

M E M O

TO: District Manager

FROM: Director of Operations

SUBJECT: OPERATIONS DEPARTMENT PROJECT STATUS REPORT
WEEK ENDING DECEMBER 11, 2009

DATE: December 11, 2009

RECOMMENDATION:

It is recommended that the District Manager review and file the Operations Department Project Status Report for the week ending December 11, 2009.

BACKGROUND:

DROUGHT CONTINGENCY PLAN

The District is continuing with a water conservation program requesting customers to continue with a reduction in water use. To date water consumption/production has been reduced due to conservation and cooler summer temperatures. The Drought Billboards were removed on October 15, 2009, rolling back time use restriction on outside watering.

FELTON WATER SYSTEM ACCOUNT REVIEWS

The second group of notices was mailed to approximately 200 service connections in the Felton Water System advising that the District is performing review of water service accounts. Staff has completed the first group of 200 service connection in-field house by house reviews. 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 will be starting the second group the week of December 14, 2009 to continuing with in-field reviews.

FIRE HYDRANT UPGRADE SCOTTS VALLEY

Staff completed working with the Scotts Valley Fire District regarding upgrading of five fire hydrants in the Scotts Valley area. Most of all the fire hydrants in this area are greatly undersized and require upgrading. In addition to upgrading the fire hydrants several bacteriological sampling stations will be installed at the same locations utilizing the same construction trench. To date all five hydrants have been upgraded.

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 started 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. With weather and the Holiday schedule completion is anticipated by late January.


Rick Rogers
Director of Operations

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