

**TRABUCO CANYON WATER DISTRICT
ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP
APRIL 9, 2013**

DIRECTORS PRESENT

Stephen Dopudja, Alternate Committee Member
Ed Mandich, Committee Member

STAFF PRESENT

Hector Ruiz, General Manager
Neil McKenna, Water Department Superintendent
Kris Hanberg, Wastewater Department Superintendent
Bob Beck, Maintenance Department Superintendent

STAFF ABSENT

Michael Perea, District Secretary

PUBLIC PRESENT

No members of the public were present.

CALL MEETING TO ORDER

Alternate Committee Member Dopudja called the April 9, 2013 Engineering/Operational Committee Meeting to order at 7:04 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

The General Manager, Mr. Ruiz commented on the following matters:

- The Board Secretary, Mr. Perea, is not in the office today. Minutes for the Committee meeting will be taken by Mr. Ruiz.
- The District has been receiving several resumes and applications for the Engineer position. The deadline for submittal is April 22.

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ITEM 1: ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP

No changes were made to the March 12, 2013, Engineering/Operational Committee Meeting Recap.

RECOMMENDED ACTION

The Engineering/Operational Committee recommended that the Board receive and file the March 12, 2013, Engineering/Operational Committee Meeting Recap (Consent Calendar).

ITEM 2: BAKER REGIONAL WATER TREATMENT FACILITY

The General Manager, Mr. Hector Ruiz provided a status update on the project, and commented that he attended the Baker Water Treatment Plant (BWTP) Committee meeting on March 14. Mr. Ruiz mentioned that IRWD has prepared a DRAFT Agreement regarding the Baker Pipeline Capacity Transfers and that the BWTP Committee is in the process of reviewing the DRAFT Agreement. Mr. Ruiz commented that the project schedule is based on information provided by the Irvine Ranch Water District, and an update to the schedule may be presented at the upcoming April 11 BWTP Committee meeting. Discussion occurred concerning management of the construction and staffing. Mr. Ruiz mentioned that IRWD has prepared a plan for staffing of the project and he will bring the proposed project organizational chart to next month's Engineering Committee meeting.

RECOMMENDED ACTION

Received status update, no action taken.

ITEM 3: ALTERNATE RAW WATER TRANSMISSION LINE - PW79

The General Manager, Mr. Hector Ruiz provided a status update on the project, and presented the recently received letter of approval from Cal EMA and FEMA, dated March 22, 2013. Mr. Ruiz stated that the letter provides the District with the formal approval of the District's proposed rerouting of the raw water transmission line. Discussion occurred concerning the long process the District has undergone in achieving this milestone. Alternate Committee Member Dopudja and Committee Member Mandich complimented staff in this accomplishment.

Mr. Ruiz commented that the District and its consultant Tetra Tech will begin coordinating the permit and easement acquisitions which are expected to take several months.

RECOMMENDED ACTION

Received status update, no action taken.

ITEM 4: SHADOW ROCK DETENTION BASIN FACILITY PROJECT

The General Manager, Mr. Hector Ruiz provided a status update on the project and commented that staff completed its review and comment of the Biological Technical Report and the Jurisdictional Delineation Study prepared by URS (Consultant). Mr. Ruiz commented that URS is proceeding with submittal of the reports and coordinating with the Regional Board and the US Army Corp of Engineers.

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Discussion occurred concerning outreach and coordination with the Trabuco Highlands Community Association. Mr. Ruiz mentioned that he had contacted the THCA's President and that the project would be presented at an upcoming THCA meeting, with the date to be determined.

RECOMMENDED ACTION

Received status update, no action taken.

ITEM 5: GOLF CLUB SEWER LIFT STATION UPGRADES AND REHABILITATION

The General Manager, Mr. Hector Ruiz provided a status update on this project, and presented the exhibit of the State of California's pressure re-rating of the Golf Club Lift Station's surge tank. Discussion ensued regarding the approval process and the remaining amount of work. Mr. Ruiz mentioned that the State's re-rating will result in significant cost savings to the District. Mr. Ruiz stated the he will proceed with the design of the surge tank control system bid documents and the remaining project components as shown on the staff report.

RECOMMENDED ACTION

Received status update, no action taken.

ITEM 6: DOVE CANYON MASTER ASSOCIATION (DCMA) LANDSCAPE STORAGE AREA

The General Manager, Mr. Hector Ruiz provided a status update on this matter, and commented that DCMA is reviewing the District's comments and preparing a revised draft agreement.

RECOMMENDED ACTION

Received status update, no action taken.

ITEM 7: ON-GOING ENGINEERING PROJECTS

1. Trabuco Dam Surveillance and Improvement Project

Mr. Ruiz provided a status update on the project, and commented that staff completed the benchmark relocation as recommended by the State Division of Dams. Mr. Hanberg presented photographs of the new Benchmark 5A and the original and replaced Benchmark 5. Mr. Ruiz mentioned that no additional work is planned pending further direction from the Division of Dams.

RECOMMENDED ACTION

Received status update, no action taken

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ITEM 10: ACTIVE DEVELOPMENTS

1. Saddle Crest Homes (65 DUs)

Mr. Ruiz commented that there are no updates at this time.

2. Skyridge Development (84 DUs)

Mr. Ruiz commented that there are no updates at this time.

3. Oaks at Trabuco (9 DUs)

Mr. Ruiz commented that there are no updates at this time.

4. Fieldstone (8 DUs)

Mr. Ruiz commented that closure for this development and acceptance of the water and sewer infrastructure will be presented at an upcoming Board meeting upon completion of all remaining development paperwork.

5. Other Active Developments

Mr. Ruiz commented that he has received inquiries from developers or their agents interested in the nursery property referred as Robinson Ridge.

RECOMMENDED ACTION

Received status update. No actions taken.

ITEM 11: WATER SYSTEM STATUS

The Water System Superintendent Mr. Neil McKenna presented the March 2013 Water System Status Update. Mr. Ruiz mentioned that the Exhibit for the March monthly water system operations summary was omitted but will be included in next month's staff report. Mr. McKenna commented that there were no anomalies to report.

Mr. McKenna mentioned that the Trabuco Creek Wells Facility was started and is producing treated water. Discussion occurred concerning the potential for operation of the Trabuco Creek Wells Facility given the low amount of groundwater levels this year.

RECOMMENDED ACTION

Received status update. No actions taken.

ITEM 12: WASTEWATER SYSTEM STATUS

The Wastewater Department Superintendent Mr. Kris Hanberg presented the March 2013 Wastewater System Status Update. Mr. Hanberg reported on the department's cleaning of wet wells and a reviewed the Sewer System Management Plan Quarterly Report.

RECOMMENDED ACTION

Received status update. No actions taken.

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ITEM 13: OTHER MATTERS/REPORTS

The General Manager, Mr. Hector Ruiz commented that he would like to present a workshop on water reliability and supply. Alternate Committee Member Dopudja requested that a draft of the presentation be presented to the Engineering Committee for review.

ADJOURNMENT

Alternate Committee Member Dopudja adjourned the April 9, 2013 Engineering/Operational Committee Meeting at 7:56 A.M.

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