

**TRABUCO CANYON WATER DISTRICT  
ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP  
SEPTEMBER 11, 2012**

**DIRECTORS PRESENT**

Mike Safranski, Committee Chair  
Ed Mandich, Committee Member

**STAFF PRESENT**

Don Chadd, General Manager  
Hector Ruiz, Assistant General Manager/District Engineer  
Michael Perea, Administrative Services Manager  
Neil McKenna, Water Department Superintendent  
Kris Hanberg, Wastewater Department Superintendent  
Bob Beck, Maintenance Department Superintendent

**PUBLIC PRESENT**

No members of the public were present.

**CALL MEETING TO ORDER**

Committee Chair Safranski called the September 11, 2012 Engineering/Operational Committee Meeting to order at 7:00 a.m. Chair Safranski dedicated the Committee Meeting to the victims and their families of 9/11.

**VISITOR PARTICIPATION**

None

**ORAL COMMUNICATION**

None

**COMMITTEE MEMBER COMMENTS**

None

**REPORT FROM THE GENERAL MANAGER**

The General Manager, Mr. Don Chadd commented that he had returned from being out of town and would defer to the Assistant General Manager/District Engineer, Mr. Hector Ruiz for the Committee items.

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

The District Engineer, Mr. Ruiz commented that the July 2012 Baker Water Treatment Facility Committee meeting was cancelled. Mr. Ruiz reviewed the information in the attached letter from Irvine Ranch Water District concerning Solids Management. Discussion occurred concerning project design, cost, and scheduling. Director Safranski commented that an analysis of water usage and demand versus current water production would be helpful for review and discussion.

**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, Mr. Ruiz commented that the District received a letter from FEMA stating the project was “eligible for funding”. There was discussion concerning possible scenarios and alternative solutions to the current situation. Mr. Ruiz commented that TetraTech has completed the Bird and Species Study, and they are now conducting preliminary design work for the alternate routes for the Project. Both Committee member complimented the District Engineer, Mr. Ruiz for his hard work on this project.

**RECOMMENDED ACTION**

Received status update and forward to the Board.

**ITEM 3: DISCUSSION AND POSSIBLE ACTION RELATING TO THE PROPOSED SKYRIDGE RESIDENTIAL DEVELOPMENT**

The District Engineer, Mr. Ruiz commented the developer is preparing the Environmental Impact Report, and that the Sub Area Master Plan has been completed. Mr. Ruiz commented that staff have met with Santa Margarita Water District staff concerning the project. Discussion occurred concerning possible annexation of the project by the City of Mission Viejo.

**RECOMMENDED ACTION**

Received status update and no action taken.

**ITEM 4: STATUS UPDATE AND POSSIBLE ACTION RELATING TO EL TORO SEWER LIFT STATION**

The District Engineer, Mr. Ruiz commented that Irvine Ranch Water District (IRWD) has requested to amend the inter-agency agreement for El Toro Road Sewer Lift Station in order to receive sewer credits. Discussion occurred concerning sewer flow to IRWD’s Los Alisos Wastewater Treatment Plant, as opposed to Santa Margarita Water District’s (SMWD) Chiquita Wastewater Treatment Plant. Discussion occurred concerning Amendment language regarding

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hydraulic impacts to the lift station and Chiquita System, and subsequent damages and liability for repairs.

**RECOMMENDED ACTION**

Received status update, no action taken.

**ITEM 5: STATUS UPDATE RELATING TO SHADOW ROCK DETENTION BASIN FACILITY PROJECT**

The District Engineer, Mr. Ruiz commented that the District received the final signed grant agreement from the County, and is coordinating with Southern California Edison for on the easement for the project. Discussion occurred concerning project payback and the completed Benefit/Cost Analysis on the project. Mr. Ruiz commented that staff is preparing a Request for Proposal (RFP) for preparing Environmental documentation and design plans for the project.

**RECOMMENDED ACTION**

Received status update, no action taken.

**ITEM 6: STATUS UPDATE AND POSSIBLE ACTION RELATING TO ON-GOING ENGINEERING PROJECTS**

**1. Golf Club Lift Station Upgrades/Rehabilitation**

The District Engineer, Mr. Ruiz commented that the Surge Control system needs to be converted from manual to automatic operations, and that staff will prepare bids for a new Surge Control system. Mr. Ruiz commented that the bids will be brought to the committee for review.

**2. Reservoir Analysis**

Mr. Ruiz commented that staff are working with Psomas to conduct a District-wide study of existing and planned reservoirs. Psomas is awaiting receipt of flow data from staff before proceeding any further with the study.

**3. Other Projects**

Mr. Ruiz advised there are no other projects to discuss at this time. Discussion occurred concerning the Dove Reservoir/Trabuco Reservoir Inter-tie project.

**RECOMMENDED ACTION**

Received status update, no action taken

**ITEM 7: STATUS UPDATE AND POSSIBLE ACTION REGARDING ACTIVE DEVELOPMENTS**

**1. Saddle Crest Homes (65 DUs)**

The District Engineer, Mr. Ruiz commented the Sub-Area Master Plan (SAMP) has been submitted, and the District is waiting for a Will Serve Letter request from the Developer.

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**2. Oaks at Trabuco**

Mr. Ruiz commented that staff have met with the Developer on this project to review facility and operations costs, and discussed the necessity of additional homes to ensure proper operation of the facility.

**3. Fieldstone**

Mr. Ruiz commented that the project is completed, and the District is working with the Developer on the purchase of a recycled water meter for the development.

**4. Other Active Developments**

None at this time.

**RECOMMENDED ACTION**

Received status update. No actions taken.

**ITEM 8: WATER SYSTEM STATUS UPDATE**

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The District Engineer, Mr. Ruiz provided the September 2012 Water System Status Update for the Water Department Superintendent. The General Manager, Mr. Chadd commented that the District received a Public Records Request concerning the use of chloramines for disinfection purposes. Discussion occurred concerning the impact of chloramines on copper pipes; Mr. Ruiz commented that the District does not use chloramines for disinfection purposes.

**RECOMMENDED ACTION**

Received status update. No actions taken.

**ITEM 9: WASTEWATER SYSTEM STATUS UPDATE**

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The Wastewater Department Superintendent provided the September 2012 Wastewater System Status Update. Discussion occurred concerning Dove Lake.

**RECOMMENDED ACTION**

Received status update. No actions taken.

**ITEM 10: AUGUST 2012 OPERATIONAL REPORT REVIEW**

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The District Engineer, Mr. Ruiz reviewed the August 2012 Operational Report.

**RECOMMENDED ACTION**

Received status update. No actions taken.

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**ITEM 11: ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP**

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No changes were made to the August 7, 2012 Engineering/Operational Committee Meeting Recap.

**RECOMMENDED ACTION**

The Engineering/Operational Committee recommended that the Board receive and file the August 7, 2012 Engineering/Operational Committee Meeting Recap (Consent Calendar).

**ITEM 12: DISCUSSION AND POSSIBLE ACTION REGARDING COMMITTEE ASSIGNMENTS**

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The General Manager, Mr. Chadd commented that the purpose of this item was to evaluate current Committee assignments, and to determine if there is a need to adjust Committee positions. Mr. Chadd commented that staff recommends that the Finance Committee continue with the check signing meeting on the third Tuesday of every month. Discussion occurred concerning committee assignments.

**RECOMMENDED ACTION**

The Committee recommended that the information be forwarded to the Board for discussion.

**ITEM 13: DISCUSSION AND POSSIBLE ACTION REGARDING DISTRICT SURPLUS EQUIPMENT**

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The Administrative Services Manager, Mr. Perea commented that the District currently has aged equipment in its possession, and its use is limited by State Agency restrictions and upgrade mandates. Mr. Perea commented that the District has a Policy in place to address the disposal of surplus property, and has prepared the required Survey Report of the equipment designated for disposal.

**RECOMMENDED ACTION**

The Committee recommended that the information be forwarded to the Board for discussion.

**ITEM 14: OTHER MATTERS/REPORTS**

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The General Manager, Mr. Chadd commented on the Orange County Grand Jury Report concerning website accessibility and compensation transparency. Discussion occurred concerning the need to update the District's website.

**ADJOURNMENT**

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

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