



## **TRABUCO CANYON WATER DISTRICT ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | JANUARY 8, 2025**

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### **DIRECTORS PRESENT**

Glenn Acosta, Committee Chair  
Mark Anderson, Committee Member

### **STAFF PRESENT**

Fernando Paludi, General Manager  
Michael Perea, Assistant General Manager  
Lorrie Lausten, District Engineer  
Gary Kessler, Water Superintendent  
Oscar Ulloa, Wastewater Superintendent  
Jason Stroud, Maintenance Superintendent  
Roseann Lejsek, Executive Assistant

### **DISTRICT CONSULTANTS**

Claire Collins, District General Legal Counsel – Hanson Bridgett, LLP

### **PUBLIC PRESENT**

John Schatz, Esq. representing California Quartet  
Fred Graylee, Hunsaker & Associates

### **CALL MEETING TO ORDER**

Director Acosta called the January 8, 2025 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 welcomed Director Mark Anderson to the Engineering/Operational Committee.

Mr. Paludi noted that Mr. John Schatz was in the audience for Item 2 on the agenda.

Mr. Paludi provided a report on the power outage impacts to District facilities due to Southern California Edison's (SCE) Public Safety Power Shutoff (PSPS) event.

### **ITEM 1: ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP**

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

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

**ITEM 2: SADDLEBACK MEADOWS DEVELOPMENT UPDATE**

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Mr. Paludi presented this matter for Committee consideration, and he introduced Mr. Schatz to provide information on this matter. Mr. Paludi provided a brief overview and history of the development for Committee consideration. Mr. Paludi added that the developer has requested the District approve the development tract map and other related matters.

John Schatz – Mr. Schatz presented the Committee with a handout, and he provided a brief summary of the Developer’s efforts to work with District staff to obtain the District’s authorization of the Final Tract Map. Mr. Schatz requested that the District sign off on the Final Tract Map so that it could be considered by the County of Orange for approval.

Discussion occurred among the Committee, staff, Mr. Schatz and Mr. Graylee regarding this matter.

**RECOMMENDATION:** None – Informational item only.

**ITEM 3: AGREEMENT AMENDMENT NO. 1 WITH WM LYLES FOR SCADA UPGRADE PROJECT – PHASE 2**

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Mr. Paludi presented this matter for Committee consideration, and he provided a history of the project and the District’s challenges with the original contractor TESCO Controls, which resulted in the termination of their contract. Mr. Paludi reported that the District contracted with W.M. Lyles Co. in April 2024 for the first of two phases to complete the project. Mr. Paludi stated that the proposed Agreement Amendment No. 1 budget would be utilized to complete Phase 2 of the SCADA project.

**RECOMMENDATION:** Committee to recommend the Board of Directors approve and authorize the General Manager to execute Amendment No. 1 to the SCADA Integration Services Agreement with W.M. Lyles Co. for a not-to-exceed amount of \$59,695 plus a 10% contingency of \$5,970 for a total not-to-exceed amount of \$65,665 [total Agreement not-to-exceed \$283,535] (Action Calendar).

**ITEM 4: QUARTERLY CAPITAL IMPROVEMENT PROGRAM UPDATE**

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Mr. Paludi presented this matter for Committee consideration, and Ms. Lausten presented the Capital Improvement Program (CIP) budget summary update for FY 2024-25. Ms. Lausten highlighted projects that have been completed since the previous quarterly update in September 2024. Discussion occurred in regards to adding Engineering information on the District’s website for transparency purposes.

**RECOMMENDATION:** None – Informational item only.

**ITEM 5: OTHER ENGINEERING AND OPERATIONS PROJECT UPDATES**

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**1. Golf Club SLS Improvement Project**

Ms. Lausten provided an update on this matter, and she reported that this project is complete. Ms. Lausten added that the Notice of Completion should be filed the following month.

**2. Heritage SLS Improvement Project**

Ms. Lausten provided an update on this matter, and she reported that this project is complete. Discussion occurred concerning the District’s other Lift Stations, and Mr. Ulloa stated that although the other Lift Stations

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do need improvements, both Golf Club and Heritage Lift Stations are critical facilities and were prioritized as such.

**3. Trabuco Bridge Replacement Project**

Ms. Lausten provided an update on this matter, and she reported that the County of Orange will complete the design by the end of 2025. Ms. Lausten stated that the District has two pipelines adjacent to the bridge, and she questioned whether the District may want to relocate the two pipelines. Ms. Lausten stated that she will bring this item back to the Committee when she has more information.

**4. Other Projects**

None

**RECOMMENDATION:** None – Informational item only.

**ITEM 6: WATER SYSTEM UPDATES**

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

1. Replaced all Influent and Effluent valves on 18 filters at the Groundwater Treatment Facility (GWTF).
2. Assisted Maintenance Department with the transfer of power supply at the El Toro Field Office during the PSPS event.
3. Worked with Orange County Public Works (OCPW) on the Trabuco Creek berm modification.
4. Assisted with the PLC upgrade at the Robinson Ranch PS.
5. Replaced all 4 air vacs at the El Toro PS.

Mr. Kessler presented the Water System Summary for Committee review. Mr. Kessler reported that the Dimension Water Treatment Plant (DWTP) and the 16" potable water transmission pipeline is offline due to the condition of the pipeline. Discussion occurred regarding potential options to repair the pipeline. Discussion also occurred regarding the District's sources of supply, and putting together the costs associated with each source for a future discussion.

**RECOMMENDATION:** None – Informational item only.

**ITEM 7: WASTEWATER SYSTEM UPDATES**

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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 shutdown and install of new 10" and 6" Cla-Vals for Dove Canyon Golf Course.
2. Assisted in the installation and startup of the sewer pump at Heritage Lift Station.
3. Quarterly cleaning of gravity sewer hot spots throughout the District.
4. Repaired 6" recycled line at the WWTP.

Mr. Ulloa presented the Recycled Water System Summary for Committee review, and he reported that Dove Lake had approximately 11 feet of freeboard. Mr. Ulloa reported on various improvement projects that the staff is working on. Mr. Ulloa noted that staff has completed the sewer line cleaning for the year.

**RECOMMENDATION:** None – Informational item only.

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**ITEM 8: MAINTENANCE DEPARTMENT UPDATES**

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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. Attended meeting with Water Operations and OCPW on debris flow, berm repair and creek preparations.
2. PSPS required the mobile generator at field office.

**Wastewater Operations**

1. Assisted WW ops with small reclaim leak at WWTP.

**District Fleet Upgrades & Other Projects**

1. Completed BIT Inspections.
2. SMOG'd four service trucks.
3. Attended RSM Town Hall meeting on the debris flow concerns. OCSD, OCFA, and OCPW presented info that TCWD is already aware of.
4. Received Greenstone delivery of sand and road base.
5. HAZMAT/CERS report was submitted and accepted by OC Environmental Health.
6. Mobile generator having issues that Maintenance Dept. is dealing with and utilizing Duthie Power Services.

**RECOMMENDATION:** None – Informational item only.

**ITEM 9: OTHER MATTERS/REPORTS**

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There were no other matters reported.

**RECOMMENDATION:** None

**ITEM 10: CLOSED SESSION: CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION**

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The Committee entered closed session at 8:28 a.m. The General Manager, Assistant General Manager, District Engineer and District General Counsel participated in closed session.

This closed session ended at 9:35 a.m.

**ITEM 11: REPORT OF ACTION(S) TAKEN IN CLOSED SESSION**

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Ms. Collins reported that the Committee met in closed session to review the matter as agendized, and that there was no action to be reported in closed session.

**ADJOURNMENT**

Director Acosta adjourned the January 8, 2025 Engineering/Operational Committee Meeting at 9:36 a.m.