

**TRABUCO CANYON WATER DISTRICT
ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP
JULY 10, 2012**

DIRECTORS PRESENT

Mike Safranski, Committee Chair
Ed Mandich, Committee Member

STAFF PRESENT

Don Chadd, General Manager
Hector Ruiz, District Engineer
Michael Perea, Special Project Manager
Jason Stroud, Wastewater Operations Representative
Bob Beck, Maintenance Department Supervisor

PUBLIC PRESENT

No members of the public were present.

CALL MEETING TO ORDER

Committee Chair Safranski called the July 10, 2012 Engineering/Operational Committee Meeting to order at 7:00 a.m.

VISITOR PARTICIPATION

None

ORAL COMMUNICATION

None

COMMITTEE MEMBER COMMENTS

None

REPORT FROM THE GENERAL MANAGER

None.

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ITEM1: STATUS UPDATE RELATING TO THE BAKER REGIONAL WATER TREATMENT FACILITY

The District Engineer commented that the June Committee meeting was cancelled and there was no new information to report concerning this item.

RECOMMENDED ACTION

Received status update and forward to the Board.

ITEM 2: STATUS UPDATE RELATING TO THE ALTERNATE RAW WATER TRANSMISSION LINE (ARWTL) (16 inch Raw Water Transmission Line – Serrano Creek Crossing Alternate Route – PW79)

The District Engineer commented that there was no new information to report concerning this item. Director Mandich asked if TetraTech was proceeding with their studies on the project. The District Engineer commented that TetraTech commenced the Bird and Species Study in May, and they are now conducting preliminary design work for the alternate routes for the Project.

RECOMMENDED ACTION

Received status update and forward to the Board.

ITEM 3: STATUS UPDATE RELATING TO DOVE RESERVOIR/TRABUCO RESERVOIR INTER-TIE AND TRABUCO HIGHLANDS PRESSURE REDUCING STATIONS PROJECT

The District Engineer commented that there have been no complaints concerning the pressure adjustments as a result of the project's completion, and that Water Operations has gradually reduces the pressure by approximately forty-five psi. Water Operations will to reduce the pressure by another five psi this week. Director Mandich asked the District Engineer if this additional adjustment of five pounds of pressure was the final adjustment; the District Engineer confirmed it was the final adjustment, unless more adjustments were necessary at a later date. Director Safranski asked the District Engineer if these pressure adjustments would have any impact to District customers just below the Trabuco Highlands Reservoirs; the District Engineer commented that the only District customers affected by the Pressure Reducing Stations are south of Rosemont Drive and north of Heritage Drive. Director Safranski commented that the projects were executed well.

RECOMMENDED ACTION

Received status update and forward to the Board.

ITEM 4: DISCUSSION AND POSSIBLE ACTION RELATING TO THE PROPOSED SKYRIDGE RESIDENTIAL DEVELOPMENT

The District Engineer commented that in the past month there has been increased activity concerning this development of eighty-four (84) homes, and a Draft Sub Area Master Plan (SAMP) prepared by PSOMAS has been completed and is attached for Committee review. The

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developer, Standard Pacific, is in the process of preparing an Environmental Impact Report (EIR) for the project as well. Discussion ensued concerning possible annexation by the City of Mission Viejo, and the receipt of a Notice of Preparation of an EIR from the City of Mission Viejo.

The District Engineer commented that there is no Recycled Water available to the site, however, this development would be required to meet the District's goals as described in the 2010 Urban Water Management Plan, including the use of Best Management Practices (BMP's). Discussion occurred concerning the possibility of creating a water pipeline loop in the distribution system design; the District Engineer commented that this would be taken in to consideration in the design.

RECOMMENDED ACTION

Received status update and recommended to bring the Draft Skyridge SAMP to the Board. (Action Calendar).

ITEM 5: STATUS UPDATE AND POSSIBLE ACTION RELATING TO EL TORO SEWER LIFT STATION

The District Engineer provided a status update to the El Toro Sewer Lift Station (ETSLS) project and descriptions of the information in the attached exhibits. Discussion occurred concerning ownership of sewer infrastructure as demonstrated in the exhibits. The District Engineer commented that Irvine Ranch Water District is in the planning process and considering abandoning the Portola Connection C, per the exhibit. The District Engineer commented that the District is awaiting receipt of the proposed Amendments to the Agreement.

RECOMMENDED ACTION

Received status update, no action taken.

ITEM 6: STATUS UPDATE RELATING TO SHADOW ROCK DETENTION BASIN FACILITY PROJECT

The District Engineer commented that the District is waiting for the County of Orange to submit the agreement for this project. The General Manager commented that the District is prepared to begin the project during the months of August or September. The District Engineer commented that this type of project is similar to District's dry season water recovery projects at Dove Creek and Tick Creek.

RECOMMENDED ACTION

Received status update, no action taken

ITEM 7: STATUS UPDATE AND POSSIBLE ACTION RELATING TO ON-GOING ENGINEERING PROJECTS

1. Golf Club Lift Station Upgrades/Rehabilitation
Mr. Ruiz stated there is no new information to report

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2. Reservoir Analysis

Mr. Ruiz stated there is no new information to report

3. Other Projects

Mr. Ruiz advised there are no other projects to discuss at this time.

RECOMMENDED ACTION

Received status update. No actions taken.

ITEM 8: STATUS UPDATE AND POSSIBLE ACTION REGARDING ACTIVE DEVELOPMENTS

1. Saddle Crest Homes (65 DUs)

The District Engineer commented the Sub-Area Master Plan (SAMP) was prepared in March 2012, and currently, the Developer is proceeding with an Environmental Impact Report (EIR).

2. Oaks at Trabuco

The District Engineer commented that staff plans to meet with the Developer on this project in the coming weeks.

3. Fieldstone

The District Engineer commented that the project is completed, and the District will work with the Developer to provide them recycled water meters for irrigation purposes.

4. Other Active Developments

None at this time.

RECOMMENDED ACTION

Received status update. No actions taken.

ITEM 9: WATER SYSTEM STATUS UPDATE

The Water Department Supervisor provided the June 2012 Water System Status Update.

RECOMMENDED ACTION

Received status update. No actions taken.

ITEM 10: WASTEWATER SYSTEM STATUS UPDATE

The Wastewater Department Supervisor provided the June 2012 Wastewater System Status Update.

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RECOMMENDED ACTION

Received status update. No actions taken.

ITEM 11: JUNE 2012 OPERATIONAL REPORT REVIEW

The Water Department Supervisor commented that there were no anomalies.

RECOMMENDED ACTION

Received status update. No actions taken.

ITEM 12: ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP

No changes were made to the June 12, 2012 Engineering/Operational Committee Meeting Recap.

RECOMMENDED ACTION

The Engineering/Operational Committee recommended that the Board receive and file the June 12, 2012 Engineering/Operational Committee Meeting Recap (Consent Calendar).

ITEM 1L: OTHER MATTERS/REPORTS

The District Engineer commented on the following items:

- The recent scheduled Edison power-shut down in the Dove Canyon community affected the Golf Club and Barneburg Sewer Lift Stations, during which the Emergency Generators were used and a Wastewater Operations Standby employee was onsite.
- Scheduled maintenance and upgrades are being planned by T-Mobile to the antennae located at the Trabuco Reservoir site.
- The recent work completed at the CVS Store on Plano Trabuco Road. The Water Department worked with Orange County Fire Authority (OCFA) to shut off the water to the fire suppression system. The existing backflow protection device (buried in the ground) owned by CVS failed. The CVS property manager has hired a properly licensed and experienced contractor to replace the backflow prevention device with an above-grade unit, and coordinated this work with TCWD, including reimbursement of TCWD labor costs associated with the work and inspection.

ADJOURNMENT

Committee Chair Safranski adjourned the June 12, 2012 Engineering/Operational Committee Meeting at 7:51 a.m.