

APPENDIX 'A'

#17082

Chair and Members
Civic Works Committee

May 9, 2017
(Appoint Consulting Engineers)

**RE: Contract Administration Services Associated with the Construction of
2017 Infrastructure Renewal Program - Waterloo St., Trowbridge Ave.
(Subledger WS17C001) - Waterloo St.
(Subledger WS17C004) - Trowbridge Ave.
Capital Project ES241417 - Sewer Replacement Program
Capital Project ES2428-14 - 2014 Erosion Remediation in Open Watercourses Mgmt & Reclamation
Capital Project ES246417 - Combined Sewer Separation
Capital Project EW3710 - Downtown Watermain Replacement
Capital Project EW3765-15 - Main Replacement Engineering
Stantec Consulting Ltd. - \$148,936.90 (excluding H.S.T.) - Waterloo St. Reconstruction
Dillon Consulting Ltd. - \$227,573.50 (excluding H.S.T.) - Trowbridge Ave. Reconstruction**

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:

	Approved Budget	Revised Budget	Committed To Date	This Submission	Balance for Future Work
<u>ESTIMATED EXPENDITURES</u>					
<u>ES241417-Sewer Replacement Program</u>					
Engineering	\$1,035,356	\$1,151,145	\$1,035,356	\$115,789	\$0
Construction	18,688,215	18,572,426	15,030,276		3,542,150
Construction (PDC Portion)	220,000	220,000	220,000		0
Construction (Bell Contributions)	686,595	686,595	686,595		0
City Related Expenses	8,429	8,429	8,429		0
	<u>20,638,595</u>	<u>20,638,595</u>	<u>16,980,656</u>	<u>115,789</u>	<u>3,542,150</u>
<u>ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation</u>					
Engineering	230,538	230,538	148,026	16,672	65,840
Construction	373,261	373,261	373,261		0
City Related Expenses	1,172	1,172	1,172		0
	<u>604,971</u>	<u>604,971</u>	<u>522,459</u>	<u>16,672</u>	<u>65,840</u>
<u>ES246417-Combined Sewer Separation</u>					
Engineering	339,466	406,909	339,466	67,443	0
Construction	6,010,534	5,943,091	5,520,703		422,388
Construction (PDC Portion)	104,000	104,000	104,000		0
	<u>6,454,000</u>	<u>6,454,000</u>	<u>5,964,169</u>	<u>67,443</u>	<u>422,388</u>
<u>EW3710-Downtown Watermain Repl.</u>					
Engineering	567,876	567,876	301,223	67,443	199,210
Construction	2,741,954	2,741,954	2,741,954		0
City Related Expenses	8,170	8,170	8,170		0
	<u>3,318,000</u>	<u>3,318,000</u>	<u>3,051,347</u>	<u>67,443</u>	<u>199,210</u>
<u>EW3765-15-Main Replacement Eng.</u>					
Engineering	580,000	580,000	459,875	115,789	4,336
Construction	6,492,833	6,489,170	6,029,112		460,058
City Related Expenses	100,000	103,663	103,663		0
	<u>7,172,833</u>	<u>7,172,833</u>	<u>6,592,650</u>	<u>115,789</u>	<u>464,394</u>
NET ESTIMATED EXPENDITURES	<u>\$38,188,399</u>	<u>\$38,188,399</u>	<u>\$33,111,281</u>	<u>\$383,136</u> 1)	<u>\$4,693,982</u>
<u>SOURCE OF FINANCING:</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	3,365,061	115,789	3,542,150
Federal Gas Tax	4,500,000	4,500,000	4,500,000		0
Cash Recovery from Property Owners (PDC Portion)	220,000	220,000	220,000		0
Other Contributions (Bell)	686,595	686,595	686,595		0
	<u>20,638,595</u>	<u>20,638,595</u>	<u>16,980,656</u>	<u>115,789</u>	<u>3,542,150</u>
<u>ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation</u>					
Capital Sewer Rates	577,408	577,408	494,896	16,672	65,840
Other Contributions	27,563	27,563	27,563		0
	<u>604,971</u>	<u>604,971</u>	<u>522,459</u>	<u>16,672</u>	<u>65,840</u>
<u>ES246417-Combined Sewer Separation</u>					
Drawdown from Sewage Works R.F.	6,350,000	6,350,000	5,860,169	67,443	422,388
Cash Recovery from Property Owners (PDC Portion)	104,000	104,000	104,000		0
	<u>6,454,000</u>	<u>6,454,000</u>	<u>5,964,169</u>	<u>67,443</u>	<u>422,388</u>
<u>EW3710-Downtown Watermain Repl.</u>					
Drawdown from Capital Water R.F.	3,210,000	3,210,000	2,943,347	67,443	199,210
Federal Gas Tax	108,000	108,000	108,000		0
	<u>3,318,000</u>	<u>3,318,000</u>	<u>3,051,347</u>	<u>67,443</u>	<u>199,210</u>
<u>EW3765-15-Main Replacement Eng.</u>					
Capital Water Rates	6,508,155	6,508,155	6,508,155		0
Drawdown from Capital Water R.F.	664,678	664,678	84,495	115,789	464,394
	<u>7,172,833</u>	<u>7,172,833</u>	<u>6,592,650</u>	<u>115,789</u>	<u>464,394</u>
TOTAL FINANCING	<u>\$38,188,399</u>	<u>\$38,188,399</u>	<u>\$33,111,281</u>	<u>\$383,136</u>	<u>\$4,693,982</u>

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	ES2428-14	ES246417	EW3710	Waterloo Total
<u>Financial Note: Stantec Consulting Ltd.</u>				
1) Contract Price	\$16,383	\$66,277	\$66,277	\$148,937
Add: HST @13%	2,130	8,616	8,616	19,362
Total Contract Price Including Taxes	18,513	74,893	74,893	168,299
Less: HST Rebate	1,841	7,450	7,450	16,741
Net Contract Price	<u>\$16,672</u>	<u>\$67,443</u>	<u>\$67,443</u>	<u>\$151,558</u>
		ES241417	EW3765-15	Trowbridge Total
<u>Financial Note: Dillon Consulting Ltd.</u>				
Contract Price		\$113,787	\$113,787	\$227,574
Add: HST @13%		14,792	14,792	29,584
Total Contract Price Including Taxes		128,579	128,579	257,158
Less: HST Rebate		12,790	12,790	25,580
Net Contract Price		<u>\$115,789</u>	<u>\$115,789</u>	<u>\$231,578</u>
TOTAL: WATERLOO ST. & TROWBRIDGE AVE.				<u>\$383,136</u>

JG

Jason Senese
Manager of Financial Planning & Policy