

MEMORANDUM
DEPARTMENT OF FACILITY SERVICES
COUNTY OF PLACER

To: BOARD OF SUPERVISORS

Date: NOVEMBER 20, 2012

From:  JAMES DURFEE / BILL ZIMMERMAN 

Subject: SEWER MAINTENANCE DISTRICT 3 REGIONAL SEWER PROJECT:
APPROVAL OF PLANS AND SPECIFICATIONS

ACTION REQUESTED / RECOMMENDATION:

1. Approve the Plans and Specifications, and authorize staff to solicit bids for the Sewer Maintenance District 3 Regional Sewer Project and return to the Board at the time of award of the construction contract to address project funding.

BACKGROUND: Sewer Maintenance District (SMD) 3 provides sewer service to approximately 615 equivalent dwelling units in the Horseshoe Bar area of Loomis. The SMD 3 Wastewater Treatment Plant (WWTP) was constructed in 1962 and uses treatment processes that cannot meet the regulatory standards included in its current discharge permit and accompanying Cease and Desist Order (CDO) issued by the Central Valley Regional Water Quality Control Board (CVRWQCB). Through an evaluation of potential alternatives, staff determined that abandoning Plant 3 and constructing a regional pipeline is the most cost effective solution to comply with the terms of the permit and CDO. Your Board committed its intent to regionalize SMD 3 in a January 8, 2008 letter to the CVRWQCB.

On August 10, 2010, your Board approved an Agreement with Brown and Caldwell for the design of the SMD 3 Regional Sewer Project (Project). The improvements include decommissioning the SMD 3 WWTP, constructing a pump station at the SMD 3 WWTP, and installation of approximately 13,100 linear feet of 10-inch pipeline from SMD 3 to SMD 2. The pipeline extends along Auburn Folsom Road, from the proposed pump station at the SMD 3 WWTP, to the SMD 2 (Granite Bay) collection system at the intersection of Twin Rocks Road and Auburn Folsom Road. Completion of the Project will allow the County to convey wastewater from SMD 3 to the existing SMD 2 collection system and on to the City of Roseville's Dry Creek WWTP for treatment.

Brown and Caldwell have 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. A copy of the Project Plans and Specifications are available for review at the Clerk of the Board.

ENVIRONMENTAL CLEARANCE: As a separate item, staff is requesting that your Board certify an Environmental Impact Report (EIR) addressing the potential impacts of the proposed Project. Your Board's certification of the EIR will satisfy the requirements of the California Environmental Quality Act.

FISCAL IMPACT: The Engineer's Estimate for construction is \$5.7 million. The total Project cost is estimated at \$13.9 million, of which \$5.1 million is for connection fees to SMD 2 (\$1.0 million) and the City of Roseville (\$4.1 million). Approximately \$10.5 million of the estimated total Project cost is currently unfunded. Staff intends to continue financial and funding analysis during the bid process, and return to the Board with necessary funding arrangements and requests prior to awarding of the contract.

JD:BZ:HK:LM

CC: COUNTY EXECUTIVE OFFICE

AVAILABLE FOR REVIEW AT THE CLERK OF THE BOARD: PROJECT PLANS AND SPECIFICATIONS

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