
CITY OF KELOWNA

MEMORANDUM

Date: January 29, 2008
File No.: 5600-04 (Harvey Ave water main and sewer)
To: City Manager
From: Wastewater Engineer
Subject: Highway 97 Utilities and Re-Paving – Authorization for Overnight Work

RECOMMENDATION:

THAT Council receives the report of the Wastewater Engineer dated January 29, 2008.

AND THAT Council approves the communications strategy supporting the implementation of this night time work.

BACKGROUND:

Highway Re-Surfacing

In preparation for the opening of the WR Bennett Bridge, and improvements to the east approach, the Ministry of Transportation is planning to re-surface all lanes of Harvey Avenue (Highway 97) from Abbott Street through to Gordon Drive. This work will include grinding of the top 50mm of pavement, adjustment of the existing manhole lids and then re-pave the entire roadway surface.

To limit the impact on traffic congestion, this work will be done at night, extensively between the hours of 7pm and 7am. The work is planned to start around April 1, 2008 and be completed no later than May 24, 2008. A contractor has not yet been selected, and the Ministry will be tendering the work in February 2008.

Underground Utility Replacement

In advance of the Ministry's improvements and re-surfacing of the east approach, the City's Water Utility and Sanitary Sewer Utility are planning to replace existing infrastructure components that are aging and showing signs of failure. The utility upgrades will include the following work:

- o Excavation and replacement of 400m of water main and service connections; from Ethel to Gordon
- o Excavation and replacement of 400m of sewer along Harvey Avenue; from Ethel to Gordon
- o Excavation and replacement of 150m of sewer along Gordon Drive at the Harvey Avenue intersection;
- o Re-lining of approximately 500m of water main; from Richter to Ethel
- o Installation of electrical and telephone duct work across Harvey Avenue the Ellis St. intersection and also at the Ethel St. intersection.

The utility replacement phase is scheduled to start around March 1 2008, and be completed no later than April 30, 2008. Unfortunately traffic volumes along the Highway corridor dictate that the majority of the work must be done at night.



COMMUNICATIONS CONSIDERATIONS:

Bylaw 6647, Section 3.6 permits overnight work, for the purpose of construction of the east approach to the WR Bennett Bridge.

This is a complex project that requires special attention to traffic management, and timely completion to avoid potential delays or influence on the opening of the WR Bennett Bridge. The communications plan will include notification to emergency services, transit authorities and to local residents and businesses. The project will also be placed on the City's Web site, in the newspapers and on the City's regular radio construction announcements. A public meeting is planned to inform the residents of this project.

INTERNAL CIRCULATION TO:

Wastewater Manager
Water and Drainage Manager

Considerations that were not applicable to this report:

LEGAL/STATUTORY AUTHORITY: N/A

LEGAL/STATUTORY PROCEDURAL REQUIREMENTS: N/A

EXISTING POLICY: N/A

FINANCIAL/BUDGETARY CONSIDERATIONS: N/A

PERSONNEL IMPLICATIONS: N/A

TECHNICAL REQUIREMENTS: N/A

EXTERNAL AGENCY/PUBLIC COMMENTS: N/A

ALTERNATE RECOMMENDATION:

Submitted by:


J Shaw, Wastewater Engineer

Approved for Inclusion:



J. Vos P. Eng. Director Works and Utilities