

**MEMORANDUM
DEPARTMENT OF FACILITY SERVICES
COUNTY OF PLACER**

To: Honorable Board of Supervisors

Date: May 6, 2014

From: *MD* Mary Dietrich, Facility Services Director

By: Kevin Bell P.E., Environmental Engineering Program Manager

Subject: Saddleback Lift Station Improvements Project 4856 - Approve Plans and Specifications

ACTION REQUESTED / RECOMMENDATION:

1. Approve the Plans and Specifications and authorize staff to solicit bids for the Saddleback Lift Station Improvement Project 4856 (Project), funded within the Capital Project Budget at \$1,750,000, with no net County Cost.

BACKGROUND: The Saddleback Lift Station (SBLs) was originally constructed in 1979 to serve the Saddleback Subdivision in Sewer Maintenance District 1 (SMD 1) (North Auburn), which currently consists of 107 connections and a potential build out of 144 connections. Many components of the lift station, including the concrete wet well have deteriorated and reached the end of their useful service life. In addition, due to insufficient emergency storage, staff is required to use bypass pumps and pumper trucks to move wastewater through the SBLs during major storm events.

On August 20, 2013, your Board approved an Agreement with West Yost Associates (WYA) for the design of the Project. The improvements include: replacement of pumps and the deteriorating wet well, increased emergency storage, installation of a back-up generator, and electrical, SCADA and odor control system upgrades.

WYA has completed the Project Plans and Specifications. In order to proceed with construction of the Project, staff recommends that your Board approve the Plans and Specifications and authorize staff to solicit bids. Staff will return to your Board to award and execute the construction Contract after bidding. A copy of the Project Plans and Specifications is available for review at the Department of Facility Services.

ENVIRONMENTAL CLEARANCE: Replacement or reconstruction of existing sewer facilities is Categorically Exempt from environmental review pursuant to Section 15302(c) "Replacement or Reconstruction" of the California Environmental Quality Act Guidelines.

FISCAL IMPACT: The Engineer's Estimate for the Project is \$1,240,000, which includes an approximate 10% contingency. The total estimated Project cost is \$1,750,000. There are sufficient funds in the Saddleback Lift Station Improvements Project 4856 Capital Project Budget which is funded by SMD 1 User Fees, with no net County cost.

Plans and Specifications are available for review at the Department of Facility Services

cc: County Executive Office

MD:BZ:KB:WS:LM

T:\FAC\BSMEMO2014EE\SADDLEBACKLIFTSTATIONCONST V2.DOCX

