

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

To: **BOARD OF SUPERVISORS**

Date: **NOVEMBER 6, 2012**

From: **JAMES DURFEE / BILL ZIMMERMAN**

Subject: **2012/13 TRENCHLESS TECHNOLOGY SEWER REHABILITATION  
PROJECT 08247**

**ACTION REQUESTED / RECOMMENDATION:**

1. Approve Plans and Specifications and authorize staff to solicit bids for the 2012/13 Trenchless Technology Sewer Rehabilitation Project 08247.
2. Adopt a Resolution authorizing the Director of Facility Services, or his designee to execute the resulting Contract, in an amount not to exceed \$82,000 funded through user fees in Sewer Maintenance District 1, and approve any required change orders at no net County cost.

**BACKGROUND:** Several miles of the underground sewer pipes in Sewer Maintenance District 1, North Auburn (SMD 1), were constructed prior to 1975. Due to their age, many pipes have cracks, separated joints or other defects. These defects result in infiltration of rain water causing higher flows in the collection system and at the wastewater treatment plant.

Trenchless technology is a generic term for a number of different methods utilized for installing and rehabilitating underground utility systems without excavation. This significantly lowers the cost and reduces the time required to rehabilitate the pipe. The 2012/13 Trenchless Technology Sewer Rehabilitation Project (Project) provides for the rehabilitation of approximately 1865 linear feet in SMD 1 of sewer pipe using Cure In Place Pipe (CIPP) technology. CIPP uses a resin impregnated felt liner pulled into place and inflated with steam to mold the liner to the inside of the old damaged pipe. A Copy of the Plans and Specifications are available for review at the Clerk of the Board's office.

**ENVIRONMENTAL CLEARANCE:** Trenchless Technology Sewer Rehabilitation work included in this project is categorically exempt from environmental review pursuant to Section 15301(b) "Existing Facilities" of the California Environmental Quality Act Guidelines.

**FISCAL IMPACT:** The Engineer's Estimate for the Project is \$82,000 which includes a 10% contingency. Funding for this Project is through user fees in SMD 1, and is included in the FY 2012/13 Budget for SMD 1.

JD:BZ:MB:LM

CC: COUNTY EXECUTIVE OFFICE

AVAILABLE FOR REVIEW AT THE CLERK OF THE BOARD'S OFFICE: PLANS AND SPECS

ATTACHMENT: RESOLUTION

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**Before the Board of Supervisors  
County of Placer, State of California**

**In the matter of: ADOPT A RESOLUTION  
AUTHORIZING THE DIRECTOR OF FACILITY  
SERVICES, OR HIS DESIGNEE TO EXECUTE  
THE RESULTING CONTRACT, IN AN AMOUNT  
NOT TO EXCEED \$82,000 FUNDED THROUGH  
USER FEES IN SEWER MAINTENANCE DISTRICT 1,  
AND APPROVE ANY REQUIRED CHANGE ORDERS  
AT NO NET COUNTY COST.**

Resol. \_\_\_\_\_

The following RESOLUTION was duly passed by the Board of Supervisors of  
the County of Placer at a regular meeting held \_\_\_\_\_, by the  
following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

\_\_\_\_\_  
Chair, Board of Supervisors

Attest:

\_\_\_\_\_  
Clerk of said Board

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**BE IT RESOLVED** by the Board of Supervisors, County of Placer, State of California to authorize the Director of Facility Services, or his designee, to execute the contract for the 2012/13 Trenchless Technology Rehabilitation Project 08247 in an amount not-to-exceed \$82,000 funded through user fees in Sewer Maintenance District 1, upon Risk Management's and County Counsel's review and approval, and approve any required change orders consistent with the County Purchasing Manual and Section 20142 of the Public Contract Code.