

APPENDIX 'A'

#17073

Chair and Members
Civic Works Committee

April 24, 2017
(Award Contract)

RE: 2017 Infrastructure Renewal Program - Beachwood Avenue Reconstruction Project
(Subledger WS16C010)
Capital Project ES241416 - Sewer Replacement Program
Capital Project ES241417 - Sewer Replacement Program
Capital Project EW378716 - Main Replacement with Major Roadworks
Capital Project TS301417 - Road Network Improvements (Local & Rural)
Blue Con Construction - \$4,270,291.20 (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:

<u>ESTIMATED EXPENDITURES</u>	<u>Approved Budget</u>	<u>Revised Budget</u>	<u>Committed To Date</u>	<u>This Submission</u>	<u>Balance for Future Work</u>
<u>ES241416-Sewer Replacement Program</u>					
Engineering	\$1,985,787	\$1,985,787	\$1,922,787		\$63,000
Construction	15,184,609	15,184,609	12,971,524	1,129,622	1,083,463
Construction (PDC Portion)	232,400	232,400	232,400		0
City Related Expenses	204,979	204,979	122,781		82,198
	<u>17,607,775</u>	<u>17,607,775</u>	<u>15,249,492</u>	<u>1,129,622</u>	<u>1,228,661</u>
<u>ES241417-Sewer Replacement Program</u>					
Engineering	1,023,262	1,023,262	1,023,262		0
Construction	18,708,738	18,700,309	11,972,526	1,129,622	5,598,161
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		0
	<u>20,630,595</u>	<u>20,630,595</u>	<u>13,902,812</u>	<u>1,129,622</u>	<u>5,598,161</u>
<u>EW378716-Main Repl with Mjr. Rdwrks</u>					
Engineering	692,933	692,933	593,271		99,662
Construction	3,130,795	3,130,795	1,456,588	1,628,283	45,924
City Related Expenses	15,620	15,620	9,820		5,800
	<u>3,839,348</u>	<u>3,839,348</u>	<u>2,059,679</u>	<u>1,628,283</u>	<u>151,386</u>
<u>TS301417-Road Network Improvements</u>					
Construction	6,300,000	6,300,000	1,898,977	457,920	3,943,103
<u>NET ESTIMATED EXPENDITURES</u>	<u>\$48,377,718</u>	<u>\$48,377,718</u>	<u>\$33,110,960</u>	<u>\$4,345,447</u> 1)	<u>\$10,921,311</u>

SOURCE OF FINANCING:

<u>ES241416-Sewer Replacement Program</u>					
Capital Sewer Rates	\$7,605,000	\$7,605,000	\$7,605,000		\$0
Drawdown from Sewage Works R.F.	5,620,375	5,620,375	3,262,092	1,129,622	1,228,661
Federal Gas Tax	4,150,000	4,150,000	4,150,000		0
Cash Recovery from Property Owners (PDC Portion)	232,400	232,400	232,400		0
	<u>17,607,775</u>	<u>17,607,775</u>	<u>15,249,492</u>	<u>1,129,622</u>	<u>1,228,661</u>
<u>ES241417-Sewer Replacement Program</u>					
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	295,217	1,129,622	5,598,161
Federal Gas Tax	4,500,000	4,500,000	4,500,000		0
Cash Recovery from Property Owners (PDC Portion)	212,000	212,000	212,000		0
Other Contributions (Bell)	686,595	686,595	686,595		0
	<u>20,630,595</u>	<u>20,630,595</u>	<u>13,902,812</u>	<u>1,129,622</u>	<u>5,598,161</u>
<u>EW378716-Main Repl with Mjr. Rdwrks</u>					
Capital Water Rates	3,666,437	3,666,437	2,059,679	1,606,758	0
Drawdown from Capital Water R.F.	172,911	172,911		21,525	151,386
	<u>3,839,348</u>	<u>3,839,348</u>	<u>2,059,679</u>	<u>1,628,283</u>	<u>151,386</u>
<u>TS301417-Road Network Improvements</u>					
Capital Levy	5,700,492	5,700,492	1,898,977	457,920	3,343,595
Debenture By-law No. W.-5621-121	599,508	599,508			599,508
	<u>6,300,000</u>	<u>6,300,000</u>	<u>1,898,977</u>	<u>457,920</u>	<u>3,943,103</u>
<u>TOTAL FINANCING</u>	<u>\$48,377,718</u>	<u>\$48,377,718</u>	<u>\$33,110,960</u>	<u>\$4,345,447</u>	<u>\$10,921,311</u>

Financial Note:

	<u>ES241416</u>	<u>ES241417</u>	<u>EW378716</u>	<u>TS301417</u>	<u>TOTAL</u>
1) Contract Price	\$1,110,085	\$1,110,085	\$1,600,121	\$450,000	\$4,270,291
Add: HST @13%	144,311	144,311	208,016	58,500	555,138
Total Contract Price Including Taxes	1,254,396	1,254,396	1,808,137	508,500	4,825,429
Less: HST Rebate	124,774	124,774	179,854	50,580	479,982
Net Contract Price	<u>\$1,129,622</u>	<u>\$1,129,622</u>	<u>\$1,628,283</u>	<u>\$457,920</u>	<u>\$4,345,447</u>

2) Additional annual transportation operating costs of \$515.00 is attributed to new infrastructure installation with the approval of this tender.

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JG

Jason Senese
Manager of Financial Planning & Policy