

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

To: **BOARD OF SUPERVISORS**

Date: **DECEMBER 5, 2006**

From: **JAMES DURFEE / WILL DICKINSON**

Subject: **PROJECT NO. 40204 - 2006/07 MANHOLE LINING REHABILITATION**

ACTION REQUESTED/RECOMMENDATION: Staff recommends that your Board take the following actions with regard to Project No. 40204 - 2006/07 Manhole Lining Rehabilitation:

1. Approve Plans and Specifications and authorize staff to solicit bids.
2. Adopt a Resolution authorizing the Director of Facility Services to execute the resulting construction contract in an amount not to exceed \$98,600, 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: A manhole is an access point to the underground sewer system, consisting of a structure that is approximately 2 feet in diameter and from 3 to 30 feet deep. Regular maintenance of manholes is necessary to reduce infiltration of water during wet weather.

The industry standard for corrosion resistant manhole linings is a fiber-reinforced, spray-applied cementitious mortar. It fills all voids and achieves a mechanical and chemical bond to the existing substrate. Lining manholes is significantly more cost-effective than replacing manholes.

Project No. 40204 provides for the lining of approximately 38 manholes. In order to expedite completion of the rehabilitation work, staff recommends that your Board authorize staff to solicit bids and authorize the Director of Facility Services to execute the resulting construction contract.

ENVIRONMENTAL CLEARANCE: The 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: Based on the Engineer's Estimate, the construction cost is estimated to be \$85,750. Staff recommends a project budget of \$98,600 to provide a 15% contingency. Funding for this project is available in the FY 2006/07 Budgets for Sewer Maintenance District 1 (\$47,725) and Sewer Maintenance District 2 (\$50,875).

ATTACHMENT: RESOLUTION

JD:WD:wd

cc: COUNTY EXECUTIVE OFFICE
PROCUREMENT SERVICES

T:\Fac\BSMEMO2006\SD Manhole lining

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

In the matter of: A RESOLUTION APPROVING
PLANS AND SPECIFICATIONS, AUTHORIZING
THE DEPARTMENT OF FACILITY SERVICES
TO SOLICIT CONSTRUCTION BIDS FOR THE 2006/07
MANHOLE LINING REHABILITATION PROJECT, AND
DELEGATING AUTHORITY TO THE DIRECTOR OF
FACILITY SERVICES TO AWARD A CONTRACT
AND APPROVE CHANGE ORDERS.

Resolution No. _____

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.

Bill Santucci, Chairman
Placer County Board of Supervisors

Attest:

Clerk of said Board

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 Facility Services Department to solicit construction bids for the 2006/07 Manhole Lining Rehabilitation, Project No. 40204; and

BE IT FURTHER RESOLVED, by the Board to authorize the Director of Facility Services to award and execute the construction contract in an amount not-to-exceed \$98,600, upon Risk Management's and County Counsel's review and approval, and grant the authority to execute required change orders consistent with the County Purchasing Manual and Section 20142 of the Public Contract Code.