

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

To: **BOARD OF SUPERVISORS**

Date: **JULY 21, 2009**

From: ~~D~~ **JAMES DURFEE / WILL DICKINSON** *WDD*

Subject: **PROJECT 40235, 2009/10 TRENCHLESS TECHNOLOGY SEWER  
REHABILITATION**

**ACTION REQUESTED/RECOMMENDATION:** Staff recommends that your Board take the following actions with regard to the 2009/10 Trenchless Technology Sewer Rehabilitation:

1. Approve the Plans and Specifications and authorize staff to solicit bids.
2. Adopt the attached Resolution authorizing the Director of Facility Services to execute the resulting contract in an amount not to exceed \$360,000, 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.

**BACKGROUND:** Several miles of the underground sewer pipes in Sewer Maintenance District 1 (SMD 1, North Auburn), Sewer Maintenance District 2, (SMD 2, Granite Bay) and Sewer Maintenance District 3 (SMD 3, Loomis) were constructed prior to 1975. Due to their age, many pipes have cracks, separated joints, or other defects. This results in infiltration of rain water and extremely high flows at our sewer treatment plants.

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. This project provides for the rehabilitation of approximately 1.06 miles of sewer pipe using trenchless technology.

**ENVIRONMENTAL CLEARANCE:** Rehabilitation and repair of sewer pipes 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 \$326,000. Staff recommends a total project budget of \$360,000 (\$250,000 for SMD 1, \$100,000 for SMD 2 and \$10,000 for SMD 3) which includes an approximate 10% contingency in each area. Funding for this project is included in the FY 2009/10 Preliminary Budget.

ATTACHMENT: RESOLUTION

JD:WD:MB:KW

CC: COUNTY EXECUTIVE OFFICE

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

**In the matter of: A RESOLUTION AUTHORIZING  
THE DIRECTOR OF FACILITY SERVICES TO  
EXECUTE A CONTRACT AND APPROVE ANY  
REQUIRED CHANGE ORDERS FOR PROJECT 40235,  
2009/10 TRENCHLESS TECHNOLOGY SEWER  
REHABILITATION**

Reso. \_\_\_\_\_

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.

\_\_\_\_\_  
Chairman, Board of Supervisors

Attest:

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

**NOW, THEREFORE, BE IT HEREBY RESOLVED** by the Board of Supervisors of the County of Placer, State of California, that this Board approves the Project Plans and Specifications and authorizes the Department of Facility Services to solicit bids for 2009/10 Trenchless Technology Sewer Rehabilitation.

**BE IT FURTHER RESOLVED**, by the Board to authorize the Director of Facility Services to execute the contract in an amount not-to-exceed \$360,000, 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.

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