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ON TAP

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TCWD's RAW WATER TRANSMISSION LINE

The damaging effects of the 2010 Winter Storm Event are still having a significant impact on TCWD's Service Area. TCWD's Raw Water Transmission Line, located in the city of Lake Forest, is the last remaining project on the list of storm-damaged sites and facilities. This specific project is of great significance to TCWD because it is the main source of incoming water for the entire service area. Initially, the reimbursement funds for the repair of this project were denied by FEMA. Once notified of this denial, TCWD staff immediately appealed the decision.



The damaging effects from the 2010 Storm Event on TCWD's Raw Water Transmission Line.

In a positive turn of events, FEMA has issued a request for additional information concerning the storm-related damage and current state of the pipeline. Currently, TCWD staff has worked with engineering firm TetraTech to prepare a response with the requested technical information and data which demonstrates the

threat of imminent failure of the pipeline as a result of the impact of the storms. This request is significant because it demonstrates willingness on FEMA's part to revisit the project, review the project's eligibility for possible solutions.

As demonstrated in the included picture, the 2010 storms created a significant loss in the amount of pipeline soil cover and erosion of pipe support material, both of which resulted in an increase of pipeline exposure as evident in the photo. Also, the return frequency of the storms is classified as a three to seven year flood event. This is the basis for TCWD's position that the pipeline is in imminent threat of failure, as similar storms are to be expected in the near future. Typically, the appeal process with FEMA takes a considerable amount of time. TCWD will keep you updated on the progress of the project's appeal procedure. Next month, we will discuss repair costs and options concerning this pipeline.

WATER AWARENESS MONTH

May was water awareness month, and this year TCWD had a more personal educational experience for interested customers. Instead of hosting the event at one single facility, TCWD coordinated a tour of the District's service area and multiple facilities. This provided attendees the opportunity to learn firsthand the methods District employees use to treat the water supply, the types of equipment used to convey water throughout the system, and how they manage the local water demand in real time.

Attendees had the opportunity to visit key District facilities and follow the path the water takes to their homes. The tour started at the Dimension Water

Treatment Plant where the water is filtered and treated to Department of Public Health standards.

Next, the tour continued to a strategically located Water Distribution Pump Station which receives the treated water and pumps it further along in the Distribution System. As the group made their way through the District's service area, there was an opportunity to visit the Trabuco Creek Groundwater Treatment Facility in the Canyon. Finally, the tour ended at the Trabuco Highlands Reservoirs, which are representative of the storage reservoirs throughout the service area.

All of us at TCWD would like to thank the Water Awareness Tour attendees for your interest, and look forward to seeing you again next year.

BEST WISHES FOR DIRECTOR DISSTON

The Board of Directors and TCWD staff extends our gratitude to long time Board Member Matt Disston for all of his hard work and efforts over the years, and wish him the best of luck in his future endeavors. Director Disston resigned his position on May 2, 2012.

At the May 16th Regular Board Meeting, Board President Ed Mandich presented Director Disston with a small token of appreciation, an award commemorating his years of service to the TCWD. Director Disston's professionalism, attention to detail, sense of humor, and candor will be missed by all of us at TCWD.



Board President Ed Mandich presents Director Disston with an award at the May 2012 Regular Board Meeting.

WATER USE EFFICIENCY

TCWD would like to thank all of our customers who have participated in the available water use efficiency programs this year, so far. These programs are designed to provide customers an opportunity to conserve water, help protect our natural resources, and decrease local demand on purchased water.

Through partnerships with both Municipal Water District of Orange County (MWDOC) and Metropolitan Water District of Southern California (MET), TCWD has offered the SmarTimer Giveaway Program and the Turf Removal Program to customers in our service area. There has been a great response from customers to these programs and the water conservation opportunities they offer. If you are interested in participating in these water use efficiency programs, please visit MWDOC's website at www.mwdoc.com to learn more.

BOARD OF DIRECTORS MEETING

The Board of Directors Regular Meeting is held on the third Wednesday of each month at 7:00 p.m. at the District's office located at 32003 Dove Canyon Drive, Trabuco Canyon. The public is encouraged to attend.

REGULAR BOARD MEETING HIGHLIGHTS

The Regular Board Meeting was held on May 16, 2012, and the following items are highlights from the Meeting:

- Discussion and Action Relating to the April 20, 2012 Grand Jury Report and Required Response
- Discussion and Action Relating to Board of Director Health Benefits
- Discussion and Action Relating TCWD Budget Development Process
- Discussion and Action Relating to Organizational Analysis of TCWD
- Status Update Relating to Baker Regional Water Treatment Facility
- Status Update Relating to Alternate Raw Water Transmission Line (ARWTL)
- Status Update Relating to Dove Reservoir/ Trabuco Reservoir Inter-tie and Trabuco Highlands Pressure Reducing Stations Projects
- Status Update and Action Relating to the Shadow Rock Detention Basin Facility Project

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We welcome your comments, suggestions and questions. Please call or write Michael Perea at

TCWD'S ON TAP

Trabuco Canyon Water District

32003 Dove Canyon Drive

Trabuco Canyon, CA 92679

(949) 858-0277 Telephone (949) 858-3025 Facsimile

www.tcwd.ca.gov