



TRABUCO CANYON WATER DISTRICT ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | NOVEMBER 4, 2020

DIRECTORS PRESENT

Ed Mandich, Committee Chair
Stephen Dopudja, Committee Member

STAFF PRESENT

Fernando Paludi, General Manager
Michael Perea, Assistant General Manager/District Secretary
Lorrie Lausten, District Engineer
Gary Kessler, Water Department Superintendent
Jason Stroud, Maintenance Department Superintendent
Karen Warner, Senior Accountant
Lisa Sangi, Administrative Assistant

PUBLIC PRESENT VIA CONFERNECE CALL

None

CALL MEETING TO ORDER

Director Mandich called the November 4, 2020 Engineering/Operational Committee Meeting to order at 7:02 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

None

REPORT FROM THE GENERAL MANAGER

Mr. Paludi reported that District staff had been contacted by Dove Canyon Master Association with questions concerning the proposed non-domestic water rates for their budgeting purposes.

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 be forwarded to the Board of Directors for approval (Consent Calendar).

Director Mandich recused himself from meeting business and exited to the Board Room at approximately 7:05 am.

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ITEM 2: DISCUSSION AND POSSIBLE ACTION(S) RELATED TO THE PROPOSED PALOMA SQUARE DEVELOPMENT (DOVE CANYON PLAZA) AND OTHER RELATED MATTERS

Mr. Paludi presented this matter for Committee consideration, and he reported that District staff has not been contacted by any of the parties involved with this matter. Discussion occurred concerning Dove Canyon Plaza paving improvements and matters discussed with the District Ad Hoc Committee. Ms. Lausten provided an update on the parking study performed by AGA Engineers, and she reported that a representative was onsite the prior day at the District's Administration Facility served as a voting center for the General Election. Discussion occurred concerning early voting turnout. Ms. Lausten reported that a DRAFT report will be presented the following month.

RECOMMENDED ACTION:

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

Director Mandich returned to the Board Room at approximately 7:35am and resumed his participation on the remaining business.

ITEM 3: URBAN WATER MANAGEMENT PLAN COST SHARING AGREEMENT WITH MWDOC

Mr. Paludi presented this matter for Committee consideration, and he reported that the District has worked with Municipal Water District of Orange County (MWDOC) on the preparation prior Urban Water Management Plans (UWMP). Ms. Lausten provided a brief review of the proposed UWMP updates and proposed budget, and she recommended that the Board authorize the General Manager execute the proposed cost sharing agreement with MWDOC for the preparation of the 2020 UWMP Update.

RECOMMENDED ACTION:

Recommend that the Board of Directors authorize the General Manager to execute a cost sharing agreement with Municipal Water District of Orange County for 2020 Urban Water Management Plan preparation services for a not to exceed amount of \$39,000 (Action Calendar).

ITEM 4: AMENDMENT TO SUPPLEMENTAL AGREEMENT BETWEEN TCWD AND THE OAKS AT TRABUCO, LLC FOR SEWAGE SERVICES

Mr. Paludi presented the matter for Committee consideration, and he provided a brief update on the proposed supplemental agreement amendment for sewer hauling services. Discussion occurred concerning certain proposed agreement terms and length of time. Mr. Paludi recommended a five-year extension period for the agreement amendment. Discussion occurred concerning alternative sewer conveyance options and related costs.

RECOMMENDED ACTION:

Recommend that the Board of Directors authorize the General Manager to execute the Third Extension Agreement Between Trabuco Canyon Water District and The Oaks at Trabuco, LLC (Action Calendar).

ITEM 5: OTHER ENGINEERING AND OPERATIONS PROJECTS

1. Saddle Crest Development

Mr. Paludi introduced this matter for Committee review, and he provided a brief review of the District staff discussions with the developer. Ms. Lausten reported that the developer has requested that the District complete the onsite reservoir and pump station testing in accordance with the agreement, but she reviewed the unique challenges associated with the testing. Discussion occurred concerning potential alternative testing methods that may be used to satisfy the terms of the agreement and acceptance of the facilities. The Committee recommended that District staff continue to work with the developer on this matter and to obtain an updated development schedule.

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2. Silvertree Lane Pipeline Replacement

Ms. Lausten provided a brief update on this project, and she reviewed the project construction schedule. Discussion occurred concerning certain project challenges and timeline for completion. Ms. Lausten reported that Ferreira Construction has been a great contractor to work with on this project and she commended Water Operations staff for their hard work.

3. Other Projects

Ms. Lausten provided a brief update on the T-Mobile antenna damage to the District Trabuco Tanks, and she reported that District staff is working with its independent, third-party representative ATS to work with T-Mobile concerning the matter.

RECOMMENDED ACTION

Committee to receive project status updates at time of the Committee Meeting.

ITEM 6: WATER SYSTEM UPDATES

Mr. Kessler reviewed the projects and repairs for October 2020, and he provided the additional highlights:

1. Water Operations staff repaired a struck air vac on Wood Canyon in the Santiago Estates Community.
2. Water Operations staff replaced one curb stop on Summit Crest in the Dove Canyon Community.
3. Water Operations staff flushed 62 Hydrants in the Canyon area and Santiago Estates Community.
4. Water Operations staff worked with Ferreira Construction on the Silvertree Lane water main replacement project located in the Trabuco Highlands Community.
5. Water Operations staff worked with ATS Communications on the repairs for the T-Mobile cell site located on the Trabuco Tanks.

Mr. Kessler reviewed the Monthly Water System Operations Summary with the Committee, and he provided a brief update on fire hydrant flushing efforts during the prior month.

RECOMMENDED ACTION

The Committee received the status update.

ITEM 7: WASTEWATER SYSTEM UPDATES

Mr. Perea reviewed the projects and repairs for October 2020, and he provided the additional highlights:

1. Wastewater Operations staff assisted the maintenance department with installation of the new belt filter press roller.
2. Wastewater Operations staff installed a new stainless-steel bubbler tubing for the influent equalization basin.
3. Wastewater Operations staff began installation of the new duck weed capture system for Dove Lake.
4. Wastewater Operations staff assisted Hydrotech Electric during the installation of a new electric conduit for the equalization basin.
5. Wastewater Operations staff began the quarterly commercial users grease trap inspections as a part of the FOG program.

Mr. Perea reviewed the Monthly Wastewater System Operations Summary, and he provided an update on Operations FOG Program compliance efforts during the month.

RECOMMENDED ACTION

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

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ITEM 8: MAINTENANCE DEPARTMENT UPDATES

Mr. Stroud reviewed the projects and repairs for October 2020, and he provided the additional highlights:

1. Maintenance Department staff assisted with the Rain for Rent equipment removal from Dove Lake Recycled Water Booster Pump Station.
2. Maintenance Department staff assisted Vaughan Industrial while working on Jet Pump Rehab Project at the Robinson Ranch Wastewater Treatment Plant.
3. Maintenance Department staff assisted Hydrotech Electric at the Robinson Ranch Wastewater Treatment Plant installing LED lights in Maintenance Shop.
4. Maintenance Department staff assisted Hydrotech Electric at the Robinson Ranch Wastewater Treatment Plant repairing a conduit for EQ basin controls.
5. Maintenance Department staff assisted Hydrotech Electric at the Robinson Ranch Wastewater Treatment Plant installing a conduit for MCC at the Operations building.
6. Maintenance Department staff repaired the belt roller at the Robinson Ranch Wastewater Treatment Plant Belt Press dewatering equipment.
7. Maintenance Department staff repaired/replaced motor aerator on the Reclaim Reservoir located at the Robinson Ranch Wastewater Treatment Plant.
8. Maintenance Department staff replaced tires on CAT 430e Backhoe.
9. Maintenance Department staff witness test the new Fairbanks pumps for El Toro Lift Station North Side wet well
10. Maintenance Department staff assisted Operations on the emergency response to the Topanga Booster Pump Station and the O' Neil Sewer Lift Station due to Silverado Fire.

Discussion occurred concerning the failure of the backup power generator at Topanga Booster Pump Station; Mr. Stroud reported that District staff requested mutual aid from Santa Margarita Water District for mobile backup power generator, and that District staff have ordered the replacement parts for the onsite backup power generator for installation in the coming week.

RECOMMENDED ACTION

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

ITEM 9: OTHER MATTERS/REPORTS

There were no other matters or reports provided to the Committee.

Discussion occurred concerning electrical power outages in the service area and District efforts to notify customers of planned power outages that may affect District facilities and impact customers.

RECOMMENDED ACTION

There was no action taken.

ADJOURNMENT

Director Mandich adjourned the November 4, 2020 Engineering/Operational Committee Meeting at 8:09 AM.