

MINUTES OF THE REGULAR MEETING
& OF THE
ENGINEERING COMMITTEE MEETING

December 13, 2021

At approximately 9:30 a.m. Director Vergara called the Engineering Committee meeting to order.

Committee Members MIKE GASKINS , KATHRYN FRESHLEY, JOSE VERGARA, MARK MONIN, and KAY HAVENS participated.

Also participating were DENNIS P. CAFFERTY, General Manager, JASON HAYDEN, CFO, GILBERT J. GRANITO, General Counsel, SCOTT HOPKINS, Operations Superintendent, HANNAH FORD, Engineering Manager, SHERRI SEITZ, Public Relations/Emergency Preparedness Administrator, and POLLY WELSCH, Recording Secretary.

Consent Calendar

Director Vergara asked for a Motion.

Motion: Director Monin made a Motion, seconded by Director Havens and carried across the Board to approve the Consent Calendar.

Roll Call Vote:

Director Havens	aye
Vice President Freshley	aye
Director Vergara	aye
President Gaskins	aye
Director Monin	aye

Engineering Action Items

WRP Headworks Wash Press System Project

Ms. Ford stated that the headworks includes two sets of screens; one captures larger material and the other downstream of the grit chamber to capture finer material. Ms. Ford further stated the coarse screenings and grit are hauled to the landfill while the fine screenings are combined with the sludge for disposal to SOCWA. Ms. Ford explained that, typically, the coarse screenings and grit are trucked to the landfill one to three times per month, and staff dump the fine screenings tipping bin into the sludge storage tank twice per day. She further stated that during the pilot, trucks disposed of washed and compacted fine screenings to the landfill.

Ms. Ford stated that with the wash press operating, staff noticed a decrease in coarse screenings hauling, which occurred only once every three months. She further stated that the reduced load of fine screenings to SOCWA significantly decreased disposal costs.

Ms. Ford stated that in addition to cost savings, the wash press would reduce staff time and water loss.

Director Vergara asked for a Motion.

Motion: Director Monin made a Motion, seconded by Vice President Freshley, and unanimously carried across the Board to authorize the General Manager to enter into a purchase order contract with JWC Environmental in the amount of \$63,062.84 for the purchase of the equipment necessary for the WRP Headworks Wash Press System Project.

Roll Call Vote:

Director Havens	aye
Vice President Freshley	aye
Director Vergara	aye
President Gaskins	aye
Director Monin	aye

Engineering General Information Items

Capital Projects Status Report

R-6 Floating Cover Replacement & Improvement Project

Ms. Ford stated that staff is working to develop the valve pre-purchase package for Board approval in early 2022, and the design consultant is working to submit the 60% design this month for staff review.

Joint Transmission Main (JTM) Pump Station Project

Ms. Ford stated that proposals are due at the end of December so award can take place in January at a special board meeting.

Master Plan Update

Ms. Ford stated that staff is working to hire a consultant for master planning services and plans to recommend award in February 2022.

WRP Effluent Pump Station Rehab Project

Ms. Ford stated that staff plans to solicit bids this month for potential board approval of a construction contract in January.

Grit Chamber Rehab Project

Ms. Ford stated that staff has awarded the contract to SS Mechanical and is working on issuing the Notice to Proceed this month.

R-2 Reservoir Interior Recoating Project

Ms. Ford stated that staff submitted documentation in pursuit of grant funding from DWR and is working with the low bidder, Associated Tank Constructors, to delay start of construction until February 2022 in order to use potential grant funding.

Filter Plan Building/WEROC EOC

Ms. Ford stated that the consultant has kicked off the project, conducted two site visits, and plans to maintain schedule of design review and architectural renderings in March 2022.

Oso List Station

Ms. Ford stated that this project is in the process of completion.

Phase II Recycled Water Distribution System Expansion Project

Ms. Ford stated that staff has received the final rebate payments from MET and has closed this project.

Energy Efficiency Analysis

Mr. Cafferty stated that staff is working with SoCalRen and AESC to understand implementation costs and electrical cost savings and plans to review a short list of alternatives with the Board early 2022.

Engineering Items Discussed at Various Conferences and Meetings

There were no comments.

Comments Regarding Non-Agenda Engineering Committee Items

Mr. Cafferty stated that he has been discussing with an architect the possibility of expanding the Board room and installing new technology.

Director Vergara stated that staff should list the District's accomplishments at our CAG meetings and advertise on the website and in the Laguna Woods Globe.

Adjournment

There being no further business, the Engineering Committee meeting was adjourned at approximately 10:00 a.m.

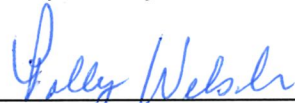
Attorney Report

Mr. Granito stated that there is no need for a Closed Session today and as such, regular session continued.

Adjournment

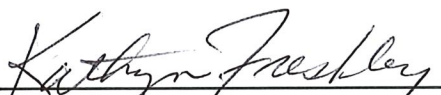
At approximately 10:00 a.m. the meeting was adjourned.

Respectfully submitted,




POLLY WELSCH
Recording Secretary

APPROVED:



KATHRYN FRESHLEY, President
of the El Toro Water District and the
Board of Directors thereof



DENNIS P. CAFFERTY, Secretary
of the El Toro Water District and the
Board of Directors thereof

