

**TRABUCO CANYON WATER DISTRICT
ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP
JUNE 11, 2013**

DIRECTORS PRESENT

Ed Mandich, Committee Member (Chair fill-in)
Glenn Acosta, Committee Member Alternate

DIRECTORS ABSENT

Mike Safranski, Committee Chair

STAFF PRESENT

Hector Ruiz, General Manager
Michael Perea, District Secretary
Lorrie Lausten, Engineer
Kris Hanberg, Wastewater Department Superintendent
Bob Beck, Maintenance Department Superintendent

STAFF ABSENT

Neil McKenna, Water Department Superintendent

PUBLIC PRESENT

No members of the public were present.

CALL MEETING TO ORDER

Committee Chair Mandich called the June 11, 2013, Engineering/Operational Committee Meeting to order at 7:02 A.M.

VISITOR PARTICIPATION

No comments were received.

ORAL COMMUNICATION

No comments were received.

COMMITTEE MEMBER COMMENTS

There were no Committee Member comments received.

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REPORT FROM THE GENERAL MANAGER

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

- Mr. Ruiz introduced the new Engineer, Ms. Lorrie Lausten, to the Committee.
- Mr. Ruiz commented that Mr. Ben Adams has been hired as a temporary employee (intern) to assist with the District's Operations Departments and Engineering matters.

ITEM 1: ENGINEERING/OPERATIONAL COMMITTEE MEETING RECAP

No changes were made to the May 7, 2013, Engineering/ Operational Committee Meeting Recap.

RECOMMENDED ACTION

The Engineering/Operational Committee recommended that the Board receive and file the May 7, 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 the Baker Water Treatment Plant (BWTP) Committee met on May 16, 2013, and that the Committee Meeting scheduled for June 13, 2013 was cancelled. Mr. Ruiz mentioned that the Committee Members will continue to review Irvine Ranch Water District's (IRWD) DRAFT Agreement regarding the Baker Pipeline Capacity Transfers, and that a DRAFT Agreement may be ready for the July 9, 2013, Engineering/Operations Committee Meeting. Discussion occurred concerning the review of the DRAFT Agreement, and Mr. Ruiz commented that District General Legal Counsel will review it to form. Discussion occurred concerning IRWD project bid process and timeline. Committee Member Acosta commented that the Santiago Aqueduct Commission is anxious for the completion of this project.

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 reviewed the project schedule with the Committee. Mr. Ruiz added that Tetra Tech (Consultant) is coordinating with the Federal Emergency Management Agency (FEMA) for the approval of the required Environmental Assessment Documentation. Mr. Ruiz commented that the Consultant is currently preparing the DRAFT Cultural Resources Study, as required, which will be presented for Committee review upon completion.

RECOMMENDED ACTION

Received status update, no action taken.

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ITEM 4: SHADOW ROCK DETENTION BASIN FACILITY PROJECT

The General Manager, Mr. Hector Ruiz provided a status update on the project and commented that URS (Consultant) is currently working on the Environmental Documentation for this project, coordinating with the Army Corps of Engineers, and conducting a Tree Survey at the project site, as required. Mr. Ruiz added that the Wastewater Operations Department is actively dewatering the project site for the Consultant's collection of geotechnical samples. Discussion occurred concerning Environmental Permitting, and the status of the coordination with Southern California Edison for project site power supply and the possibility of temporary power through Trabuco Highlands Homeowner Association existing energy infrastructure.

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 commented that Ms. Lorrie Lausten, Engineer, will be working to complete the bid documents in June and July. Discussion occurred concerning the possibility of a Director tour of the facility upon completion.

RECOMMENDED ACTION

Received status update, no action taken.

ITEM 6: ON-GOING ENGINEERING PROJECTS

1. Major Electrical Switch Gear Infra-Red Analysis

Mr. Ruiz commented that District Maintenance Department staff is coordinating an infra-red analysis of the District's major electrical switch gear. The analysis is being coordinated with the District's insurer ACWA/JPIA, and is a service that will be provided to the District by ACWA/JPIA at no cost.

2. City of Rancho Santa Margarita Asphalt Overlay and Valve and Manhole Lifting Project.

Mr. Ruiz commented that the Water Operations Department staff is working with the Project Contractor on this City-funded project in the Robinson Ranch community. Mr. Ruiz added that this Project has been a challenge for the Project Contractor, and that staff has been actively inspecting the street and cul-de-sac valve and manhole locations for compliance with District standards.

RECOMMENDED ACTION

Received status update, no action taken

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ITEM 7: 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 a meeting has been scheduled with the developer later in the day to review a newly completed home, and the possibility of a new approach concerning the operation and management of the proposed wastewater treatment plant.

4. Other Active Developments

Mr. Ruiz commented that the Summerfield Development, in which the infrastructure has been accepted by the District but has no homes built at this time, has contacted staff concerning water and sewer service. The development has been complete for several years and service is provided for landscape irrigation.

RECOMMENDED ACTION

Received status update. No actions taken.

ITEM 8: WATER SYSTEM STATUS

The General Manager, Mr. Ruiz, presented the May, 2013, Water System Status Update for Water Department Superintendent Mr. Neil McKenna. Mr. Ruiz commented that the staff report has been modified for ease of review, and that there were no anomalies to report. Mr. Ruiz added that the District purchased 30 Acre Feet of treated water from Santa Margarita Water District due to the repair of the three cubic feet per second (cfs) treated water pump and startup of the Dimension Water Filtration Plant. Discussion occurred concerning equipment redundancy.

RECOMMENDED ACTION

The Committee received the status update. No actions taken.

ITEM 9: WASTEWATER SYSTEM STATUS

The Wastewater Department Superintendent Mr. Kris Hanberg presented the May, 2013, Wastewater System Status Update, and commented that the staff report has been modified for ease of review. Mr. Hanberg reported on the Department's projects and repairs as noted in the staff report. Mr. Hanberg reviewed the Monthly Recycled Water System Summary. Discussion occurred concerning dry season water recovery, and Dove Lake freeboard and the potential need for supplemental imported potable water. Mr. Ruiz commented on his meeting with a Pacific Links Representative, the new owners of the Dove Canyon Golf Course, and reviewed some of their goals. Mr. Ruiz added that the June 20, 2013,

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WaterReuse Orange County Chapter is scheduled to hold a brief presentation on golf course irrigation at the Irvine Ranch Water District Headquarters.

RECOMMENDED ACTION

The Committee received the status update. No actions taken.

ITEM 10: OTHER MATTERS/REPORTS

The General Manager, Mr. Hector Ruiz commented that the Districts' Annual Consumer Confidence Report is scheduled to be delivered to the District's customers prior to July 1, 2013, as required by law. Committee Member Acosta commented that he received his copy of the report.

ADJOURNMENT

Committee Chair Mandich adjourned the June 11, 2013 Engineering/Operational Committee Meeting at 7:30 A.M.

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