

**APPENDIX 'A'**

#17076

Chair and Members  
Civic Works Committee

April 24, 2017  
(Award Contract)

**RE: Western Road/Wharncliffe Road North Improvements, Phase 1  
Canadian Pacific Railway Grade Separation Reconstruction  
(Subledger RD130019)  
Capital Project TS1489 - Western Rd Widening - Platts Lane to Oxford  
Capital Project EW2310 - Western Rd Watermain Replacement-Oxford Street to Sarnia Road  
Capital Project ES241417 - Sewer Replacement Program  
McLean Taylor Construction Limited - \$13,036,060.47 (excluding H.S.T.)  
AECOM Canada Ltd. - \$845,332.10 (excluding H.S.T.)**

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

Finance & Corporate Services confirms that the cost of this project can 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><u>ESTIMATED EXPENDITURES</u></b>	<b><u>Approved Budget</u></b>	<b><u>Financing Adjustment</u></b>	<b><u>Revised Budget</u></b>	<b><u>Committed To Date</u></b>	<b><u>This Submission</u></b>	<b><u>Balance for Future Work</u></b>
<b><u>TS1489-Western Rd Widening</u></b>						
Engineering	\$2,360,303		\$2,260,303	\$1,303,617	\$823,378	\$133,308
Land Acquisition	2,868,750		1,868,750	1,210,154		658,596
Construction (City)	14,612,998		14,083,078	3,056,028	10,851,977	175,073
Construction (CPR Portion)	2)		1,729,920		1,729,920	0
Relocate Utilities	2,932,290		2,832,290	616,145		2,216,145
City Related Expenses	17,677		17,677	15,005		2,672
	<u>22,792,018</u>	<u>0</u>	<u>22,792,018</u>	<u>6,200,949</u>	<u>13,405,275</u>	<u>3,185,794</u>
<b><u>EW2310-Western Rd Widening</u></b>						
Engineering	207,942		207,942		24,738	183,204
Construction	1,871,477		1,871,477		457,021	1,414,456
	<u>2,079,419</u>	<u>0</u>	<u>2,079,419</u>	<u>0</u>	<u>481,759</u>	<u>1,597,660</u>
<b><u>ES241417-Sewer Replacement Prog.</u></b>						
Engineering	1,023,262		1,035,356	1,023,262	12,094	0
Construction	18,700,309		18,688,215	13,102,148	226,575	5,359,492
Construction (PDC Portion)	212,000		212,000	212,000		0
Construction (Bell Contributions)	686,595		686,595	686,595		0
City Related Expenses	8,429		8,429	8,429		0
	<u>20,630,595</u>	<u>0</u>	<u>20,630,595</u>	<u>15,032,434</u>	<u>238,669</u>	<u>5,359,492</u>
<b>NET ESTIMATED EXPENDITURES</b>	<b><u>\$45,502,032</u></b>	<b><u>\$0</u></b>	<b><u>\$45,502,032</u></b>	<b><u>\$21,233,383</u></b>	<b><u>\$14,125,703</u></b>	<b><u>\$10,142,946</u></b>

**SOURCE OF FINANCING:**

<b><u>TS1489-Western Rd Widening</u></b>						
Debenture By-Law W.-5550-67	\$3,868,406	(\$294,208)	\$3,574,198	\$1,052,541	\$1,981,292	\$540,365
Debenture By-Law W.-5550-67 (Serviced through City Services Reserve Fund - Roads Component-Dev. Charges)	12,000,000	(1,435,712)	10,564,288		7,918,859	2,645,429
Drawdown from City Services R.F. - Roads Component-Dev. Charges)	3)		6,923,612	5,148,408	1,775,204	0
Other Contributions - CPR Portion	2)	1,729,920	1,729,920		1,729,920	0
	<u>22,792,018</u>	<u>0</u>	<u>22,792,018</u>	<u>6,200,949</u>	<u>13,405,275</u>	<u>3,185,794</u>
<b><u>EW2310-Western Rd Widening</u></b>						
Drawdown from Capital Water R.F.	1,871,419		1,871,419		433,583	1,437,836
Drawdown from City Services R.F. - Water Component-Dev. Charges)	3)		208,000		48,176	159,824
	<u>2,079,419</u>	<u>0</u>	<u>2,079,419</u>	<u>0</u>	<u>481,759</u>	<u>1,597,660</u>
<b><u>ES241417-Sewer Replacement Prog.</u></b>						
Capital Sewer Rates	8,209,000		8,209,000	8,209,000		0
Drawdown From Sewage Works R.F.	7,023,000		7,023,000	1,424,839	238,669	5,359,492
Federal Gas Tax	4,500,000		4,500,000	4,500,000		0
Cash Recovery from Property Owners(PDC)	212,000		212,000	212,000		0
Other Contributions (Bell)	686,595		686,595	686,595		0
	<u>20,630,595</u>	<u>0</u>	<u>20,630,595</u>	<u>15,032,434</u>	<u>238,669</u>	<u>5,359,492</u>
<b>TOTAL FINANCING</b>	<b><u>\$45,502,032</u></b>	<b><u>\$0</u></b>	<b><u>\$45,502,032</u></b>	<b><u>\$21,233,383</u></b>	<b><u>\$14,125,703</u></b>	<b><u>\$10,142,946</u></b>

**Financial Note: (CONSTRUCTION)**

	<b><u>TS1489</u></b>	<b><u>CPR TS1489</u></b>	<b><u>EW2310</u></b>	<b><u>ES241417</u></b>	<b><u>Construction Total</u></b>
1) Contract Price	\$10,664,286	\$1,700,000	\$449,117	\$222,657	\$13,036,060
Add: HST @13%	1,386,357	221,000	58,385	28,945	1,694,687
Total Contract Price Including Taxes	12,050,643	1,921,000	507,502	251,602	14,730,747
Less: HST Rebate	1,198,666	191,080	50,481	25,027	1,465,254
Net Contract Price	<u>\$10,851,977</u>	<u>\$1,729,920</u>	<u>\$457,021</u>	<u>\$226,575</u>	<u>\$13,265,493</u>

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<b>Financial Note: (ENGINEERING)</b>	<b>TS1489</b>	<b>EW2310</b>	<b>ES241417</b>	<b>Engineering Total</b>
Contract Price	\$809,137	\$24,310	\$11,885	\$845,332
Add: HST @13%	105,188	3,160	1,545	109,893
Total Contract Price Including Taxes	914,325	27,470	13,430	955,225
Less: HST Rebate	90,947	2,732	1,336	95,015
Net Contract Price	<u>\$823,378</u>	<u>\$24,738</u>	<u>\$12,094</u>	<u>\$860,210</u>
<b>TOTAL CONSTRUCTION &amp; ENGINEERING</b>				<b><u>\$14,125,703</u></b>

- 2) Based on tender values, the estimated contribution from CPR for the grade separation is \$1.7M, plus HST. The final value is to be based on the actual costs following construction.
- 3) Development Charges have been utilized in accordance with the underlying legislation and the Development Charges Background Studies completed in 2014.
- 4) Anticipated additional annual operating costs to budgets in 2018 and subsequent years associated with the additional road infrastructure is \$2,200, new sewer infrastructure is \$200.

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 Jason Senese  
 Manager of Financial Planning & Policy