should not be, luckily it has not put a hole in the weir at this point. Manager Moody reported that staff have started the pumps at Potter Creek to have the ability to put water down Potter Creek while the stanchion is fixed at Bellota.

Director McGurk inquired if there will be any underwater welding. Manager Moody replied staff may have to put a bigger plate on the stanchion and hammer drill it into the concrete, but from what has been assessed it should be relatively easy work to complete.

Director Atkins inquired how much water will be dropped as the warm weather is approaching and landowners may need more water. Assistant General Manager Hopkins replied water is currently running at 60 cfs, however due to loss of head at the weir staff is concerned about losing service to the old Calaveras River and Mosher Creek.

Director Sanguinetti inquired how much water is flowing down Mormon Slough. Assistant General Manager Hopkins replied 75 cfs.

Director Atkins inquired on a timeline for completion of fixes. Manager Moody replied staff hopes to start the work tomorrow morning and have it completed by the end of business tomorrow. It may take another day or so to build the water level back up though.

2. Information Items:

Manager Moody noted items: F2a-1, F2a-2, F2a-3, F2a-4, F2a-5 and F2a-6.

3. Report on General Manager Activities

a. Greater San Joaquin County Regional Water Coordinating Committee Meeting, 05/20/20
Assistant General Manager Hopkins attended the May 20, 2020 Greater San Joaquin County Regional Water Coordinating Committee Meeting. Assistant General Manager Hopkins reported there was an overview provided on funding and nothing has changed since the prior meeting. Discussion focused on community outreach and electronic flyers were scheduled to be sent out by May 22nd. Assistant General Manager Hopkins reported the Committee is holding outreach meetings on June 3rd and 5th to bring people from Disadvantaged Communities to help brainstorm ideas for projects. The call for projects deadline is June 30th and they hope to award 3, \$300,000 grants. There will be a follow-up project ranking workshop on September 16th. The Committee has received 3 projects; 2 from San Joaquin County and 1 from the City of Stockton. There are projects in process from North San Joaquin Water Conservation District and City of Riverbank. Manager Moody reported the real key is to make sure projects have Disadvantaged Community participation. If projects are lacking in that area, it will directly affect the score of their project and make it hard to compete. The next meeting is scheduled for June 17, 2020.

b. Stockton East Water District Activities Update

Manager Moody reported the District made an offer to a candidate for the District Engineer position. The candidate has verbally accepted the position and the District is awaiting his signed offer letter. Manager Moody reported 3 candidates were interviewed.

Manager Moody and Assistant General Manager Hopkins attended the virtual State of the City Address on May 28, 2020. Manager Moody reported that discussion focused on which groups within the City will be receiving funding.

G. DIRECTOR REPORTS (None)

H. COMMUNICATIONS (None)

I. AGENDA PLANNING/UPCOMING EVENTS

1. ACWA State Legislative Committee Meeting, 10:00 a.m., 06/05/20
2. Virtual Meeting with ACWA President Dave Eggerton, 1:00 p.m., 06/05/20
3. San Joaquin County & Delta Water Quality Coalition Meeting, 06/08/20
This meeting has been cancelled

J. REPORT OF THE COUNSEL

1. Closed Session - Potential Litigation
Government Code 54956.9 (c) – two cases

President Panizza adjourned the meeting to closed session at 1:28 p.m. to discuss closed session agenda items. The regular meeting reconvened at 1:38 p.m., with no reportable action.

K. ADJOURNMENT

President Panizza adjourned the meeting at 1:39 p.m.

Respectfully submitted,



Scot A. Moody
Secretary of the Board

tbc

