



## **TRABUCO CANYON WATER DISTRICT ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP | FEBRUARY 2, 2022**

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### **DIRECTORS PRESENT**

Stephen Dopudja, Committee Chair  
Mike Safranski, 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  
Jason Stroud, Maintenance Superintendent  
Oscar Ulloa, Wastewater Chief Plant Operator  
Lisa Marie Sangi, Executive Assistant

### **PUBLIC PRESENT**

None

### **PUBLIC PRESENT VIA CONFERENCE CALL**

There were members of the public present on the call.

### **CALL MEETING TO ORDER**

Director Dopudja called the February 2, 2022 Engineering/Operational Committee Meeting to order at 7:00 AM.

### **VISITOR PARTICIPATION**

No comments were received.

### **ORAL COMMUNICATION**

No comments were received.

### **COMMITTEE MEMBER COMMENTS**

There were no comments.

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

Mr. Paludi reported on the following matters:

- The District received the new backup power mobile generator partially funded with State grant funds. Discussion occurred concerning regulatory use compliance and certain equipment specifications.
- District staff is scheduling a tour of District facilities for the Board of Directors and will coordinate with Directors on the event date and time.
- The District has reserved a table at the Municipal Water District Orange County (MWDOC) Water Policy Forum & Dinner on February 23, 2022.

### **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.

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**RECOMMENDED ACTION**

The Committee recommended that the Engineering/Operational Committee Meeting Recap(s) be forwarded to the Board of Directors for approval (Consent Calendar).

**ITEM 2: DISCUSSION AND POSSIBLE ACTION(S) CONCERNING AMENDMENT NO. 2 TO THE T-MOBILE CELLULAR SITE LEASE**

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Mr. Paludi presented this matter for Committee review, and he provided a brief overview of the substantive changes to the site lease agreement. Mr. Paludi expressed his appreciation for District staff efforts in completing this project, and he highlighted the efforts of ATS Communications in negotiating the amended terms. Mr. Paludi reviewed certain terms of amendment with the Committee, and he recommended this matter be approved by the Board of Directors.

**RECOMMENDED ACTION:**

The Committee recommended the Board of Directors approve the T-Mobile West LLC Amendment No. 2 to the Site Lease Agreement (Action Calendar).

**ITEM 3: DISCUSSION AND POSSIBLE ACTION(S) CONCERNING THE 2021 SYSTEMWIDE MASTERPLAN AND CONDITION ASSESSMENT**

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Ms. Lausten presented this matter for Committee consideration, and she provided a brief project update for the Committee. Ms. Lausten reported that District staff did not include the Robinson Ranch Wastewater Treatment Plant in the original project scope and budget, but she recommended including this facility in the condition assessment based on internal discussions with operations and maintenance staff. Ms. Lausten presented a proposed scope of work amendment for Committee consideration. There was a brief discussion related to the original scope of work and the proposed amendment.

**RECOMMENDED ACTION:**

The Committee recommended the Board of Directors approve Amendment No. 1 for the Wastewater Treatment Plant Condition Assessment to Hazen Sawyer in the amount of \$66,780 (Action Calendar).

**ITEM 4: OTHER ENGINEERING AND OPERATIONS PROJECTS,**

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***1. County of Orange Trabuco Creek Bridge Replacement***

Ms. Lausten provided an update on this matter, and she reported on her attendance at quarterly project meetings with the County. Ms. Lausten mentioned that the County has incorporated certain comments provided by the District related to the project, and she provided a handout of the proposed bridge replacement project. Discussion occurred concerning the potential relocation of District pipelines adjacent to the bridge and general construction of the bridge.

***2. Golf Club Lift Station Motor Control Center Upgrade***

Ms. Lausten provided a brief project update, and she reported that District staff is coordinating for the mentioned that there will be rental equipment onsite for the bypass at the station for ten (10) days.

***3. 2021-2022 SCADA Improvements***

Ms. Lausten provided a brief project update, and she provided an overview of TESCO Controls SCADA Project phased schedule. Discussion occurred concerning communication system improvements and parallel system operations.

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**4. Other Projects**

Mr. Paludi reported that District staff has been notified by a local developer with questions concerning the County of Orange Joplin Youth Camp property.

**RECOMMENDED ACTION**

The Committee received the status updates. There was no action taken.

**ITEM 5: WATER SYSTEM UPDATES**

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Mr. Kessler reviewed the projects and repairs for January 2022, and he reported that Water Operations staff has completed the following tasks:

1. Replaced a hydrant bury on Columbine in the Dove Canyon community.
2. Repaired a hydrant bury on Latigo Canyon Road, Santiago Estates in the Canyon community.
3. Worked with Hazen and Sawyer Engineering on the District Assessment Project.
4. Conducted two (2) fire flow tests in Trabuco Oaks, Canyon community.
5. Worked with Ferreira Construction to repair a sixteen-inch (16) water main break on the El Toro Bike Trail.

Mr. Kessler reviewed the Monthly Water System Operations Summary with the Committee.

**RECOMMENDED ACTION**

The Committee received the status update. There was no action taken.

**ITEM 6: WASTEWATER SYSTEM UPDATES**

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Mr. Ulloa reviewed the projects and repairs for January 2022, and he reported that Wastewater Operations staff had completed the following tasks:

1. Assisted Santa Margarita Water District with the Vactor truck on a sewer by-pass job located in the Cota De Caza community.
2. Replaced the Filter Press belts, for solids handling and dewatering at the Robinson Ranch Wastewater Treatment Plant.
3. Replaced the jetter hose reel on the Vactor truck.
4. Cleaned trouble spots in the collections system with the following communities: Rancho Cielo, Dove Canyon and Robinson Ranch.
5. Cleaned the Barneburg lift station wet well.

Mr. Ulloa provided a review of the Monthly Non-Domestic Water (NDW) System Summary report for December 2021. Discussion occurred concerning increased pumping frequency at the Crystal Canyon Wastewater Treatment Facility.

**RECOMMENDED ACTION**

The Committee received the status update. There was no action taken.

**ITEM 7: MAINTENANCE DEPARTMENT UPDATES**

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Mr. Stroud reviewed the projects and repairs for January 2022, and he provided the additional highlights:

1. Finished up the new service truck for the Water Department.
2. Received the new mobile emergency generator.
3. Worked with Hazen and Sawyer Engineering on the District Site Assessment Project.
4. Attended the TESCO Controls meeting on next SCADA phase.

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5. Assisted the Sanitation Department with the install of a new jetter hose for the Vactor truck.
6. Assisted the Sanitation Department on the install of the new Belt Press belt at the Robinson Ranch Wastewater Treatment Plant.

Discussion occurred concerning the new backup power mobile generator and regulatory use compliance and requirements.

**RECOMMENDED ACTION**

The Committee received the status update. There was no action taken.

**ITEM 8: OTHER MATTERS/REPORTS**

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Mr. Paludi reported that District staff met with Cartegraph for a project kick-off meeting to review the Computerized Maintenance Management System (CMMS) implementation schedule for the District's management of assets and systems. Mr. Paludi added that a demonstration of the system will be provided to the Committee after full implementation.

**RECOMMENDED ACTION**

There was no action taken.

**ADJOURNMENT**

Director Dopudja adjourned the February 2, 2022 Engineering/Operational Committee Meeting at 8:20 AM.