



**TRABUCO CANYON WATER DISTRICT
ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | FEBRUARY 4, 2026**

DIRECTORS PRESENT

Mark Anderson, Committee Chair
Edward Mandich, Committee Member

STAFF PRESENT

Larry McKenney, General Manager
Lorrie Lausten, District Engineer
Gary Kessler, Water Superintendent
Oscar Ulloa, Wastewater Superintendent
Jason Stroud, Maintenance Superintendent
Dave Rodriguez, Principal Engineer
Karen Warner, Principal Accountant
Roseann Lejsek, Executive Assistant
Phil Serpas, CMMS/SCADA Administrator

STAFF ABSENT

Michael Perea, Assistant General Manager

DISTRICT CONSULTANTS

Tori Yokoyama, Hazen and Sawyer

PUBLIC PRESENT

None

CALL MEETING TO ORDER

Director Anderson called the February 4, 2026 Engineering/Operational Committee Meeting to order at 2:00 p.m.

VISITOR PARTICIPATION

No comments were received.

ORAL COMMUNICATION

No comments were received.

COMMITTEE MEMBER COMMENTS

Director Mandich commented that he is glad to be back on the committee.

REPORT FROM THE GENERAL MANAGER

Mr. McKenney reported on the following matters:

- The Robinson Ranch Wastewater Treatment Plant (WWTP) experienced an issue during ongoing electrical improvements and will need to be powered down again this week to address the problem. Mr. McKenney noted that Southern California Edison will be available to provide support during this time.

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- Mr. McKenney provided the Committee with two draft letters addressed to California Assemblymember Phil Ting regarding requests for funding and asked the Committee members to provide their feedback.
- Mr. McKenney commented that as discussions with Santa Margarita Water District (SMWD) and Irvine Ranch Water District (IRWD) move forward, he would like to coordinate opportunities for TCWD staff to provide their expertise and knowledge directly to the Board for their input and consideration.

ITEM 1: ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP

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

RECOMMENDATION: The Committee recommended forwarding this matter to the Board of Directors (Consent Calendar).

ITEM 2: HERITAGE SEWER LIFT STATION CONSTRUCTION MANAGEMENT CONTRACT AWARD

Ms. Lausten presented this matter for Committee consideration, and she reported that staff solicited proposals for Construction Management and Inspection Services. Ms. Lausten stated that four proposals were received and that staff worked with each firm to reduce costs. Ms. Lausten reviewed the bid comparison summary results and reported that staff recommended awarding a professional services contract to MCM Consulting.

RECOMMENDATION: Recommend the Board of Directors authorize the General Manager to award a professional services contract for the Construction Management of the Heritage Sewer Lift Station Improvements to MCM Consulting in the amount of \$247,464 plus a 10% contingency of \$24,746, for a not-to-exceed amount of \$272,210 (Action Calendar).

ITEM 3: DOVE RECYCLED WATER PUMP STATION IMPROVEMENTS

Ms. Lausten presented this matter for Committee consideration, and she provided an overview of the improvements already completed, as well as those planned for the upcoming phase. Ms. Lausten reported that staff solicited bids from six contractors which are due in early March. Those bid results will be presented at the next Committee meeting.

RECOMMENDATION: None – Informational item only.

ITEM 4: HAMILTON OAKS COMMUNITY PRESSURE ZONE TECHNICAL MEMORANDUM UPDATE

Ms. Lausten presented this matter for Committee consideration, and she reported that District staff requested that Hazen and Sawyer provide a technical memorandum and conceptual estimate for potential system improvements, based on feedback from the Hamilton Oaks community. Ms. Lausten provided an overview of the three conceptual solutions in the memo. Mr. McKenney noted that staff continued to research potential grant funding opportunities to offset project costs.

Discussion occurred concerning each alternative solution in the memo and the community's needs. Mr. Tori Yokoyama, with Hazen and Sawyer, stated that the scope of the project was developed at a conceptual level and could be refined as needed. The Committee directed staff to engage with Orange County Fire Authority (OCFA) to obtain clarification on their fire flow requirements.

RECOMMENDATION: None – Informational item only.

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ITEM 5: OTHER ENGINEERING AND OPERATIONS PROJECT UPDATES

1. Dimension Water Treatment Plant Transmission Main Rehabilitation Project

Ms. Lausten reported that the last portion of pipe bursting in Phase 2A was close to completion, and that the pipeline was scheduled to be back online at the beginning of March. Mr. McKenney noted staff's concerns that delaying completion of Phase 2B may result in higher long-term costs, as continuing to purchase treated water from Irvine Ranch Water District may ultimately exceed the cost of repairing the pipeline now.

2. Pipeline Condition Assessment – Proposal

Ms. Lausten presented a Pipeline Condition Assessment Proposal completed by Hazen and Sawyer. Discussion occurred concerning the estimated timeline for completion and potential scope modifications to help expedite delivery of the report. Ms. Lausten stated that she will work with Hazen to develop a new scope.

RECOMMENDATION: None

ITEM 6: 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. Converted 3" meter to a 2" meter on Flanagan.
2. Finished welding repairs to filter #4 and replaced 16" flow valve at DWTP.
3. Rebuilt bypass valve and added 2 isolation valves at Plano Trabuco vault.
4. Finished coating and painting to pumps and piping at Rose Pump Station.
5. Continued to work with contractors on main transmission line replacement.

A brief discussion occurred regarding the Saddle Crest pipeline improvements project and estimated timeline for completion.

RECOMMENDATION: None – Informational item only.

ITEM 7: 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:

1. Assisted in the inspection and maintenance of the reservoir gate at the WWTP with Myers Diving.
2. Installed new 10HP sump pump for EQ basin maintenance cleaning at the WWTP.
3. Assisted in the programming of a new VFD for a 100HP pump at Dove Recycle (NDW) Pump Station.
4. Cleaned the well at Dove Creek Dry Season Recovery.
5. O'Neill Park line cleaning completed.

Mr. Ulloa presented the Recycled Water System Summary for Committee review, and he reported that reservoir level was 1270 feet and Dove Lake was full. Mr. Ulloa also reported that Dove/Tick Dry Season Recovery was offline.

Mr. Ulloa expanded on Mr. McKenney's report regarding the electrical improvements project at the WWTP and the challenges with bringing power back online. Mr. Ulloa reported that the breaker will be replaced on Friday, and that SCE will be on site to assist.

Discussion occurred regarding the pumping frequency at the Oaks at Trabuco and possible alternatives for pumping.

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RECOMMENDATION: None – Informational item only.

ITEM 8: 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. Prepped and placed 45kw mobile generator at Canyon Creek BPS for planned SCE outage.
2. Worked with OC Petroleum to troubleshoot diesel fuel tank system at Saddle Crest BPS.

Wastewater Operations

1. Job walk with Ferreira Construction at Heritage LS.
2. Job walk with consultants at Dove and Tick Creek dry season stations.

District Fleet Upgrades & Other Projects

1. Purchased new chop saw.
2. Repaired roads to Shadow Rock dry season station and Porter Ranch.
3. Finished upgrades to truck #14 with new 200-gallon potable water system.
4. Repairs on skip loader (new seat installed).

RECOMMENDATION: None – Informational item only.

ITEM 9: OTHER MATTERS/REPORTS

No other matters were reported.

RECOMMENDATION: None

ADJOURNMENT

Director Anderson adjourned the February 4, 2026 Engineering/Operational Committee Meeting at 3:00 p.m.