

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, MAY 19, 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 Legal Counsel Zolezzi 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, Administrative Assistant Curtis and Consultant Barkett. Present at roll call via teleconference were Directors McGaughey and McGurk. Also present via teleconference was Legal Counsel Zolezzi.

B. CONSENT CALENDAR (None)

C. PUBLIC COMMENT (None)

D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS

1. San Joaquin County Public Works Department of Water Resources – Agricultural Demand Estimation Using Remote Sensing Presentation

Matt Zidar, San Joaquin County, provided an overview of the Geospatial Resources Of Water Management for Agricultural Systems (GROWMAS) tool that was created. This tool has been used in a pilot project for the District with information provided by District staff. Mr. Zidar explained the pilot project using GROWMAS came to be as an alternative to quantify groundwater extraction for reports relative to the needs of the Groundwater Authority.

Mr. Zidar thanked Dr. Ali Diba of DCSE, Inc. and his staff for taking on this pilot project. The next step would be taking it to the GWA Technical Advisory Committee to look at expanding on the footprint of the pilot project with the District.

Dr. Ali Diba discussed the approach of using the Mapping EvapoTranspiration at high Resolution and with Internalized Calibration (METRIC) technique. METRIC allows the ability to use a combination of satellite imagery, weather data and energy balance to calculate evapotranspiration (ET). Dr. Ali Diba mentioned that using this method eliminates the need to have exact crop size and type information on file, which can be challenging to obtain.

The satellite imagery allows users to go backward and forward in time given that satellite images are continually being taken.

Dr. Ali Diba reported that this type of remote sensing appears to be cost effective and helps to reduce the self-reporting burdens and increase transparency, accuracy, timeliness and consistency in quantifying results.

Dr. Ali Diba reported that the District's pilot project focused on a subset of an area in the northern area of the District's boundaries. Dr. Ali Diba and his teams had to use the data from the weather station in Manteca, as the Linden weather station was too new and did not have the data that they needed to pull for this purpose.

Director Sanguinetti inquired if a leaf pressure sensor was used to see how the water content of the plant compares to satellite imaging. Dr. Ali Diba replied no, but it that is available and can be provided they could use that additional source of information if there were to move forward.

Director McGurk inquired if the soil variability should be factored in and how it is penetrating into the groundwater when looking at results. Dr. Ali Diba replied that to calculate ET, the equation included looking at net radiation, soil heat flux and sensible heat flux in air. Soil type and moisture content are included in the model themselves.

President Panizza inquired in terms of accuracy of numbers based on the current system the area is using and the system that has been developed, does the METRIC system fair better or similar to in terms of estimating the water usage. Dr. Ali Diba replied there are advantages to using the METRIC system such as, this approach does not require accurate pumping data which is difficult to obtain, it also does not required installing meters on pumps. The METRIC system is recognized by many reputable entities as well.

Manager Moody inquired if the area around the District campus had been part of the analysis would it have picked up our groundwater recharge ponds and would it have been able to accurately predict how much water is penetrating into the ground. Mr. Zidar replied that it is not the purpose of this tool; it is more to evaluate the ET than anything.

Director Watkins inquired if the METRIC system can quantify the evaporation of a body of water. Dr. Ali Diba replied that is not that the model is designed to do.

Manager Moody thanked the presenters for their time on this pilot project and presenting to the Board.

2. Minutes 05/12/20 Regular Meeting

A motion was moved and seconded to approve the May 12, 2020 Regular Meeting Minutes, as presented.

Roll Call:

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

Nays: None

Abstain: None

Absent: None

3. Warrants – California Public Employees’ Retirement System

Director Cortopassi inquired if this set of warrants includes two payments. Finance Director Vega replied yes.

A motion was moved and seconded to approve the May 19, 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

4. Conflict of Interest Code – 2020 Multi-County Agency Biennial Notice

a. Stockton East Water District

Manager Moody provided the Board with a handout on the Stockton East Water District Conflict of Interest Code (COIC) for 2020. Administrative Services Manager Carido reported the Board must review and approve the COIC biennially for compliance purposes. Administrative Services Manager Carido reported this was last amended ~4 years ago and has since been submitted without changes every 2-years thereafter.

A motion was moved and seconded to approve the Stockton East Water District Conflict of Interest Code for 2020, as presented.

Roll Call:

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

b. Eastern Water Alliance

Manager Moody provided the Board with information on the Eastern Water Alliance (EWA) Conflict of Interest Code for 2020. Administrative Services Manager Carido reported the District received the same biennial notice for the Eastern Water Alliance too. The District provides the Fair Political Practices Commission (FPPC) with updates on behalf of the EWA as the District collects necessary Form 700's for those positions listed in the COIC and keeps them on file.

A motion was moved and seconded to approve the Eastern Water Alliance Conflict of Interest Code for 2020, as presented.

Roll Call:

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

5. Stockton East Water District – Liquid Alum Chemical Update

Manager Moody reported at the March 24, 2020 Regular Board Meeting, the Board approved chemical vendor contracts for the 2020/21 Fiscal Year. Manager Moody reported that the lowest bidder for liquid alum was Chemtrade Solutions, LLC (Chemtrade); however, they did not complete the requirements as requested and were deemed unresponsive.

Staff sent a contract for execution with the next lowest, responsive bidder, which was Eco Services. Manager Moody reported that this contract was also part of the bid package and all bidders knew of the requirements of the contracts prior to bidding. Eco Services were not amenable to the terms of the contract and required significant changes to the language that could not be accepted by the District.

Manager Moody reported that given liquid alum is not a heavily used chemical, staff has recommended modifying Thatcher Co. of CA's (Thatcher) current chemical vendor contract, to include liquid alum. Thatcher will be providing liquid alum to the District at a cost of \$375 per ton, which is cheaper than the District would have purchased it for with another vendor.

Director Atkins inquired if Eco Services is a company the District has previously used for chemical. Manager Moody replied no, this was the first year they were awarded a contract. This item was for information only.

6. Authorized Signatories

a. Bank of Stockton

Manager Moody provided the Board with a request to remove former employee Cathy Lee and replace with Assistant General Manager Justin Hopkins as District signatories for the Bank of Stockton.

b. Bank of the West

Manager Moody provided the Board with a request to remove former employee Cathy Lee and replace with Assistant General Manager Justin Hopkins as District signatories for the Bank of the West.

A motion was moved and seconded authorizing removal of the previous District employee, Cathy Lee as a bank signatory at both Bank of Stockton and Bank of the West and replacing with Assistant General Manager, Justin Hopkins. Further, President Panizza directed staff to execute a Minute Order reflecting the changes.

Roll Call:

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

Nays: None

Abstain: None

Absent: None

7. Association of California Water Agencies – ACWA Advisory: ACWA Transitioning To Virtual Summer Conference To Follow State Mandates On Prevention Of COVID-19 Spread, 05/08/20

Manager Moody provided the Board with correspondence from ACWA regarding transitioning their summer conference to a virtual platform. Manager Moody reported the ACWA spring conference has been cancelled for in-person attendance. ACWA will be hosting this conference virtually.

Manager Moody reported that ACWA has advised that they will take current registrations and use that money to pay for the virtual registrations and use any remaining funds as a credit for the next conference.

Manager Moody queried the Board on their interest to attend this conference on a virtual platform. Directors Atkins, Sanguinetti and Watkins advised the District should cancel any open registrations for the upcoming conference.

Director McGurk inquired if there is an option for him to attend the Region 4 Business Meeting, as he is a Director of Region 4, without having to register for the entire conference. Manager Moody advised staff will research and report back to the Board.

E. COMMITTEE REPORTS

1. Eastern San Joaquin Groundwater Authority Steering Committee Meeting, 05/13/20
Director Watkins and Manager Moody attended the May 13, 2020 Eastern San Joaquin Groundwater Authority Steering Committee Meeting. Director Watkins reported there was discussion on recommendation for the 2020/21 Fiscal Year budget, the Drought Response Program Grant and the Watershed Coordinator Grant Program, but no action was taken. The next meeting is scheduled for June 10, 2020.
2. Eastern San Joaquin Groundwater Authority Joint Exercise of Powers Authority Meeting, 05/13/20
Directors Panizza, Watkins and Manager Moody attended the May 13, 2020 Eastern San Joaquin Groundwater Authority Joint Exercise of Powers Authority Teleconference Meeting. Director Watkins reported there were no action items taken during this meeting. There was only discussion on what the Steering Committee discussed. Items for approval will be brought to the June 12, 2020 JPA Meeting. Director Watkins reported Paul Wells is no longer representing the DWR during this meetings. The individual who replaced him provided a detailed report and seems to be highly involved in the process. The next meeting is scheduled for June 10, 2020.
3. Bellota Weir Project Ad Hoc Committee Meeting, 05/15/20
Directors Atkins, Cortopassi, Sanguinetti and alternate Watkins attended the May 15, 2020 Bellota Weir Project Ad Hoc Committee Meeting. Director Atkins reported there was discussion on staff recommendations for how the weir and fish screens could be installed. There were a few options presented to the Committee, suggestions included a tubular fish screen that rotates or a slide fish screen. The Committee was presented with information on what Woodbridge Irrigation District uses at their facility as well. Director Atkins reported there was discussion on the amount of water that can be run through the pipeline and discussion on increasing the water supply down the Calaveras River to 300 cfs. The current weir will have to be completely dismantled and redone. Director Atkins reported that during the meeting Director Cortopassi inquired on the elevation between the pond and where the weir is. Staff will be bringing those answers back to the Committee. Director Cortopassi reported the meeting was focused on brainstorming ideas and eventually will end fruitfully it seems. Manager Moody reported that the Consultant for this Project, Barry O'Regan, KSN was in attendance and he thought it was good for Mr. O'Regan to interact with the Committee on this level to get their thoughts first-hand. At this point, the Committee seems comfortable looking at different alternatives, nothing too over the top. Manager Moody reported that the Committee provided the Consultant and staff with good questions and ideas to research. Director Sanguinetti thought the meeting was positive and it is good to have an understanding of what needs to be done. This is a blank slate and a good time to take the steps to complete this Project correctly.

F. REPORT OF GENERAL MANAGER

1. Water Supply Report as of 05/18/20
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 190,737 AF in storage at New Hogan Reservoir. Current releases are set at 135 cfs. There is 1,875,944 AF in storage at New Melones Reservoir. Current release at Goodwin Dam to Stanislaus River are set at 1,207 cfs and release to all water users are set at 2,421 cfs. There

are 4 irrigator(s) on New Hogan and 2 irrigator(s) on New Melones. The water treatment plant is currently processing 26 mgd. The City of Stockton is currently processing 10 mgd.

2. Information Items:

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

3. Report on General Manager Activities

a. ACWA State Legislative Committee Meeting, 05/15/20

Manager Moody attended the May 15, 2020 ACWA State Legislative Committee Meeting. Manager Moody reported he was surprised at the topics of the bill packets that were submitted for the Committees review. The Committee had previously been advised that bill not related to COVID-19 would not be let through for consideration; however, there were a number of non-related COVID-19 bills on the table. Consultant Barkett suggested contacting Assemblymember Eggman soon to resume discussion on rate cap legislation. Manager Moody reported that Dave Eggerton strongly urged those who had registered for the ACWA conference to not back out and to keep their registrations active. Another topics of discussion was ACWA's recent letter submitted to the Governor on voluntary agreements being derailed and how this topic needs to get back on track. Manager Moody reported that he and any interested Directors will be meeting with Dave Eggerton on June 5th. Manager Moody will advise on a time as soon as he knows.

Director McGurk inquired on the PG&E bill from last week's Regular Board Meeting and if Manager Moody was able to ascertain how the District is billed for its solar. Manager Moody replied that unlike smaller solar accounts that are billed once a year, the District is billed monthly and for an unknown reason, PG&E did not send bills for a couple months and they all caught up at one time, which is why there were three bills in the warrants. Director Cortopassi inquired how these bills compare prior to the District having solar. Manager Moody replied the District is still saving money, but will have Associate Engineer Verduzco take another look at the solar savings.

Director Atkins inquired if PG&E is changing their rules regarding peak time next year. Manager Moody replied the District does not necessarily fluctuate as others would regarding peak time. The Operators try to avoid major adjustments at the Treatment Plant because it is so large that when they change something it could take ~12-hours before it is noticed. They try to stay very even keeled.

b. Central Valley Project Water Association – Executive & Financial Affairs Committee, 05/15/20

Finance Director Vega reported on the May 15, 2020 Central Valley Project Water Association – Executive & Financial Affairs Committee Meeting. Finance Director Vega reported there was discussion on the CVPIA Work plan and the USBR is trying to respond to comments for the 2020 plan. They hope to have the 2021 Plan earlier to have more time to respond to comments. The USBR is working to simplify the financial and water reporting for some water contractors. Finance Director Vega reported there was discussion on the San Luis Reservoir cost reallocation, which is shared between the state and the USBR. The USBR is currently working on making public the Trinity PUD calculations. Although a small portion of water rates, the water users want justification to back up the charges. Finance Director Vega reported the USBR is looking at aging infrastructure and how to treat construction costs after WIIN Act conversions are finalized, as activities have historically been listed as one name in one document and a different name elsewhere.

- c. Stockton East Water District Activities Update
Nothing to report.

G. DIRECTOR REPORTS

President Panizza commented that the first use of the new monitor in the Boardroom was extremely helpful and the report would have been less clear if the Board had been unable to see the graphics. President Panizza mentioned if the sound can be improved for teleconferencing in the Boardroom the District would be on the right track.

Director McGurk inquired if staff would be able to send the presentation from D-1 to the Directors that did not attend the meeting in-person. Manager Moody replied yes, staff will send with agenda packets this coming Thursday.

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., 05/20/20
2. Greater San Joaquin County Regional Water Coordinating Committee Meeting, 3:00 p.m., 05/20/20
3. District Holiday – Memorial Day, 05/25/20

J. REPORT OF THE COUNSEL

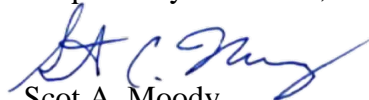
1. Closed Session - Existing Litigation
Stockton East Water District vs. City of Stockton, et al.
Government Code 54956.9 (a)
2. Closed Session - Potential Litigation
Government Code 54956.9 (c) – one case

President Panizza adjourned the meeting to closed session at 2:05 p.m. to discuss closed session agenda items. The regular meeting reconvened at 2:37 p.m., with no reportable action.

K. ADJOURNMENT

President Panizza adjourned the meeting at 2:38 p.m.

Respectfully submitted,



Scot A. Moody
Secretary of the Board

tbc

