



TRABUCO CANYON WATER DISTRICT ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | NOVEMBER 1, 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
Gary Kessler, Water Superintendent
Jason Stroud, Maintenance Superintendent
Karen Warner, Principal Accountant
Phil Serpas, CMMS/SCADA Administrator
Roseann Lejsek, Administrative Assistant

PUBLIC PRESENT

None

CALL MEETING TO ORDER

Director Safranski called the November 1, 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 on the following matters:

- Southern California Water Coalition (SCWC) Annual Meeting is scheduled for Thursday, November 2nd and the District has received five complimentary tickets for the Board and staff.
- Mr. Paludi participated in a radio interview for KPPC 89.3 FM concerning the District's adopted rates and charges.

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

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

ITEM 2: ARC FLASH STUDY REQUEST FOR PROPOSAL (RFP)

Ms. Lausten presented this matter for Committee review and consideration, and she reported that District staff issued a request for proposals (RFP) to eight qualified firms to bring the District’s facilities into regulatory compliance. Ms. Lausten reported that five firms responded to the RFP, and she presented a proposal evaluation for Committee review. Discussion occurred concerning the scope of work and the associated costs. Ms. Lausten recommended P2S, Inc. for the proposed work.

MOTION: Recommend the Board of Directors authorize the General Manager to execute a contract for the System Wide Arc Flash and Coordination Study to PS2, Inc. in the amount of \$136,800, plus a 10% contingency of \$13,680, for a total not-to-exceed amount of \$150,480 (Action Calendar) – Director Dopudja.
SECOND: Director Safranski
AYES: Directors Dopudja & Safranski
NOES: None
ABSTAIN: None
MOTION PASSED/FAILED: Passed 2 – 0

ITEM 3: OTHER ENGINEERING AND OPERATIONS PROJECT UPDATES

1. **Status of Improvements in Dove Plaza**
Mr. Paludi provided an update on this matter, and he reported that the fire service upgrades are ongoing including the replacement of service valves and backflow prevention devices.
2. **Lead & Copper Rules Revision Compliance**
Ms. Lausten reported that the Municipal Water District of Orange County (MWDOC) has offered contract services with Hazen to comply with this new regulation through its choice program for its member agencies, which includes TCWD, at a cost of \$150,000 per agency. Ms. Lausten reported that District staff has requested a separate proposal from Hazen to perform the same level of regulatory compliance at a lower cost. Ms. Lausten added that more information on this matter will be presented at a future meeting.
3. **Golf Club SLS Construction Bid Update**
Ms. Lausten reported that District staff has publicly bid this project to five qualified contractors and that bids are due in two weeks.
4. **Saddle Crest Development Update**
Mr. Paludi reported that District staff are meeting with Orange County Fire Authority (OCFA) staff to review the process for acceptance of the onsite pump station and reservoir. Discussion occurred concerning certain facility challenges.
5. **Other Projects**
None

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MOTION: None – Informational item only.

ITEM 4: 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. Worked on start-up testing for the Saddle Crest development onsite reservoir and pump station.
2. Worked with Ferreira Construction on the Dove Canyon Plaza valve replacement project.
3. Prepared and completed the annual inspection by the Regional Water Board.
4. Restarted the Dimension Water Treatment Plant (DWTP).

Mr. Kessler presented the Water System Summary for Committee review, and he reported that the Dimension Water Treatment Plant (DWTP) will be offline the following week as Irvine Ranch Water District (IRWD) will introduce Irvine Lake water as a supply source at the Baker Water Treatment Plant. Discussion occurred concerning water quality control efforts.

MOTION: None – Informational item only.

ITEM 5: 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. Worked with TESCO Controls on programming repairs of El Toro, Bell Canyon, and Barneburg Sewer Lift Stations.
2. Cleaned and prepped Robinson Ranch Wastewater Treatment Plant (WWTP) facility for the public tour.
3. Inspected manholes at Saddle Crest development and cleaned gravity lines.
4. Repaired a roller and performed the cleaning of the filter belt press at the WWTP.

Mr. Ulloa presented the Recycled Water System Summary for Committee review, and he reported that Operations has started pumping Dove Lake to supplement recycled water production to meet demand.

MOTION: None – Informational item only.

ITEM 6: 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. Worked with Operations to test the Saddle Crest development onsite reservoir and pump station.

Wastewater Operations

1. Worked with Operations and TESCO Controls at Bell Canyon Sewer Lift Station.

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District Fleet Upgrades & Other Projects

1. Annual SMOG on four District vehicles.
2. Repairs on Truck No. 3 to prepare for SMOG testing.
3. Completed emergency diesel repairs on the small backup power generator at administration facility.
4. Completed weed abatement on El Toro Road bike trail, WWTP, and access road/ridge between Brookseed Drive and Dove Reservoir.
5. Assisted with logistics on the District Facilities Tour.
6. Two staff members attended pump training at Evans Hydro site.
7. Met with Orange County Public Works (OCPW) staff on Trabuco Creek Road grading and road repairs.
8. OCFA Urban Search and Rescue (USR) Team performed trench setup and rescue training at Porter Ranch. This is an annual training event hosted by TCWD.

MOTION: None – Informational item only.

ITEM 7: OTHER MATTERS/REPORTS

There were no others matter reported.

MOTION: None

ADJOURNMENT

Director Safranski adjourned the November 1, 2023 Engineering/Operational Committee Meeting at 7:30 a.m.