

**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: Auburn Jail Lift Station Improvements Project 4855 - Approve Plans and Specifications

ACTION REQUESTED / RECOMMENDATION:

1. Approve the Plans and Specifications and authorize staff to solicit bids for the Auburn Jail Lift Station Improvement Project 4855 (Project), funded within the Capital Project Budget at \$1,600,000 with previously budgeted net County cost.

BACKGROUND: The Auburn Jail Lift Station was constructed in 1985 to provide sewer service to the Auburn Jail and Juvenile Detention Center (Jail Facilities). The wastewater from the Jail Facilities contains items not found in normal wastewater streams including inmate jump suits, miscellaneous clothing, plastic bags, and other debris that gets wrapped around the pump impellers. In order to keep the pumps operational, on a weekly basis, staff manually lifts the pumps from the wet well to remove the debris.

On May 7, 2013, your Board approved an Agreement with HydroScience Engineers for the Project Design. The improvements include: installing a new mechanical grinder for debris, emergency storage tank, pumps, and wet well, replacing deteriorated piping and structures, and constructing a building to house the new electrical controls.

HydroScience Engineers has completed the project Plans and Specifications. In order to proceed with construction of the improvements, staff recommends that your Board approve the Plans and Specifications for the project 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 are 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 estimated construction cost for the Project is \$1,085,000, which includes an approximate 10% contingency. The total estimated Project cost is \$1,600,000. There are sufficient funds appropriated in the Capital Projects Fund Project Account 4855 for these improvements, reflected as a budgeted net County cost in FY 2012/13.

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

cc: County Executive Office
Procurement Services

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