



**ENGINEERING/OPERATIONAL COMMITTEE MEETING AGENDA**  
**TRABUCO CANYON WATER DISTRICT**  
**32003 DOVE CANYON DRIVE, TRABUCO CANYON, CA**  
**ADMINISTRATIVE FACILITY, BOARD ROOM**  
**JANUARY 3, 2018 AT 7:00 AM**

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**COMMITTEE MEMBERS**

Edward Mandich, Committee Chair  
Stephen Dopudja, Committee Member

**DISTRICT STAFF**

Hector Ruiz, General Manager  
Michael Perea, District Secretary  
Lorrie Lausten, Principal Engineer  
Gary Kessler, Water System Superintendent  
Kris Hanberg, Wastewater System Superintendent

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**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 complete a speaker card and submit it to staff. 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 prior to the Committee cannot make any decision 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 invited to identify themselves and encouraged to make comment at this time. 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 decision on matters. The Committee makes recommendations only to the Board of Directors. Under the requirements of State Law, Committee Members cannot take action on items not identified on the agenda and will not make decisions on such matters. The Committee Chair 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**

**ADMINISTRATIVE MATTERS**

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**PRESENTER(S): HECTOR RUIZ, GENERAL MANAGER**  
**MICHAEL PEREA, DISTRICT SECRETARY**

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

**RECOMMENDED ACTION:**

*Approve the Engineering/Operational Committee Meeting Recap of December 6, 2017, and recommend that the Board receive and file same (Consent Calendar).*

**PROJECT MANAGEMENT**

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**PRESENTER(S):** HECTOR RUIZ, GENERAL MANAGER  
LORRIE LAUSTEN, PRINCIPAL ENGINEER

**ITEM 2: DOVE & ROBINSON RANCH RECYCLED WATER PUMP STATIONS REPLACEMENT PROJECT – PHASE 1**

**RECOMMENDED ACTION:**

*Committee to receive status update, and take action(s) as deemed appropriate.*

**ITEM 3: VIA ALLEGRE WET WELL EXPANSION PROJECT**

**RECOMMENDED ACTION:**

*Committee to receive status update, and take action(s) as deemed appropriate.*

**ITEM 4: ROBINSON RANCH WASTEWATER TREATMENT PLANT SERVICE ROAD REPAIRS AND IMPROVEMENTS**

**RECOMMENDED ACTION:**

*Committee to receive status update, and take action(s) as deemed appropriate.*

**ITEM 5: GOREN WASTEWATER TREATMENT PLANT PERMIT MODIFICATIONS**

**RECOMMENDED ACTION:**

*Committee to receive status update, and take action(s) as deemed appropriate*

**ITEM 6: DIMENSION WATER TREATMENT PLANT TRUCK DELIVERY ACCESS IMPROVEMENTS**

**RECOMMENDED ACTION:**

*Committee to receive information concerning the matter, and take action(s) as deemed appropriate*

**ITEM 7: TRABUCO CANYON WATER DISTRICT'S SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM – PHASE ONE**

**RECOMMENDED ACTION:**

*Committee to receive status update, and take action(s) as deemed appropriate.*

**ITEM 8: TRABUCO CANYON WATER DISTRICT WATER AUDIT FOR CALENDAR YEAR 2016**

**RECOMMENDED ACTION:**

*Committee to receive status update, and take action(s) as deemed appropriate.*

**ITEM 9: ALTERNATE RAW WATER TRANSMISSION LINE PROJECT – PW79**

**RECOMMENDED ACTION:**

1. *Committee to receive status update.*
2. *Recommend that the Board of Directors receive the Grant of Easement to the Trabuco Canyon Water District by Irvine Ranch Water District, for Pipeline Relocation, and authorize the District Secretary to execute said Grant of Easement (Action Calendar).*



**TRABUCO CANYON WATER DISTRICT  
ENGINEERING/OPERATIONAL COMMITTEE MEETING AGENDA | JANUARY 3, 2018**

**ITEM 10: OTHER ENGINEERING AND OPERATIONS PROJECTS**

1. Activated Sludge System, Aeration Headers Replacement Project
2. Easement Relinquishment – Request at 21532 High Country Drive, Trabuco Canyon
3. Department of Water Resources Emergency Action Plan Development for Trabuco Canyon Water District Dams
4. Other Projects

**RECOMMENDED ACTION:**

*Committee to receive status update, and take action(s) as deemed appropriate.*

**ITEM 11: SADDLE CREST DEVELOPMENT (65 DUs| WSL)**

**RECOMMENDED ACTION:**

*Committee to receive status update, and take action(s) as deemed appropriate.*

**OPERATIONAL MATTERS**

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**PRESENTER(S): HECTOR RUIZ, GENERAL MANAGER**

**GARY KESSLER, WATER SYSTEM SUPERINTENDENT**

**KRIS HANBERG, WASTEWATER SYSTEM SUPERINTENDENT**

**ITEM 12: WATER SYSTEM UPDATES**

**RECOMMENDED ACTION:**

*Committee to receive status update. No action required.*

**ITEM 13: WASTEWATER SYSTEM UPDATES**

**RECOMMENDED ACTION:**

*Committee to receive status update. No action required.*

**REGULATORY AND OTHER MATTERS**

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**ITEM 14: OTHER MATTERS/REPORTS**

**RECOMMENDED ACTION:**

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

**ADJOURNMENT**

**AVAILABILITY OF AGENDA MATERIALS**

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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 Engineering/Operational Committee in connection with a matter subject to discussion or consideration at an open meeting of the Engineering/ Operational Committee are available for public inspection at the District Administrative/Operational Facility, 32003 Dove Canyon Drive, Trabuco Canyon, California (District Facility). If such writings are distributed to members of the Committee less than 72 hours prior to the meeting, they will be available in the lobby area of the District Administration Facility at the same time as they are distributed, except that, if such writings are distributed immediately prior to or during the Committee meeting, they will be available in the Boardroom at the District Administration Facility.



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

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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 meeting. Notification 48 hours prior to the meeting will assist the District in making reasonable arrangements to accommodate your request. The District's Administration Facility is wheelchair accessible.

