



TRABUCO CANYON WATER DISTRICT ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | JUNE 5, 2024

DIRECTORS PRESENT

Mike Safranski, Committee Chair
Stephen Dopudja, Committee Member

STAFF PRESENT

Fernando Paludi, General Manager
Gary Kessler, Water Superintendent
Oscar Ulloa, Wastewater Superintendent
Jason Stroud, Maintenance Superintendent
Phil Serpas, CMMS/SCADA Administrator
Roseann Lejsek, Administrative Assistant

STAFF ABSENT

Michael Perea, Assistant General Manager
Lorrie Lausten, District Engineer

PUBLIC PRESENT

None

CALL MEETING TO ORDER

Director Safranski called the June 5, 2024 Engineering/Operational Committee Meeting to order at 7:00 a.m.

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 a Special Board Meeting was scheduled for that evening at 5:30 pm to discuss the preparation of a rate notice which includes a Pass-Through charge and a decrease to the District's noticed rates for FY 24-25. Mr. Paludi added that there is another item on the purchase of the two new blowers for the Robinson Ranch Wastewater Treatment Plant.

ITEM 1: ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP

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

- MOTION:** Approve the Engineering/Operational Committee Meeting Recap and recommend that the Board receive and file the same (Consent Calendar) – Director Dopudja
- SECOND:** Director Safranski
- AYES:** Directors Dopudja & Safranski

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NOES: None
ABSTAIN: None
MOTION PASSED/FAILED: Passed 2 – 0

ITEM 2: PROJECT PARTNERS CONTRACT FOR DISTRICT STAFF AUGMENTATION

Mr. Paludi presented this matter for Committee consideration, and he reported that staff proposes to contract with Project Partners for a second year to provide as-needed project management support services to the District Engineer. The District’s consultant, Dave Rodriguez, has proven to be extremely knowledgeable, works well with staff and has been very helpful in moving projects forward. Director Safranski requested to see schedule management for transparency purposes; Mr. Paludi noted that the District Engineer is responsible for the scheduling of all projects.

MOTION: Recommend the Board of Directors authorize the General Manager to execute a contract for As-Needed Project Management Support to Project Partners for a Fiscal Year 2024-2025 in the not to exceed amount of \$155,000 (Action Calendar) – Director Dopudja
SECOND: Director Safranski
AYES: Directors Dopudja & Safranski
NOES: None
ABSTAIN: None
MOTION PASSED/FAILED: Passed 2 – 0

ITEM 3: GOLF CLUB SEWER LIFT STATION EASEMENT

Mr. Paludi presented this matter for Committee consideration, and he provided a brief history of the easement issue. Mr. Paludi reported that the District was granted a temporary easement during construction of the station, but that permanent easements were never finalized. Mr. Paludi stated that staff has been working with the property owner, SJS Tomorrow, LLC, to receive the permanent Grant of Easement for the Golf Club Sewer Lift Station. Mr. Paludi noted that the property owner has been very cooperative and easy to work with. Director Dopudja expressed his disappointment of this oversight; however, he was happy that the issue was being resolved.

MOTION: Recommend that the Board of Directors receive the Grant of Easement to the Trabuco Canyon Water District by SJS Tomorrow, LLC, for the Dove Canyon Golf Club Sewer Lift Station and authorize the District Secretary to execute said Grant of Easement (Action Calendar) – Director Dopudja
SECOND: Director Safranski
AYES: Directors Dopudja & Safranski
NOES: None
ABSTAIN: None
MOTION PASSED/FAILED: Passed 2 – 0

ITEM 4: OTHER ENGINEERING AND OPERATIONS PROJECT UPDATES

1. Golf Club Sewer Lift Station Construction Update

Mr. Paludi provided a brief update on this matter, and he reported that the project is moving along and is on schedule and within budget. Mr. Paludi noted that the District Engineer expects the project to be completed by September.

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2. DWTP Office Trailer Update

Mr. Kessler provided an update on this matter, and he reported that the project was moving along well. Mr. Kessler stated that the trailer rehabilitation included replacement of damaged sub-floor, restroom reconstruction, acoustic ceiling replacement, skirt replacement, and new stairs. Discussion occurred regarding the security of the site due to a recent theft incident. Mr. Stroud stated that the Maintenance Department is working on additional lighting at the site.

3. Golf Course Recycled Water Vault Upgrade

No report was provided for this item.

4. WWTP Blower Room Project

Mr. Ulloa provided an update on this matter, and he reported that operations staff is working on preparing a proposed new location for the new blowers and VFDs. Mr. Ulloa provided a comparison of the two plans, interior or exterior, and he expressed his preference for an exterior installation plan. The Committee expressed their concerns with potential noise pollution. Mr. Ulloa stated that staff has performed sound/noise testing with favorable results. Further discussion occurred regarding possible solutions to account for any noise issues. Mr. Paludi noted that the District is looking at potential energy savings with the completion of this project.

5. Bell Canyon and Barneburg Lift Station Easements

Mr. Paludi provided a brief update on this matter, and he reported that in addition to the Golf Club Sewer Lift Station easement, the District will also need a permanent Grant of Easement for both Bell Canyon and Barneburg Lift Stations. Mr. Paludi reported that the property owner, Dove Canyon Master Association, has requested the District pay nominal legal fees for preparing the easements, which the District has agreed to.

6. Other Projects – Live Oak Pipeline Upgrade

Mr. Paludi reported that the Live Oak Pipeline upgrade design will be starting in a few weeks.

ITEM 5: WATER SYSTEM UPDATES

Mr. Kessler reviewed the projects and repairs for the prior month, and he reported that Water Operations staff had completed the following tasks:

1. Worked with contractor to replace 8” inline isolation valve on Glen Echo in the Dove Canyon community.
2. Replaced 2” curb stop on Hemingway Drive.
3. Serviced 47 valves in the Dove Canyon community.
4. Worked with New Dimensions (Contractor) on Dimension Water Treatment Plant (DWTP) office rehabilitation.

Mr. Kessler presented the Water System Summary for Committee review, and he reported that the District is meeting the majority of potable demands utilizing the groundwater treatment facility. Mr. Kessler stated that once the wells dry up, the District will take water from Ridgeline and possibly the Plano Intertie. Discussion occurred regarding the District’s challenges with utilizing Irvine Lake as a water source.

MOTION: None – Informational item only.

ITEM 6: WASTEWATER SYSTEM UPDATES

Mr. Ulloa reviewed the projects and repairs for the prior month, and he reported that Wastewater Operations staff had completed the following tasks:

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1. Worked with Ferreira Construction to repair an emergency 12” sewer force main line break at El Toro Lift Station.
2. Cleaned a major section of Santiago Canyon Road sewer pipeline with the assistance of a third-party traffic control contractor.
3. Replaced a submersible pump at Golf Club Sewer Lift Station in the Dove Canyon community.
4. Installed and tested new emergency back-up high-level dialers at Golf Club and Plano Sewer Lift Stations.

Mr. Ulloa presented the Recycled Water System Summary for Committee review, and he reported that he did not have the most current numbers. Mr. Ulloa reported that the recycled water reservoir and Dove Lake are at full capacity and prepared for increased system demands during the summer months. Mr. Ulloa commented that Dove Lake can pull more water with the new barge pump. Mr. Ulloa also briefly reported on the sewer force main line break at El Toro Lift station, and he stated that an old air-vac failed which resulted in spilling approximately six thousand gallons, half of which was captured.

MOTION: None – Informational item only.

ITEM 7: MAINTENANCE DEPARTMENT UPDATES

Mr. Stroud reviewed the projects and repairs for the prior month, and he reported that Maintenance staff completed the following tasks:

Projects and Repairs

Maintenance staff performed and/or completed the following tasks and projects:

Water Operations

1. Assisted Operations with hydrostatic tank inspection at Canyon Creek Booster Pump Station.
2. Installed new Rotron blower at the DWTP filter building.

Wastewater Operations

1. Assisted Operations with removing a stage one pump for repairs at Golf Club Sewer Lift Station and sending to contractor for repairs.
2. Assisted Operations on emergency 12” sewer force main line break at El Toro Lift Station.
3. Worked with Pulsco and SS Mechanical (Contractors) on restoring surge tank operational controls at El Toro Sewer Lift Station after sewer line repair.

District Fleet Upgrades & Other Projects

1. Prepared and participated in the Water Awareness Day event.
2. Continued with weed abatement at Robinson Ranch Wastewater Treatment Plant.

MOTION: None – Informational item only.

ITEM 8: OTHER MATTERS/REPORTS

Mr. Paludi reported that discussions continue with the developer regarding the acceptance of the Saddle Crest water and sewer systems and onsite facilities. Mr. Kessler stated that Operations have replaced three leaking domestic service curb stops in the development. Discussion occurred regarding possible reasons for leaks and system/facility acceptance process.

MOTION: None

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ADJOURNMENT

Director Safranski adjourned the June 5, 2024 Engineering/Operational Committee Meeting at 7:58 a.m.