

## Report to Civic Works Committee

**To:** Chair and Members  
Civic Works Committee

**From:** Kelly Scherr, P.Eng., MBA, FEC  
Deputy City Manager, Environment, and Infrastructure

**Subject:** Consultant Contract Services Increase for the Stanton Drain  
Trunk Sewer Replacement Project

**Date:** January 31, 2023

## Recommendation

That on the recommendation of Deputy City Manager, Environment and Infrastructure, the following actions **BE TAKEN** with respect to the requested increase to the Consultant contract services for the Stanton Drain Trunk Sewer Replacement Project:

- (a) The engineering fees for Development Engineering (London) Limited **BE INCREASED** to recognize the additional scope of work for the project in accordance with the estimate on file, by \$29,913, excluding HST, from \$78,890 to a total upset amount of \$108,803, in accordance with Section 15.2 (g) of the Procurement of Goods and Services Policy,
- (b) the financing for this project **BE APPROVED** as set out in the Sources of Financing Report attached, hereto, as Appendix 'A'; and,
- (c) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project.

## Executive Summary

### Purpose

This report recommends increasing the previous administratively approved consultant award for Development Engineering (London) Limited (DELL) related to the contract administration and inspection services for the Stanton Drain Trunk Sewer Replacement project.

### Context

The Stanton Drain trunk storm sewer replacement consultant assignment involved the detailed design and contract administration for the construction of the Stanton Drain trunk storm sewer. This section of trunk storm sewer from Mallard Road to the Stanton Drain via a Municipal easement located on 1984 Mallard Road, was the last section of storm sewer required to be upsized. The trunk storm sewer replacement provided the needed capacity to facilitate the future decommissioning of a private stormwater management facility located on the existing Smart Centers Commercial Development (Lowe's Site) in the Northwest corner of Fanshawe Park Road W and Hyde Park Road.

## Linkage to the Corporate Strategic Plan

This recommendation supports the following 2019-2023 Strategic Plan areas of focus:

- Building a Sustainable City:
  - London's infrastructure is built, maintained, and operated to meet the long-term needs of our community by replacing aged and failing infrastructure with new materials and sizing new infrastructure to accommodate future development; and
  - London has a strong and healthy environment by incorporating stormwater management quantity and quantity controls to protect downstream waterways.

## Analysis

### 1.0 Background Information

#### 1.1 Previous Reports Related to this Matter

- None

#### 1.2 Location

The Stanton Drain Trunk Storm Sewer is located on a Municipal Easement (PART 1 of Plan 33R-2248) at 1984 Mallard Road, which connects the trunk storm sewer from Mallard Road to the Stanton Drain. A project location map is provided in Appendix 'B'.

## 2.0 Discussion and Considerations

### 2.1 Discussion

In 2021, the City administratively awarded the detailed design and contract administration for the Stanton Drain trunk storm sewer replacement project to DELL. During the installation of the new storm trunk storm sewer, significant contamination issues were discovered within and on the peripheral of the City easement which required remediation. Although the project anticipated the possibility of some removal of contaminated soils due to the past and present use of the site, the extent of contamination encountered during construction was far more extensive than anticipated resulting in additional inspection and geotechnical services to remove the materials in accordance with all current environmental regulations.

The additional contractor cost for the removal of the contaminated materials was paid under the construction contract and forwarded to our Legal Department for recovery from the Owner of the parcel (1984 Mallard Road) via an issued order under Section 100.1(1) of the Ontario Environmental Protection Act.

### 3.0 Financial Impact/Considerations

#### 3.1 Budget Impact Table

The budget required to complete the additional scope of work was as follows:

Original Administratively Approved Work Plan	<b>\$78,890</b>
Required Additional Contract Inspection Services for the Removal of the Contaminated Materials	\$39,913
Contingency Used	(\$10,000)
<b>Total Additional Contract increase amount</b>	<b>29,913</b>
<b>Requested Budget Increase Total =</b>	<b>\$108,803</b>

## **Conclusion**

It is recommended that the increase consulting fees be approved for DELL for the additional contract administration and inspection costs that were required for the assessment, removal, and remediation of the contaminated materials.

**Prepared by:**                    **Shawna Chambers, DPA, P.Eng.**  
   **Division Manager, Stormwater Engineering**

**Submitted by:**                **Ashley M. Rammeloo, MMSc., P.Eng.**  
   **Director, Water, Wastewater, and Stormwater**

**Recommended by:**        **Kelly Scherr, P.Eng., MBA, FEC**  
   **Deputy City Manager, Environment, and Infrastructure**

Appendix 'A' – Sources of Financing

Appendix 'B' – Location Map

cc:

Paul Titus,  
Steve Mollon,  
Grace Smith,  
Geoff Belch,  
Robert Stolarz,  
Chris Doering– DELL

**Appendix "A"**

**#23009**

January 31, 2023  
 (Consulting Engineer Contract Increase)

Chair and Members  
 Civic Works Committee

RE: Consultant Contract Services Increase for the Stanton Drain Trunk Sewer Replacement Project  
 (Subledger WW200004)  
 Capital Project ES552019 - Community Growth Trunk Storm Sewer Works  
 Development Engineering (London) Limited - \$108,803 (excluding HST)

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**Finance Supports Report on the Sources of Financing:**

Finance Supports confirms that the cost of this project can be accommodated within the financing available for it in the Capital Budget and that, subject to the approval of the recommendation of the Deputy City Manager, Environment and Infrastructure, the detailed source of financing is:

<b>Estimated Expenditures</b>	<b>Approved Budget</b>	<b>Committed To This Date</b>	<b>This Submission</b>	<b>Balance for Future Work</b>
Engineering	110,719	80,279	30,440	0
Construction	1,797,571	1,138,470	0	659,101
City Related Expenses	1,420	1,420	0	0
<b>Total Expenditures</b>	<b>\$1,909,710</b>	<b>\$1,220,169</b>	<b>\$30,440</b>	<b>\$659,101</b>

**Sources of Financing**

Drawdown from City Services - Stormwater Reserve Fund (Development Charges) (Note 1)	1,909,710	1,220,169	30,440	659,101
<b>Total Financing</b>	<b>\$1,909,710</b>	<b>\$1,220,169</b>	<b>\$30,440</b>	<b>\$659,101</b>

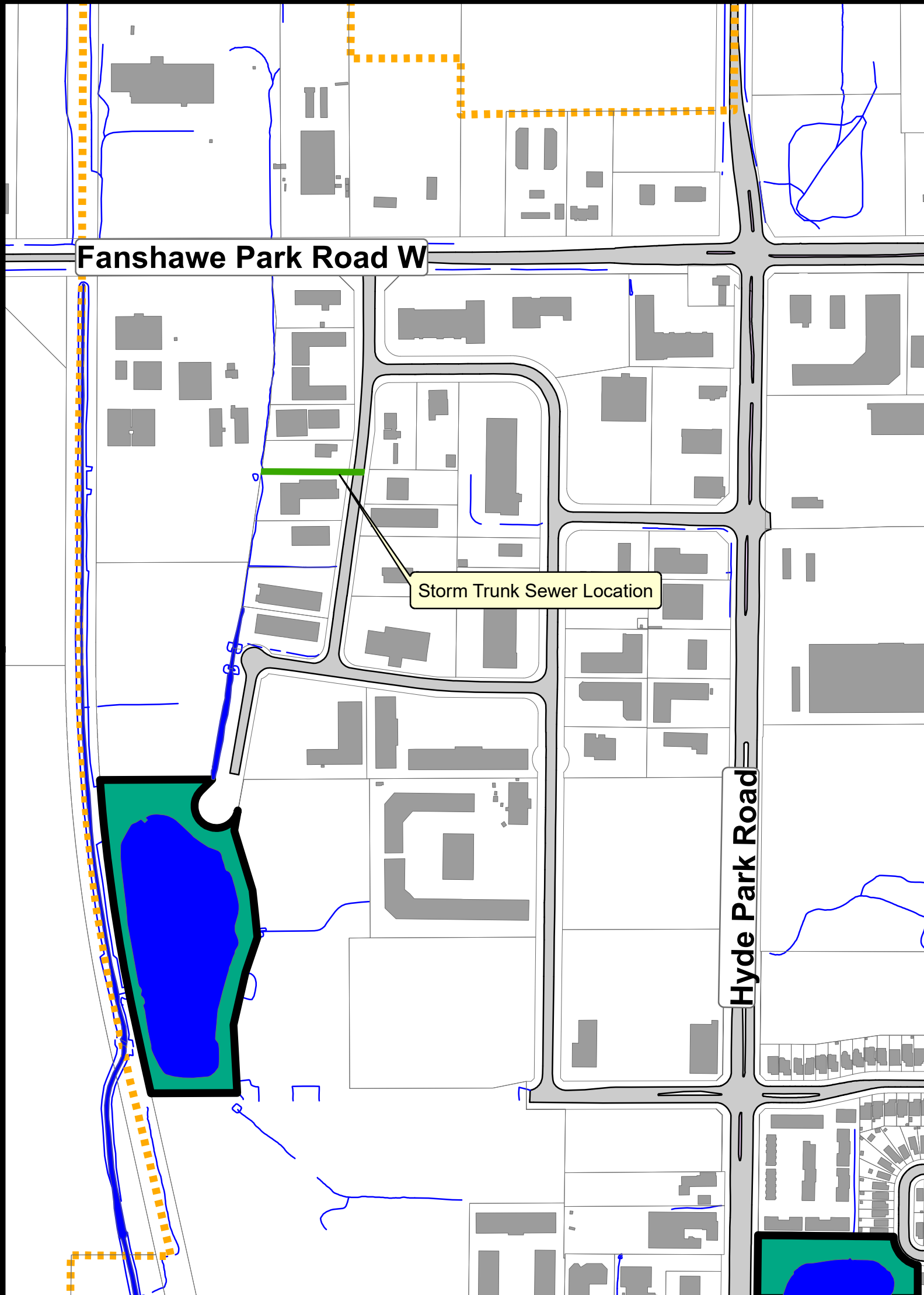
**Financial Note:**

Contract Price	\$108,803
Less amount previously approved	78,890
Contract Price	29,913
Add: HST @13%	3,889
Total Contract Price Including Taxes	33,802
Less: HST Rebate	-3,362
Net Contract Price	\$30,440

**Note 1:** Development charges have been utilized in accordance with the underlying legislation and the approved 2019 Development Charges Background Study and the 2021 Development Charges Background Study Update.

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Jason Davies  
 Manager of Financial Planning & Policy



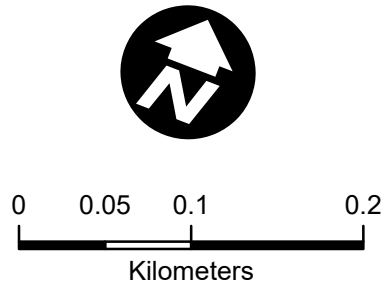
Fanshawe Park Road W




Storm Trunk Sewer Location

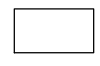


Hyde Park Road

APPENDIX 'B' - PROJECT LOCATION MAP

Legend



-  Existing SWM Facilities
-  Storm Trunk Sewer
-  Urban Growth Boundary

-  Land Parcel
-  Road
-  Water Body

Map Produced by the Stormwater Engineering Division

