

APPENDIX 'A'

#18043

Chair and Members
Civic Works Committee

March 19, 2018
(Award Contract)

RE: 2018 Infrastructure Renewal Program - York Street Sewer Separation Phase 1 Project
(Subledger WW160015)
Capital Project ES241418 - Sewer Infrastructure Lifecycle Renewal
Capital Project ES246418 - Combined Sewer Separation
Capital Project EW3710 - Downtown Watermain Replacement
Capital Project TS144618 - Road Networks Improvements
Capital Project TS512317 - Street Light Maintenance
Bre-Ex Construction Inc. - \$6,960,461.44 (excluding H.S.T.)
AECOM Canada Ltd. - \$420,970.00 (excluding H.S.T.)

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
ES241418-Sewer Infrastructure Lifecycle Renewal					
Engineering	\$1,728,809	\$1,728,809	\$161,517		\$1,567,292
Engineering (Utilities) 2)		8,420		8,420	0
Construction	10,297,079	10,297,079	1,771,648	2,022,825	6,502,606
Construction (PDC Portion)	10,000	10,000	10,000		0
Construction (Utilities) 2)	651,031	1,023,538	651,031	372,507	0
City Related Expenses	15,000	15,000			15,000
	<u>12,701,919</u>	<u>13,082,846</u>	<u>2,594,196</u>	<u>2,403,752</u>	<u>8,084,898</u>
ES246418-Combined Sewer Separation					
Engineering	600,000	271,942	48,912	185,845	37,185
Construction	2,800,000	3,128,058	769,903	2,358,155	0
Construction (PDC Portion)	18,800	18,800	18,800		0
	<u>3,418,800</u>	<u>3,418,800</u>	<u>837,615</u>	<u>2,544,000</u>	<u>37,185</u>
EW3710-Downtown Watermain Replacement					
Engineering	567,876	506,947	335,065	165,453	6,429
Construction	4,286,954	4,347,883	2,741,954	1,605,929	0
City Related Expenses	8,170	8,170	8,170		0
	<u>4,863,000</u>	<u>4,863,000</u>	<u>3,085,189</u>	<u>1,771,382</u>	<u>6,429</u>
TS144618-Road Networks Improvements					
Engineering	1,000,000	1,000,000	39,129	68,513	892,358
Construction	11,661,996	11,661,996	563,499	667,363	10,431,134
	<u>12,661,996</u>	<u>12,661,996</u>	<u>602,628</u>	<u>735,876</u>	<u>11,323,492</u>
TS512317-Street Light Maintenance					
Engineering	300,000	300,000	244,680		55,320
Construction	1,000,000	1,000,000	507,680	49,630	442,690
Traffic Lights	796,750	796,750	553,036		243,714
	<u>2,096,750</u>	<u>2,096,750</u>	<u>1,305,396</u>	<u>49,630</u>	<u>741,724</u>
NET ESTIMATED EXPENDITURES	<u>\$35,742,465</u>	<u>\$36,123,392</u>	<u>\$8,425,024</u>	<u>\$7,504,640</u> 1)	<u>\$20,193,728</u>
SUMMARY OF FINANCING:					
ES241418-Sewer Infrastructure Lifecycle Renewal					
Capital Sewer Rates	\$7,093,000	\$7,093,000			\$7,093,000
Drawdown from Sewage Works Reserve Fund	447,888	447,888			447,888
Federal Gas Tax	4,500,000	4,500,000	1,933,165	2,022,825	544,010
Cash Recovery from Property Owners (PDC Portion)	10,000	10,000	10,000		0
Other Contributions (Utilities) 2)	651,031	1,031,958	651,031	380,927	0
	<u>12,701,919</u>	<u>13,082,846</u>	<u>2,594,196</u>	<u>2,403,752</u>	<u>8,084,898</u>
ES246418-Combined Sewer Separation					
Capital Sewer Rates	1,168,000	1,168,000	818,815	349,185	0
Drawdown from Sewage Works Reserve Fund	2,232,000	2,232,000		2,194,815	37,185
Cash Recovery from Property Owners (PDC Portion)	18,800	18,800	18,800		0
	<u>3,418,800</u>	<u>3,418,800</u>	<u>837,615</u>	<u>2,544,000</u>	<u>37,185</u>
EW3710-Downtown Watermain Replacement					
Drawdown from Capital Water Reserve Fund	3,210,000	3,210,000	1,432,189	1,771,382	6,429
Federal Gas Tax	1,653,000	1,653,000	1,653,000		0
	<u>4,863,000</u>	<u>4,863,000</u>	<u>3,085,189</u>	<u>1,771,382</u>	<u>6,429</u>
TS144618-Road Networks Improvements					
Capital Levy	3,308,422	3,308,422	602,628	735,876	1,969,918
Debenture Quota	847,844	847,844			847,844
Drawdown from Capital Infrastructure Gap R.F.	535,720	535,720			535,720
Federal Gas Tax	7,970,010	7,970,010			7,970,010
	<u>12,661,996</u>	<u>12,661,996</u>	<u>602,628</u>	<u>735,876</u>	<u>11,323,492</u>
TS512317-Street Light Maintenance					
Capital Levy	2,036,500	2,036,500	1,305,396	49,630	681,474
Drawdown from Capital Infrastructure Gap R.F.	60,250	60,250			60,250
	<u>2,096,750</u>	<u>2,096,750</u>	<u>1,305,396</u>	<u>49,630</u>	<u>741,724</u>
TOTAL FINANCING	<u>\$35,742,465</u>	<u>\$36,123,392</u>	<u>\$8,425,024</u>	<u>\$7,504,640</u>	<u>\$20,193,728</u>

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1) Financial Note: (CONSTRUCTION)	Utilities				
	ES241418	ES241418	ES246418	EW3710	TS144618
Contract Price	\$1,987,839	\$372,507	\$2,317,369	\$1,578,154	\$655,820
Add: HST @13%	258,419	48,426	301,258	205,160	85,257
Total Contract Price Including Taxes	2,246,258	420,933	2,618,627	1,783,314	741,077
Less: HST Rebate	223,433	48,426	260,472	177,385	73,714
Net Contract Price	<u>\$2,022,825</u>	<u>\$372,507</u>	<u>\$2,358,155</u>	<u>\$1,605,929</u>	<u>\$667,363</u>
Financial Note (CONSTRUCTION continued)				TS512317	CONSTRUCTION TOTAL
Contract Price				\$48,772	\$6,960,461
Add: HST @13%				6,340	904,860
Total Contract Price Including Taxes				55,112	7,865,321
Less: HST Rebate				5,482	788,912
Net Contract Price				<u>\$49,630</u>	<u>\$7,076,409</u>
Financial Note: (ENGINEERING)	Utilities				ENGINEERING TOTAL
	ES241418	ES246418	EW3710	TS144618	
Contract Price	\$8,420	\$182,631	\$162,591	\$67,328	\$420,970
Add: HST @13%	1,095	23,742	21,137	8,753	54,727
Total Contract Price Including Taxes	9,515	206,373	183,728	76,081	475,697
Less: HST Rebate	1,095	20,528	18,275	7,568	47,466
Net Contract Price	<u>\$8,420</u>	<u>\$185,845</u>	<u>\$165,453</u>	<u>\$68,513</u>	<u>\$428,231</u>
TOTAL CONSTRUCTION & ENGINEERING					<u><u>\$7,504,640</u></u>

- London Hydro, Start Communications , Bell Canada and Rogers Communications have confirmed the approval of their contribution towards this project. The expenditures have increased to accommodate their contributions.
- Additional annual operating costs of \$1,750 for Sewer Operations and \$525 for Water Operations attributed to new infrastructure installation.

JG

Jason Davies
Manager of Financial Planning & Policy