

MINUTES OF THE REGULAR MEETING
& OF THE
ENGINEERING COMMITTEE MEETING

June 21, 2021

At approximately 8:45 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, JUDY CIMORELL, Human Resources Manager, JASON HAYDEN, CFO, GILBERT J. GRANITO, General Counsel, SCOTT HOPKINS, Operations Superintendent, CODE BRUDER, AESC Representative, JAMES FERRO, AESC Representative, CAROL MOORE, Laguna Woods Council Member, and POLLY WELSCH, Recording Secretary.

Consent Calendar

Director Vergara asked for a Motion.

Motion: Director Havens made a Motion, seconded by Director Monin and unanimously carried across the Board to approve the May 24, 2021 Engineering Committee meeting minutes.

Roll Call Vote:

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

Engineering General Information Items

Energy Efficiency Opportunities Analysis

Mr. Hopkins introduced James Ferro of Alternative Energy Systems Consulting.

Mr. Ferro also introduced Code Bruder who is the Project Manager from Southern California Ren. He showed a presentation which focused on project timelines evaluation of audits, procurement, and construction.

Mr. Bruder stated that the Revolving Savings Fund offers short-term construction financing for small and mid-size projects at 0% interest. He further stated that funds come in prior to construction.

Mr. Ferro stated that they will provide a final report in August or September on the water, wastewater and distribution system. He further stated that they will focus on solving current operating and maintenance analysis and suggest improvements for optimization.

Mr. Ferro stated that the Battery Storage System will also be reviewed for optimization.

Mr. Ferro stated that pressure drop energy recovery entails installing pressure reducing turbines to recover the energy that is being dissipated. He further stated that they plan to reduce energy savings by as much as 40% at the Plant.

Director Monin asked if there is a cost for the audit. Mr. Ferro replied no, the So Cal Ren Program pays for AESC's services which includes conducting an audit.

Director Vergara asked if the projects developed through this program will be approved individually by the Board. Mr. Cafferty replied yes.

Director Havens asked if this would roll into the aeration diffuser project. Mr. Cafferty replied that staff will review the project.

At approximately 9:15 a.m. Mr. Bruder and Mr. Ferro left the meeting.

ETWD Capital Project Status Report

Recycled Water Distribution Expansion Project

Mr. Cafferty stated that staff has made significant progress on the retrofits. He further stated that 6 of the 14 remaining meters are currently in service, and staff continues to provide the cross connection service.

Oso Lift Station Improvement Project

Mr. Cafferty stated that staff had to ask SCE to commit to a date to convert the new transformer for the site, which has now been done, so the project should be complete by the end of July.

Mr. Cafferty stated that judgement was signed and the Title reflecting ETWD as the owner of the Oso Lift Station should be received soon.

IRWD Flow Study – LAWRP

Mr. Cafferty stated that IRWD is completely rebuilding their Los Alisos Water Recycling Plant, and considering what to do with their influent while the plant is down. He further stated that they may pump some effluent to Michelson, and some into our system during construction.

Mr. Cafferty stated that our concern is in the Collection system, so most of their effluent will go to Michelson.

Filter Plant Building/WEROC EOC

Mr. Cafferty stated that this project is underway, and a Consultant is helping develop the RFP for design.

R-6 Reservoir Cover Replacement & Improvement Project

Mr. Cafferty stated that the proposal from the Hilts Consulting Group for the R-6 Reservoir Floating Cover Design is in the package.

Engineering Items Discussed at Various Conferences and Meetings

There were no comments.

Comments Regarding Non-Agenda Engineering Committee Items

Mr. Cafferty stated that the District interviewed 5 candidates for the Director of Engineering position. He further stated that staff is also reviewing design for a new air conditioning system at the Main Office.

Mr. Cafferty stated that he had a discussion with MNWD's President Brian Probalsky, who was inquiring about potential funding opportunities for a landscape project at the Temple of Judiah on Moulton Parkway.

Mr. Cafferty stated that in Thursday's Board package is a detailed COVID-19 update, and this will be an Action item.

Vice President Freshley stated that at the ACWA Engineering Committee meeting they discussed electric vehicle purchase requirements, SB 100 solar panels proposal, and standby controls in response to power shutoffs. She further stated that the CAISO GM gave a presentation on demand response and backup capability.

Director Monin stated that at the ACWA Audit Committee meeting the audit was submitted to the Board.

Close Engineering Committee Meeting

At approximately 9:40 a.m. the Engineering Committee meeting was closed and the Board returned to Regular session.

Attorney Report

Mr. Granito reported that there is no need for a Closed Session today, as such Regular session continued.

Adjournment


There being no further business, the Engineering Committee meeting was adjourned at approximately 9:40 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