



ENGINEERING/OPERATIONAL COMMITTEE MEETING AGENDA
TRABUCO CANYON WATER DISTRICT
32003 DOVE CANYON DRIVE, TRABUCO CANYON, CA
ADMINISTRATIVE FACILITY, BOARD ROOM
MARCH 4, 2020 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
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): FERNANDO PALUDI, GENERAL MANAGER
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. February 5, 2020

PROJECT MANAGEMENT

**PRESENTER(S): FERNANDO PALUDI, GENERAL MANAGER
MICHAEL PEREA, ASSISTANT GENERAL MANAGER
LORRIE LAUSTEN, PRINCIPAL ENGINEER**

ITEM 2: AMENDMENT NO. 9 TO THE SANTIAGO AQUEDUCT COMMISSION JOINT POWERS AGREEMENT

RECOMMENDED ACTION(S):

1. *Committee to receive information concerning the project at the time of the meeting.*
2. *Recommend the Board of Directors approve Amendment No. 9 to the Santiago Aqueduct Commission Joint Powers Agreement, subject to non-substantive changes (Action Calendar).*

ITEM 3: CONTRACT CHANGE ORDER NO. 3 TO RIDGELINE BOOSTER PUMP STATION IMPROVEMENTS AND CAPACITY INCREASE PROJECT

RECOMMENDED ACTION:

1. *Committee to receive project status update at time of the Committee Meeting.*
2. *Recommend the Board of Directors approve Contract Change Order No. 3 to Pacific Hydrotech Corporation in the amount of \$3,020 (Action Calendar).*

ITEM 4: DOVE & ROBINSON RANCH RECYCLED PUMP STATION REHABILITATION PROJECT

RECOMMENDED ACTION:

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

ITEM 5: BELL CANYON SEWER LIFT STATION REHABILITATION PROJECT

RECOMMENDED ACTION:

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

ITEM 6: GROUNDWATER RESOURCES FEASIBILITY STUDY

RECOMMENDED ACTION:

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

ITEM 7: RATIFICATION OF PUMP PURCHASES FROM TEKDRAULICS FOR HERITAGE SEWER LIFT STATION PUMP REPLACEMENT PROJECT

RECOMMENDED ACTION:

1. *Committee to receive information concerning the project at the time of the meeting.*
2. *Approve and recommend the Board of Directors ratify the purchase of three (3) replacement pumps from Tekdraulics for Heritage Sewer Lift Station in the amount of \$82,424 (Action Calendar).*



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ITEM 8: RATIFICATION OF CONTRACT WITH FERREIRA CONSTRUCTION FOR REHABILITATION OF O'NEILL PARK UPPER MESA METER CONNECTION

RECOMMENDED ACTION:

1. Committee to receive information concerning the project at the time of the meeting.
2. Approve and recommend the Board of Directors ratify a Construction Contract with Ferreira Construction for O'Neill Park PRV/Metering Vault Rehabilitation in the amount of \$44,533 (Action Calendar).

ITEM 9: OTHER ENGINEERING AND OPERATIONS PROJECT UPDATES

1. Urban Water & Stormwater Runoff Conveyance Structure to Dove Lake (Spillway)
2. SCADA Upgrade Project
3. Dam Inspection Services – Trabuco Dam and Dove Dam
4. El Toro Sewer Lift Station Improvements and Irvine Ranch Water District Buyout Proposal
5. Other Projects

RECOMMENDED ACTION:

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

ITEM 10: PALOMA SQUARE DEVELOPMENT (120 DUs)

RECOMMENDED ACTION:

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

ITEM 11: SADDLEBACK MEADOWS DEVELOPMENT (181 DUs) – HARRIS GRADE RESERVOIR FEASIBILITY STUDY

RECOMMENDED ACTION:

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

OPERATIONAL MATTERS

**PRESENTER(S): GARY KESSLER, WATER SYSTEM SUPERINTENDENT
MICHAEL PEREA, ASSISTANT GENERAL MANAGER
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.



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ITEM 14: MAINTENANCE DEPARTMENT UPDATES

RECOMMENDED ACTION:

Committee to receive system status updates. No action required.

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.

