



**ENGINEERING/OPERATIONAL COMMITTEE MEETING AGENDA**  
**TRABUCO CANYON WATER DISTRICT**  
32003 DOVE CANYON DRIVE, TRABUCO CANYON, CA  
ADMINISTRATIVE FACILITY, BOARD ROOM  
OCTOBER 2, 2019 AT 7:00 AM

---

**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  
Travis Jones, Wastewater System Chief Plant Operator  
Jason Stroud, Maintenance Superintendent

---

**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**

---

**PRESENTER(S): 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. September 4, 2019

**PROJECT MANAGEMENT**

---

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

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

**RECOMMENDED ACTION:**

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

**ITEM 4: DISCUSSION CONCERNING THE URBAN WATER RUNOFF & STORMWATER CONVEYANCE STRUCTURE TO DOVE LAKE**

**RECOMMENDED ACTION:**

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

**ITEM 5: DISCUSSION CONCERNING TRABUCO CANYON WATER DISTRICT'S 2019 PLANO SERVICE AREA NON-DOMESTIC WATER ALLOCATION REPORT**

**RECOMMENDED ACTION:**

- 1. Committee to receive information concerning the matter.*
- 2. Recommend forwarding the DRAFT Trabuco Canyon Water District 2019 Plano Service Area Non-Domestic Water Allocation Report to the Board of Directors for review and comment (Action Calendar).*

**ITEM 6: DISCUSSION CONCERNING BELL CANYON SEWER LIFT STATION REHABILITATION PROJECT**

**RECOMMENDED ACTION:**

*Recommend that the Board of Directors authorize the General Manager to execute a Contract with JIG Consultants for the Engineering Design Services for Bell Canyon Lift Station Rehabilitation in the amount of \$71,845 (Action Calendar).*

**ITEM 7: DISCUSSION CONCERNING TRABUCO CANYON WATER DISTRICT'S GROUNDWATER FEASIBILITY STUDY**

**RECOMMENDED ACTION:**

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



**TRABUCO CANYON WATER DISTRICT  
ENGINEERING/OPERATIONAL COMMITTEE MEETING AGENDA | OCTOBER 2, 2019**

**ITEM 8: DISCUSSION CONCERNING TRABUCO CANYON WATER DISTRICT'S 2019 SEWER SYSTEM MANAGEMENT PLAN (SSMP) UPDATE**

**RECOMMENDED ACTION:**

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

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

1. SCADA Upgrade Project – Radio Field Study and Software Evaluation
2. Dove Canyon Pressure Reducing Valve (PRV) Stations
3. Water Loss Audit Update – Calendar Year 2018
4. Dam Emergency Action Plan (EAP) & Inundation Studies
5. Harris Grade Reservoir Feasibility Study
6. Other Projects

**RECOMMENDED ACTION:**

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

**ITEM 10: SADDLE CREST DEVELOPMENT (65 DUs)**

**RECOMMENDED ACTION:**

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

**ITEM 11: SADDLEBACK MEADOWS DEVELOPMENT (178 DUs)**

**RECOMMENDED ACTION:**

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

**OPERATIONAL MATTERS**

---

**PRESENTER(S): GARY KESSLER, WATER SYSTEM SUPERINTENDENT  
TRAVIS JONES, WASTEWATER SYSTEM CHIEF PLANT OPERATOR  
JASON STROUD, MAINTENANCE DEPARTMENT SUPERINTENDENT**

**ITEM 12: WATER SYSTEM UPDATES**

**RECOMMENDED ACTION:**

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

**ITEM 13: WASTEWATER SYSTEM UPDATES**

**RECOMMENDED ACTION:**

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

**ITEM 14: MAINTENANCE DEPARTMENT UPDATES**

**RECOMMENDED ACTION:**

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



**TRABUCO CANYON WATER DISTRICT  
ENGINEERING/OPERATIONAL COMMITTEE MEETING AGENDA | OCTOBER 2, 2019**

**REGULATORY AND OTHER MATTERS**

---

**ITEM 15: OTHER MATTERS/REPORTS**

***RECOMMENDED ACTION:***

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

**ADJOURNMENT**

**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 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**

---

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.

