

VALLEY CENTER MUNICIPAL WATER DISTRICT

Regular Board Meeting

Monday, October 3, 2022 – 2:00 P.M.

Place: Board Room

29300 Valley Center Road; Valley Center, CA 92082

The Valley Center Municipal Water District Board of Directors' meeting was called to order by President Polito at 2:00 PM, via teleconference and in-person. President Polito established for the record that all Directors were able to hear the proceedings, that all members of the Board were able to hear the Directors participating remotely clearly, and that all votes were taken by a roll call vote pursuant to the provisions of the Brown Act. The meeting was also livestreamed.

ROLL CALL

Board Members Present: President Polito, Vice President Ferro, Directors Holtz, Smith, and Ness.

Board Members Absent: None.

Staff Members Present: General Manager Arant, Director of IT Pilve, District Engineer Grabbe, Executive Assistant/Board Secretary Peraino, Director of Finance and Administration Pugh, Director of Operations and Facilities Lovelady, Senior Engineer Lyuber, and Project Manager Carrillo; with Manager of Accounting Velasquez, General Counsel Nick Norvell, and Federal Consultant Howells (HGR) teleconferencing.

PUBLIC COMMENTS / QUESTIONS

President Polito established for the record the process by which public comments are received by the Board; this process was also described in the Agenda for the meeting.

- Dan Mathson, expressed concern regarding the SDCWA Permanent SAWR Program requirement of the first 22 units of usage being charged at the full price rate and requested retroactive adjustment to his utility bill.
 - Board directed staff to provide a report on the District's outreach communication efforts associated with the PSAWR Program.

CONSENT CALENDAR

Action: Upon motion by Smith, seconded by Ness; and unanimously carried, the following consent calendar items were approved:

1. **Minutes of the Regular Board Meeting Held Monday, September 19, 2022;**
2. **Audit Demands for Check Nos. 163815 – 163940 from September 9 – 22, 2022; and**
3. **Treasurer's Report for Month Ending July 31, 2022.**

ACTION AGENDA

4. **Adoption of Resolution No. 2022-32, Authorizing Amendments to the District's Conflict of Interest Code:**

Board Secretary Peraino noted typographical errors on two (2) of the titles listed in the Board Report and Resolution attachment, Exhibit A: "Executive Assistant/Board Secretary" ("Board" was accidentally omitted from the title) and changed the word "Senior" to "Special" ("Special Projects and Compliance Manager" title).

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A biennial review of the District's Conflict of Interest Code is required per Government Code §87306.5. The Code contains the rules for the disclosure of personal assets and the prohibition from making or participating in governmental decisions that may affect any personal assets. All designated positions must complete the FPPC Form 700 annually. The District's Conflict of Interest Code was last updated on October 19, 2020.

Amendments to this Code include new positions to be designated and removal of position titles no longer in use. Once adopted by this Board, the amended Code will be submitted to the County Board of Supervisors for their approval, per Government Code §87303.

Staff recommended the adoption of Resolution 2022-32, amending the Appendix to the District's Conflict of Interest Code and requesting approval from the San Diego County Board of Supervisors.

Action: Upon motion by Smith, seconded by Ness; and unanimously carried, the following Resolution was approved with the noted errata:

RESOLUTION NO. 2022-32

**RESOLUTION OF THE BOARD OF DIRECTORS OF
VALLEY CENTER MUNICIPAL WATER DISTRICT
AMENDING THE CONFLICT OF INTEREST CODE
PURSUANT TO THE POLITICAL REFORM ACT OF 1974**

was adopted by the following vote, to wit:

AYES: **Directors Polito, Ferro, Holtz, Smith, and Ness**
NOES: **None**
ABSENT: **None**

INFORMATIONAL AGENDA

5. San Diego County Water Authority Emergency Storage Project Update:

Senior Engineer Lyuber provided a history of the overall San Diego County Water Authority (SDCWA) Emergency and Carryover Storage Project (ESP), summarizing the regional improvements and going into details with the Valley Center components. A brief review of how the Project evolved was given - from the original concept of a regional pump system intended to serve Fallbrook, Yuima, Valley Center, and Rainbow - to what it is now. Additionally, Mr. Lyuber discussed the challenges encountered during the design process, which led to creative problem-solving and recalibrating the design for a better operational and financial outcome.

The original concept consisted of a regional pump station, owned/operated by SDCWA; sized to pump the collective allotment of those agencies. The exact quantity is unknown, but it would require the pump station to be very significant in size and cost and would only be used during a catastrophic event. The originally planned pump station would have no other benefit to the SDCWA's operations during non-emergency conditions, and would essentially be an expensive stranded asset.

The modified approach had each member agency instead construct its own pump stations and related improvements to move the ESP water to their service areas. The modified concept, known as the NCESP – VC Improvements Project, now requires the SDCWA to fund the improvements in place of the one regional pump station, with the member agency assuming the operation and maintenance responsibility. As a tradeoff, the member agencies would benefit from these improvements for their normal operations, theoretically resulting in more efficient use of those funds.

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The need for improved reliability in case of an earthquake was identified in the SDCWA's 1995 Strategic Plan. Specific scenarios under which the ESP would be utilized to provide member agencies with up to six months of emergency water supply in the event of a major catastrophe. Following the 1994 Northridge earthquake, SDCWA created an objective to have enough local water stored to support 75% of the demand projected for the year 2030. The ESP utilizes 100,000 AF of carryover storage and creates an additional 90,000 AF of emergency storage for member agencies.

Lyuber reminded the Board that the main driver of activating the ESP is a seismic event. During such events, it was determined that 75% of average water demand at 2030 projections was the targeted level of service criteria. Two scenarios were developed by SDCWA to guide the implementation of the ESP:

Two-Month Scenario (i.e. an Elsinore Fault event):

- Intended to provide 75% of the 2-month peak water demand to member agencies.

Six-Month Scenario (i.e. a San Jacinto or San Andreas Fault event):

- Intended to provide 75% of the 6-month peak water demand to member agencies.

The Stakeholder roles and responsibilities and interagency agreements were briefly summarized. SDCWA will fund all improvements, including VCWMD and YMWD staffing efforts, CEQA environmental compliance, and land acquisitions. VCMWD will facilitate all phases of the design and construction. VCMWD will own, maintain, and operate all improvements. Lastly, the Yuima MWD will coordinate with VCMWD in the design and construction, and will enter into a separate Operations and Maintenance Agreement with VCMWD.

Action: Informational item only, no action required.

6. **Moosa HMI/SCADA Programming and Migration Project Closeout Report:**

Closeout Report for the Moosa HMI/SCADA Programming and Migration Project ("Project") was provided by Project Manager Carrillo. The Project was initially established in FY 2010-11, with a final budget authorization in FY 2017-18 for a total authorization of \$145,860.

The project involved upgrading Lower Moosa Canyon Wastewater Reclamation Facility's SCADA hardware and software to current standards as well as updating the SCADA system to connect all the sewer facilities under one software program, allowing the operators to control and monitor these facilities via the desktop, tablet and/or smart phone.

The original scope was made up of six tasks:

1. Establish radio communications with Central Operation Center;
2. SCADA Integration of the Islands Lift Station;
3. SCADA Integration of the Meadows Lift Station;
4. Upgrade non-standard PLC's to current standard (Allen Bradley);
5. Migrate the Wonderware HMI to Ignition; and
6. SCADA Integration of the High Vista Odor Control Facility.

At the close of FY 2021-22, all tasks (except for 3 and 6) have been completed. Task 3 will be incorporated into the Meadow Lift Station MCC Replacement Project and task 6 will be a separate project.

The Moosa Human Machine Interface (HMI) migration concluded under budget in June 2022 with a final project cost of \$200,860. A portion of the remaining \$45,000 will be allocated for

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the SCADA improvements at the High Vista Odor Control Facility and the balance returned to the Moosa CIP reserves for use on other Moosa facility upgrade projects.

Action: Informational item only, no action required.

GENERAL MANAGER'S AGENDA

7. San Diego County Water Authority's Board Meeting Summary:

A report on the San Diego County Water Authority (SDCWA) Board of Directors' Meeting of September 22, 2022 was provided.

Action: Informational item only, no action required.

8. General Information:

The following general informational items were reported on by General Manager Arant:

- The SD County Board of Supervisor's recently adopted Vehicle Miles Traveled (VMT) policy and Traffic Study Guide (TSG), and
- Governor Newsom vetoed SB 222.

Action: Informational item only, no action required.

DISTRICT GENERAL COUNSEL'S AGENDA

Nick Norvell (*in place of Paula*) General Counsel gave a brief update on pending legislation.

BOARD OF DIRECTORS' REPORTS ON MEETINGS ATTENDED

None.

ADJOURNMENT

Action: Upon motion by Smith, seconded by Ness; and unanimously carried, motion passes, the regular meeting of the Board of Directors was adjourned at 3:42 PM.

ATTEST:

ATTEST:

Robert A. Polito, Board President

Kirsten N. Peraino, Board Secretary

Approved at a regularly scheduled Board Meeting on Monday, October 17, 2022