

RE: Infrastructure Lifecycle Renewal Programs 2015 - 2016

Capital Project EW3765-14 - 2014 Main Repl.-Engineering
Capital Project EW3787-13 - 2013 Main Replacement with Major Roadworks
Capital Project ES2414-13 - 2013 Sewer Replacement Program
Capital Project ES2414-14 - 2014 Sewer Replacement Program
Capital Project ES2464-13 - 2014 Separation & CSO Program
Capital Project TS5123-14 - 2014 Street Light Maintenance
Capital Project TS4067-14 - 2014 - Traffic Signals Maintenance
Capital Project TS1446-13 - 2013 2013 Road Rehabilitation - Main
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FINANCE REPORT ON THE SOURCES OF FINANCING:

Finance 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:

<u>SUMMARY OF ESTIMATED EXPENDITURES</u>	<u>Approved Budget</u>	<u>Committed to Date</u>	<u>This Submission</u>	<u>Balance for Future Work</u>
<u>EW3765-14-2014 Main Repl. Engineering</u>				
Engineering	\$1,210,570	\$723,329	\$487,241	\$0
Construction	5,828,430	5,735,647		92,783
	7,039,000	6,458,976	487,241	92,783
<u>EW3787-13-2013 Main Repl. With Major Rdwks</u>				
Engineering	832,940	194,966	637,974	0
Construction	2,382,879	2,297,319		85,560
Relocate Utilities	5,000	4,070		930
City Related Expenses	10,000	7,969		2,031
	3,230,819	2,504,324	637,974	88,521
<u>ES2414-13-2013 Sewer Repl. Program</u>				
Engineering	1,044,359	239,022	805,337	0
Construction	11,777,641	7,485,327		4,292,314
City Related Expenses	100,000	36,104		63,896
Construction (PDC Portion)	262,400	262,400		0
	13,184,400	8,022,853	805,337	4,356,210
<u>ES2414-14-2014 Sewer Repl. Program</u>				
Engineering	1,141,627	789,084	352,543	0
Construction	9,380,373	7,620,392		1,759,981
Construction (PDC Portion)	198,600	198,600		0
Construction (London Hydro Portion)	579,936	579,936		0
	11,300,536	9,188,012	352,543	1,759,981
<u>ES2464-13-2013 Separation & CSO Program</u>				
Engineering	278,555	95,296	183,259	0
Construction	5,601,061	1,851,260		3,749,801
Construction (PDC Portion)	88,000	88,000		0
City Related Expenses	100,000	12,042		87,958
	6,067,616	2,046,598	183,259	3,837,759
<u>TS5123-14 - 2014 Street Light Maintenance</u>				
Engineering	48,892	19,105	29,787	0
Construction	916,091	327,438		588,653
Relocate Utilities	53,227	53,227		0
	1,018,210	399,770	29,787	588,653
<u>TS4067-14-2014-Traffic Signals Mtce.</u>				
Engineering	179,846	99,949	79,897	0
Construction	160,000	159,680		320
Traffic Signals	1,768,154			1,768,154
	2,108,000	259,629	79,897	1,768,474
<u>TS1446-13-2013-Road Rehab. Main</u>				
Engineering	306,301	170,848	135,453	0
Construction	7,349,360	7,037,150		312,210
City Related Expenses	50,000	34,620		15,380
	7,705,661	7,242,618	135,453	327,590
NET ESTIMATED EXPENDITURES	\$51,654,242	\$36,122,780	\$2,711,491	\$12,819,971

APPENDIX 'A'

Chair and Members
Civic Works Committee

#14100
May 15, 2014
(Appoint Consulting Engineers)

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	Approved Budget	Committed to Date	This Submission	Balance for Future Work
SUMMARY OF FINANCING:				
<u>EW3765-14-2014 Main Repl. Engineering</u>				
Capital Water Rates	\$6,644,093	\$6,458,976	\$185,117	\$0
Drawdown fr Capital Water Reserve Fund	394,907		302,124	92,783
	7,039,000	6,458,976	487,241	92,783
<u>EW3787-13-2013 Main Repl. With Major Rdwks</u>				
Capital Water Rates	3,057,908	2,504,324	553,584	0
Drawdown fr Capital Water Reserve Fund	172,911		84,390	88,521
	3,230,819	2,504,324	637,974	88,521
<u>ES2414-13-2013 Sewer Repl. Program</u>				
Capital Sewer Rates	430,000	430,000		0
Debenture By-Law No. W.-5544-201	121,000			121,000
Drawdown fr Sewage Works R.F.	9,621,000	4,580,453	805,337	4,235,210
Federal Gas Tax	2,750,000	2,750,000		0
Cash Recovery from Property Owners (PDC Portion)	262,400	262,400		0
	13,184,400	8,022,853	805,337	4,356,210
<u>ES2414-14-2014 Sewer Repl. Program</u>				
Capital Sewer Rates	3,154,000	3,154,000		0
Drawdown fr Sewage Works R.F.	4,618,000	2,505,476	352,543	1,759,981
Federal Gas Tax	2,750,000	2,750,000		0
Cash Recovery from Property Owners (PDC Portion)	198,600	198,600		0
Other Contributions (London Hydro)	579,936	579,936		0
	11,300,536	9,188,012	352,543	1,759,981
<u>ES2464-13-2013 Separation & CSO Program</u>				
Drawdown fr. Sewage Works R.F.	1,679,616			1,679,616
Federal Gas Tax	4,300,000	1,958,598	183,259	2,158,143
Cash Recovery from Property Owners (PDC)	88,000	88,000		0
	6,067,616	2,046,598	183,259	3,837,759
<u>TS5123-14 - 2014 Street Light Maintenance</u>				
Capital Levy	1,018,210	399,770	29,787	588,653
<u>TS4067-14-2014-Traffic Signals Mtce.</u>				
Capital Levy	2,108,000	259,629	79,897	1,768,474
<u>TS1446-13 - 2013 Road Rehab.-Main</u>				
Capital Levy	1,351,451	1,229,472	121,979	0
Debenture Quota	341,064		13,474	327,590
Federal Gas Tax	6,000,000	6,000,000		0
Other Contributions	13,146	13,146		0
	7,705,661	7,242,618	135,453	327,590
TOTAL FINANCING	\$51,654,242	\$36,122,780	\$2,711,491	\$12,819,971
1) FINANCIAL NOTE: (EXCLUDING H.S.T.)	ES3765-14	EW3787-13	ES2414-13	ES2414-14
AECOM Canada Ltd. - Contract #1		\$130,973.92		
Dillon Consulting Ltd. - Contract #2	178,965.16		260,841.72	
IBI Group - Contract #3	91,270.55		93,393.12	
Spriet Associates - Contract #4	139,283.10		108,331.30	
AECOM Canada Ltd. - Contract #5	69,295.05		69,295.05	
Archibald, Gray & McKay Engineering Limited - Contract #6		82,712.85	192,996.65	
R.V. Anderson Associates Ltd. - Contract #7		99,825.00	66,550.00	
Archibald, Gray & McKay Engineering Limited - Contract A		165,088.00		198,105.60
Spriet Associates - Contract B		148,340.23		148,340.23
TOTAL PER CAPITAL PROJECT (EXCLUDING H.S.T.)	\$478,813.86	\$626,940.00	\$791,407.84	\$346,445.83

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FINANCIAL NOTE (continued)	ES2464-13	TS5123-14	TS4067-14	TS1446-13
AECOM Canada Ltd. - Contract #1	\$180,089.14			16,371.74
Dillon Consulting Ltd. - Contract #2		7,606.02		
IBI Group - Contract #3			6,367.71	21,225.71
Spriet Associates - Contract #4		21,666.26	15,475.90	24,761.44
AECOM Canada Ltd. - Contract #5				
Archibald, Gray & McKay Engineering Limited - Contract #6				
R.V. Anderson Associates Ltd. - Contract #7				
Archibald, Gray & McKay Engineering Limited - Contract A			37,734.40	70,752.00
Spriet Associates - Contract B			18,937.05	
TOTAL PER CAPITAL PROJECT (EXCLUDING H.S.T.)	\$180,089.14	\$29,272.28	\$78,515.06	\$133,110.89

2) Financial Note: (Charges per Capital Project)	ES3765-14	EW3787-13	ES2414-13	ES2414-14
Contract Price	\$478,814	\$626,940	\$791,408	\$346,446
Add: HST @13%	62,246	81,502	102,883	45,038
Total Contract Price Including Taxes	541,060	708,442	894,291	391,484
Less: HST Rebate	53,819	70,468	88,954	38,941
Net Contract Price	<u>\$487,241</u>	<u>\$637,974</u>	<u>\$805,337</u>	<u>\$352,543</u>

Financial Note (continued)	ES2464-13	TS5123-14	TS4067-14	TS1446-13
Contract Price	\$180,089	\$29,272	\$78,515	\$133,111
Add: HST @13%	23,412	3,805	10,207	17,304
Total Contract Price Including Taxes	203,501	33,077	88,722	150,415
Less: HST Rebate	20,242	3,290	8,825	14,962
Net Contract Price	<u>\$183,259</u>	<u>\$29,787</u>	<u>\$79,897</u>	<u>\$135,453</u>

	TOTAL PER CONTRACT	
	Excluding HST	Incl. HST
AECOM Canada Ltd. - Contract #1	327,435	333,198
Dillon Consulting Ltd. - Contract #2	447,413	455,287
IBI Group - Contract #3	212,257	215,993
Spriet Associates - Contract #4	309,518	314,966
AECOM Canada Ltd. - Contract #5	138,590	141,029
Archibald, Gray & McKay Engineering Limited - Contract #6	0	0
R.V. Anderson Associates Ltd. - Contract #7	275,710	280,562
Archibald, Gray & McKay Engineering Limited - Contract A	166,375	169,303
Spriet Associates - Contract B	0	0
	471,680	479,982
	315,618	321,172
	<u>2,664,595</u>	<u>2,711,491</u>

NOTE:

- 3) Additional annual operating costs to the EES budget in 2015 and subsequent years associated with completed infrastructure projects are not determined at this time but will be presented at the time of contract award, if required.