

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, DECEMBER 21, 2021 AT 12:30 P.M.

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

Vice President Atkins called the regular meeting to order at 12:30 p.m., and Manager Moody led the Pledge of Allegiance.

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

**B. CONSENT CALENDAR (None)**

**C. PUBLIC COMMENT (None)**

**D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS**

1. Minutes 12/14/21 Regular Meeting

A motion was moved and seconded to approve the December 14, 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

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

Director Sanguinetti inquired about the surge tank. Manager Moody replied the District had a bad set up at its origination; air pressure was placed in the tank with a portable compressor which if the tank was not checked often, the tank would be empty. Manager Moody reported now an air compressor has been installed; the air compressor functions off of the water level which is how the air is regulated. Manager Moody reported the costs associated with the surge tank include tank inspection, new tank penetration and certification and other various costs.

Vice President Atkins inquired on the expense on page 9, line item 2 for F.T.G Construction Materials Inc. for rock for the Whittle's Bridges Project in the amount of \$4,690.54. Assistant Manager Hopkins replied the project required the purchase of aggregate base to set the concrete structures on and riprap for armoring the banks where the walls tie in. Vice President Atkins inquired on the status of the project. Assistant Manager Hopkins replied the project is almost complete; the instream work is done and the tie in work is almost done.

Director McGaughey inquired on the expense on page 23, line item 128 for Valley Springs Feed & Pet Supply for Water Treatment Plant security supplies in the amount of \$39.67. Manager Moody replied the dogs are considered security and that vendor is used for their supplies.

Vice President Atkins inquired on the expense on page 13, line item 22 for Fishbio for monitoring for 2021 dam removals in the amount of \$14,098.42. Manager Moody replied as part of the Habitat Conservation Plan (HCP), Fishbio has to be a part of the dam removal process. Vice President Atkins inquired how many Fishbio representatives are involved. Manager Moody replied it depends, however long it takes Staff to remove the dams Fishbio is there as well; the District is billed for man power, vehicle mileage and pre-inspection of the dams.

Vice President Atkins inquired on the expense on page 23, line item 123 for US Bank Corporate-Paypal for the dog fence system in the amount of \$998.36. Assistant Manager Hopkins replied a dog fence system is being installed because one of the District dogs has made a habit of leaving District property.

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

Roll Call:

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

Nays: None

Abstain: None

Absent: None

3. Revised Base Monthly Payment – Fiscal Year 2022-2023

a. Public Hearing

Vice President Atkins opened the Public Hearing at 12:37 p.m., to receive comments on the Revised Base Monthly Payment for Fiscal Year 2022/2023.

Manager Moody provided proof of publication of the public hearing and reported this is an annual task; now that the Fiscal Year 2022/2023 Budget has been approved, the final Base Monthly Payment has been set and the Resolution needs to be approved. The documentation to support the final Base Monthly Payment is included behind the Resolution. Manager Moody reported there was a decrease to the Revised Base Monthly Payment of ~\$22,000 monthly due to projects that were not completed as a result of COVID-19.

Seeing there were no public comments, Vice President Atkins closed the Public Hearing at 12:39 p.m.

b. Resolution No. 21-22-11 – Setting a Revised Base Monthly Payment for the Period April 1, 2022 to March 31, 2023.

Director Cortopassi suggested the language in the Resolution be revised to clarify the monthly payment of \$1,798,314.18 to total the yearly amount of \$21,579,770. Director Cortopassi commented the total amount of \$21,579,770 reads on the Resolution as the monthly amount which is not correct. Finance Director Vega replied he will revise the Resolution to clarify the Base Monthly Payment amount.

A motion was moved and seconded to adopt Resolution No. 21-22-11 – Setting a Revised Base Monthly Payment for the Period April 1, 2022 to March 31, 2023, as amended.

Roll Call:

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

4. Polyacrylamide (Filter Aid) Memo, 12/21/21

Manager Moody provided the Board with information on the Polyacrylamide (Filter Aid). Manager Moody reported filter aid is used as a chemical layer that goes over top of the existing carbon and other media and solidifies it for filtration purposes. Manager Moody provided the Board with pictures of the Polyacrylamide test samples to show how the filter aid does not dissolve into the water and turns into a sludge like material. Manager Moody explained in an effort to dissolve the filter aid, an Operator has to mix the 400-gallon tank which can be challenging and even then, the filter aid would not dissolve completely. Manager Moody reported the Operators researched a solution and found that heating the water as it is being mixed dissolves the filter aid much more effectively. Manager Moody provided the Board with pictures of the Polyacrylamide heated test samples which shows the filter aid dissolved in the water. Manager Moody suggested adding an instant hot water heater in the Operations Basement to provide hot water for mixing the filter aid and replacing the current 500-gallon batch tank which is showing signs of failure with a new double walled insulated tank that can withstand higher temperatures; the estimated cost for the instant water hot water heater and double walled insulated tank is ~\$20,000.

Vice President Atkins inquired if the company that provides the filter aid gave a recommendation for this solution or if other districts are also using this method for dissolving filter aid. Assistant Manager Hopkins replied one of the newest Operators came up with the solution to use hot water because of a similar issue at his previous place of employment; the chemical provider suggested the chemical was too old which is causing the issue. Assistant Manager Hopkins reported tests were done on bags of chemicals that were considered too old, bags that were in stock and bags from a new shipment; each bag worked well with the heated water.

Director McGurk inquired if the filter aid expires. Manager Moody replied the material data sheet shows the chemical does not expire and adding heat to the filter aid does not compromise the chemical.

Director Panizza inquired if the ~\$20,000 included labor and materials. Manager Moody replied the cost is just for materials; the instant hot water heater and double walled insulated tank will be purchased and then installed in-house.

Manager Moody wanted to congratulate the Operators for thinking out of the box and finding a solution. This item was for information only.

5. Water Supply System Surveillance Memo, 12/21/21

Manager Moody provided the Board with information on the Water Supply System Surveillance. Manager Moody reported trespassing and vandalism on the New Hogan conveyance system, most often occurring at sites along the Mormon Slough specifically at Avansino Dam and Main Street Dam. Manager Moody reported the security service that the District used to have gave a quote of ~\$40,000 for a year which only included 1-2 site visits a day. Manager Moody explained Staff spoke with surveillance companies about cameras and the cost was very prohibitive. Manager Moody explained Assistant Manager Hopkins found a surveillance company with advanced technology and the ability to do a trial with shorter term licenses. Manager Moody explained Verkada and Gridless Power demonstrated the technology of an outdoor dome camera that has the ability to capture faces, license plates and much more.

Director Cortopassi inquired if a security company will be hired to monitor the camera. Manager Moody replied no, the camera will be installed and the program on the camera will monitor all activity in the area. Director Cortopassi suggested Staff look into the security systems that have a camera attached to a trailer which is monitored by a company. Manager Moody replied Staff will look into that option for security.

Assistant Manager Hopkins provided the Board with an online demonstration of the features the trial camera has; the trial camera was placed behind the Operations Building. Assistant Manager Hopkins explained the camera was processed through artificial intelligence software that the cloud provider offers; features include an option to recognize not only people but faces that have been captured by the camera. Assistant Manager Hopkins demonstrated how a video is captured by the camera and clear and detailed enough to capture a license plate number. Assistant Manager Hopkins reported the most valuable feature is the ability to share video footage with our local law enforcement; the camera will be set up to capture videos and images of people and cars that are detected within the parameters set by Staff, once they are detected a notification will be sent to Staff to view and share. Assistant Manager Hopkins demonstrated for the Board how to share a video via text message.

Director McGurk inquired the cost of the camera in the event it was damaged. Assistant Manager Hopkins replied the camera costs ~\$1,000. Director McGurk inquired if technology advances to satellite instead of a camera, would we stay with the same company. Director Sanguinetti responded satellites do not always have the right positions to capture what is needed the way a camera can.

Director Panizza inquired about the locations that we are experiencing the trespassing. Assistant Manager Hopkins replied the Avansino Dam and Main Street Dam.

Director Sanguinetti inquired if there are lights out at both locations because even with the camera having infrared night vision, the videos and images are not as clear as it is during the day. Assistant Manager Hopkins replied no there are not. Director Sanguinetti suggested those locations should always be lit to keep people out. Manager Moody replied Staff can look into that.

Vice President Atkins inquired what time of year the camera will be installed. Manager Moody replied during the Spring. Vice President Atkins inquired what the District can do should we capture trespassing or vandalism on the camera. Assistant Manager Hopkins replied the District cannot do anything other than send the footage to law enforcement for them to prosecute for

trespassing and/or vandalism. Vice President Atkins inquired about term of the surveillance service. Assistant Manager Hopkins replied the total amount of \$8,331.40 includes owning all the equipment, a three-year camera license, and one-year alarm license.

Director Sanguinetti inquired if there is room in the budget. Manager Moody replied yes. This item was for information only.

## **E. COMMITTEE REPORTS**

### **1. Tri-Dam Project – 2022 Budget Meeting, 12/17/21**

Directors Atkins, Cortopassi, Panizza and Manager Moody attended the December 17, 2021 Tri-Dam Project – 2022 Budget Meeting. Director Panizza reported the 2022 Tri-Dam Budget Meeting was held virtually. Director Panizza reported the 2022 Tri-Dam Budget did not have many changes; with the exception of removing \$40,000 for an emergency generator off of the budget but will revisit the purchase in 3-5 years. Manager Moody added the existing generator will not handle the new load but they are not sure what that capacity will be so they are putting off the purchase until they have those details. Manager Moody added we should expect a refund this year. Director Panizza reported there were no objections to the budget and the budget should be brought back for approval from the Board. This item was for information only.

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

### **1. Water Supply Report as of 12/13/21**

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 97,326 AF in storage at New Hogan Reservoir. Current releases are set at 58 cfs. Current release at Goodwin Dam to Stanislaus River are set at 30 cfs and release to all water users are set at 0 cfs. The water treatment plant is currently processing 24 mgd. The City of Stockton is currently processing 7 mgd.

### **2. Information Items: (None)**

### **3. Report on General Manager Activities**

#### **a. Conference Call with Chloe Koseff, Congress Member McNerney Legislative Assistant, 12/16/21**

Manager Moody, Assistant Manager Hopkins, District Engineer Evensen and Consultant Barkett attended the December 16, 2021 Conference Call with Chloe Koseff, Congress Member McNerney's Legislative Assistant. Manager Moody reported the call was set up in an effort to get the Bellota Fish Screen Project in front of Congressman McNerney and provide them with the flyer that illustrates our efforts. Manager Moody reported it was nice conversation and great to build those connections. Manager Moody added Consultant Barkett is working behind the scenes to spread the word about the project with other elected officials; the only way to get the project is with funding. This item was for information only.

#### **b. Stockton East Water District Activities Update**

Manager Moody reported water quality issues that occur annually when we get a lot of runoff; turbidity and organics come through the Treatment Plant which elevates the THM level. Manager Moody reported although the MCL has not been exceeded, it is not about Stockton East Water District but about the City of Stockton and Cal Water systems that

matter. Manager Moody reported City of Stockton and Cal Water had to flush their systems after the last storm; going forward we are going to throttle the Treatment Plant back and City of Stockton and Cal Water are going to turn on their wells to blend with our water to help keep the THM level down. Manager Moody added a discussion about Ozone needs to happen in the near future at the Board level.

Director Cortopassi inquired if the Northsite is helping with the turbidity problem. Manager Moody replies it does help some, part of the problem is the demand; the Plant has to make enough water for City of Stockton and Cal Water's demand but it all depends on how fast we can make it. Director Cortopassi inquired if water is being taken directly from the pipeline and not putting it in the Northsite. Manager Moody replied not directly, it is routed into the East Reservoir or the New Reservoir and then into the Treatment Plant; the water is turned over quickly. Discussion followed regarding the water quality issues. This item was for information only.

## **G. DIRECTOR REPORTS**

1. San Joaquin County Board of Supervisors Open House, 12/10/21  
Director Sanguinetti attended the December 10, 2021 San Joaquin County Board of Supervisors Open House. Director Sanguinetti reported the gathering was small in comparison to years prior, with fifty attendees present. Director Sanguinetti reported all of the attendees were either in office or running for office. Director Sanguinetti commented the event had great food and was a nice function.

## **H. COMMUNICATIONS (None)**

## **I. AGENDA PLANNING/UPCOMING EVENTS**

1. District Holiday – Christmas Day, 12/24/21

## **J. REPORT OF THE COUNSEL**

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

Vice President Atkins adjourned the meeting to closed session at 1:21 p.m. to discuss closed session agenda items. District staff, with the exception to Manager Moody, Assistant Manager Hopkins, Finance Director Vega and Administrative Services Manager Carido were excused from the closed session meeting at 1:22 p.m. The regular meeting reconvened at 1:42 p.m., with the following reportable action:

A motion was moved and seconded to approve reimbursement to two (2) employees for their membership contribution to CalPERS, payable to the employee and pay employee contributions for the same two employees going forward, as is the case for classic members hired before 2015.

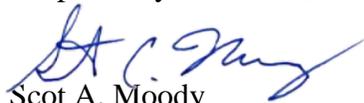
### Roll Call:

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

**K. ADJOURNMENT**

Vice President Atkins adjourned the meeting at 1:45 p.m.

Respectfully submitted,



Scot A. Moody  
Secretary of the Board

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