

APPENDIX 'A'

#17129

Chair and Members
Civic Works Committee

July 17, 2017
(Appoint Consulting Engineer)

RE: Growth Management Implementation Strategy

Southwest Sanitary Servicing Projects

(Subledger WW170006)

Capital Project ES5248 - Wharncliffe Rd. S. Trunk Sanitary

Capital Project ES5256 - Exeter Road Trunk Sanitary Sewer

Capital Project EW3765-15 - Main Replacement Engineering

Capital Project TS144616 - Road Networks Improvements (Main)

Capital Project TS406717 - Traffic Signals - Mtce.

Capital Project TS512317 - Street Light Maintenance

AECOM Canada Ltd. - \$361,624.00 (excluding H.S.T.) - Phase 3 Southwest Area Trunk Sanitary Sewer

AECOM Canada Ltd. - \$200,937.00 (excluding H.S.T.) - Exeter Road Sanitary Sewer

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:

ESTIMATED EXPENDITURES	Approved Budget	Revised Budget	Committed To Date	This Submission	Balance for Future Work
<u>ES5248-Wharncliffe Rd. S. Trunk Sanitary</u>					
Engineering	\$358,479	\$358,479		\$291,379	\$67,100
<u>ES5256-Exeter Rd. Trunk San. Swr.</u>					
Engineering	604,710	604,710	85,223	204,474	315,013
Construction	4,789,673	4,789,673	2,231,707		2,557,966
Construction (PDC Portion)	20,000	20,000	20,000		0
Construction (Other Contributions)	222,948	222,948	222,948		0
City Related Expenses	48,007	48,007	48,007		0
	<u>5,685,338</u>	<u>5,685,338</u>	<u>2,607,885</u>	<u>204,474</u>	<u>2,872,979</u>
<u>EW3765-15-Main Replacement Eng.</u>					
Engineering	580,000	582,380	575,664	6,716	0
Construction	6,489,170	6,478,290	6,029,202		449,088
City Related Expenses	103,663	112,163	112,163		0
	<u>7,172,833</u>	<u>7,172,833</u>	<u>6,717,029</u>	<u>6,716</u>	<u>449,088</u>
<u>TS144616-Road Networks Improve. (Main)</u>					
Engineering	1,463,324	1,484,232	1,476,396	7,836	0
Construction	13,922,213	13,901,305	13,046,715		854,590
City Related Expenses	39,472	39,472	33,064		6,408
	<u>15,425,009</u>	<u>15,425,009</u>	<u>14,556,175</u>	<u>7,836</u>	<u>860,998</u>
<u>TS406717-Traffic Signals - Mtce.</u>					
Engineering	300,338	346,881	300,338	46,543	0
Construction	3,130,153	3,083,610	849,057		2,234,553
Traffic Signals	28,509	28,509	28,509		0
	<u>3,459,000</u>	<u>3,459,000</u>	<u>1,177,904</u>	<u>46,543</u>	<u>2,234,553</u>
<u>TS512317-Street Light Maintenance</u>					
Engineering	100,000	103,338	87,824	15,514	0
Construction	1,996,750	1,993,412	565,103		1,428,309
	<u>2,096,750</u>	<u>2,096,750</u>	<u>652,927</u>	<u>15,514</u>	<u>1,428,309</u>
NET ESTIMATED EXPENDITURES	<u>\$34,197,409</u>	<u>\$34,197,409</u>	<u>\$25,711,920</u>	<u>\$572,462</u> 1)	<u>\$7,913,027</u>

SOURCE OF FINANCING:

ES5248-Wharncliffe Rd. S. Trunk Sanitary

Drawdown from City Services - Sewers 2)	\$358,479	\$358,479		\$291,379	\$67,100
Reserve Fund (Development Charges)					

ES5256-Exeter Rd. Trunk San. Swr.

Debenture Quota-Serviced through City 2&3)	5,442,390	5,442,390	2,364,937	204,474	2,872,979
Services-Sewers Reserve Fund (Development Charges)					
Cash Recovery from Property Owners (PDC Portion)	20,000	20,000	20,000		0
Other Contributions - 1103125 Ont. Limited (c/o Z-Group)	222,948	222,948	222,948		0
	<u>5,685,338</u>	<u>5,685,338</u>	<u>2,607,885</u>	<u>204,474</u>	<u>2,872,979</u>

EW3765-15-Main Replacement Eng.

Capital Water Rates	6,508,155	6,508,155	6,508,155		0
Drawdown from Capital Water R.F.	664,678	664,678	208,874	6,716	449,088
	<u>7,172,833</u>	<u>7,172,833</u>	<u>6,717,029</u>	<u>6,716</u>	<u>449,088</u>

TS144616-Road Networks Improve. (Main)

Capital Levy	96,399	96,399	96,399		0
Debenture By-law No. W.-5601-77	7,596,897	7,596,897	6,728,063	7,836	860,998
Federal Gas Tax	7,719,176	7,719,176	7,719,176		0
Other Contributions	12,537	12,537	12,537		0
	<u>15,425,009</u>	<u>15,425,009</u>	<u>14,556,175</u>	<u>7,836</u>	<u>860,998</u>

TS406717-Traffic Signals - Mtce.

Capital Levy	3,349,000	3,349,000	1,177,904	46,543	2,124,553
Drawdown from Capital Infrastructure Gap Reserve Fund	110,000	110,000			110,000
	<u>3,459,000</u>	<u>3,459,000</u>	<u>1,177,904</u>	<u>46,543</u>	<u>2,234,553</u>

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<u>SOURCE OF FINANCING: .. Continued</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>TS512317-Street Light Maintenance</u>					
Capital Levy	2,036,500	2,036,500	652,927	15,514	1,368,059
Drawdown from Capital Infrastructure Gap Reserve Fund	60,250	60,250			60,250
	<u>2,096,750</u>	<u>2,096,750</u>	<u>652,927</u>	<u>15,514</u>	<u>1,428,309</u>
TOTAL FINANCING	<u>\$34,197,409</u>	<u>\$34,197,409</u>	<u>\$25,711,920</u>	<u>\$572,462</u>	<u>\$7,913,027</u>

Financial Note:

1) <u>AECOM-Phase 3 SW Area Trunk San. Swr.</u>	<u>ES5248</u>	<u>EW3765-15</u>	<u>TS144616</u>	<u>TS406717</u>	<u>TS512317</u>
Contract Price	\$286,340	\$6,600	\$7,700	\$45,738	\$15,246
Add: HST @13%	37,224	858	1,001	5,946	1,982
Total Contract Price Including Taxes	<u>323,564</u>	<u>7,458</u>	<u>8,701</u>	<u>51,684</u>	<u>17,228</u>
Less: HST Rebate	32,185	742	865	5,141	1,714
Net Contract Price	<u>\$291,379</u>	<u>\$6,716</u>	<u>\$7,836</u>	<u>\$46,543</u>	<u>\$15,514</u>

AECOM-Phase 3 SW Area Trunk San. Swr.

Contract Price	\$361,624
Add: HST @13%	47,011
Total Contract Price Including Taxes	<u>408,635</u>
Less: HST Rebate	40,647
Net Contract Price	<u>\$367,988</u>

AECOM - Exeter Road Sanitary Sewer

Contract Price	\$200,937
Add: HST @13%	26,122
Total Contract Price Including Taxes	<u>227,059</u>
Less: HST Rebate	22,585
Net Contract Price	<u>\$204,474</u>

Total: Phase 3 SW Area Trunk Sanitary Sewer & Exeter Road Sanitary Sewer

	<u>\$572,462</u>
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- 2) Development charges have been utilized in accordance with the underlying legislation and the Development Charges Background Studies completed in 2014.

NOTE TO CITY CLERK:

- 3) Administration hereby certifies that the estimated amounts payable in respect of this project does not exceed the annual financial debt and obligation limit for the Municipality of Municipal Affairs in accordance with the provisions of Ontario Regulation 403/02 made under the Municipal Act, and accordingly the City Clerk is hereby requested to prepare and introduce the necessary authorizing by-laws.

An authorizing by-law should be drafted to secure debenture financing for project ES5256 - Exeter Road Trunk Sanitary Sewer for the net amount to be debentured of \$5,442,390.

JG

Jason Senese
Manager of Financial Planning & Policy