



PROJECT *Update*

D09 Mayhew Storm Drain PUMP STATION REHABILITATION PROJECT

FEBRUARY, 2015

ISSUE 1

About this Newsletter

This newsletter provides current information about the D09 Mayhew Storm Drain Pump Station Rehabilitation Project. If you have additional questions, please contact the Department staff listed below. For your reference, a project map is printed on the back of this newsletter.

Background

The D09 Mayhew storm drain pump station is located at 9300 Premier Way. The station was built in 1961 and handles all storm water drainage for a 735 acre water shed. The water shed area is bound by Highway 50 to the north, Tallyho Drive to the south, Rosemont Drive to the west, and Mayhew Drive to the east. There is no gravity flow through pipe for drainage flows. All drainage flows for the water shed are pumped into the American River by the pump station. As such, it is critical that the station is functional and reliable to provide flood protection for this neighborhood.

While well maintained, the electrical equipment at the station is outdated and in need of upgrading. Due to the age of the electrical equipment, replacement parts are increasingly difficult to find. This is particularly important in a storm event, when having easily accessible replacement parts is critical.

For More Information, Please Contact:

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Project Description

The County of Sacramento Department of Water Resources, Stormwater Utility, is proposing this project to maintain flood protection in your neighborhood.

The Project will upgrade the station's electrical equipment to current industry standards and replace the single automated trash rake with two automated trash rakes. The improvements include the replacement of all electrical and instrumentation equipment at the station. The existing single automated trash rake is in a deep inlet basin that is nearly impossible to reach during high flow events. If the automated trash rake fails during an event, there could be significant flooding in the neighborhood. Replacing the single rake with two rakes will provide the station a level of redundancy in a failure situation. These improvements will significantly improve the reliability and safety of the station

Project Schedule

- Board of Supervisors Approval – February 2015
- Bid Date – April 2015
- Board of Supervisors Award – April 15
- Begin construction – May 2015
- End of construction – October 2015

Project information is available online at
www.WaterResources.SacCounty.net search:
D09 Mayhew Pump Station