

M E M O

TO: District Manager

FROM: Director of Operations

SUBJECT: Operations Department Project Status Report
Week Ending December 15, 2006

DATE: December 15, 2006

RECOMMENDATION:

It is recommended that the District Manager review and file the Operations Department Project Status Report for the week ending December 15, 2006.

BACKGROUND:

Meter Change Over Program

During the reporting period staff spent the majority of time performing water meter change-outs. 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.

Manana Woods Water Meter Installation

Staff continued with the installation of water meters in the Manana Woods water service area. To date there are 5 out of the 116 connections left for meter installation. The remaining connections require main extension or relocations.

Summer Winter System Operations

During the reporting period water system operations changed from summer to winter operations. This means that do to rainfall surface water sources have increased allowing the Quail Hollow and Olympia Well fields to be shutdown for recharge. Rainfall total to date (as of December 15, 2006) measured at the Operations Building is 8.58 inches.

Foreman Intake Screen Cleaning

Staff completed the installation of the self cleaning intake screen on the Foreman Creek Diversion. During winter storms the screen clogs frequently requiring staff to clean to avoid plugging. The self cleaning screen is cleaned every four-hours utilizing water pressure to wash the screen clean through a series of spray nozzles operated by a battery irrigation timer. The process can be monitored by closed circuit television at the treatment plant and operations building. It is anticipated that the auto-cleaning of the screen will reduce overtime hours.

Rick Rogers
Director of Operations

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