



TRABUCO CANYON WATER DISTRICT ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | MAY 5, 2021

DIRECTORS PRESENT

Ed Mandich, Committee Chair
Stephen Dopudja, Committee Member

STAFF PRESENT

Fernando Paludi, General Manager
Michael Perea, Assistant General Manager
Lorrie Lausten, District Engineer
Karen Warner, Principal Accountant
Gary Kessler, Water Department Superintendent
Jason Stroud, Maintenance Superintendent
Lisa Marie Sangi, Executive Assistant

PUBLIC PRESENT VIA CONFERNECE CALL

None

CALL MEETING TO ORDER

Director Mandich called the May 5, 2021 Engineering/Operational Committee Meeting to order at 7:05 AM. Public access to the meeting was made available by video broadcast.

VISITOR PARTICIPATION

No comments were received.

ORAL COMMUNICATION

No comments were received.

COMMITTEE MEMBER COMMENTS

No comments were received.

REPORT FROM THE GENERAL MANAGER

No comments were received.

ITEM 1: ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP

Mr. Paludi presented the Engineering/Operational Committee Meeting Recap for Committee review in accordance with the agenda.

RECOMMENDED ACTION

The Committee recommended that the Engineering/Operational Committee Meeting Recap(s) be forwarded to the Board of Directors for approval (Consent Calendar).

Director Dopudja and Mr. Perea recommended the Special Engineering Committee Recap to be forwarded the Board of Directors for approval (Consent Calendar).

**TRABUCO CANYON WATER DISTRICT
ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | MAY 5, 2021**

ITEM 2: DISCUSSION AND POSSIBLE ACTION(S) CONCERNING BELL CANYON SEWER LIFT STATION REHABILITATION PROJECT

Ms. Lausten provided a project status to the Committee, and she reported that the project tentative completion date is July 5, 2021. Ms. Lausten added that certain project-related items have been delayed due to schedule delays by Southern California Edison (SCE) outside of District control. Ms. Lausten reported that GMU Geotechnical had completed the onsite vibration monitoring and reported no adverse impacts. Discussion occurred concerning the project timeline for completion. Ms. Lausten reported that two of the three new pumps were damaged in transit, and that District staff is meeting with the pump vendor to discuss a plan to remediate the damages.

RECOMMENDED ACTION:

The Committee received the status update.

ITEM 3: OTHER ENGINEERING AND OPERATIONS PROJECTS

1. 2020 Urban Water Management Plan (UWMP) and Water Shortage Contingency Plan (WSCP) Update

Mr. Paludi introduced this matter for Committee consideration, and he reported that a Special Board Meeting has been scheduled to review the 2020 Urban Water Management Plan (UWMP) Update and the Water Shortage Contingency Plan (WSCP) requirement. Mr. Paludi added that District General Legal Counsel has been involved in the preparation of the WSCP and will attend the Special Board Meeting. Ms. Lausten provided a brief review of UWMP update requirements in comparison to the 2015 UWMP, and she reviewed the public notification and adoption schedule.

2. Saddle Crest Development

Ms. Lausten provided an update on this matter to the Committee, she reported that developer has advised the District that a portion of the parcels have been sold to another developer for construction. Mr. Paludi provided an update on his recent discussion with the developer. Discussion occurred concerning certain terms of the Settlement Agreement and future development needs

3. Other Projects

Ms. Lausten provided a brief project update on the District SCADA upgrade project for following fiscal year.

RECOMMENDED ACTION

The Committee received the status update. There was no action taken.

ITEM 4: WATER SYSTEM UPDATES

Mr. Kessler reviewed the projects and repairs for April 2021, and he provided the additional highlights:

1. Water Operations staff assisted Ferreira Construction with the completion of the 16- inch leak repair on the El Toro Bike Trail, which was caused by the County of Orange personnel.
2. Water Operations staff assisted Ferreira Construction with the install of the 16-inch isolation valve, main distribution line on the El Toro Bike Trail.
3. Water Operations staff converted the three (3) Dry Barrel Hydrants to Wet Barrel Hydrants in the Robinson Ranch Community, Hamilton Trail and O'Neil Park Shopping Center in the Canyon Community.
4. Water Operations staff replaced two Air Vacs at Regency Park in Lake Forest, and the Upper Falcon Zone in the Canyon Community.
5. Water Operations staff repaired a 6-inch hydrant valve on Morningside Drive in the Trabuco Highlands Community.

**TRABUCO CANYON WATER DISTRICT
ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | MAY 5, 2021**

6. Water Operations staff conducted seven (7) fire flow test for the Developer on Hamilton Trail in the Canyon Community.

Mr. Kessler reviewed the Monthly Water System Operations Summary with the Committee. Discussion occurred concerning dry barrel hydrant replacement in the District's service area.

RECOMMENDED ACTION

The Committee received the status update. There was no action taken.

ITEM 5: WASTEWATER SYSTEM UPDATES

Mr. Perea reviewed the projects and repairs for April 2021, and he reported that Wastewater Operations staff had completed the following tasks:

1. Performed routine maintenance on the Robinson Ranch Wastewater Treatment Plant (WWTP) Filtration System by replenishing the anthracite coal media and cleaned the filter backwash tank.
2. Worked with Maintenance Department staff to clean the WWTP Chlorine Contact Chamber.
3. Prepared the spare filter tank at the WWTP for removal and disposal.
4. Worked with Maintenance Department staff to add a new Equalization Basin sump pump panel.
5. Hosted a tour of the WWTP for a local Robinson Ranch Girl Scout Troop on Friday, April 30th.

Mr. Perea reviewed the Monthly Wastewater System Operations Summary with the Committee, and he reported that non-domestic water demand has increased by approximately five percent from the same month in the prior year.

RECOMMENDED ACTION

The Committee received the status update. There was no action taken.

ITEM: 6 MAINTENANCE DEPARTMENT UPDATES

Mr. Stroud reviewed the projects and repairs for April 2021, and he provided the additional highlights:

1. Maintenance Department staff began assembly for the newly purchased vehicles for District Operations staff.
2. Maintenance Department staff installed a new pump/motor for the Tick Creek Dry Season Recovery Booster Station.
3. Maintenance Department staff continued the electrical upgrades and repairs at the Robinson Ranch Wastewater Treatment Plant.
4. Maintenance Department staff worked with Sanitation Operations to re-pack multimedia filters at the Robinson Ranch Wastewater Treatment Plant.
5. Maintenance Department staff has completed the EMASS program with TESCO Controls.

RECOMMENDED ACTION

The Committee received the status update. There was no action taken.

**TRABUCO CANYON WATER DISTRICT
ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | MAY 5, 2021**

ITEM 7: OTHER MATTERS/REPORTS

Discussion occurred concerning the potential impacts of Senate Bill (SB) 9.

RECOMMENDED ACTION

There was no action taken.

ADJOURNMENT

Director Mandich adjourned the May 5, 2021 Engineering/Operational Committee Meeting at 7:25AM.