



**ENGINEERING/OPERATIONAL COMMITTEE MEETING AGENDA  
TRABUCO CANYON WATER DISTRICT  
ADMINISTRATION FACILITY  
32003 DOVE CANYON DRIVE, TRABUCO CANYON, CA  
MAY 7, 2025 AT 8:00 AM**

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**COMMITTEE MEMBERS**

Mark Anderson, Committee Chair  
Glenn Acosta, Committee Member  
John Horst, Committee Member Alternate

**DISTRICT STAFF**

Fernando Paludi, General Manager  
Michael Perea, District Secretary  
Lorrie Lausten, District Engineer  
Gary Kessler, Water System Superintendent  
Oscar Ulloa, Wastewater Superintendent  
Jason Stroud, Maintenance Superintendent

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**AGENDA NOTE:**

*Trabuco Canyon Water District (District) will make this Engineering/Operational Committee Meeting available by telephone audio as follows:*

**Telephone Audio:** 1 (669) 900-6833

**Access Code:** 973-7562-7682

*Persons desiring to monitor the Committee meeting agenda items may download the agenda and documents on the internet at [www.tcwd.ca.gov](http://www.tcwd.ca.gov). You may submit public comments by email to the Committee at [mperea@tcwd.ca.gov](mailto:mperea@tcwd.ca.gov). In order to be part of the record, emailed comments on meeting agenda items must be received by the District at the referenced e-mail address not later than 7:00 a.m. (PDT) on the day of the meeting.*

**CALL MEETING TO ORDER**

**VISITOR PARTICIPATION**

*Members of the public wishing to address the Committee regarding a particular item on the agenda are requested to submit public comments by email to the Committee at [mperea@tcwd.ca.gov](mailto:mperea@tcwd.ca.gov). The Committee Chair will call on the visitor following the Committee's discussion about the matter. Committees do not constitute a quorum of the Board of Directors and Committee Members cannot make decisions on matters. The Committee makes recommendations only to the Board of Directors. Members of the public will be given the opportunity to speak to the Committee prior to making a recommendation on the matter. For persons desiring to make verbal comments and utilizing a translator to present their comments into English reasonable time accommodations, consistent with State law, shall be provided. Please limit comments to three minutes.*

**ORAL COMMUNICATION**

*Members of the public who wish to make comment on matters not appearing on the agenda are requested to submit oral communication by email to the Committee at [mperea@tcwd.ca.gov](mailto:mperea@tcwd.ca.gov). Under the requirements of State Law, Directors cannot take action on items not identified on the agenda and will not make decisions on such matters. The Board President may direct District Staff to follow up on issues as may be deemed appropriate. For persons desiring to make verbal comments and utilizing a translator to present their comments into English reasonable time accommodations, consistent with State law, shall be provided. Please limit comments to three minutes.*

**COMMITTEE MEMBER COMMENTS**

**REPORT FROM THE GENERAL MANAGER**

**ENGINEERING MATTERS**

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**PRESENTER(S): FERNANDO PALUDI, GENERAL MANAGER  
MICHAEL PEREA, ASSISTANT GENERAL MANAGER  
LORRIE LAUSTEN, DISTRICT ENGINEER**

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

**RECOMMENDED ACTION:**

*Approve the following Engineering/Operational Committee Meeting Recap(s) and recommend that the Board receive and file same (Consent Calendar).*

1. April 2, 2025 Committee Meeting

**ITEM 2: ADOPTION OF 2024 ORANGE COUNTY WATER AND WASTEWATER MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN**

**RECOMMENDED ACTION:**

*Recommend that the Board of Directors adopt Resolution No. 2025-1345 approving the 2024 Orange County Water and Wastewater Multi-Jurisdictional Hazard Mitigation Plan (Action Calendar).*

**ITEM 3: APPROVAL AND ADOPTION OF UPDATED MEMORANDUM OF UNDERSTANDING (MOU) WITH ORANGE COUNTY SHERIFF'S DEPARTMENT FOR USE OF COUNTYWIDE MASS NOTIFICATION SYSTEM (ALERT OC)**

**RECOMMENDED ACTION:**

*Recommend that the Board of Directors approve the Memorandum of Understanding Between the County of Orange and Participants for Use of Countywide Mass Notification System and authorize the General Manager to execute the Public Mass Notification System Individual User Agreement (Action Calendar).*

**ITEM 4: WASTEWATER TREATMENT PLANT HEADWORKS REPLACEMENT PROJECT**

**RECOMMENDED ACTION:**

*Recommend the Board of Directors authorize the General Manager to purchase the Duperon FlexRake bar screen climber and compactor from JBI Water and Wastewater in the amount of \$334,000.*

**ITEM 5: DIMENSION WATER TREATMENT PLANT TRANSMISSION MAIN REHABILITATION**

**RECOMMENDED ACTION:**

*Receive information at the time of the meeting and take action(s) as deemed appropriate.*

**ITEM 6: PRELIMINARY 10-YEAR CAPITAL IMPROVEMENT PROGRAM**

**RECOMMENDED ACTION:**

*Receive information at the time of the meeting and take action(s) as deemed appropriate.*



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**ITEM 7: UPDATE ON STATE WATER BOARD CROSS CONNECTION CONTROL PLAN HANDBOOK (CCCPH) REQUIREMENTS AND CROSS-CONNECTION CONTROL MANAGEMENT PLAN (CCCMP) ADOPTION**

**RECOMMENDED ACTION:**

*Receive updated information at the time of the meeting and direct staff to take action(s).*

**ITEM 8: HARRIS GRADE TANK REPLACEMENT COST ESTIMATE UPDATE**

**RECOMMENDED ACTION:**

*Receive information at the time of the meeting and take action(s) as deemed appropriate.*

**ITEM 9: OTHER ENGINEERING AND OPERATIONS PROJECT UPDATES**

1. Report on Completion of WWTP Handrail Replacement Project by District Personnel
2. Saddle Crest Development Update
3. District CMMS Asset Summary Update
4. Other Projects

**RECOMMENDED ACTION:**

*Committee to receive project status updates at the time of the Committee Meeting.*

**OPERATIONAL MATTERS**

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**PRESENTER(S): GARY KESSLER, WATER SYSTEM SUPERINTENDENT  
OSCAR ULLOA, WASTEWATER OPERATIONS SUPERINTENDENT  
JASON STROUD, MAINTENANCE DEPARTMENT SUPERINTENDENT**

**ITEM 10: WATER SYSTEM UPDATES**

**RECOMMENDED ACTION:**

*Committee to receive system status updates. No action required.*

**ITEM 11: WASTEWATER SYSTEM UPDATES**

**RECOMMENDED ACTION:**

*Committee to receive system status updates. No action required.*

**ITEM 12: MAINTENANCE DEPARTMENT UPDATES**

**RECOMMENDED ACTION:**

*Committee to receive system status updates. No action required.*

**REGULATORY AND OTHER MATTERS**

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**ITEM 13: OTHER MATTERS/REPORTS**

**RECOMMENDED ACTION:**

*Hear Other Matters/Reports that may have arisen after the posting of the agenda.*

**ADJOURNMENT**



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**AVAILABILITY OF AGENDA MATERIALS**

*Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Trabuco Canyon Water District Board of Directors in connection with a matter subject to discussion or consideration at an open meeting of the Board of Directors are available for public inspection at the Trabuco Canyon Water District Administrative Facility, 32003 Dove Canyon Drive, Trabuco Canyon, California (District Administrative Facility) or will be posted online on the District's website located at [www.tcwd.ca.gov](http://www.tcwd.ca.gov). If such writings are distributed to members of the Board less than 72 hours prior to the meeting, they will be available online at [www.tcwd.ca.gov](http://www.tcwd.ca.gov) at the same time as they are distributed to the Board Members, except that, if such writings are distributed immediately prior to or during the meeting, they will be posted online on the District's website located at [www.tcwd.ca.gov](http://www.tcwd.ca.gov).*

**COMPLIANCE WITH THE REQUIREMENTS OF CALIFORNIA GOVERNMENT CODE SECTION 54954.2**

*In compliance with California law and the Americans with Disabilities Act, if you need special disability-related modifications or accommodations, including auxiliary aids or services in order to participate in the meeting, or if you need the agenda provided in an alternative format, please contact the District Secretary at (949) 858-0277, at least 48 hours in advance of the scheduled Board meeting. Notification at least 48 hours prior to the meeting will assist the District in making reasonable arrangements to accommodate your request. The Board Meeting Room is wheelchair accessible.*

