

**Trabuco Canyon Water District
Engineering/Operational Committee Meeting Recap
June 12, 2012**

DIRECTORS PRESENT

Mike Safranski, Committee Chair
Ed Mandich, Committee Member

STAFF PRESENT

Don Chadd, General Manager
Hector Ruiz, District Engineer
Teresa Teichman, Secretary to the Board of Directors
Michael Perea, Special Project Manager
Neil McKenna, Water Operations Supervisor
Kris Hanberg, Wastewater Operations Supervisor
Bob Beck, Maintenance Department Supervisor

PUBLIC PRESENT

No members of the public were present.

CALL MEETING TO ORDER

Committee Chair Safranski called the June 12, 2012 Engineering/Operational Committee Meeting to order at 7:00 a.m.

VISITOR PARTICIPATION

Public comments were announced. No comments were received.

ORAL COMMUNICATION

Oral communication was announced. No comments were received.

COMMITTEE MEMBER COMMENTS

Director Safranski commented on meeting with fellow community leaders and Southern California Edison President concerning the outlook on energy costs for the summer months and a possible five percent (5%) increase in electrical costs for summer 2012.

REPORT FROM THE GENERAL MANAGER

The General Manager had no comments.

**ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP
JUNE 12, 2012**

ITEM1A: STATUS UPDATE AND POSSIBLE ACTION RELATING TO THE BAKER REGIONAL WATER TREATMENT FACILITY

The District Engineer discussed IRWD's need to incorporate on-site residuals handling facilities and the corresponding additional design costs as provided by IRWD's Variance 6 and 7. The District Engineer noted TCWD's percentage share of the design costs and estimated total project costs, including projected construction totaling approximately \$3.6 million. The District Engineer noted that TCWD would still be below its budgeted amount of \$4 million. Director Safranski commented on the increasing costs of the project and to the lead agency IRWD. The District Engineer commented that project total costs had previously increased due to the addition of the pipeline connecting to the South County System that in turn would prevent an increase in operational costs paid to Metropolitan Water District for use of the AMP system. The District Engineer noted that the project is a water reliability project that allows TCWD access to emergency water from Irvine Lake.

RECOMMENDED ACTION

Received status update and forward variance 6 and 7 to the Board for approval.

ITEM 1B: 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 Tetra Tech has submitted TCWD's "First Appeal Request for Information" to Cal-EMA and FEMA. The General Manager commented that the direction given to Tetra Tech is to proceed with preliminary design components, as TCWD is required to provide FEMA alternate options. The District Engineer commented that this is the first step in the appeal process and that TCWD expects to hear back from FEMA within 90 days. The District Engineer commented that if the appeal is rejected, TCWD has the option to appeal again.

RECOMMENDED ACTION

Received status update and forward to the Board.

ITEM 1C: STATUS UPDATE AND ACTION RELATING TO DOVE RESERVOIR/TRABUCO RESERVOIR INTER-TIE AND TRABUCO HIGHLANDS PRESSURE REDUCING STATIONS PROJECT

The District Engineer commented that the projects are complete and start-up will commence on June 14th. The District Engineer commented that the Water Department, with the help of the Wastewater Department, has successfully performed daily inspections of the project job sites. The District Engineer commented on the attached exhibit, Contract Change Order, submitted for ratification. The Contract Change Order was primarily for excavation through bedrock, an unforeseen condition, and additional asphalt paving. However the Contract Change Order also included credits for lower permit costs and the need for one less fire hydrant. The General Manager commented that the projects have been good public relations, and that the shared concrete driveway at the end of the Brookseed Drive cul-de-sac is an improvement from its earlier state.

**ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP
JUNE 12, 2012**

RECOMMENDED ACTION

Received status update and forward Contract Change Order in the amount of \$1,572 for ratification by the Board (Action Calendar)

ITEM 1D: STATUS UPDATE AND POSSIBLE ACTION RELATING TO EL TORO ROAD SEWER LIFT STATION

The District Engineer commented that he had nothing new to report and that he is awaiting receipt of proposed amendments from IRWD as he had previously discussed at the May 8, 2012 Engineering and Operational Committee Meeting.

RECOMMENDED ACTION

Received status update, no action taken

ITEM 1E: STATUS UPDATE RELATED TO THE SHADOW ROCK DETENTION BASIN FACILITY PROJECT (SRDBFP)

The District Engineer commented that he had nothing new to report and that he is awaiting receipt of the executed agreement and notice to proceed from the County of Orange.

RECOMMENDED ACTION

Received status update

1F: 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

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

ITEM 1G: STATUS UPDATE AND POSSIBLE ACTION REGARDING ACTIVE DEVELOPMENTS

1. Skyridge Homes (85 DUs)

The District Engineer commented on the issued letter of Notice of Preparation of a draft EIR, and that TCWD has been asked to prepare and submit a Sub Area Master Plan (SAMP), that was previously prepared in draft form by consultant PSOMAS last year. The District Engineer commented that the developer has requested if the development could connect to the Santa

**ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP
JUNE 12, 2012**

Margarita Water District's (SMWD) water system. The District is currently working with SMWD to evaluate the feasibility of the connection, while utilizing the District's capacity. Pending the outcome the District would require an agreement with SMWD and amending the SAMP.

2. Oaks at Trabuco

The District Engineer advised he is scheduled to meet with the Developer in the coming weeks to review the necessary amount of homes needed to bring the plant online.

3. Fieldstone

The District Engineer commented that the Development has been completed for some time, and the next step for the Developer is to purchase and install residential meters.

4. Other Active Developments

There were no other active developments discussed.

RECOMMENDED ACTION

Received status update

ITEM 1H: WATER SYSTEM STATUS UPDATE

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

RECOMMENDED ACTION

Received status update

ITEM 1I: WASTEWATER SYSTEM STATUS UPDATE

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

RECOMMENDED ACTION

Received status update

ITEM 1J: MAY 2012 OPERATIONAL REPORT REVIEW

The Water Department Supervisor commented that there were no anomalies, but did note an increase in usage by Dove Homeowners Association.

RECOMMENDED ACTION

Received status update

**ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP
JUNE 12, 2012**

ITEM 1K: ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP

No changes were made to the May 8, 2012 Committee Meeting Recap.

RECOMMENDED ACTION

The Engineering/Operational Committee recommended that the Board receive and file the May 8, 2012 Engineering/Operational Committee Meeting Recap (Consent Calendar).

ITEM 1L: OTHER MATTERS/REPORTS

The General Manager commented on the District iPads which have been provided to Department Supervisors. The General Manager complemented District employees Bob Beck and John Ferrer for their installation of the Public Notice Posting Case at the District Main Office.

ADJOURNMENT

Committee Chair Safranski adjourned the June 12, 2012 Engineering/Operational Committee Meeting at 7:38 a.m.