



**ENGINEERING/OPERATIONAL COMMITTEE MEETING AGENDA**  
**TRABUCO CANYON WATER DISTRICT**  
32003 DOVE CANYON DRIVE, TRABUCO CANYON, CA  
ADMINISTRATIVE FACILITY, BOARD ROOM  
JANUARY 8, 2020 AT 7:00 AM

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**COMMITTEE MEMBERS**

Edward Mandich, Committee Chair  
Stephen Dopudja, Committee Member

**DISTRICT STAFF**

Fernando Paludi, General Manager  
Michael Perea, District Secretary  
Lorrie Lausten, Principal Engineer  
Gary Kessler, Water System Superintendent  
Jason Stroud, Maintenance 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 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 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): FERNANDO PALUDI, GENERAL MANAGER**  
**MICHAEL PEREA, DISTRICT SECRETARY**

**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. December 11, 2019

**PROJECT MANAGEMENT**

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

**ITEM 2: RIDGELINE BOOSTER PUMP STATION IMPROVEMENTS AND CAPACITY INCREASE PROJECT**

**RECOMMENDED ACTION:**

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

**ITEM 3: DOVE & ROBINSON RANCH RECYCLED PUMP STATION REHABILITATION PROJECT**

**RECOMMENDED ACTION:**

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

**ITEM 4: URBAN WATER & STORMWATER RUNOFF CONVEYANCE STRUCTURE TO DOVE LAKE REPAIR PROJECT**

**RECOMMENDED ACTION:**

*Committee to receive information and make recommendation(s) as deemed appropriate.*

**ITEM 5: DISCUSSION CONCERNING BELL CANYON SEWER LIFT STATION REHABILITATION PROJECT**

**RECOMMENDED ACTION:**

*Committee to receive information and make recommendation(s) as deemed appropriate.*

**ITEM 6: DISCUSSION CONCERNING TRABUCO CANYON WATER DISTRICT'S GROUNDWATER FEASIBILITY STUDY**

**RECOMMENDED ACTION:**

*Committee to receive information and make recommendation(s) as deemed appropriate.*

**ITEM 7: DISCUSSION CONCERNING IRVINE RANCH WATER DISTRICT BUYOUT PROPOSAL FOR REMAINING EL TORO TRUNK SEWER SYSTEM CAPACITY**

**RECOMMENDED ACTION:**

*Recommend that the Board approve the Term Sheet and Buyout Financial Assumptions as proposed by IRWD and direct staff and General Legal Counsel to draft an agreement in coordination with IRWD to complete the buyout of IRWD's capacity in the El Toro Trunk Sewer System.*

**ITEM 8: OTHER ENGINEERING AND OPERATIONS PROJECT UPDATES**

1. SCADA Upgrade Project – Radio Field Study and Software Evaluation
2. District Fats, Oils, Grease (FOG) Program & Policy Update
3. Dam Inspection Services – Trabuco Dam and Dove Dam
4. Other Projects



**TRABUCO CANYON WATER DISTRICT  
ENGINEERING/OPERATIONAL COMMITTEE MEETING AGENDA | JANUARY 8, 2020**

**RECOMMENDED ACTION:**

*Committee to receive project status updates and make recommendation(s) as deemed appropriate.*

**ITEM 9: PALOMA SQUARE DEVELOPMENT (120 DUs)**

**RECOMMENDED ACTION:**

*Committee to receive development status update and make recommendation(s) as deemed appropriate.*

**ITEM 10: SADDLEBACK MEADOWS DEVELOPMENT (181 DUs)**

**RECOMMENDED ACTION:**

*Committee to receive development status update and make recommendation(s) as deemed appropriate.*

**OPERATIONAL MATTERS**

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**PRESENTER(S): GARY KESSLER, WATER SYSTEM SUPERINTENDENT  
MICHAEL PEREA, ASSISTANT GENERAL MANAGER  
JASON STROUD, MAINTENANCE DEPARTMENT SUPERINTENDENT**

**ITEM 11: WATER SYSTEM UPDATES**

**RECOMMENDED ACTION:**

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

**ITEM 12: WASTEWATER SYSTEM UPDATES**

**RECOMMENDED ACTION:**

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

**ITEM 13: MAINTENANCE DEPARTMENT UPDATES**

**RECOMMENDED ACTION:**

*Committee to receive system status updates. 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**



**TRABUCO CANYON WATER DISTRICT  
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**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.

**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.

