

**TO:** CITY MANAGER **DATE:** 1995 FEB 01  
**FROM:** DIRECTOR ENGINEERING **FILE:** 10-01-12  
**SUBJECT:** WORK ORDERS:  
60-21-115 Watermain Replacements - Various Locations  
60-70-240 Stride Landfill - Gas Migration Control  
**PURPOSE:** To obtain approval of Work Orders 60-21-115 and 60-70-240.

---

**RECOMMENDATION:**

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

**REPORT**

**60-21-115** Watermain Renewals - Various Locations  
**Charge:** 1995 Provisional Capital Budget  
Water Mains, Pumping Stations, etc. \$400,000

**Additional Information:** This Work Order provides funding for the replacement of aging watermains on streets that form part of the annual pavement rehabilitation program. Construction of replacement mains is coordinated with roadworks to minimize surface restoration costs. The effectiveness of the pavement rehabilitation program is enhanced by reducing the potential for watermain breaks after the new pavement is in place. Sufficient General Revenue funds are available and these expenditures are included in the Water Utility component of the 1995 Provisional Capital Program.

ITEM	13
MANAGER'S REPORT NO.	4
COUNCIL MEETING	95/02/06

60-70-240 Stride Landfill - Gas Migration Control.

Charge: 1995 Provisional Capital Budget \$105,000  
Land Assembly and Development

**Additional Information:** Several years ago, the City initiated a methane gas migration control system at the Stride Avenue landfill site as part of the ongoing commitment towards the permanent closure of the site. Recent review by our consultants have identified the need for additional monitoring wells in the upstream and downstream ends of the site at an estimated cost of \$105,000. An expanded monitoring program would provide valuable information regarding methane gas migration potential and would also permit us to develop details of the post closure remedial work necessary due to current and future development proposals in the area. A final report on the permanent treatment of the landfill gas is being prepared and is expected that the findings and recommendations of the report will be submitted to the Environment and Waste Mangement Committee and Council in March 1995.

Sufficient General Revenue funds are available and these expenditures are included in the Land Assembly and Development component of the 1995 Provisional Capital Program.

  
DIRECTOR ENGINEERING

AAS:  
cc: Director Finance