

APPENDIX 'A'

#16032

Chair and Members
Civic Works Committee

March 18, 2016
(Award Contract)

RE: 2016 Infrastructure Renewal Program - South, Waterloo and Hill Street Reconstruction Project
(Subledger WS16C001)
Capital Project ES246416 - Combined Sewer Separation Replacement
Capital Project EW3765-14 - 2014 Main Replacement Engineering
Capital Project EW376516 - Main Replacement Engineering
Capital Project TS301416 - Road Network Improvements (Local & Rural)
Capital Project TS5123-15 - Street Light Maintenance
L82 Construction - \$4,327,420.51 (excluding H.S.T.)
AECOM Canada Ltd. - \$351,824.00 (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:

	Approved Budget	Revised Budget	Committed To Date	This Submission	Balance for Future Work
<u>ESTIMATED EXPENDITURES</u>					
<u>ES246416-Combined Sewer Separation Replacement</u>					
Engineering	\$204,069	\$204,069		\$204,069	\$0
Construction	6,685,931	6,685,931		2,604,845	4,081,086
Construction (PDC Portion)		12,000		12,000	0
Construction (London Hydro)		330,122		330,122	0
	<u>6,890,000</u>	<u>7,232,122</u>	0	<u>3,151,036</u>	<u>4,081,086</u>
<u>EW3765-14-2014 Main Repl. Engineering</u>					
Engineering	2,188,251	2,188,251	2,057,253	100,244	30,754
Construction	5,729,685	5,729,685	5,352,706		376,979
City Related Expenses	120,058	120,058	120,058		0
	<u>8,037,994</u>	<u>8,037,994</u>	<u>7,530,017</u>	<u>100,244</u>	<u>407,733</u>
<u>EW376516-Main Repl. Engineering</u>					
Engineering	118,346	118,346	118,346		0
Construction	10,381,654	10,381,654	1,511,975	1,084,652	7,785,027
	<u>10,500,000</u>	<u>10,500,000</u>	<u>1,630,321</u>	<u>1,084,652</u>	<u>7,785,027</u>
<u>TS301416-Road Network Improvements (Local & Rural)</u>					
Engineering	55,851	55,851	20,049	35,802	0
Construction	5,944,149	5,944,149	851,716	260,397	4,832,036
	<u>6,000,000</u>	<u>6,000,000</u>	<u>871,765</u>	<u>296,199</u>	<u>4,832,036</u>
<u>TS5123-15 - Street Light Maintenance</u>					
Engineering	153,957	153,957	106,596	17,901	29,460
Construction	1,695,878	1,695,878	1,418,540	111,569	165,769
Relocate Utilities	91,397	91,397	17,041		74,356
	<u>1,941,232</u>	<u>1,941,232</u>	<u>1,542,177</u>	<u>129,470</u>	<u>269,585</u>
NET ESTIMATED EXPENDITURES	<u>\$33,369,226</u>	<u>\$33,711,348</u>	<u>\$11,574,280</u>	<u>\$4,761,601</u> ¹⁾	<u>\$17,375,467</u>
<u>SOURCE OF FINANCING:</u>					
<u>ES246416-Combined Sewer Separation Replacement</u>					
Drawdown from Sewage Works R.F.	\$6,890,000	\$6,890,000		\$2,808,914	\$4,081,086
Cash Recovery from Property Owners (PDC Portion)		12,000		12,000	0
Other Contributions (London Hydro) ²⁾		330,122		330,122	0
	<u>6,890,000</u>	<u>7,232,122</u>	0	<u>3,151,036</u>	<u>4,081,086</u>
<u>EW3765-14-2014 Main Repl. Engineering</u>					
Capital Water Rates	6,855,461	6,855,461	6,855,461		0
Drawdown from Capital Water R.F.	1,182,533	1,182,533	674,556	100,244	407,733
	<u>8,037,994</u>	<u>8,037,994</u>	<u>7,530,017</u>	<u>100,244</u>	<u>407,733</u>
<u>EW376516-Main Repl. Engineering</u>					
Capital Water Rates	5,230,100	5,230,100	1,630,321	1,084,652	2,515,127
Drawdown from Capital Water R.F.	5,269,900	5,269,900			5,269,900
	<u>10,500,000</u>	<u>10,500,000</u>	<u>1,630,321</u>	<u>1,084,652</u>	<u>7,785,027</u>
<u>TS301416-Road Network Improvements (Local & Rural)</u>					
Capital Levy	6,000,000	6,000,000	871,765	296,199	4,832,036
<u>TS5123-15 - Street Light Maintenance</u>					
Capital Levy	1,941,232	1,941,232	1,542,177	129,470	269,585
TOTAL FINANCING	<u>\$33,369,226</u>	<u>\$33,711,348</u>	<u>\$11,574,280</u>	<u>\$4,761,601</u>	<u>\$17,375,467</u>

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	London Hydro				
	ES246416	ES246416	EW376516	TS301416	TS5123-15
Financial Note: (CONSTRUCTION)					
1) Contract Price	\$2,571,585	\$324,412	\$1,065,892	\$255,893	\$109,639
Add: HST @13%	334,306	42,174	138,566	33,266	14,253
Total Contract Price Including Taxes	2,905,891	366,586	1,204,458	289,159	123,892
Less: HST Rebate	289,046	36,464	119,806	28,762	12,323
Net Contract Price	<u>\$2,616,845</u>	<u>\$330,122</u>	<u>\$1,084,652</u>	<u>\$260,397</u>	<u>\$111,569</u>

Financial Note: (CONSTRUCTION cont'd)

Contract Price					Construction Total
Add: HST @13%					\$4,327,421
Total Contract Price Including Taxes					562,565
Less: HST Rebate					4,889,986
Net Contract Price					486,401
					<u>\$4,403,585</u>

Financial Note: (ENGINEERING)

	ES246416	EW3765-14	TS301416	TS5123-15	Engineering Total
Contract Price	\$200,540	\$98,511	\$35,182	\$17,591	\$351,824
Add: HST @13%	26,070	12,806	4,574	2,287	45,737
Total Contract Price Including Taxes	226,610	111,317	39,756	19,878	397,561
Less: HST Rebate	22,541	11,073	3,954	1,977	39,545
Net Contract Price	<u>\$204,069</u>	<u>\$100,244</u>	<u>\$35,802</u>	<u>\$17,901</u>	<u>\$358,016</u>

TOTAL CONSTRUCTION & ENGINEERING

\$4,761,601

2) London Hydro has confirmed the approval of their contribution towards this project.

JG

Alan Dunbar
Manager of Financial Planning & Policy