



## TRABUCO CANYON WATER DISTRICT ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | MARCH 1, 2023

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### **DIRECTORS PRESENT**

Mike Safranski, Committee Chair  
Stephen Dopudja, Committee Member

### **STAFF PRESENT**

Fernando Paludi, General Manager  
Michael Perea, Assistant General Manager  
Lorrie Lausten, District Engineer  
Karen Warner, Principal Accountant  
Gary Kessler, Water Superintendent  
Oscar Ulloa, Wastewater Superintendent  
Jason Stroud, Maintenance Superintendent  
Lisa Sangi, Executive Assistant

### **PUBLIC PRESENT**

Mr. Mike Callahan, Resident

### **CALL MEETING TO ORDER**

Director Safranski called the March 1, 2023 Engineering/Operational Committee Meeting to order at 7:00 a.m.

### **VISITOR PARTICIPATION**

No comments were received.

### **ORAL COMMUNICATION**

No comments were received.

### **COMMITTEE MEMBER COMMENTS**

No comments were received.

### **REPORT FROM THE GENERAL MANAGER**

No comments were received.

### **ITEM 1: ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP**

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Mr. Paludi presented the Engineering/Operational Committee Meeting Recap for Committee review in accordance with the agenda.

- MOTION:** Approve the Engineering/Operational Committee Meeting Recap and recommended that the Board receive and file the same (Consent Calendar) – Director Safranski
- SECOND:** Director Dopudja
- AYES:** Directors Dopudja & Safranski
- NOES:** None
- ABSTAIN:** None
- MOTION PASSED/FAILED:** Passed 2 - 0

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**ITEM 2: DIMENSION WATER TREATMENT PLANT OFFICE IMPROVEMENTS**

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Mr. Paludi introduced this matter for Committee consideration. Ms. Lausten provided an overview of the fiscal impact to date, and she reported that the project will go out to bid in April 2023.

**MOTION:** None

**ITEM 3: SADDLECREST DEVELOPMENT**

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Mr. Paludi provided a brief update to the Committee, and he mentioned that the Developer is moving forward on selling lots which impacts the required system and facility improvements. Ms. Lausten provided highlights on the startup of the pump station and reservoir, and she reported on recent upper zone home sales. Discussion occurred concerning facility warranties to be provided by the Developer. Ms. Lausten reported the costs borne from this proposed amendment will be met by the developer.

**MOTION:** Recommend the Board of Directors authorize the General Manager to execute Amendment No. 1 for the Saddlecrest Development Construction Management to JS Held in the not to exceed amount of \$15,000 (Action Calendar).

**SECOND:** Director Dopudja

**AYES:** Directors Dopudja & Safranski

**NOES:** None

**ABSTAIN:** None

**MOTION PASSED/FAILED:** Passed 2 - 0

**ITEM 4: OTHER ENGINEERING AND OPERATIONS PROJECT UPDATES**

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1. **Rose and Lang Wells Groundwater Treatment Facility Property** – Mr. Paludi introduced customer Mr. Callahan to the Committee. Mr. Callahan expressed his appreciation for District staff efforts to present this matter to the Committee, and he provided an overview of his request related to the installation of a split-rail fence consistent with the original conceptual design for the facility. Discussion occurred concerning certain constraints related to the operation and maintenance of the facility that may conflict with the installation of a fence, as well as potential property liability issues and long-term maintenance responsibilities. The Committee recommended District staff work with Mr. Callahan concerning his request and bring this matter back to the next Engineering/Operational Committee meeting.
2. **Other Projects** – Ms. Lausten provided an overview of the Dove Dam repairs performed Myers Marine, including project photos.

**MOTION:** None – Informational item only.

**ITEM 5: WATER SYSTEM UPDATES**

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Mr. Kessler reviewed the projects and repairs for the prior month, and he reported that Water Operations staff has completed the following tasks:

1. Flushed seventy-two fire (72) hydrants and replaced two (2) fire hydrants in the Unincorporated Canyon areas.
2. Completed the Pressure Regulating Valve (PRV) Maintenance Program for FY 2022-23.
3. Repositioned the Filter Flow Meter Manifolds for Filters 1 – 3 at the Dimension Water Treatment Plant per TESCO Controls recommendation.
4. Worked with Maintenance Department to install new well pump motors at the Trabuco Creek Groundwater Treatment Facility.
5. Continued to work with TESCO Controls and Hydrotech Electric on SCADA System upgrades.

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Mr. Kessler mentioned that there was not an updated Monthly Water System Operations Summary as it was the first of the month. Discussion occurred concerning the District’s distribution system valve turning schedule.

**MOTION:** None – Informational item only.

**ITEM 6: WASTEWATER SYSTEM UPDATES**

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Mr. Ulloa reviewed the projects and repairs for the prior month, and he reported that Wastewater Operations staff had completed the following tasks:

1. Replaced all old lighting at the Robinson Ranch Wastewater Treatment Plant (WWTP) with LED lighting.
2. Cleaned and installed sump pumps in the dry pits of Via Allegre and Barneburg Sewer Lift Stations.
3. Worked with Maintenance Department staff to bypass Golf Club Sewer Lift Station for Harper Engineering to perform a condition inspection of the onsite wet well for planned improvements.
4. Continued to work with TESCO Controls on site inspections for PLC panel improvements related to the SCADA System upgrades.

Mr. Ulloa mentioned that there was not an updated Monthly Water System Operations Summary as it was the first of the month. Mr. Ulloa reported on the continued sale of recycled water to Santa Margarita Water District. Discussion occurred concerning the frequency of sewer line cleaning and overall schedule for completion.

Director Safranski inquired on the recycled water reservoir total volume calculation in relation to the current freeboard levels.

Discussion occurred concerning the status of the damaged v-ditch owned and operated by Dove Canyon Master Association (DCMA); Mr. Paludi reported that District staff is in communication with Dove Canyon Master Association.

**MOTION:** None – Informational item only.

**ITEM 7: MAINTENANCE DEPARTMENT UPDATES**

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Mr. Stroud reviewed the projects and repairs for the prior month, and he reported that Maintenance staff completed the following tasks:

**Water Operations**

1. Coordinated the repair of the roof at Canyon Creek Booster Pump Station with JRT Roofing (Contractor).
2. Continued work with TESCO Controls and Hydrotech Electrical on SCADA System upgrades.

**Wastewater Operations**

1. Worked with operations staff to clean up Coyote Flats and locate/clean onsite v-ditch system.
2. Coordinated with SS Mechanical for the surge tank concrete base pour at El Toro Sewer Lift Station.
3. Assisted Wastewater Operations staff to bypass Golf Club Sewer Lift Station for Harper Engineering to perform a condition inspection of the onsite wet well for planned improvements.
4. Continued work with TESCO Controls and Hydrotech Electrical on SCADA System upgrades.

**MOTION:** None – Informational item only.

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**ITEM 8: OTHER MATTERS/REPORTS**

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Mr. Paludi provided an update on the Saddleback Meadows Developer Conditional Will Serve Letter and related conditions for the agreement for construction of a reservoir.

**MOTION:** None – Informational item only.

**ADJOURNMENT**

Director Safranski adjourned the March 1, 2023 Engineering/Operational Committee Meeting at 7:57 a.m.