

MEMO

TO: District Manager

FROM: Director of Operations

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

DATE: October 29, 2009

RECOMMENDATION:

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

Notices were mailed to approximately 200 customers in the Felton Water System advising that the District is performing review of water service accounts. Staff has completed the in-field house by house review to the first 200 service connections. 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 is preparing to continue with in-field reviews starting the second meter book.

FIRE HYDRANT UPGRADE SCOTTS VALLEY

Staff continued 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.

WATER METER REPLACEMENT FELTON WATER SYSTEM

During the reporting period staff continued with the 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. It is estimated that there is 200 +/- meters in the area and it is estimated that to date approximately 90 meters have been changed.

DISTRICT CAMPUS STORM WATER DRAINAGE

During the storm event of October 12, 2009 the new District Campus experienced some minor problems with storm water runoff. The District's property experienced no problems however the main County culvert behind the property in which the water from District property flows into, had not be maintained for some time and required maintenance. District staff cleaned all the trenches and culverts in the area.

WATER TREATMENT PLANT SECURITY

During the reporting period staff installed additional security cameras at the Districts Lyon Water Treatment Facility in Boulder Creek. Additional cameras were installed to enhance facility coverage.

SPOIL DISPOSAL


At the October 15, 2009 Environmental Committee Meeting there was discussion of disposing spoil materials on District property by District Staff. The District generates an unknown quantity of spoils fixing leaks, installing water services, and other related activities. These spoils can not be reused in roadways and are disposed of on the Olympia Watershed. During the reporting period a spoils accounting procedure has been implemented for tracking amounts and types of spoil the District generates.

VEHICLE AUCTION

During the reporting period Staff prepared surplus District Vehicles for auction. The five vehicles are being striped of all district identification, radios, and other equipment. The Auction is schedule for November 24, 2009.

STORM EVENT WEEK OF OCTOBER 12, 2009

During the reporting period a record breaking rain storm was experienced in the State of California. Rainfall totals collected at the Operations Building for a 24 hour period were recorded at 10.25 inches. During the event loss of power was experience at several facilities requiring generators to be installed. Other than the loss of power, only minor operational problems were experience as a result of the storm.



Rick Rogers
Director of Operations