

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

To: **BOARD OF SUPERVISORS**

Date: **NOVEMBER 6, 2012**

From:  **JAMES DURFEE / BILL ZIMMERMAN** 

Subject: **2012/13 MANHOLE LINING REHABILITATION PROJECT 08246**

**ACTION REQUESTED / RECOMMENDATION:**

1. Approve Plans and Specifications and authorize staff to solicit bids for the 2012/13 Manhole Lining Rehabilitation Project 08246.
2. Adopt a Resolution authorizing the Director of Facility Services, or his designee, to execute the resulting Contract, in an amount not to exceed \$78,000 funded through user fees collected in Sewer Maintenance Districts 1 and 2 and Sunset Whitney Sewer CSA 28, Zone 2A3, and approve any required change orders at no net County cost.

**BACKGROUND:** A manhole is an access point to the underground sewer system, consisting of a structure that is approximately four feet in diameter and from three to thirty feet deep, placed every 300 to 400 feet along the sewer line. Over time the interior surface of the manhole deteriorates allowing ground water to enter into the sewer system.

Lining manholes is significantly more cost-effective than replacing manholes. The industry standard for corrosion resistant manhole linings is a fiber-reinforced, spray-applied cement mortar. Manhole lining will increase the life of the existing manhole up to twenty – five years. The 2012/13 Manhole Lining Rehabilitation Project (Project) provides for the lining of 12 manholes in Sewer Maintenance District 1 (SMD 1), 12 manholes in Sewer Maintenance District 2 (SMD 2) and 1 manhole in Sunset Whitney Sewer CSA28, Zone 2A3 (Sunset) and will reduce the amount of ground water infiltrating into manholes during wet weather. A copy of the Plans and Specifications are available for review at the Clerk of the Board's office.

**ENVIRONMENTAL CLEARANCE:** Rehabilitation and repair of existing sewer manholes is categorically exempt from environmental review pursuant to Section 15301(b) "Existing Facilities" of the California Environmental Quality Act Guidelines.

**FISCAL IMPACT:** The Engineers Estimate for the Project is \$78,000 (\$51,400 for SMD1, \$20,000 for SMD 2 and Sunset \$6,600) which includes a 10% contingency. Funding for this project is through user fees collected in SMD 1, SMD 2 and Sunset, and is included in the FY 2012/13 Budgets for each District.

JD:BZ:MB:LM

CC: COUNTY EXECUTIVE OFFICE

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

ATTACHMENTS: 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 \$78,000 FUNDED THROUGH USER FEES  
COLLECTED IN SEWER MAINTENANCE DISTRICTS 1 AND 2  
AND SUNSET WHITNEY SEWER CSA 28, ZONE 2A3, 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

**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 Manhole Lining Rehabilitation Project 08246, in an amount not-to-exceed \$78,000 funded through user fees in Sewer Maintenance Districts 1 and 2 and Sunset Whitney Sewer CSA 28, Zone 2A3, 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.