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, FEBRUARY 16, 2016 AT 12:00 NOON

A. PLEDGE OF ALLEGIANCE AND ROLL CALL

President Sanguinetti called the regular meeting to order at 12:26 p.m., and led the Pledge of Allegiance.

Present at roll call were Directors Cortopassi, McGurk, Panizza, Sanguinetti and Watkins. Directors Atkins and McGaughey were absent. Also present were Manager Moody, Assistant Manager Johnson, Finance Director Naray, Water Supply Manager Lozano, Administrative Assistant Lopez, Administrative Clerk Curtis and Legal Counsel Zolezzi.

B. CONSENT CALENDAR (None)

C. PUBLIC COMMENT (None)

D. SCHEDULED PRESENTATIONS AND AGENDA ITEMS

1. Minutes 02/09/16 Regular Meeting

A motion was moved and seconded to approve the February 9, 2016 Regular Meeting Minutes, as presented.

Roll Call:

Ayes: Cortopassi, McGurk, Panizza, Sanguinetti Watkins

Nayes: None Abstain: None

Absent: Atkins, McGaughey

- 2. Warrants California Public Employees' Retirement System
 - a. Fund 68 Municipal & Industrial Groundwater Fund
 - b. Fund 70 Administration Fund
 - c. Fund 71 Water Supply Fund
 - d. Fund 91 Vehicle Fund
 - e. Fund 94 Municipal & Industrial Fund
 - f. Payroll
 - g. Summary
 - h. Short Names/Acronym List
 - i. SEWD Vehicles & Heavy Equipment

A motion was moved and seconded to approve the February 16, 2016 Warrants, as presented.

Roll Call:

Ayes: Cortopassi, McGurk, Panizza, Sanguinetti, Watkins

Nayes: None Abstain: None

Absent: Atkins, McGaughey

3. Watershed Sanitary Surveys (Calaveras & Stanislaus Rivers) – Water Quality and Treatment Solutions, Inc.

Manager Moody provided the Board with information on the Watershed Sanitary Surveys (Calaveras & Stanislaus Rivers). Assistant Manager Johnson reported the District solicited Request for Proposal (RFP) for the Watershed Sanitary Surveys (WSS) in December. The District did not receive any submissions. As a result, staff has inquired with WSS Partners for consulting firm recommendations. Assistant Manager Johnson reported District staff contacted three (3) firms and determined Water Quality and Treatment Solutions, Inc. (WQTS, Inc.) was the most qualified firm and also has the most recent experience conducting this type of water quality analysis. Assistant Manager Johnson reported WQTS, Inc., provided staff with a Proposal to conduct the 2016 WSS Update in the amount of \$135,000.

Manager Moody inquired if staff is documenting the results from the RFP issued in December for historical record. Assistant Manager Johnson replied yes.

Manager Moody conveyed there are many Partners the District is coordinating in conjunction with regarding the 2016 WSS Update and advised these agencies will share the cost.

Director Panizza inquired if the \$135,000.00 cost will be final given Partners are sharing in the cost. Assistant Manager Johnson replied the Partners will reimburse the District for their share and the final cost to the District will be less than \$135,000.

Manager Moody inquired if the Watershed Sanitary Survey is conducted every 5-years. Assistant Manager Johnson replied, yes.

A motion was moved and seconded to procure Water Quality and Treatment Solutions, Inc. (WQTS, Inc.) to conduct the 2016 Watershed Sanitary Survey (Calaveras & Stanislaus Rivers) Update in the amount of \$135,000.00.

Roll Call:

Ayes: Cortopassi, McGurk, Panizza, Sanguinetti, Watkins

Nayes: None Abstain: None

Absent: Atkins, McGaughey

4. North & South Well Rehabilitation Update

Manager Moody provided the Board with information on the North & South Wells. Manager Moody reported the cost estimates are being brought back per Board discussion last week. Manager Moody conveyed his concern regarding water quality, quantity, and reliability. He stated last year both the North and South Wells were online and due to their production the District was able to dilute total organic materials (TOC) and supplement limited water supply from New Hogan Reservoir.

Assistant Manager Johnson reported Purviance Drillers, Inc. is recommending using submersible pumps at half the flow rate and redeveloping the North well which would include cleaning out the well and adding new casing. Purviance Drillers, Inc., is not recommending redeveloping the South Well due to a casing protrusion at 140-feet and the general condition of the Well. Assistant General Manager Johnson expressed the critical issue is if our water quality were to reach a poor quality level, the Urban Contractors do not have to take any water. Assistant Manager Johnson added if the District had one or two wells fail last year, water quality could have gone below the water quality threshold.

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Assistant Manager Johnson gave a summary of the four (4) options for consideration: well abandonment in the amount of \$30,000/each; installation of submersible pumps in the amount of \$20,000/each; redevelopment of the North Well in the amount of \$60,000 or drilling new Wells in the amount of \$300,000/each. Assistant Manager Johnson made note of the discount in service (based on the estimated amount of electrical usage over the next 3-years) the District took through PG&E when the North and South wells were rehabilitated in 2015. If the wells are abandoned the District will still owe PG&E ~\$25,000.00 for the installation of services and if the submersible pump option is chosen the District could still utilize the electricity and avoid the charge from PG&E.

Director Watkins commented he spoke with Dan Purviance of Purviance Drillers, Inc. and it was understood the submersible pumps had been ruled out and utilizing the tube and shaft already in place with an adjustable open impeller pump would be more ideal. This option still reduces the flow rate by half, which reduces the amount of sand pumped to one fourth.

President Sanguinetti conveyed instead of abandoning the Wells, the District should put them to use as the Wells are a back-up to our limited water supply from New Melones. Additionally, a new well can be drilled in the future.

Director Panizza expressed he is not optimistic we will have a good rain year and his concern is the Urban Contractors might be left with poor quality water. Director Panizza suggested drilling a new Well and rehabilitating the North Well now in an effort to protect the needs of the Urban Contractors.

Director Panizza inquired if Manager Moody has discussed this agenda item with the Urban Contractors. Manager Moody replied this will be discussed at the February 22, 2016 Stockton Area Water Suppliers (SAWS) meeting adding that the Urban Contractors are aware there were periods of water quality concerns last summer. Manager Moody stated the thought is to get what we can in the North and South wells and drill a new well to provide sufficient quantity to maintain water quality through this next year.

Director Cortopassi added he agrees with Director Panizza. The District cannot keep hoping the wells work when we have been on the edge of poor quality water. Director Cortopassi stated using lower volume pumps on the North and South wells is a good start, but the District needs to look into drilling another well this year.

Director Cortopassi inquired if Manager Moody can report back to the Board as to what it will take to have a new well drilled inside the fence at the plant versus being drilled into the pipeline.

President Sanguinetti stated staff needs to provide feedback from Urban Contractors before proceeding.

Manager Moody advised staff will bring back additional cost estimates from Purviance Drillers, Inc. for further consideration.

E. COMMITTEE REPORTS

1. Eastern San Joaquin County Groundwater Banking Authority Board Meeting, 02/10/16
Director Panizza and Manager Moody attended the February 10, 2016 Eastern San Joaquin County
Groundwater Banking Authority (GBA) Board Meeting. Director Panizza reported the Board
received a report from the Ad Hoc Technical Review Committee on a "No Regrets" Data Collection

system. The Board advised to hold an additional meeting date to decide which models work better and discuss a collaborative relationship with the Department of Water Resources (DWR). Director Panizza reported the Board approved the action item regarding the request from Linden County Water District to become a member of the Eastern San Joaquin Sub-Basin Sustainable Groundwater Management Act (SGMA) Work Group. Director Panizza reported discussion focused on Supervisor Winn's view on the state of affairs. The next meeting is scheduled for March 9, 2016.

2. Sustainable Groundwater Management Act Work Group, 02/10/16

Manager Moody attended the February 10, 2016 Sustainable Groundwater Management Act (SGMA) Work Group. Manager Moody provided a handout to the Board. The handout is a copy of the presentation given to the Work Group on the Road Map Discussion for Eastern San Joaquin Sub-Basin. Discussions primarily focused on the presentation. Manager Moody reported the County is starting their one-on-one meetings with agencies who have expressed interest in becoming a Groundwater Sustainability Agency (GSA). The Work Group imposed a deadline to satisfy all GSA issues by the end of September. Manager Moody reported beginning with the February 22, 2016 Stockton Area Water Suppliers (SAWS) meeting, the District and City of Stockton will engage in candid conversation on being separate GSAs or what it would take to come together as one. The next meeting is scheduled for March 9, 2016.

3. ACWA Groundwater Management Committee Meeting, 02/10/16

Manager Moody reported District Engineer Lee attended the February 10, 2016 ACWA Groundwater Management Committee Meeting. Manager Moody reported Engineer Lee conveyed the meeting discussed ground rules and conduct of the committee members. The next meeting is scheduled for May 3, 2016.

F. REPORT OF GENERAL MANAGER

1. Water Supply Report as of 02/09/16

Water Supply Manager Lozano reported there is 78,529 AF in storage at New Hogan Reservoir. Current releases are set at 11 cfs. There is 427,911 AF in storage at New Melones Reservoir. Current releases at Goodwin Dam are set at 205 cfs. The water treatment plant is currently processing 16 mgd. The City of Stockton's water treatment plant is currently processing 11 mgd of 100% Delta water. Water Supply Manager Lozano reported the District Wells total water extraction is 4,753 gpm (~6.88 mgd).

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. University of the Pacific Weber Point Coffee Club Discussion, 02/12/16
Manager Moody attended the February 12, 2016 University of the Pacific Weber Point Coffee Club Discussion. Manager Moody reported there were ~20-25 attendees; the vast majority were retired teachers. Manager Moody reported he provided an explanation of the District and of his functions as General Manager. Discussion primarily focused on upcoming District projects and issues, the lack of water from New Melones and chloramines. Manager Moody reported he extended an invitation to host the group on a tour of the water treatment plant.

G. DIRECTOR REPORTS (None)

H. COMMUNICATIONS (None)

I. AGENDA PLANNING/UPCOMING EVENTS

- 1. San Joaquin County Flood Control and Water Conservation District Advisory Commission Meeting, 1:00 p.m., 02/17/16
- 2. Stockton Area Water Suppliers Meeting, 3:00 p.m., 02/22/16

J. REPORT OF THE COUNSEL

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

President Sanguinetti adjourned the meeting to closed session at 1:20 p.m. to discuss closed session agenda items. The regular meeting reconvened at 1:48 p.m., with no reportable action.

K. ADJOURNMENT

President Sanguinetti adjourned the meeting at 1:49 p.m.

Respectfully submitted,

Scot A. Moody

Secretary of the Board

tbc

