

APPENDIX 'A'

#19025

Chair and Members
Civic Works Committee

March 18, 2019
(Award Contract)

RE: 2019 Infrastructure Renewal Program - RFT 19-03
Avalon Street Reconstruction Phase 2 Project
(Subledger WS19C007)
Capital Project ES241418 - Sewer Infrastructure Lifecycle Renewal
Capital Project ES242819 - Erosion Remediation Open Watercourses Management and Reclamation
Capital Project EW3547 - Trunk Watermain Cathodic Protection Upgrades
Capital Project EW378718 - Main Replacement with Major Roadworks
Capital Project TS301419 - Road Network Improvements
Bre-Ex Construction Inc. - \$3,498,808.52 (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	\$1,939,666	\$1,939,666	\$1,139,666		\$800,000
Engineering (Utilities)	8,420	8,420	8,420		0
Land Purchase	44,767	44,767	44,767		0
Construction	12,484,427	12,484,427	10,883,957	1,521,795	78,675
Construction (PDC Portion) 2)	176,000	192,000	176,000	16,000	0
Construction (Bell Contributions)	1,023,538	1,023,538	1,023,538		0
City Related Expenses	114,848	114,848	109,915		4,933
	<u>15,791,666</u>	<u>15,807,666</u>	<u>13,386,263</u>	<u>1,537,795</u>	<u>883,608</u>
ES242819-Erosion Remediation Open Watercourses Management and Reclamation					
Engineering	70,000	70,000			70,000
Construction	250,000	250,000		105,532	144,468
	<u>320,000</u>	<u>320,000</u>	<u>0</u>	<u>105,532</u>	<u>214,468</u>
EW3547-Trunk Watermain Cathodic Protection Upgrades					
Construction	293,000	293,000		193,736	99,264
City Related Expenses	2,000	2,000			2,000
	<u>295,000</u>	<u>295,000</u>	<u>0</u>	<u>193,736</u>	<u>101,264</u>
EW378718-Main Repl with Major Roadworks					
Engineering	432,144	432,144	432,144		0
Construction	3,817,856	3,817,856	2,326,890	745,152	745,814
Construction (London Hydro)	136,396	136,396	136,396		0
Construction (Rygar Apt. Development)	21,300	21,300	21,300		0
	<u>4,407,696</u>	<u>4,407,696</u>	<u>2,916,730</u>	<u>745,152</u>	<u>745,814</u>
TS301419-Road Network Improvements					
Engineering	100,000	100,000			100,000
Construction	9,560,531	9,560,531	20,454	978,173	8,561,904
	<u>9,660,531</u>	<u>9,660,531</u>	<u>20,454</u>	<u>978,173</u>	<u>8,661,904</u>
NET ESTIMATED EXPENDITURES	<u>\$30,474,893</u>	<u>\$30,490,893</u>	<u>\$16,323,447</u>	<u>\$3,560,388</u> 1)	<u>\$10,607,058</u>
SUMMARY OF FINANCING:					
ES241418-Sewer Infrastructure Lifecycle Renewal					
Capital Sewer Rates	\$7,093,000	\$7,093,000	\$7,093,000		\$0
Drawdown from Sewage Works R.F.	2,990,708	2,990,708	585,305	1,521,795	883,608
Federal Gas Tax	4,500,000	4,500,000	4,500,000		0
Cash Recovery from Property Owners (PDC Portion) 2)	176,000	192,000	176,000	16,000	0
Other Contributions (Utilities)	1,031,958	1,031,958	1,031,958		0
	<u>15,791,666</u>	<u>15,807,666</u>	<u>13,386,263</u>	<u>1,537,795</u>	<u>883,608</u>
ES242819-Erosion Remediation Open Watercourses Management and Reclamation					
Drawdown from Sewage Works R.F.	320,000	320,000		105,532	214,468
EW3547-Trunk Watermain Cathodic Protection Upgrades					
Drawdown from Capital Water Reserve Fund	73,750	73,750		48,434	25,316
Clean Water & Wastewater Fund	221,250	221,250		145,302	75,948
	<u>295,000</u>	<u>295,000</u>	<u>0</u>	<u>193,736</u>	<u>101,264</u>
EW378718-Main Repl with Major Roadworks					
Capital Water Rates	3,110,000	3,110,000	2,759,034	350,966	0
Drawdown from Capital Water Reserve Fund	1,140,000	1,140,000		394,186	745,814
Other Contributions (London Hydro)	136,396	136,396	136,396		0
Other Contributions (Rygar Apt. Development)	21,300	21,300	21,300		0
	<u>4,407,696</u>	<u>4,407,696</u>	<u>2,916,730</u>	<u>745,152</u>	<u>745,814</u>
TS301419-Road Network Improvements					
Capital Levy	9,057,861	9,057,861	20,454	978,173	8,059,234
Drawdown from Capital Infrastructure Gap R.F.	602,670	602,670			602,670
	<u>9,660,531</u>	<u>9,660,531</u>	<u>20,454</u>	<u>978,173</u>	<u>8,661,904</u>
TOTAL FINANCING	<u>\$30,474,893</u>	<u>\$30,490,893</u>	<u>\$16,323,447</u>	<u>\$3,560,388</u>	<u>\$10,607,058</u>

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1) <u>Financial Note:</u>	<u>ES241418</u>	<u>ES242819</u>	<u>EW3547</u>	<u>EW378718</u>	<u>TS301419</u>
Contract Price	\$1,511,198	\$103,707	\$190,385	\$732,264	\$961,255
Add: HST @13%	196,456	13,482	24,750	95,194	124,963
Total Contract Price Including Taxes	1,707,654	117,189	215,135	827,458	1,086,218
Less: HST Rebate	169,859	11,657	21,399	82,306	108,045
Net Contract Price	<u>\$1,537,795</u>	<u>\$105,532</u>	<u>\$193,736</u>	<u>\$745,152</u>	<u>\$978,173</u>

Financial Note..continued

	<u>TOTAL</u>
Contract Price	<u>\$3,498,809</u>
Add: HST @13%	454,845
Total Contract Price Including Taxes	3,953,654
Less: HST Rebate	393,266
Net Contract Price	<u>\$3,560,388</u>

- 2) The expenditures have increased to accommodate the PDC (Private Drain Connections) funding towards this project.
- 3) Additional annual sewer operating costs of \$200.00 are identified for additional maintenance holes and catch basins. There are no additional operating costs associated with water operations.

JG

Jason Davies
Manager of Financial Planning & Policy