



**ENGINEERING/OPERATIONAL COMMITTEE MEETING AGENDA**  
**TRABUCO CANYON WATER DISTRICT**  
32003 DOVE CANYON DRIVE, TRABUCO CANYON, CA  
ADMINISTRATIVE FACILITY, BOARD ROOM  
SEPTEMBER 7, 2016 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, Engineer  
Gary Kessler, Water Department Superintendent  
Kris Hanberg, Wastewater Department 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. Please limit comments to five 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 decisions on matters. The Committee makes recommendations only to the Board of Directors. Please limit comments to five 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 August 3, 2016, 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, ENGINEER**

**ITEM 2: ALTERNATE RAW WATER TRANSMISSION LINE PROJECT – PW79**

**RECOMMENDED ACTION:**

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

**ITEM 3: BAKER WATER TREATMENT PLANT**

**RECOMMENDED ACTION:**

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

**ITEM 4: OTHER ENGINEERING AND OPERATIONS PROJECTS**

1. Other Projects

**RECOMMENDED ACTION:**

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

**ITEM 5: DISCUSSION AND POSSIBLE ACTION(S) CONCERNING THE PLANO SEWAGE LIFT STATION AND PLANO WATER BOOSTER PUMP STATION FACILITY SITE SECURITY IMPROVEMENTS**

**RECOMMENDED ACTION:**

*Receive information at the time of the Committee Meeting, and take action(s) as deemed appropriate*

**ITEM 6: DISCUSSION AND POSSIBLE ACTION(S) CONCERNING FACILITY ELECTRICAL AND INSTRUMENTATION CONTRACTED SERVICES FOR EMERGENCY AND PREVENTATIVE MAINTENANCE**

**RECOMMENDED ACTION:**

*Receive information at the time of the Committee Meeting, and take action(s) as deemed appropriate*

**ITEM 7: DISCUSSION AND POSSIBLE ACTION(S) CONCERNING SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM – PHASE I**

**RECOMMENDED ACTION:**

1. Receive information at the time of the Committee Meeting
2. Recommend that the Board of Directors authorize the General Manager to contract with TESCO Controls, Inc. to perform the SCADA System Phase I for a not to exceed amount of \$44,777 (Action Calendar)

**ITEM 8: DISCUSSION AND POSSIBLE ACTION(S) CONCERNING TRACT 12365 OFF-SITE SEWER FACILITIES REIMBURSEMENT AGREEMENT AND SUPPLY OF IRRIGATION WATER MEMORANDUM OF UNDERSTANDING**

**RECOMMENDED ACTION:**

*Receive information at the time of the Committee Meeting, and take action(s) as deemed appropriate*



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**ITEM 9: DISCUSSION AND POSSIBLE ACTION(S) CONCERNING SADDLE CREST DEVELOPMENT (65 DUs)**

**RECOMMENDED ACTION:**

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

**ITEM 10: DISCUSSION AND POSSIBLE ACTION(S) CONCERNING DAHLIA COURT DEVELOPMENT (36 DUs)**

**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 A.J.U. Family Partnership, a California Limited Partnership, for Water, Sewer, and Reclaimed Pipelines, and authorize the District Secretary to execute said Grant of Easement.*
3. *Recommend that the Board of Directors receive the Grant of Easement to the Trabuco Canyon Water District by The Carmela H. Leavitt 2015 Trust for Sewer and Reclaimed Pipelines, authorize the District Secretary to execute said Grant of Easement.*

**ITEM 11: ACTIVE DEVELOPMENTS**

1. Skyridge Development (84 DUs | WSL)
  2. Summerfield Homes, County of Orange – Tract 15800 (5 DUs | WSL)
  3. Oaks at Trabuco, County of Orange (9 DUs | WSL)
  4. Other Active Developments
- DU = Dwelling Unit; WSL = Will-Serve Letter Issued*

**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.*



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**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.

**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.

