



ENGINEERING/OPERATIONAL COMMITTEE MEETING AGENDA
TRABUCO CANYON WATER DISTRICT
32003 DOVE CANYON DRIVE, TRABUCO CANYON, CA
ADMINISTRATIVE FACILITY, BOARD ROOM
FEBRUARY 6, 2019 AT 7:00 AM

COMMITTEE MEMBERS

Edward Mandich, Committee Chair
Stephen Dopudja, Committee Member

DISTRICT STAFF

Michael Perea, Interim General Manager/District Secretary
Lorrie Lausten, Principal Engineer
Gary Kessler, Water System Superintendent
Kris Hanberg, Wastewater System Superintendent
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 INTERIM GENERAL MANAGER

ADMINISTRATIVE MATTERS

PRESENTER(S): MICHAEL PEREA, INTERIM GENERAL MANAGER/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. January 9, 2019

PROJECT MANAGEMENT

**PRESENTER(S): MICHAEL PEREA, INTERIM GENERAL MANAGER
LORRIE LAUSTEN, PRINCIPAL ENGINEER**

ITEM 2: VIA ALLEGRE WET WELL EXPANSION PROJECT

RECOMMENDED ACTION:

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

ITEM 3: DOVE AND ROBINSON RANCH RECYCLED WATER PUMP STATION REHABILITATION PROJECT

RECOMMENDED ACTION:

Recommend that the Board of Directors receive and file the FINAL DRAFT Engineering Study for Dove Canyon and Robinson Ranch Recycled Water Pump Station Rehabilitation – Phase 1 prepared by JIG Consultants (Action Calendar).

ITEM 4: CANYON CREEK BOOSTER PUMP STATION EVALUATION

RECOMMENDED ACTION:

Recommend that the Board of Directors receive and file the FINAL DRAFT Evaluation of Canyon Creek Pump Station Recommended Rehabilitation Report prepared by JIG Consultants (Action Calendar).

ITEM 5: RIDGELINE BOOSTER PUMP STATION IMPROVEMENTS AND CAPACITY INCREASE PROJECT

RECOMMENDED ACTION:

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

ITEM 6: DIMENSION WATER TREATMENT PLANT DELIVERY ACCESS IMPROVEMENTS PROJECT

RECOMMENDED ACTION:

Recommend that the Board of Directors authorize the Interim General Manager to execute the Reimbursement Agreement Between Trabuco Canyon Water District and the City of Lake Forest for Certain Driveway Widening Improvements as Part of the City Lake Forest's _____ Project (Action Calendar).

ITEM 7: TRABUCO CANYON WATER DISTRICT'S SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM UPGRADE PROJECT

RECOMMENDED ACTION:

- 1. Recommend the Board of Directors authorize the Interim General Manager to approve Beavens System, Inc. Agreement Amendment No. 1 in the amount of \$23,760 (Action Calendar).*
- 2. Recommend the Board of Directors authorize the Interim General Manager to execute a contract with TESCO Controls, Inc for the Radio Frequency (RF) System Analysis and Field Study in the amount of \$134,900 (Action Calendar).*
- 3. Recommend the Board of Directors authorize the Interim General Manager to execute a contract with TESCO Controls, Inc for the SCADA Platform Evaluation and Selection Services in the amount of \$8,950 (Action Calendar).*



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ITEM 8: DISCUSSION CONCERNING TRABUCO CANYON WATER DISTRICT’S CONSENT TO THE AGREEMENT BETWEEN IRVINE RANCH WATER DISTRICT AND SANTA MARGARITA WATER DISTRICT TRANSFER OF SEWER CAPACITY IN EL TORO TRUNK SEWER

RECOMMENDED ACTION:

Recommend that the Board of Directors authorize the Interim General Manager to execute the Consent to Wastewater Capacity Exchange Agreement Between Irvine Ranch Water District and Santa Margarita Water District (Action Calendar).

ITEM 9: OTHER ENGINEERING AND OPERATIONS PROJECT UPDATES

1. District 2018 Pre-Disaster Mitigation (PDM) Grant Application Status Update
2. Emergency Pipeline Repair Paving Projects Update
3. Urban Water Runoff Conveyance Structure to Dove Lake
4. Groundwater Opportunity Exploration Update – Feasibility Study
5. 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 project status update and make recommendation(s) as deemed appropriate.

OPERATIONAL MATTERS

**PRESENTER(S): MICHAEL PEREA, INTERIM GENERAL MANAGER
GARY KESSLER, WATER SYSTEM SUPERINTENDENT
KRIS HANBERG, WASTEWATER SYSTEM SUPERINTENDENT
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.



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REGULATORY AND OTHER MATTERS

ITEM 14: 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.

