

**TO:** CITY MANAGER **DATE:** 2005 June 08  
**FROM:** DIRECTOR ENGINEERING **FILE:** 32000-05  
**SUBJECT:** WORK ORDERS  
**PURPOSE:** To obtain approval of Work Orders 60-32-125 and 60-30-117.

**RECOMMENDATION:**

1. **THAT** the above work orders as more specifically referred to in this report, be approved

**REPORT**

**60-32-125** Byrne Creek Flood Water Management – Phase 3

**Charge:** 2005 Capital Budget  
Storm Extensions \$375,000

**Additional Information:** Appearing elsewhere on this agenda is an item recommending the award of Contract 2005-10: Lower Byrne Creek Flood Water Management – Phase 3. This contract is a continuation of our ongoing flood water management program in the Big Bend area. It consists essentially of restoring dyke crest elevations, sediment removal and hydraulic enhancements at strategic locations. A total project cost, including construction supervision is estimated at \$375,000. Sufficient General Revenue funds are available, and these expenditures are included in the Storm Extensions component of the 2005 Annual Financial Plan.

**60-30-117** 2005 Sanitary Sewer Rehabilitation Program

**Charge:** 2005 Capital Budget  
Sanitary Sewer Utility \$750,000

**Additional Information:** The City has an ongoing program to reduce infiltration and inflow (I & I) in the sanitary sewer system. Reduction of I & I lessen the load on sewerage treatment plants and is a critical element in the Regional Liquid Waste Management Plan. Recent evaluation of the sewer system utilizing flow monitoring and video camera inspection techniques identified specific areas of the sewer network requiring rehabilitation with the view to further

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reducing I & I that enter the system through aging manholes and joints in sewer pipes. Based on this evaluation, staff have developed a comprehensive rehabilitation program comprising of sewer linings and grouting at various locations with an estimated cost of \$750,000. Sufficient General Revenue funds are available and these expenditures are included in the Sanitary Sewer component of the 2005 Annual Financial Plan.



Craig Sinclair  
DIRECTOR ENGINEERING

WCS:jb

Copied to: Director Finance