

MEMO

TO: District Manager

FROM: Director of Operations

SUBJECT: OPERATIONS DEPARTMENT PROJECT STATUS REPORT
WEEK ENDING DECEMBER 30, 2009

DATE: December 30, 2009

RECOMMENDATION:

It is recommended that the District Manager review and file the Operations Department Project Status Report for the week ending December 30, 2009.

BACKGROUND:

FELTON WATER SYSTEM ACCOUNT REVIEWS

Staff is performing in field review of the second group of approximately 200 service connections in the Felton Water System. This review is to obtain important base line data in regards to meter sizing, multiple user sizing, cross-connection control, fire service, and water meter locations. Field reviews are being performed by meter book, in which approximately 200 service connections are in each book, with a total seven books. Staff has completed the first meter book in-field house by house reviews.

WATER METER REPLACEMENT FELTON WATER SYSTEM

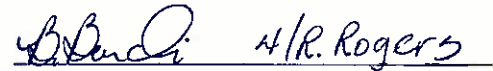
During the reporting period staff continued with water meter change-out program in the Felton Water System. Parts of Felton Water were found to have water meters over 25 years old and several non-operating meters were discovered. Staff is upgrading the meters to match the North Water System. There are approximately 600+/- meters in the Felton that will be changed out. To date 225 meters have been changed out.

VISTA ROBLES EMERGENCY WATER SERVICE

Vista Robles Water Mutual located in Ben Lomond continues utilizing emergency water supply from the District due to well failure. Customers of the mutual ran out of water when the only water supply well experienced casing failure. Environmental concerns from the County of Santa Cruz are prolonging repairs requiring a temporary water source. At this time it is unknown how long repairs to the well may take however a well drilling rig is now on location making repairs. Staff installed 300 lineal feet of two-inch water main to provide for a temporary interconnection between the two systems. Vista Robles supplies water to approximate 23 homes in Ben Lomond, off Quail Hollow Road by the Quail Hollow Ranch. The District has ample water supply to cover the additional demand to the water system.

HIGHWAY 9 & TWO BAR ROAD MAIN LINE IMPROVEMENT & FIRE SERVICE

During the reporting period staff continued with construction of a joint District/Customer project upgrading water mains and installing a large fire service at the intersection of Highway 9 & Two Bar Road, North Boulder Creek. The mainline will allow the District to remove a sub-standard river crossing across Two Bar Creek, provide fire flow in the neighborhood, and start water main replacement/upgrade along Two Bar Road. In addition the upgrade will provide upgraded domestic/fire service to an existing customer at the intersection who is rebuilding from a catastrophic fire. The project requires the crossing of Highway 9 and approximately the installation of 200 lineal feet of eight-inch waterline. During the reporting period mainline was installed across Highway 9, and the four-inch fire service was installed. With weather and the Holiday schedule completion is anticipated by late January.


Rick Rogers
Director of Operations

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