



TRABUCO CANYON WATER DISTRICT ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | MAY 3, 2023

DIRECTORS PRESENT

Mike Safranski, 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 Superintendent
Oscar Ulloa, Wastewater Superintendent
Jason Stroud, Maintenance Superintendent
Lisa Sangi, Executive Assistant

PUBLIC PRESENT

None

CONSULTANTS PRESENT

None

CALL MEETING TO ORDER

Director Safranski called the May 3, 2023 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

No comments were received.

REPORT FROM THE GENERAL MANAGER

Mr. Paludi reported that District staff have scheduled a tour of the Trabuco Creek Groundwater Treatment Facility for the Board of Directors later that day in the afternoon.

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 recommended that the Board receive and file the same (Consent Calendar) – Director Dopudja

SECOND: Director Safranski

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AYES: Directors Dopudja & Safranski
NOES: None
ABSTAIN: None
MOTION PASSED/FAILED: Passed 2 – 0

ITEM 2: TRABUCO CANYON WATER DISTRICT FISCAL YEAR 2023-24 CAPITAL IMPROVEMENT PROGRAM

Mr. Paludi presented this matter for Committee review, and he reported that District staff have prepared a proposed capital improvement program (CIP) for Fiscal Year 2023-24 based on information presented in the Hazen condition assessment report and consistent with the proposed rate adjustments. Ms. Lausten presented the proposed CIP projects for FY 2023-24, and she reviewed the individual projects and respective budgets. Discussion occurred certain projects and planned staffing enhancements for project management assistance. Mr. Paludi reported that additional information will be presented at the Special Board Meeting – Budget Workshop.

MOTION: None – Informational item only.

ITEM 3: DEPARTMENT OF WATER RESOURCES EMERGENCY ACTION PLAN AND INUNDATION MAP DEVELOPMENT – DOVE AND TRABUCO DAMS

Mr. Paludi presented this matter for Committee consideration, and he reported that District staff has worked diligently on the preparation of these plans. Ms. Lausten provided an overview of the Department of Water Resources (DWR) statutory requirements for dam emergency action plans and inundation maps, and she provided a brief review of the mapping results. Ms. Lausten added that the updated requirements stem from lessons learned from the failure of the Oroville Dam in 2017. Discussion occurred concerning the reporting frequency requirements for this plan; Ms. Lausten reported that this plan needs to be updated annually and the mapping is to be updated every ten years.

MOTION: None – Informational item only.

ITEM 4: OTHER ENGINEERING AND OPERATIONS PROJECT UPDATES

1. Golf Club Sewer Lift Station Improvements–

Ms. Lausten provided a brief project update, and she highlighted the updated project budget with the additional wet well construction costs. Ms. Lausten reported that District staff will request bids for this project in approximately six weeks.

2. Oaks at Trabuco Development–

Mr. Paludi provided a brief update on this development, ongoing discussions with the developer, and staff concerns with the site.

3. Dove Center Update–

Ms. Lausten provided a brief update on planned improvements and tenants for the Dove Center, and she reported that District staff is working with the property manager to complete certain site improvements consistent with District standards.

4. Rose and Lang Wells Groundwater Treatment Facility Fence Project –

Mr. Paludi provided an update on this project, and he reported that District staff is working with general counsel to prepare a letter of agreement for this project.

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5. Other Projects –

No other projects were presented to the Committee.

MOTION: None – Informational item only.

ITEM 6: WATER SYSTEM UPDATES

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

1. Replaced two fire hydrants in Dove Canyon and Santiago Estates communities.
2. Replaced a residential potable water service curb stop on Briarcliff in the Dove Canyon community.
3. Repaired a potable water system blow-off at Trabuco Marketplace.
4. Replaced a Pressure Reducing Valve (PRV) transducer on High Country Road.
5. Repaired the altitude valve at Rose Reservoir.
6. Repaired a potable water service leak on Wakonda in the Dove Canyon community.
7. Removed an air vacuum breaker and relocated a sample test port at the Dimension Water Treatment Plant (DWTP).
8. Continued to work with TESCO Controls and Hydrotech Electric at the GWTF.

Mr. Kessler presented the Water System Summary for Committee review, and he provided updates on the GWTF production and certain facility equipment upgrades.

MOTION: 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. Cleaned Bell Canyon Lift Station wet well.
2. Assisted TESCO Controls with VFD repairs at Dove Recycled Pump Station.
3. Assisted with Department Safety of Dams (DSOD) Dam inspections at Trabuco Dam and Dove Canyon Dam.
4. Performed weed abatement at Robinson Ranch Wastewater Treatment Plant (WWTP).
5. Replaced a submersible pump at Santiago Canyon Lift Station.

Mr. Ulloa presented the Recycled Water System Summary for Committee review.

MOTION: 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:

Water Operations

1. Worked with Water Operations to remove sump pump at Trabuco Creek GWTF.

Wastewater Operations

1. Rented a Bobcat track steer and accessories to perform weed abatement at Robinson Ranch WWTP.

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2. Worked with Operations to install a new pump at Santiago SLS.
3. Worked with Operations and Hydrotech Electric to troubleshoot a failed Hoffman Blower. Discovered the power supply wires were split and causing the fuse to blow. Repaired and restored the blower.
4. Worked with pump vendor to repair pumps at Golf Club SLS and O’Neill SLS.

District Fleet Upgrades & Other Projects

1. Ordered new Heavy Duty Equipment Trailer (FY 2022-23 CIP Project).
2. Oil change and tire replacement on vehicle no. 4.
3. Started AQMD Emergency Diesel Emission Report.
4. Worked with vendor for District-wide Fire Extinguisher service.
5. Prepared for Water Awareness Day event.

MOTION: None – Informational item only.

ITEM 9: OTHER MATTERS/REPORTS

No other matters or reports were presented to the Committee.

MOTION: None – Informational item only.

ADJOURNMENT

Director Safranski adjourned the May 3, 2023 Engineering/Operational Committee Meeting at 7:51 a.m.