

## MEMO

TO: District Manager

FROM: Director of Operations

SUBJECT: OPERATIONS DEPARTMENT PROJECT STATUS REPORT  
WEEK ENDING JANUARY 29, 2010

DATE: January 28, 2010

### RECOMMENDATION:

It is recommended that the District Manager review and file the Operations Department Project Status Report for the week ending January 29, 2010.

### BACKGROUND:

#### WINTER STORM OPERATIONS

During the reporting period California experience a strong winter storm. The storm deliver heavy rains bring January's rainfall at 12.87 inches bringing rainfall total to date collected at the District Office to 30.18 inches. The storm brought heavy winds and lighting which damaged several SCADA system components and loss of power was experienced at many facilities requiring staff to place generators at many of the facilities and no interruption or water service was experienced

#### 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 requested removal of the emergency water supply from the District as there well has been repaired. 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 prolonged repairs requiring a temporary water source. 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 had 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 completed the 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 provides upgraded domestic/fire service to an existing customer at the intersection who is rebuilding from a catastrophic fire. The project required the crossing of Highway 9 and the installation of approximately 200 lineal feet of eight-inch waterline. During the reporting the project was completed.

### OLYMPIA WATERSHED CLEANUP

Staff continued with the removal of several abandoned/collapsed buildings located on the newly purchased Ferreira Property in-holding on the Olympia Watershed. The sheet metal was removed and recycled. In addition to removing the buildings staff perform several days of burning Acacia trees that have been cut down for eradication.

 4/Rick Rogers  
Rick Rogers  
Director of Operations

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