

APPENDIX 'A'

#17041

Chair and Members  
Civic Works Committee

March 17, 2017  
(Award Contract)

**RE: Sarnia Road Improvements - Phase 3 - Hyde Park Road to Oakcrossing Gate**  
**(Subledger RD150025)**  
**Capital Project TS1349-2 - Sarnia Road Improvements-Hyde Park to Wonderland Road**  
**Capital Project ES3083 - Infill & Intensification Corridors-Sanitary Sewer Servicing**  
**Capital Project EW3713 - Sarnia Road Watermain Replacement**  
**Capital Project EW3551 - Hyde Park-Sarnia Road High Level Watermain, Phase 2**  
**Bre-Ex Construction Inc. - \$4,636,899.67 (excluding H.S.T.)**  
**AECOM Canada Ltd. - \$273,295.00 (excluding H.S.T.)**

**FINANCE & CORPORATE SERVICES REPORT ON THE SOURCE OF FINANCING:**

Finance & Corporate Services confirms that the cost of this project cannot be accommodated within the financing available for it in the Capital Works Budget and that, subject to the adoption of the recommendations of the Managing Director, Environmental & Engineering Services and City Engineer, the detailed source of financing for this project is:

<b>ESTIMATED EXPENDITURES</b>	<b>Approved Budget</b>	<b>Additional Funding</b>	<b>Revised Budget</b>	<b>Committed To Date</b>	<b>This Submission</b>	<b>Balance for Future Work</b>
<b>TS1349-2-Sarnia Rd Improvements</b>						
Engineering	\$824,646		\$824,646	\$419,666	\$163,940	\$241,040
Land Acquisition	342,554		342,554	6,061		336,493
Construction	6,254,800		6,254,800	2,510,943	3,526,677	217,180
Relocate Utilities	428,000		428,000	218,008		209,992
City Related Expenses	60,000		60,000	34,578		25,422
	<u>7,910,000</u>	<u>0</u>	<u>7,910,000</u>	<u>3,189,256</u>	<u>3,690,617</u>	<u>1,030,127</u>
<b>ES3083-Infill &amp; Intensification Corridors San. Sewer</b>						
Engineering	32,000	80,667	112,667	36,712	75,955	0
Construction	786,886	322,033	1,108,919	315,983	792,936	0
	<u>818,886</u>	<u>402,700</u>	<u>1,221,586</u>	<u>352,695</u>	<u>868,891</u>	<u>0</u>
<b>EW3713-Sarnia Road Watermain Repl.</b>						
Engineering	36,657		36,657	36,657	0	0
Construction	1,713,343		1,710,624	543,707	398,897	768,020
City Related Expenses			2,719	2,719		0
	<u>1,750,000</u>	<u>0</u>	<u>1,750,000</u>	<u>583,083</u>	<u>398,897</u>	<u>768,020</u>
<b>EW3551-Hyde Park-Sarnia Road High Level Watermain</b>						
Engineering	377,000		377,000	51,540	38,209	287,251
Construction	1,691,660		1,685,060	1,319,920	0	365,140
Other City Related Expenses			6,600	6,600		0
	<u>2,068,660</u>	<u>0</u>	<u>2,068,660</u>	<u>1,378,060</u>	<u>38,209</u>	<u>652,391</u>
<b>NET ESTIMATED EXPENDITURES</b>	<b><u>\$12,547,546</u></b>	<b><u>\$402,700</u></b>	<b><u>\$12,950,246</u></b>	<b><u>\$5,503,094</u></b>	<b><u>\$4,996,614</u></b> 1)	<b><u>\$2,450,538</u></b>

**SOURCE OF FINANCING:**

<b>TS1349-2-Sarnia Rd Improvements</b>						
Capital Levy	\$111,200		\$111,200	\$111,200		\$0
Debtenture By-Law No. W.-5597-42	2) 1,237,600		1,237,600	432,627	629,318	175,655
Drawdown from City Services R.F.-Roads Component	3) 6,561,200		6,561,200	2,645,429	3,061,299	854,471
	<u>7,910,000</u>		<u>7,910,000</u>	<u>3,189,256</u>	<u>3,690,617</u>	<u>1,030,127</u>
<b>ES3083-Infill &amp; Intensification Corridors San. Sewer</b>						
Drawdown from Sewage Works R.F.-tsf from ES5146-Infill & Intensification Nodes San. Sewer	4) 93,286	40,270	133,556	35,270	98,286	0
Drawdown from City Services R.F.-Sewers Component - tsf from ES5146-Infill & Intensification Nodes San. Sewer	3 & 4) 725,600	362,430	1,088,030	317,425	770,605	0
	<u>818,886</u>	<u>402,700</u>	<u>1,221,586</u>	<u>352,695</u>	<u>868,891</u>	<u>0</u>
<b>EW3713-Sarnia Road Watermain Repl.</b>						
Drawdown from Capital Water R.F.	1,750,000	0	1,750,000	583,083	398,897	768,020
<b>EW3551-Hyde Park-Sarnia Road High Level Watermain</b>						
Drawdown from City Services R.F.-Water Component	3 & 4) 2,068,660	0	2,068,660	1,378,060	38,209	652,391
<b>TOTAL FINANCING</b>	<b><u>\$12,547,546</u></b>	<b><u>\$402,700</u></b>	<b><u>\$12,950,246</u></b>	<b><u>\$5,503,094</u></b>	<b><u>\$4,996,614</u></b>	<b><u>\$2,450,538</u></b>

**Financial Note: (CONSTRUCTION)**

	<b>TS1349-2</b>	<b>ES3083</b>	<b>EW3713</b>	<b>EW3551</b>	<b>Construction Total</b>
1) Contract Price	\$3,465,681	\$779,222	\$391,997	\$0	\$4,636,900
Add: HST @13%	450,539	101,299	50,960	0	602,798
Total Contract Price Including Taxes	<u>3,916,220</u>	<u>880,521</u>	<u>442,957</u>	<u>0</u>	<u>5,239,698</u>
Less: HST Rebate	389,543	87,585	44,060	0	521,188
Net Contract Price	<u>\$3,526,677</u>	<u>\$792,936</u>	<u>\$398,897</u>	<u>\$0</u>	<u>\$4,718,510</u>

**Financial Note: (ENGINEERING)**

	<b>TS1349-2</b>	<b>ES3083</b>	<b>EW3713</b>	<b>EW3551</b>	<b>Engineering Total</b>
Contract Price	\$161,104	\$74,642	\$0	\$37,549	\$273,295
Add: HST @13%	20,944	9,703	0	4,881	35,528
Total Contract Price Including Taxes	<u>182,048</u>	<u>84,345</u>	<u>0</u>	<u>42,430</u>	<u>308,823</u>
Less: HST Rebate	18,108	8,390	0	4,221	30,719
Net Contract Price	<u>\$163,940</u>	<u>\$75,955</u>	<u>\$0</u>	<u>\$38,209</u>	<u>\$278,104</u>

<b>TOTAL CONSTRUCTION &amp; ENGINEERING</b>	<b><u>\$3,690,617</u></b>	<b><u>\$868,891</u></b>	<b><u>\$398,897</u></b>	<b><u>\$38,209</u></b>	<b><u>\$4,996,614</u></b>
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**NOTE TO CITY CLERK:**

- 2) The City Clerk be authorized to increase Debenture By-Law No. W.-5597-42 by \$495,300 from \$742,300 to \$1,237,600.
- 3) Development Charges have been utilized in accordance with the underlying legislation and the Development Charges Background Studies completed in 2014.
- 4) The funding in ES5146-Infill & Intensification Sanitary Sewer Servicing is a contingency project for the provision of growth triggered sanitary sewer infrastructure. No projects have been identified to date. Therefore, this project is available as a transfer of \$40,270 from the Sewage Works Reserve Fund and \$362,430 from the City Services Reserve Fund-Sewers Component (Development Charges) to fund the Sarnia Road Improvement project.
- 5) Anticipated additional annual operating costs to budgets in 2018 and subsequent years associated with the additional road infrastructure is \$11,000, new sewer infrastructure is \$2,150, parks operations is \$5,000 and new street light infrastructure is \$3,600.

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Larry Palarchio  
Director of Financial Planning & Policy