

APPENDIX 'A'

#19082

Chair and Members
Civic Works Committee

June 18, 2019
(Appoint Consulting Engineers)

RE: Infrastructure Renewal Program
Capital Project ES241419 - Sewer Infrastructure Lifecycle Renewal
Capital Project ES242818 - Erosion Remediation Open Watercourses Management and Reclamation
Capital Project EW376519 - Water Infrastructure Lifecycle Renewal
Capital Project TS144619 - Road Networks Improvements (Main)
Capital Project TS512318 - Street Light Maintenance
AECOM Canada Limited - \$358,015.00 (excluding H.S.T.) - Phase 3 - (Subledger WW200001)
Development Engineering (London) Limited - \$224,647.50 (excluding H.S.T.) - Contract 1 - (Subledger WS20C001)
Archibald, Gray & McKay Engineering Limited - \$372,218.00 (excluding H.S.T.) - Contract 2 - (Subledger WS20C002)
Spriet Associates (London) Limited - \$369,245.80 (excluding H.S.T.) - Contract 12 - (Subledger WS20C012)
AECOM Canada Limited - \$199,990.00 (excluding H.S.T.) - Assignment 'A' - (Subledger WS21C00A)
Archibald, Gray & McKay Engineering Limited - \$173,800.00 (excluding H.S.T.) - Contract 10 - (Subledger WS20C010)

FINANCE & CORPORATE SERVICES REPORT ON THE SOURCES 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 & City Engineer, the detailed source of financing for this project is:

SUMMARY OF ESTIMATED EXPENDITURES	Approved Budget	Revised Budget	Committed to Date	This Submission	Balance for Future Work
<u>ES241419-Sewer Infra. Lifecycle Renewal</u>					
Engineering	\$2,500,000	\$2,500,000	\$564,321	\$741,673	\$1,194,006
Construction	10,858,000	10,858,000	9,106,627		1,751,373
Construction (PDC Portion)	191,600	191,600	191,600		0
Construction (London Hydro)	7,500	7,500	7,500		0
Construction (Bell)	841,680	841,680	841,680		0
City Related Expenses	20,000	20,000	77		19,923
	14,418,780	14,418,780	10,711,805	741,673	2,965,302
<u>ES242818-Erosion Remediation Open Watercourses Management and Reclamation</u>					
Engineering	266,059	266,059	235,931	30,128	0
Construction	426,997	426,997	643		426,354
	693,056	693,056	236,574	30,128	426,354
<u>EW376519-Water Infra. Lifecycle Renewal</u>					
Engineering	1,500,000	1,500,000	357,042	735,053	407,905
Construction	8,000,000	8,000,000	3,025,269		4,974,731
	9,500,000	9,500,000	3,382,311	735,053	5,382,636
<u>TS144619-Road Networks Improvements</u>					
Engineering	995,411	995,329	367,549	182,262	445,518
Construction	12,923,889	12,923,971	12,923,971		0
	13,919,300	13,919,300	13,291,520	182,262	445,518
<u>TS512318-Street Light Maintenance</u>					
Engineering	257,990	293,795	255,111	38,684	0
Construction	1,991,088	1,955,283	1,390,923		564,360
Relocate Utilities	1,351,364	1,351,364	460,781		890,583
	3,600,442	3,600,442	2,106,815	38,684	1,454,943
NET ESTIMATED EXPENDITURES	<u>\$42,131,578</u>	<u>\$42,131,578</u>	<u>\$29,729,025</u>	<u>\$1,727,800</u>	<u>\$10,674,753</u>
<u>SUMMARY OF FINANCING:</u>					
<u>ES241419-Sewer Infra. Lifecycle Renewal</u>					
Capital Sewer Rates	\$8,978,000	\$8,978,000	\$8,978,000		\$0
Federal Gas Tax	4,400,000	4,400,000	693,025	741,673	2,965,302
Other Contributions (Bell, London Hydro)	849,180	849,180	849,180		0
Cash Recovery from Property Owners (PDC Portion)	191,600	191,600	191,600		0
	14,418,780	14,418,780	10,711,805	741,673	2,965,302
<u>ES242818-Erosion Remediation Open Watercourses Management and Reclamation</u>					
Capital Sewer Rates	693,056	693,056	236,574	30,128	426,354
<u>EW376519-Water Infra. Lifecycle Renewal</u>					
Capital Water Rates	7,692,100	7,692,100	3,382,311	735,053	3,574,736
Drawdown from Capital Water Reserve Fund	1,246,900	1,246,900			1,246,900
Federal Gas Tax	561,000	561,000			561,000
	9,500,000	9,500,000	3,382,311	735,053	5,382,636
<u>TS144619-Road Networks Improvements</u>					
Capital Levy	3,269,714	3,269,714	3,269,714		0
Drawdown from Capital Infrastructure Gap Reserve Fund	803,560	803,560	175,780	182,262	445,518
Federal Gas Tax	9,846,026	9,846,026	9,846,026		0
	13,919,300	13,919,300	13,291,520	182,262	445,518

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Spriet Associates (London) Limited - \$369,245.80 (excluding H.S.T.) - Contract 12 - (Subledger WS20C012)
AECOM Canada Limited - \$199,990.00 (excluding H.S.T.) - Assignment 'A' - (Subledger WS21C00A)
Archibald, Gray & McKay Engineering Limited - \$173,800.00 (excluding H.S.T.) - Contract 10 - (Subledger WS20C010)

	Approved Budget	Revised Budget	Committed to Date	This Submission	Balance for Future Work
TS512318-Street Light Maintenance					
Capital Levy	3,533,477	3,533,477	2,106,815	38,684	1,387,978
Drawdown from Capital Infrastructure Gap Reserve Fund	66,965	66,965			66,965
	3,600,442	3,600,442	2,106,815	38,684	1,454,943
TOTAL FINANCING	\$42,131,578	\$42,131,578	\$29,729,025	\$1,727,800	\$10,674,753

1) FINANCIAL NOTE: (EXCLUDING H.S.T.)	ES241419	ES242818	EW376519	TS144619	TS512318
Listed by Engineer and Contract					
AECOM Canada Limited - Phase 3	\$107,412	\$6,238	\$100,908	\$121,177	\$22,280
Development Engineering (London) Limited - Contract 1	110,957	2,734	110,957		
Archibald, Gray and McKay Engineering Limited-Contract 2	182,677	6,864	182,677		
Spriet Associates (London) Limited - Contract 12	182,096	5,054	182,096		
AECOM Canada Limited - Assignment A	87,769	8,717	87,769		15,735
Archibald, Gray and McKay Engineering Limited-Contract 10	57,933		57,933	57,933	
TOTAL PER CAPITAL PROJECT (EXCLUDING H.S.T.)	\$728,844	\$29,607	\$722,340	\$179,110	\$38,015

	TOTAL PER CONTRACT	
	Excluding HST	Incl. HST
FINANCIAL NOTE (continued)		
Listed by Engineer and Contract		
AECOM Canada Limited - Phase 3	\$358,015	\$364,316
Development Engineering (London) Limited - Contract 1	224,648	228,602
Archibald, Gray and McKay Engineering Limited - Contract 2	372,218	378,769
Spriet Associates (London) Limited - Contract 12	369,246	375,745
AECOM Canada Limited - Assignment A	199,990	203,510
Archibald, Gray and McKay Engineering Limited-Contract 10	173,799	176,858
TOTAL PER CAPITAL PROJECT (EXCLUDING H.S.T.)	\$1,697,916	\$1,727,800

2) Financial Note: (Charges per Capital Project)	ES241419	ES242818	EW376519	TS144619	TS512318
Contract Price	\$728,844	\$29,607	\$722,340	\$179,110	\$38,015
Add: HST @13%	94,750	3,849	93,904	23,284	4,942
Total Contract Price Including Taxes	823,594	33,456	816,244	202,394	42,957
Less: HST Rebate	81,921	3,328	81,191	20,132	4,273
Net Contract Price	\$741,673	\$30,128	\$735,053	\$182,262	\$38,684

Financial Note:(Charges per Capital Project)	
continued	TOTAL
Contract Price	\$1,697,916
Add: HST @13%	220,729
Total Contract Price Including Taxes	1,918,645
Less: HST Rebate	190,845
Net Contract Price	\$1,727,800

JG

Jason Davies
Manager of Financial Planning & Policy