



**ENGINEERING/OPERATIONAL COMMITTEE MEETING AGENDA**  
**TRABUCO CANYON WATER DISTRICT**  
**32003 DOVE CANYON DRIVE, TRABUCO CANYON, CA**  
**ADMINISTRATIVE FACILITY, BOARD ROOM**  
**DECEMBER 6, 2017 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 November 1, 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: BAKER WATER TREATMENT PLANT**

**RECOMMENDED ACTION:**

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

**ITEM 3: 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 4: VIA ALLEGRE WET WELL EXPANSION PROJECT**

**RECOMMENDED ACTION:**

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

**ITEM 5: ROBINSON RANCH WASTEWATER TREATMENT PLANT SERVICE ROAD REPAIRS AND IMPROVEMENTS**

**RECOMMENDED ACTION:**

- 1. Committee to receive status update, and recommend the Board of Directors authorizes the General Manger to execute a construction contract with Mission Paving and Sealing, Inc. for the Robinson Ranch Wastewater Treatment Plant Road Repairs and Improvement Project for a not to exceed amount of \$283,385.40 (Action Calendar).*
- 2. Committee to receive status update, and recommend the Board of Directors authorize the General Manger to execute an Agreement for Geotechnical Service and Construction Management with GMU Geotechnical, Inc. for the Robinson Ranch Wastewater Treatment Plant Road Repairs and Im provement Project for a not to exceed amount of \$40,000.00 (Action Calendar).*

**ITEM 6: GOREN WASTEWATER TREATMENT PLANT PERMIT MODIFICATIONS**

**RECOMMENDED ACTION:**

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

**ITEM 7: 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 8: OTHER ENGINEERING AND OPERATIONS PROJECTS**

1. Supervisory Control and Data Acquisition (SCADA) System – Phase I
2. Activated Sludge System, Aeration Headers Replacement Project
3. Other Projects

**RECOMMENDED ACTION:**

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



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**ITEM 9: SADDLE CREST DEVELOPMENT (65 DUs| WSL)**

**RECOMMENDED ACTION:**

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

**ITEM 10: DAHLIA COURT DEVELOPMENT (36 UNIT TRIPLEX BUILDING DESIGN)**

**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 William Lyon Homes, for Meter Relocations, and authorize the District Secretary to execute said Grant of Easement (Action Calendar).*
- 3. Recommend that the Board of Directors receive the Grant of Easement to the Trabuco Canyon Water District by William Lyon Homes, for Limits to Surface Replacement Due to Pipeline Repair by Trabuco Canyon Water District, and authorize the District Secretary to execute said Grant of Easement (Action Calendar).*

**ITEM 11: 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.*

**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.

