

APPENDIX 'A'

#12063

Chair and Members
Civic Works Committee

April 13, 2012
(Award Contract)

RE: 2012 Infrastructure Lifecycle Renewal Program Phase II Horton Reconstruction
Capital Project ES2414-12 - 2012 Sewer Replacement Program
Capital Project ES2464 - 2010 Separation & CSO Program
Capital Project ES2464-11 - 2011 Separation & CSO Program
Capital Project EW3787-11 - 2011 Main Replacement with Major Roadworks
Capital Project EW3787-12 - 2012 Main Replacement with Major Roadworks
Capital Project GG1043 - Purchase of Hardware
Capital Project TS1444 - 2008 Road Rehabilitation - Maintenance
Capital Project TS1446-11 - 2011 Road Rehabilitation - Maintenance
Capital Project TS1446-12 - 2012 Road Rehabilitation & Maintenance
Capital Project TS4067-11 - 2011 Traffic Signals - Maintenance
Capital Project TS5123-11 - 2011 Street Light Maintenance
Tri-Con Excavating Incorporated - \$4,675,170.55 (excluding H.S.T.)
Archibald, Gray & McKay Engineering Limited - \$413,820.00 (excluding H.S.T.)

FINANCE DEPARTMENT REPORT ON THE SOURCES OF FINANCING:

Finance Department 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 Acting Executive Director, Planning, Environmental and 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
ES2414-12-2012 Sewer Repl. Program					
Engineering	\$58,294	\$58,294			\$58,294
Construction	8,976,706	8,976,706	4,273,768	270,393	4,432,545
Construction (PDC Portion)	96,400	122,400	96,400	26,000	0
City Related Expenses	5,000	5,000	3,500		1,500
	<u>9,136,400</u>	<u>9,162,400</u>	<u>4,373,668</u>	<u>296,393</u>	<u>4,492,339</u>
ES2464-2010 Separation & CSO Program					
Engineering	677,324	677,324	489,423	187,901	0
Construction	887,954	887,954	296,411		591,543
City Related Expenses	24,203	24,203	24,203		0
	<u>1,589,481</u>	<u>1,589,481</u>	<u>810,037</u>	<u>187,901</u>	<u>591,543</u>
ES2464-11-2011 Separation & CSO Program					
Construction	3,000,000	3,000,000	0	1,815,930	1,184,070
EW3787-11-2011 Main Repl w Mir Rdwrks					
Engineering	255,881	255,881	255,881		0
Construction	4,229,004	4,229,004	2,825,613	949,813	453,578
Relocate Utilities	10,000	10,000			10,000
City Related Expenses	13,876	13,876	1,659		12,217
	<u>4,508,761</u>	<u>4,508,761</u>	<u>3,083,153</u>	<u>949,813</u>	<u>475,795</u>
EW3787-12-2012 Main Repl w Mir Rdwrks					
Engineering	110,000	110,000		84,640	25,360
Construction	2,100,000	2,100,000			2,100,000
Relocate Utilities	45,000	45,000	10,176		34,824
	<u>2,255,000</u>	<u>2,255,000</u>	<u>10,176</u>	<u>84,640</u>	<u>2,160,184</u>
GG1043 - Purchase of Hardware					
Construction	27,867	27,867		27,867	0
Licenses	755,400	755,400	755,400		0
Computer Equipment	1,284,133	1,284,133	475,004		809,129
	<u>2,067,400</u>	<u>2,067,400</u>	<u>1,230,404</u>	<u>27,867</u>	<u>809,129</u>
TS1444-2008 Road Rehab. - Mtce					
Engineering	526,342	526,342	526,342		0
Construction	20,065,284	20,065,284	18,742,902	617,826	704,556
City Related Expenses	114,498	114,498	114,498		0
	<u>20,706,124</u>	<u>20,706,124</u>	<u>19,383,742</u>	<u>617,826</u>	<u>704,556</u>
TS1446-11-2011 Road Rehab. - Mtce					
Engineering	390,207	390,207	390,207		0
Construction	9,909,793	9,909,793	7,482,810	1,005,454	1,421,529
	<u>10,300,000</u>	<u>10,300,000</u>	<u>7,873,017</u>	<u>1,005,454</u>	<u>1,421,529</u>
TS1446-12-2012 Road Rehab. - Mtce					
Engineering	172,264	172,264	27,611	144,653	0
Construction	10,127,736	10,127,736	7,321,348		2,806,388
	<u>10,300,000</u>	<u>10,300,000</u>	<u>7,348,959</u>	<u>144,653</u>	<u>2,806,388</u>
TS4067-11-2011 Traffic Signals - Mtce					
Engineering	115,501	115,501	111,592	3,909	0
Construction	369,129	369,129	331,345	37,784	0
Traffic Signals	1,075,370	1,075,370	274,971		800,399
	<u>1,560,000</u>	<u>1,560,000</u>	<u>717,908</u>	<u>41,693</u>	<u>800,399</u>
TS5123-11-2011 Street Light Maintenance					
Construction	10,000	10,000		6,387	3,613
Relocate Utilities	290,000	290,000	134,169		155,831
	<u>300,000</u>	<u>300,000</u>	<u>134,169</u>	<u>6,387</u>	<u>159,444</u>
NET ESTIMATED EXPENDITURES	<u>\$65,723,166</u>	<u>\$65,749,166</u>	<u>\$44,965,233</u>	<u>\$5,178,557</u> ¹⁾	<u>\$15,605,376</u>

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Civic Works CommitteeApril 13, 2012
(Award Contract)**RE: 2012 Infrastructure Lifecycle Renewal Program Phase II Horton Reconstruction****Capital Project ES2414-12 - 2012 Sewer Replacement Program****Capital Project ES2464 - 2010 Separation & CSO Program****Capital Project ES2464-11 - 2011 Separation & CSO Program****Capital Project EW3787-11 - 2011 Main Replacement with Major Roadworks****Capital Project EW3787-12 - 2012 Main Replacement with Major Roadworks****Capital Project GG1043 - Purchase of Hardware****Capital Project TS1444 - 2008 Road Rehabilitation - Maintenance****Capital Project TS1446-11 - 2011 Road Rehabilitation - Maintenance****Capital Project TS1446-12 - 2012 Road Rehabilitation & Maintenance****Capital Project TS4067-11 - 2011 Traffic Signals - Maintenance****Capital Project TS5123-11 - 2011 Street Light Maintenance****Tri-Con Excavating Incorporated - \$4,675,170.55 (excluding H.S.T.)****Archibald, Gray & McKay Engineering Limited - \$413,820.00 (excluding H.S.T.)**

SUMMARY OF FINANCING:	Approved Budget	Revised Budget	Committed to Date	This Submission	Balance for Future Work
<u>ES2414-12-2012 Sewer Repl. Program</u>					
Drawdown from Sewage Works Reserve Fund	\$6,290,000	\$6,290,000	\$1,527,268	\$270,393	\$4,492,339
Federal Gas Tax	2,750,000	2,750,000	2,750,000		0
Cash Recovery from Property Owners (PDC Portion)	96,400	122,400	96,400	26,000	0
	<u>9,136,400</u>	<u>9,162,400</u>	<u>4,373,668</u>	<u>296,393</u>	<u>4,492,339</u>
<u>ES2464-2010 Separation & CSO Program</u>					
Debenture By-law No. W.-5312-270	750,000	750,000		158,457	591,543
Drawdown from Sewage Works Reserve Fund	439,481	439,481	410,037	29,444	0
Federal Gas Tax	400,000	400,000	400,000		0
	<u>1,589,481</u>	<u>1,589,481</u>	<u>810,037</u>	<u>187,901</u>	<u>591,543</u>
<u>ES2464-11-2011 Separation & CSO Program</u>					
Drawdown from Sewage Works Reserve Fund	250,000	250,000			250,000
Federal Gas Tax	2,750,000	2,750,000		1,815,930	934,070
	<u>3,000,000</u>	<u>3,000,000</u>	<u>0</u>	<u>1,815,930</u>	<u>1,184,070</u>
<u>EW3787-11-2011 Main Repl w Mjr Rdwrks</u>					
Capital Water Rates	4,508,761	4,508,761	3,083,153	949,813	475,795
<u>EW3787-12-2012 Main Repl w Mjr Rdwrks</u>					
Capital Water Rates	2,255,000	2,255,000	10,176	84,640	2,160,184
<u>GG1043 - Purchase of Hardware</u>					
Capital Levy	2,067,400	2,067,400	1,230,404	27,867	809,129
<u>TS1444-2008 Road Rehab. - Mtce</u>					
Debenture By-law No. W.-2015-160	1,893,246	1,893,246	570,864	617,826	704,556
Capital Levy	1,000,000	1,000,000	1,000,000		0
Provincial Grants - Municipal Rd. Inv. Initiative - Investing in Ontario	5,822,087	5,822,087	5,822,087		0
Federal Gas Tax	8,900,000	8,900,000	8,900,000		0
	<u>3,090,791</u>	<u>3,090,791</u>	<u>3,090,791</u>		<u>0</u>
	<u>20,706,124</u>	<u>20,706,124</u>	<u>19,383,742</u>	<u>617,826</u>	<u>704,556</u>
<u>TS1446-11-2011 Road Rehab. - Mtce</u>					
Capital Levy	490,000	490,000	490,000		0
Debenture By-law No. W.-5293-145	2,809,660	2,809,660	382,677	1,005,454	1,421,529
Federal Gas Tax	7,000,340	7,000,340	7,000,340		0
	<u>10,300,000</u>	<u>10,300,000</u>	<u>7,873,017</u>	<u>1,005,454</u>	<u>1,421,529</u>
<u>TS1446-12-2012 Road Rehab. - Mtce</u>					
Capital Levy	1,679,300	1,679,300	348,619	144,653	1,186,028
Debenture Quota	1,620,360	1,620,360			1,620,360
Federal Gas Tax	7,000,340	7,000,340	7,000,340		0
	<u>10,300,000</u>	<u>10,300,000</u>	<u>7,348,959</u>	<u>144,653</u>	<u>2,806,388</u>
<u>TS4067-11-2011 Traffic Signals - Mtce</u>					
Capital Levy	827,000	827,000	717,908	41,693	67,399
Debenture By-law No. W.-5294-150	733,000	733,000			733,000
	<u>1,560,000</u>	<u>1,560,000</u>	<u>717,908</u>	<u>41,693</u>	<u>800,399</u>
<u>TS5123-11-2011 Street Light Maintenance</u>					
Capital Levy	300,000	300,000	134,169	6,387	159,444
TOTAL FINANCING	<u>\$65,723,166</u>	<u>\$65,749,166</u>	<u>\$44,965,233</u>	<u>\$5,178,557</u>	<u>\$15,605,376</u>

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 Archibald, Gray & McKay Engineering Limited - \$413,820.00 (excluding H.S.T.)

1) **FINANCIAL NOTE:**

a) **CONSTRUCTION**

	ES2414-12	ES2464-11	EW3787-11	GG1043	TS1444
Contract Price	\$291,266	\$1,784,522	\$933,385	\$27,385	\$607,141
Add: HST @13%	37,865	231,988	121,340	3,560	78,928
Total Contract Price Including Taxes	329,131	2,016,510	1,054,725	30,945	686,069
Less: HST Rebate	32,738	200,580	104,912	3,078	68,243
Net Contract Price	\$296,393	\$1,815,930	\$949,813	\$27,867	\$617,826

Construction - continued

	TS1446-11	TS4067-11	TS5123-11	CONSTRUCTION TOTAL
Contract Price	\$988,065	\$37,130	\$6,276	\$4,675,170
Add: HST @13%	128,448	4,827	816	607,772
Total Contract Price Including Taxes	1,116,513	41,957	7,092	5,282,942
Less: HST Rebate	111,059	4,173	705	525,488
Net Contract Price	\$1,005,454	\$37,784	\$6,387	\$4,757,454

b) **ENGINEERING**

	ES2464	EW3787-12	TS1446-12	TS4067-11	ENGINEERING TOTAL
Contract Price	\$184,651	\$83,176	\$142,151	\$3,842	\$413,820
Add: HST @13%	24,005	10,813	18,480	499	53,797
Total Contract Price Including Taxes	208,656	93,989	160,631	4,341	467,617
Less: HST Rebate	20,755	9,349	15,978	432	46,514
Net Contract Price	\$187,901	\$84,640	\$144,653	\$3,909	\$421,103

TOTAL CONSTRUCTION & ENGINEERING

\$5,178,557

- Minor future additional annual operating costs of \$1,100 are recognized as a result of this project noting that these costs are attributed to new infrastructure installation and will be considered and accommodated within future Wastewater & Treatment operating budgets. In addition, future additional annual operating costs of \$37,000 are recognized as a result of this project noting that these costs are attributed to new infrastructure installation and will be considered and accommodated within future Parks Operations operating budgets.
- The City's tender with the construction contractor includes \$15,000 of utility related work as requested by Bell Canada. The City will invoice Bell Canada to recover this amount and credit the appropriate capital accounts as necessary.

JG



Alan Dunbar
Manager of Financial Planning & Policy