

MINUTES OF THE REGULAR MEETING
& OF THE
ENGINEERING COMMITTEE MEETING

January 25, 2021

At approximately 9:15 a.m. Vice President Freshley called the meeting to order via Zoom.

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

Also participating were DENNIS P. CAFFERTY, General Manager, JUDY CIMORELL, Human Resources Manager, JASON HAYDEN, CFO, GILBERT J. GRANITO, General Counsel, SCOTT HOPKINS, Operations Superintendent, BOBBY YOUNG, Principal Engineer, CAROL MOORE, Laguna Woods City Council member, and POLLY WELSCH, Recording Secretary.

Consent Calendar

Vice President Freshley asked for a Motion.

Motion: Director Vergara made a motion, seconded by Director Havens and unanimously 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

Ocean Outfall Pump Station Emergency Generator Replacement Project

Mr. Young stated that the Ocean Outfall Pump Station at the WRP includes backup power supply which is powered by an emergency generator which has come to the end of its useful life. He further stated that staff has spent significant time repairing the existing generator and some of its components have become obsolete.

Mr. Young stated that there are conduits that run from the equipment that are also failing. He further stated that the bid process occurred over the holidays and we solicited bids from six contractors and three were able to attend the pre-bid meeting.

Mr. Young stated that for the CEQA component of the project, staff intends to file a Notice of Exemption as the work only replaces the existing equipment without an increase in capacity.

Director Monin suggested comparing a natural gas generator instead of the diesel generator that staff is proposing to purchase. Mr. Young replied that at this particular location there are some challenges for a natural gas generator.

Director Havens asked how many hours does this generator operate per year. Mr. Cafferty replied that it is only run during a power outage and regular testing. He further stated that staff did review the natural gas option, and would require 2,000 feet of natural gas pipeline for this site and would add significant cost to this project.

Vice President Freshley suggested that staff have a check list for future projects so the costs are closer to the budget.

Mr. Cafferty stated that this project was budgeted in the 2019/20 fiscal year based on a quote for a replacement generator and did not include replacing a significant amount of conduit or the installation of emergency connector plugs. He further stated

that some of the extra costs will come from Reserves out of the original Oso budget that will not be needed for that project.

Vice President Freshley asked for a Motion.

Motion: Director Vergara made a motion, seconded by Director Havens and unanimously carried across the Board to authorize the District's General Manager to enter into a contract with J.R. Filanc Construction Company, Inc. in the amount of \$384,523.00 for the replacement and installation of the Ocean Outfall Pump Station Emergency Generator.

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

Phase II Recycled Water Distribution System Expansion Project

Mr. Young stated that staff received an additional retrofit rebate check from MWDOC which was unanticipated. He further stated that this check provided a local agency rebate for the Phase II East retrofits only.

Mr. Young stated that staff asked MWDOC if there will be a rebate check for the Phase II West sites, and is waiting for a response. He further stated that the remaining Phase II West sites have been submitted to the state and county for review.

Director Vergara asked how far are we from finishing the retrofits for Phase II. Mr. Young replied that 32 meters have been converted to recycled water, and Phase II West B sites have 14 meters with unique valve configurations that the state is still

reviewing. Mr. Cafferty stated that there are 64 meters in the Phase II retrofit project and 50 of them have been converted, and 14 are left.

Director Havens asked about the Aeration Basin #1 Diffuser, and asked if it is the same aeration project we were reviewing last year. Mr. Young replied yes, our consultant advised and staff concurred to hold off until outside the rainy season, so we will be soliciting bids within the next few weeks.

Cal Trans

Mr. Young stated that Cal Trans is routing our invoices for processing to reimburse ETWD for our portion of the work. He further stated that our next responsibility will be in October 2021 and that recently we have been assisting SMWD for the 42" Aufdenkamp relocation along Avenida de la Carlota.

Dump Truck/Traffic Controller

Mr. Young stated that due to the pandemic and holidays, there have been more delays in the specialty truck bed, and should be delivered at the end of January.

Oso Lift Station

Mr. Young stated that construction is rapidly progressing, and the street work is substantially complete, and the final work as approved by the city is a final paving of the road. He further stated that the anticipated end of construction is July 2021.

Director Monin stated that he was concerned about the weight of the unit causing possible damage to the sidewalk. He further stated that the parking is also an issue. Mr. Young replied that the contractor will review the condition of the sidewalk once the project is complete and repair any damages as stipulated in the contract.

East Orange County Feeder #2/Joint Transmission Main (JTM) Turnout

Mr. Cafferty stated that staff has been working to implement flow from the JTM to test the operation and understand what operational limitations the current configuration has and weigh those against the benefits that might come from going down the pump station path. He further stated that this connection has not been used in a long time, and one valve was frozen shut, and we have flowed water into the R-2 Reservoir from the JTM, and again in the presence of the JTM Transmission Main Manager.

Mr. Cafferty stated that South Coast Water District is aware of the flow meter deficiency and will schedule a replacement of the meter.

Engineering Items Discussed at Various Conferences and Meetings

There were no comments.

Comments Regarding Non-Agenda Engineering Committee Items

Director Monin stated that he has received many calls from agencies about the MWDOC/MET vote.

Director Vergara stated that the Committee has 10 members, and they decided to maintain confidentiality in the process. He further stated that there were 3 candidates and the process indicated that 1 person would be dropped after an initial vote.

Director Vergara stated that the Committee will conduct another interview next week to vote between the 2 remaining candidates.

Close Engineering Committee Meeting

At approximately 10:20 a.m. the Engineering Committee meeting was closed.

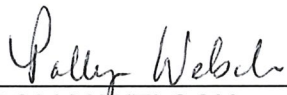
Attorney Report

Mr. Granito reported that there is no need for a Closed Session today. As such, the regular session continued.

Adjournment


There being no further business the Engineering Committee meeting was adjourned at approximately 10:25 a.m.

Respectfully submitted,




POLLY WELSCH
Recording Secretary

APPROVED:



MIKE GASKINS, 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