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Manager's Report No. ....	19
Council Meeting .....	99/07/12

**TO:** CITY MANAGER

**DATE:** 1999 JUL 07

**FROM:** DIRECTOR ENGINEERING

**FILE:** 10-01-12

**SUBJECT:** WORK ORDERS:  
 60-32-111 The 1999 Drainage Improvement Program  
 60-32-113 Byrne Creek Stormwater Management Plan Implementation  
 60-21-132 Kingsgate Pumping Station - Seismic Upgrade

**PURPOSE:** To obtain approval of Work Orders 60-32-111, 60-32-113 and 60-21-132

**RECOMMENDATION:**

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

**REPORT**

**60-32-111 The 1999 Drainage Improvement Program**

**Charge:** 1999 Capital Budget  
 Storm Drainage \$420,000

**Additional Information:** Appearing elsewhere on this agenda is an item recommending the award of Contract 9919, The 1999 Drainage Improvement Program. The annual program consists of storm sewer upgrading and ditch elimination projects at various locations to resolve outstanding flooding problems. Total project cost, including ancillary work by City forces, is estimated at \$420,000. Sufficient General Revenue funds are available and these expenditures are included in the Storm Drainage component of the 1999 - 2003 Capital Program.

**60-32-113 Byrne Creek Stormwater Management Plan Implementation**


**Charge:** 1999 Capital Budget  
 Storm Drainage \$200,000

**Additional Information:** The 1999 Capital Budget includes provision to implement recommendations from the recently completed Byrne Creek Stormwater Management Plan. Elements of the current plan were discussed with Department of Fisheries staff and the Byrne Creek Streamkeepers group, who agree with the proposed improvements. The work consists essentially of constructing an outlet pool, culvert headwall with a fish ladder and rip-rap placement at the old Griffith's road right-of-way culvert. Sufficient General Revenue funds are available and these expenditures are included in the Storm Drainage component of the 1999 - 2003 Capital Program.

60-21-132 Kingsgate Pumping Station - Seismic Upgrade

Charge: 1999 Capital Budget \$200,000  
Water Utility

**Additional Information:** This work order provides funding for seismic upgrades to the Kingsgate pumping station, as recommended in recent engineering studies on the structural adequacy of the City's water distribution system. Total project cost including engineering design and construction supervision is estimated at \$200,000. Sufficient General Revenue funds are available in the Water Utility, however, total project cost exceeds the 1999 budgetary provision of the 1999 - 2003 Capital Budget. Appropriate adjustments will be made to ensure Capital Budget spending limits are not exceeded.

  
DIRECTOR ENGINEERING

AAS:  
cc: Director Finance