

M E M O

TO: District Manager

FROM: Director of Operations

SUBJECT: Operations Department Project Status Report
Week Ending September 9, 2005

DATE: September 9, 2005

RECOMMENDATION:

It is recommended that the District Manager review and file the Operations Department Project Status Report for the week ending September 9, 2005.

BACKGROUND:

Water Sampling Stations

During the reporting period, staff continued installing Bacteriological Sampling Stations. Currently, stations are being installed in the California Drive area of Ben Lomond. These stations are dedicated to water quality sampling.

Main Leak Twelve-inch Supply Line

During the reporting period, staff spent the majority of time repairing a main leak on a twelve-inch (12") water supply line off Lomond Street in Boulder Creek. The location of the leak was at the under water river crossing as it goes under the San Lorenzo River. The water main was fully encased in concrete as part of the river crossing construction project. The concrete had to be removed to implement repairs. In order to expedite repairs, the District was required to declare an emergency to obtain State of California Department of Fish & Game expedited approval. This type of work normally requires a lengthy permit process in excess of six-months for approval. District staff installed silt dams to decrease turbidity in the river and performed de-chlorination of the water entering the stream to protect fisheries. A Department of Fish & Game representative was on site and approved operations. After the concrete was jack-hammered away from the pipe, District staff completed repairs by welding the damaged pipe. The leak in the pipe appeared to be caused by the 1989 Loma Prieta Earthquake. This section of the pipe experienced twisting from the earthquake. Because this pipeline is a transmission main, no customers experienced out of water.

Rick Rogers
Director of Operations

RR/kas