

MINUTES OF THE REGULAR MEETING
& OF THE
ENGINEERING COMMITTEE MEETING

January 24, 2022

At approximately 9:40 a.m. Director Vergara called the Engineering Committee meeting to order.

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

Also participating were DENNIS P. CAFFERTY, General Manager, JASON HAYDEN, CFO, GILBERT J. GRANITO, General Counsel, SCOTT HOPKINS, Operations Superintendent, and HANNAH FORD, Engineering Manager.

Consent Calendar

Director Vergara asked for a Motion.

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

Roll Call Vote:

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

Engineering Action Items

There were no action items.

Engineering General Information Items

Capital Projects Status Report

R-6 Floating Cover and Liner Replacement Project

Ms. Ford stated that we are moving past the 60% design milestone, and the consultant is working on the design for the liner. She further stated that staff reviewed the 60% design submittal and conducted a site visit.

Ms. Ford stated that staff submitted the final revised design report to the Department of Drinking Water and Division Safety of Dams for review and approval. She further stated that staff is coordinating with other agencies on a contingency plan to maintain supply reliability during the time the R-6 is out of service.

Ms. Ford stated that next month staff will provide an update on the pre-purchased valve package for this project. She further stated that the cost is slightly under \$200,000.

Ms. Ford stated that total project cost could be different than originally projected. Two contractors have provided their opinion of probable cost, one of which was lower than originally estimated while the other was approximately two million higher than originally estimated.

JTM Pump Station Project

Ms. Ford stated that design and CEQA coordination are underway, and staff has initiated tribal consultation.

Water and Sewer Master Plan Update

Ms. Ford stated that staff invited 6 consultants for RFP proposals for master planning services, and 5 of the consultants attended the pre-proposal meeting. She further stated that staff anticipates recommending award in February.

Ocean Outfall Pump Station (OOPS) Generator Replacement Project

Ms. Ford stated that conduit was installed and encased in concrete and the existing generator was removed. She further stated that delivery of the replacement generator is on track for April with project completion by July.

Ms. Ford stated that material delays explain higher schedule than budget expenditure, and a Change Order is anticipated for slightly over \$20,000 for inclusion of an automatic transfer switch and material increases due to the pandemic delays.

WRP Effluent Pump Station Rehabilitation Project

Ms. Ford stated that staff invited 5 contractors to bid on this project, and all attended the mandatory pre-bid meeting. She further stated that bids are due next month.

Wash Press System at Headworks

Ms. Ford stated that staff expects to receive the new Wash Press equipment in March.

Aliso Creek Emergency Generator Replacement Project

Ms. Ford stated that staff is performing the design of this project and plans to invite contractors to bid next month.

Grit Chamber Rehabilitation Project

Ms. Ford stated that staff conducted a preconstruction meeting and is currently reviewing submittals.

R-2 Reservoir Interior Recoating Project

Ms. Ford stated that Associated Tank Constructors were awarded the project but plans to delay start of construction until March when the DWR grant funding is anticipated.

Filter Plant Building/WEROC EOC

Ms. Ford stated that the District and MWDOC plan to work with the architect to confirm building material type, design review, and architectural renderings.

Main Office HVAC Replacement and Improvement Project

Ms. Ford stated that Scott Wallace Structural Engineers Inc. confirmed structural requirements for roof modification to replace the 5 air conditioning units, and staff is working on obtaining pricing for the required modifications.

Director Monin asked that the engineering team investigate potential grant funding opportunities related to the pandemic for this project.

Aeration Basin Diffuser Project

Ms. Ford stated that Filanc is waiting on delivery of materials, and a preconstruction meeting will take place this month.

WRP Main Electrical Power Breakers Replacement Project

Ms. Ford stated that Schneider Electric USA Inc. is fabricating new breakers for installation in March.

Oso Lift Station Improvement Project

Ms. Ford stated that staff is reviewing project as-builts and working towards project closeout.

Mr. Cafferty indicated that staff is approaching final resolution with the City of Laguna Woods to finalize the Lot Line Adjustment for the property incorporated into the site.

Phase II Recycled Water Distribution System Expansion Project

Ms. Ford stated that MWD requested a virtual inspection of the final retrofits, and staff is working on a response to their request prior to formally closing out the project.

Energy Efficiency Analysis

Ms. Ford stated that SoCal REN provided a draft Preliminary Measure List which provided initial recommendations to optimize energy consumption. She further stated that staff reviewed the document and commented on the report and is working with SoCal REN and AESC to understand implementation costs and anticipated electrical cost savings.

Engineering Items Discussed at Various Conferences and Meetings

There were no comments.

Comments Regarding Non-Agenda Engineering Committee Items

There were no comments.

Adjournment

There being no further business, the Engineering Committee meeting was adjourned at approximately 10:15 a.m.

Attorney Report

Mr. Granito reported that there is no need for a Closed Session at today's meeting. As such, Regular Session continued.

Adjournment

At approximately 10:15 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