

**TO:** CITY MANAGER **DATE:** 2015 February 16  
**FROM:** DIRECTOR ENGINEERING **FILE:** 35000-40  
*Reference:* Contract 2014-15  
**SUBJECT: HASTINGS STREET INFRASTRUCTURE RENEWAL  
CONTRACT 2014-15**

**PURPOSE:** To seek Council approval of the additional expenditure under Contract 2014-15.

---

**RECOMMENDATION:**

1. **THAT** Council approve the revised amount of \$2,966,201 inclusive of GST for Contract #2014-15 for the Hastings Street construction works (an increase of \$400,000).

**REPORT**

In 2014 July, Council approved Contract 2014-15 in the amount of \$2,566,201, inclusive of GST for the Hastings Street Infrastructure Renewal construction. The contract included sewer separation work, watermain renewal and road reconstruction on Hastings St between Willingdon Ave and Madison Ave and in the lane south of Hastings St between Madison Ave and Carleton Ave. The underground work has been completed with the roadworks to follow subject to favourable weather conditions.

The following issues have affected the cost of the project:

- As part of the construction on the north side of Hastings St the existing concrete road surface was removed and replaced with an asphalt surface. Due to unexpected poor soil conditions under the concrete, additional excavation and road gravels were required to support the new asphalt surface. This work represents 48% of the cost increase.
- During the Hastings St utility work, there were several utility conflicts and design changes. These issues represent 32% of the cost increase.
- The sewer separation work in the lane encountered difficulties due to conflicts with existing utilities. This resulted in design changes as well as contaminated soil issues and contributed 20% of the cost increase.

The total additional cost is a combination of higher than expected contract quantities and extra work and is projected to be \$400,000 inclusive of GST.

To: City Manager  
From: Director Engineering  
Re: HASTINGS STREET INFRASTRUCTURE  
RENEWAL, ADDITIONAL WORK

2015 February 16 ..... Page 2

In summary, the poor soil conditions on Hastings St and unexpected utility issues on Hasting St and in the lane south of Hastings St have added an extra level of complexity to this contract. Arising from the extra works, the final cost of this contract will be increased by \$400,000. Staff have reviewed and negotiated the costs of the extra work and are in agreement with the final amount. Therefore, it is recommended that Council approve the revised amount of \$2,966,201 inclusive of GST for Contract 2014-15 as described in this report. Sufficient funds are available within the approved program budgets of EJA.0011 (Water), EKA.0011 (Sewer), and EMA.0005 (Major Road Network) to cover the additional expenditure:



Leon A. Gous, P. Eng., MBA  
DIRECTOR ENGINEERING

GBT/ac

Copied: Director Finance  
Purchasing Manager