

M E M O

TO: District Manager

FROM: Director of Operations

SUBJECT: Operations Department Project Status Report
Week Ending November 30, 2007

DATE: November 29, 2007

RECOMMENDATION:

It is recommended that the District Manager review and file the Operations Department Project Status Report for the week ending November 30, 2007.

BACKGROUND:

Main Repairs

During the reporting period staff spend the majority of time repairing main leak/breaks through out the North water system. Thirteen leaks/breaks were repaired in the following areas; Fremont Avenue, 230 Mitchell Drive, Hiawatha, Old County Road, Brown Gables, Quail Hollow Road, Mitchell Drive & Highway 9, 130 Lorenzo Drive, 12775 Hillside Terrace, 501, Maple Ave, Riverside Drive (2), and 305 Reynolds Ave. Most of the leaks were caused by ground movement and it is believed to be related to the October 30, 2007 earthquake centered North East of San Jose with a magnitude of 5.6 .

Non-Revenue Water

Staff is continuing with an on-going aggressive non-revenue water audit of the District's facilities. Currently staff is auditing all facilities for leakage/operational uses of water that is non-metered. Staff will be conducting a full water audit in January 2008 for calendar year 2007.

Meter Change Over Program

During the reporting period staff spent time performing water meter change-outs in the Brookdale area. The meter change out program is behind schedule and it is intended to be on schedule by end of this fiscal year. Meters are changed out every fifteen years to ensure accuracy as water meter accuracy decreases with age.

Bear Creek Road Main Replacement

During the reporting period staff completed the installation of 700 lineal feet six-inch water main replacement project off Bear Creek Road. The new water main replaces a meter bank along Bear Creek Road with problematic long service lines. The installation will include two fire hydrants one on Bear Creek Road and the second at the end of the main extension.

Water Treatment Plant Security

Staff started the installation of the closed-circuit video surveillance system at the Surface Water Treatment Plant. The system consists of nine cameras monitoring activity inside/outside of the treatment plant with video recording. The surveillance package is part of the District's vulnerability assessment and homeland security planning. It is anticipated the project will be completed by the end of the year.

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Rick Rogers
Director of Operations