



**ENGINEERING/OPERATIONAL COMMITTEE MEETING AGENDA**  
**TRABUCO CANYON WATER DISTRICT**  
32003 DOVE CANYON DRIVE, TRABUCO CANYON, CA  
ADMINISTRATIVE FACILITY, BOARD ROOM  
MARCH 2, 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  
Neil McKenna, Water Dept. Superintendent  
Kris Hanberg, Wastewater Dept. 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 February 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: DISCUSSION AND POSSIBLE ACTION(S) RELATING TO TCWD’S DOMESTIC WATER STORAGE AND RESERVOIR SITING STUDY**

**RECOMMENDED ACTION:**

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

**ITEM 5: DISCUSSION AND POSSIBLE ACTION(S) RELATING TO TCWD’S 2015 URBAN WATER MANAGEMENT PLAN**

**RECOMMENDED ACTION:**

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

**ITEM 6: DISCUSSION AND POSSIBLE ACTION(S) CONCERNING COOKS RESERVOIR – REPLACEMENT**

**RECOMMENDED ACTION:**

*Committee to receive status update and recommend to the Board of Directors for approval of contract to Superior Tank Company Inc. for an amount not to exceed \$85,000.*

**ITEM 7: OTHER ENGINEERING AND OPERATIONS PROJECTS**

1. Recycled Water Conversion Project Opportunities
2. Orange County Water System Gap Analysis

**RECOMMENDED ACTION:**

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

**ITEM 8: DISCUSSION AND POSSIBLE ACTION(S) CONCERNING THE PLANO TRABUCO DEVELOPMENT, WILLIAM LYON HOMES, INC., CITY OF RANCHO SANTA MARGARITA (36 UNIT TRIPLEX BUILDING DESIGN)**

**RECOMMENDED ACTION:**

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



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**ITEM 9: SKYRIDGE DEVELOPMENT (84 DUs)**

**RECOMMENDED ACTION:**

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

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

**RECOMMENDED ACTION:**

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

**ITEM 11: ACTIVE DEVELOPMENTS**

1. Summerfield Homes, County of Orange – Tract 15800 (5 DUs | WSL)
2. Oaks at Trabuco, County of Orange (9 DUs | WSL)
3. 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**

**NEIL MCKENNA, 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**



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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.

