

- EVMWD BOARD ACTION
 APPROVED
 APPROVED AS AMENDED
 DENIED
 CONTINUED
-

**MINUTES
ENGINEERING AND OPERATIONS COMMITTEE
Regular Meeting
December 6, 2021**

The Regular Engineering and Operations Committee Meeting was held at its principal offices at 31315 Chaney Street, Lake Elsinore, California with a remote public participation option (teleconference, through a call-in number clearly noted on the meeting Agenda) posted in accordance with the Brown Act.

Director Present:

Harvey R. Ryan
Chance Edmondson

Staff Present:

Greg Thomas, General Manager
Ganesh Krishnamurthy, Assistant General Manager – Engineering and Operations
Robert Hartwig, Assistant General Manager – Business Services
Terese Quintanar, District Secretary/Administrative Services Supervisor
Christy Gonzalez, Executive Assistant/Deputy Board Secretary
Susie Evans, Sr. Executive Assistant
Margie Armstrong, Director of Strategic Programs
Matthew Bates, Engineering Manager
Parag Kalaria, Water Resources Manager
Jessie Arellano, Wastewater Operations Manager
David Smith, Maintenance Manager
Tim Collie, Kelia Jones, Engineering Project Coordinator
Nelson Nuezca, Principal Engineer- Capital Projects
Shawnele Morelos, Principal Engineer – Capital Projects
Natalee Dee, Accountant III
Barbara Mason, Contract Administrator
Kelias Jones, Engineering Project Coordinator
Darryn Flexman, Interim Director of Information Technology

CALL TO ORDER

Director Edmondson called the meeting to order at 3:30 p.m.

PUBLIC COMMENTS

The meeting was opened to public comments and there were none. Opportunity was provided to the public to make public comments throughout the duration of the meeting.

- 1. Amendment No. 2 to the Contract Services Agreement with Advanced Chemical Transport, Inc. for Hazardous Waste Collection, Transport, and Disposal** – EVMWD routinely generates hazardous waste materials, including but not limited to used oil, corrosive liquids, corrosive solids, flammable liquids, and universal waste. As a result, the EPA has categorized EVMWD as a large quantity generator and under the EPA definition of a large quantity generator, hazardous waste materials may only be collected on-site for a maximum of 90 days before they are required to be disposed of.

On January 9, 2020, the Board approved a two-year Contract Services Agreement including three one-year optional extensions with Advanced Chemical Transport, Inc., in the amount of \$125,000. On January 4, 2021, under the General Manager's authority, staff added additional services to the scope of work and an additional \$50,000 as Amendment No. 1.

During the past year additional departments have begun to utilize the hazardous waste removal services. In addition, several atypical situations occurred, which required non-routine hazardous collection and disposal. As a result, the initial estimated amount of \$25,000 per year is found to no longer be sufficient for this contract agreement. Staff is requesting an increase in the annual amount for Hazardous Waste Collection, Transport, and Disposal Services from \$25,000 to \$50,000.

Staff plans to present this item at the December 16, 2021 Board meeting to request approval of an Amendment to the Contract Services Agreement with Advanced Chemical Transport, Inc. in the amount of \$50,000. In addition, staff requests that the Board approve two one-year optional contract extensions, each in the amount of \$50,000, for a total contract amount of \$250,000.

The Committee concurred with moving this item to the Board for consideration for approval.

- 2. Contract Services Agreement with Weber Water Resources, LLC For Permanent Equipment Installation at Diamond Well** – Diamond Well underwent complete rehabilitation during the period June 2018 to May 2019, and startup was conducted in June 2019. Following rehabilitation, the well suffered from vibration issues which limited steady-state operation and production capability. Further, in early 2020 the production rate began to decline. In partnership with the rehabilitation contractor, multiple attempts were made to isolate and eliminate the source of the vibration issue. Ultimately, the down-hole pump equipment was removed in March 2021 for inspection and analysis to determine the cause of vibration and loss in production.

Inspection revealed progressive wear to most of the pump bowls, which is indicative of damage caused by cavitation over time.

Following extensive discussions and close coordination between the District's hydrogeologist, Engineering, and Operations, staff has determined the well itself remains in serviceable condition and recommend replacement of the pump and associated column piping and hardware. The scope of work also includes minor modifications to the well head to facilitate improved access for down-hole water level measurements. It is anticipated that these improvements and modifications will keep the well in service for the next five to eight years.

On August 23, 2021, the District posted an Invitation for Bid for Permanent Equipment Installation at Diamond Well. Four bids were received by the deadline with Weber Water Resources, Inc. being the sole responsive and responsible bidder at \$225,023.

Staff plans to present this item at the December 16, 2021 Board meeting to recommend approval of a Contract Services Agreement with Weber Water Resources, Inc. in the amount of \$225,023 for permanent equipment installation at Diamond Well.

The Committee concurred with moving this item to the Board for consideration for approval.

- 3. Engineering Department Quarterly Performance Measures and Project Updates** – Staff provided an update to the CIP performance measures and highlighted the Canyon lake WTP Phase I Improvements and the Tomlin Pipeline Replacement Project. Development Performance Measures were then reviewed including plan check submittals, inspections, water meter installations, and development services.
- 4. Consider Items for Board Review** – Items 1 and 2 will be presented for consideration on December 16, 2021.
- 5. Discuss Future Agenda Items** – Director Ryan requested to discuss plans for pressure zones with low pressure and include what areas are deficient and understand the priorities to be updated.
- 6. Other** – There were none.
- 7. Adjourned at 3:57 p.m.**