

APPENDIX 'A'

#16026

Chair and Members
Civic Works CommitteeFebruary 26, 2016
(Award Contract)

RE: 2016 Infrastructure Renewal Program - Florence Street and Kellogg Lane Reconstruction Program
(Subledger WS15C002)
Capital Project ES2414-14 - 2014 Sewer Replacement Program
Capital Project ES3054 - Burbrook Trunk Storm Sewer Phase IV
Capital Project EW3624 - Burbrook Watermain Upgrade Phase 2
Capital Project TS144616 - Road Network Improvements (Main)
Capital Project TS301416 - Road Network Improvements (Local & Rural)
Capital Project TS5123-14 - 2014 Street Light Maintenance
J-AAR Excavating Limited - \$5,783,877.00 (excluding H.S.T.)
Dillon Consulting Ltd. - \$490,425.38 (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 and Engineering Services & City Engineer, the detailed source of financing for this project is:

	Approved Budget	Proposed 2016 Budget 2) & a) PDC Portion	Revised Budget	Committed to Date	This Submission	Balance for Future Work
SUMMARY OF ESTIMATED EXPENDITURES						
ES2414-14 - 2014 Sewer Repl. Program						
Engineering	\$2,929,470		\$2,929,470	\$2,587,602	\$341,868	\$0
Construction	11,997,964		11,997,964	9,625,369	1,908,624	463,971
Construction (PDC Portion)	198,600	20,000 a)	218,600	198,600	20,000	0
Construction (London Hydro Contributions)	579,936		579,936	579,936		0
City Related Expenses	157,923		157,923	157,923		0
	15,863,893	20,000	15,883,893	13,149,430	2,270,492	463,971
ES3054-Burbrook Trunk Strm Swr Ph.IV						
Engineering	1,045,274		1,045,274	884,869		160,405
Land Acquisition	488,047		488,047	488,047		0
Construction	14,380,138		14,380,138	12,302,550	2,077,588	0
City Related Expenses	188,388		188,388	188,388		0
	16,101,847	0	16,101,847	13,863,854	2,077,588	160,405
EW3624-Burbrook Watermain Upgrade Ph.2						
Engineering	158,085		158,085	58,182	99,903	0
Construction	1,422,553	1,700,000	3,122,553	936,405	1,178,211	1,007,937
City Related Expenses	19,362		19,362	19,362		0
	1,600,000	1,700,000	3,300,000	1,013,949	1,278,114	1,007,937
TS144616-Road Network Improvements- (Main)						
Engineering		720,000	720,000	377,282	37,236	305,482
Construction		14,653,000	14,653,000	432,480	439,144	13,781,376
	0	15,373,000	15,373,000	809,762	476,380	14,086,858
TS301416-Road Network Improvements- (Local & Rural)						
Engineering		20,049	20,049		20,049	0
Construction		5,979,951	5,979,951		236,462	5,743,489
	0	6,000,000	6,000,000	0	256,511	5,743,489
TS5123-14-2014 Street Light Maintenance						
Engineering	200,000		200,000	154,894		45,106
Construction	703,321		703,321	676,873	25,644	804
Relocate Utilities	600,000		600,000	360,129		239,871
	1,503,321	0	1,503,321	1,191,896	25,644	285,781
NET ESTIMATED EXPENDITURES	\$35,069,061	\$23,093,000	\$58,162,061	\$30,028,891	\$6,384,729 1)	\$21,748,441
SUMMARY OF FINANCING:						
ES2414-14 - 2014 Sewer Repl. Program						
Capital Sewer Rates	\$3,154,000		\$3,154,000	\$3,154,000		\$0
Drawdown from Sewage Works R.F.	9,181,357		9,181,357	6,466,894	2,250,492	463,971
Federal Gas Tax	2,750,000		2,750,000	2,750,000		0
Cash Recovery from Property Owners (PDC Portion)	198,600	20,000 a)	218,600	198,600	20,000	0
Other Contributions (London Hydro)	579,936		579,936	579,936		0
	15,863,893	20,000	15,883,893	13,149,430	2,270,492	463,971
ES3054-Burbrook Trunk Strm Swr Ph.IV						
Debenture By-Law No. W.-1861-216	9,751,847		9,751,847	7,513,854	2,077,588	160,405
Drawdown from Sewage Works Reserve Fund	5,080,000		5,080,000	5,080,000		0
Federal Gas Tax	1,270,000		1,270,000	1,270,000		0
	16,101,847	0	16,101,847	13,863,854	2,077,588	160,405
EW3624-Burbrook Watermain Upgrade Ph.2						
Drawdown from Capital Water Reserve Fund	1,600,000	1,700,000	3,300,000	1,013,949	1,278,114	1,007,937
TS144616-Road Network Improvements- (Main)						
Capital Levy		125,791	125,791	125,791		0
Debenture Quota		7,596,897	7,596,897			7,596,897
Federal Gas Tax		7,650,312	7,650,312	683,971	476,380	6,489,961
	0	15,373,000	15,373,000	809,762	476,380	14,086,858
TS301416-Road Network Improvements- (Local & Rural)						
Capital Levy		6,000,000	6,000,000		256,511	5,743,489
TS5123-14-2014 Street Light Maintenance						
Capital Levy	1,503,321		1,503,321	1,191,896	25,644	285,781
TOTAL FINANCING	\$35,069,061	\$23,093,000	\$58,162,061	\$30,028,891	\$6,384,729	\$21,748,441

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FINANCIAL NOTE: (CONSTRUCTION)	ES2414-14	ES3054	EW3624	TS144616	TS301416
1) Contract Price	\$1,895,267	\$2,041,655	\$1,157,833	\$431,549	\$232,373
Add: HST @13%	246,385	265,415	150,518	56,101	30,208
Total Contract Price Including Taxes	2,141,652	2,307,070	1,308,351	487,650	262,581
Less: HST Rebate	213,028	229,482	130,140	48,506	26,119
Net Contract Price - CONSTRUCTION	<u>\$1,928,624</u>	<u>\$2,077,588</u>	<u>\$1,178,211</u>	<u>\$439,144</u>	<u>\$236,462</u>

CONSTRUCTION (continued)

	TS5123-14	Construction Total
Contract Price	\$25,200	\$5,783,877
Add: HST @13%	3,276	751,903
Total Contract Price Including Taxes	28,476	6,535,780
Less: HST Rebate	2,832	650,107
Net Contract Price - CONSTRUCTION	<u>\$25,644</u>	<u>\$5,885,673</u>

FINANCIAL NOTE: (ENGINEERING)

	ES2414-14	EW3624	TS144616	TS301416	Engineering Total
Contract Price	\$335,955	\$98,175	\$36,592	\$19,703	\$490,425
Add: HST @13%	43,674	12,763	4,757	2,561	63,755
Total Contract Price Including Taxes	379,629	110,938	41,349	22,264	554,180
Less: HST Rebate	37,761	11,035	4,113	2,215	55,124
Net Contract Price - ENGINEERING	<u>\$341,868</u>	<u>\$99,903</u>	<u>\$37,236</u>	<u>\$20,049</u>	<u>\$499,056</u>

TOTAL CONSTRUCTION & ENGINEERING:**\$6,384,729**

- 2) Subject to Council approval of the 2016 Capital Budget on March 10, 2016.
3) Additional annual operating costs for Sewer Operations in the amount of \$200 are attributed to new infrastructure installation.

JG

Alan Dunbar
Manager of Financial Planning & Policy