

MINUTES OF THE REGULAR MEETING  
& OF THE  
ENGINEERING COMMITTEE MEETING

May 22, 2023

At approximately 8:05 a.m. Director Freshley called the Engineering Committee meeting to order.

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

Also participating were DENNIS P. CAFFERTY, General Manager, SCOTT HOPKINS, Operations Superintendent, HANNAH FORD, Engineering Manager, JASON HAYDEN, CFO, GILBERT J. GRANITO, General Counsel, MIKE MIAZGA, IT Manager, SHERRI SEITZ, Public Relations Manager, (Zoom), VU CHU, Water Use Efficiency Analyst (Zoom), RORY HARNISCH, District Engineer, and POLLY WELSCH, Recording Secretary.

Determination of a Quorum

Roll Call:

Director Monin	aye
Director Gaskins	aye
Director Freshley	aye
Vice President Vergara	aye (Zoom)
President Havens	aye

All five Board members are present for the meeting, therefore a quorum was determined.

Consent Calendar

Director Freshley asked for a Motion.

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

Roll Call Vote:

Director Monin	aye
Director Gaskins	aye
Director Freshley	aye
Vice President Vergara	aye (Zoom)
President Havens	aye

Engineering Action Items

Warehouse Construction Contract Award

Mr. Cafferty stated that the District and MWDOC jointly hired Brady & Associates to complete a design report and final design for the project. He further stated that once the design was completed, the project was put out to bid.

Mr. Cafferty stated that there were delays in the bidding process and design changes to remove the WEROC EOC and turn the warehouse building around to provide better access. He further stated that 3 of the original 5 Contractors dropped out of the project due to either workloads or other jobs absorbing all of their bond capacity, but staff was able to get another Contractor so that we had 3 bids.

Ms. Ford stated that there were several omissions in low bidder's (Faris) bid, so staff is recommending the Faris Constructors bid be rejected. She further stated that staff is recommending awarding a contract to Dumarc Corp. who was the second lowest bid.

Ms. Ford stated that staff has filed a Notice of Exemption for CEQA on this project and the 30-day public comment period expired with no comments.

Mr. Cafferty stated that the electric panels are taking up to a year for delivery. Director Freshley suggested a local supplier could provide a shorter delivery time.

Mr. Harnisch stated that there are also time constraints due to the nesting season.

Director Monin stated he is not in favor of the proposed warehouse project.

Director Freshley asked for a Motion.

Motion: Director Gaskins made a Motion, seconded by President Havens to 1) determine the bid submitted by Faris Constructors to be non-responsive due to substantial omissions of required bid documents and that the Faris Constructors bid be rejected, 2) authorize the General Manager to issue a contract to Dumarc Corp. in the amount of \$2,184,000 for the construction of the ETWD Warehouse Project, and 3) authorize the General Manager to issue a contract to Richard Brady & Associates in the amount of \$222,095 for engineering services during construction.

Roll Call Vote:

Director Monin	no
Director Gaskins	aye
Director Freshley	aye
Vice President Vergara	aye (Zoom)
President Havens	aye

Motion passed 4-1.

Headworks Grit Chamber Rehabilitation Project

Ms. Ford stated that this project started with recoating the channels in and around the Grit Chamber because the aggregate was exposed. She further stated that we will be replacing the diffuser pipe and refurbishing the Variable Frequency Drive (VFD).

Ms. Ford stated that Carollo submitted a scope of work and fee for the Grit Chamber Rehabilitation Design in the amount of \$63,878. She further stated that Carollo estimates implementation of the improvements to cost approximately \$500,000 in the 2023/24 fiscal year.

Director Freshley asked for a Motion.

Motion: Director Monin made a Motion, seconded by Director Gaskins and unanimously carried across the Board to authorize the General Manager to issue a contract to Carollo Engineers, Inc. in the amount of \$63,878.00 for the design of the Headworks Grit Chamber Rehabilitation Project.

Roll Call Vote:

Director Monin	aye
Director Gaskins	aye
Director Freshley	aye
Vice President Vergara	aye (Zoom)
President Havens	aye

DAF Unit 2 Rehabilitation and Retrofit Project

Mr. Harnisch stated that the full scope of this project was to upgrade the electrical systems, and replace a pump and mechanical equipment. He further stated that staff previously recommended pre-purchasing the long lead items for the DAF internal structure which are anticipated delivery in early October.

Mr. Harnisch stated that the upgrade would be from an existing 25 HP Nikuni pump skid to a 40 HP Nikuni pump skid. He further stated that proposed pricing is valid until June 20, 2023 and includes submittals, freight, taxes, and a 12-month warranty.

Mr. Harnisch stated that total costs for this project are \$168,108.12.

Director Freshley asked for a Motion.



Motion: Director Monin made a Motion, seconded by Director Gaskins to authorize the General Manager to issue a purchase order to World Water Works, Inc. in the amount of \$40,467.44 for the purchase of a Nikuni Pump for the DAF Unit 2 Rehabilitation and Retrofit Project.

Roll Call Vote:

Director Monin	aye
Director Gaskins	aye
Director Freshley	aye
Vice President Vergara	aye (Zoom)
President Havens	aye

Engineering Information Items

Capital Projects Status Report

R-6 Reservoir Floating Cover and Liner Replacement Project

Ms. Ford stated that the liner installation is complete and the Contractor is moving on to the cover. She further stated that the first Change Order resulted in a net credit of over \$48,000 to the District.

Ms. Ford stated that the reason for the deduction is that after inspection we no longer had to replace one of the vaults that was included in the original project. She further stated that there will be an additional cost at the end of the project for repairing the asphalt which will be shared with MNWD and SMWD.

President Havens asked for an explanation of "Air Lance Testing". Ms. Ford replied that it is using a type of wand to check the seams to be sure they are tight.

Filter Building Demolition Project

Ms. Ford stated that we have completed our blind flange and thrust block installation, and REI plans to complete the backfill by the end of the month. She further stated that although REI's contract is complete, we plan to extend REI's contract to

repair the hillside erosion near the Clearwell.

#### Pump Station Asset Management Plan

Ms. Ford stated that staff is reviewing the data and risk scores in the dynamic dashboard that the Consultant Hazen and Sawyer provided.

#### WRP Main Electrical Power Breaker

Ms. Ford stated that the new breaker was installed and now we are waiting to receive the ATSs which were anticipated in August, and has now been delayed.

#### JTM Pump Station Project

Mr. Harnisch stated that we are in the final stages of this project. He further stated that staff is waiting for delivery of the pre-purchased MCC equipment which is scheduled for August.

#### Revenue Bond Expense Tracking

Ms. Ford stated that there is no longer AMI ear-marked for the Revenue Bond. She further stated that the remaining funds has been re-allocated to ongoing capital projects.

#### Engineering Items Discussed at Various Conferences and Meetings

Director Freshley stated that she attended the ACWA Energy Committee meeting where they discussed carbon issues and electric vehicles.

#### 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 9:19 a.m.

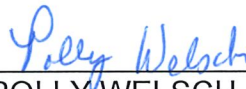
Attorney Report

Mr. Granito reported that there is no need for a Closed Session today, and as such the Regular Session resumed.

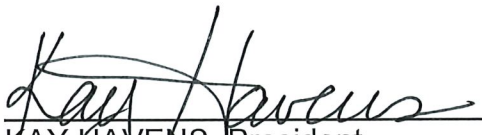
Adjournment


At approximately 9:20 a.m. the meeting was adjourned.

Respectfully submitted,

  
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POLLY WELSCH  
Recording Secretary

APPROVED:

  
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KAY HAVENS, President  
of the El Toro Water District and the  
Board of Directors thereof

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

