

**APPENDIX 'A'**

#17018

Chair and Members  
Civic Works Committee

February 10, 2017  
(Award Contract)

**RE: 2017 Infrastructure Renewal Program - Dundas Street Reconstruction Project**  
**(Subledger WS17C017)**  
**Capital Project ES241417 - Sewer Replacement Program**  
**Capital Project EW3624 - Burbrook Watermain Upgrade Ph II**  
**Capital Project TS144617 - Road Networks Improvements (Main)**  
**Capital Project TS406717 - Traffic Signals - Mtce**  
**Bre-Ex Construction Inc. - \$7,746,941.96 (excluding H.S.T.)**  
**Dillon Consulting Ltd. - \$603,482.00 (excluding H.S.T.)**

**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:

	<b>Approved Budget</b>	<b>Revised Budget</b>	<b>Committed To Date</b>	<b>This Submission</b>	<b>Balance for Future Work</b>
<b><u>ESTIMATED EXPENDITURES</u></b>					
<b><u>ES241417-Sewer Replacement Program</u></b>					
Engineering		\$398,384		\$398,384	\$0
Construction	19,732,000	19,333,616	1,736,767	4,419,488	13,177,361
Construction (PDC Portion) 2)	72,000	80,000	72,000	8,000	0
Construction (Bell Contributions) 2)		686,595		686,595	0
	<u>19,804,000</u>	<u>20,498,595</u>	<u>1,808,767</u>	<u>5,512,467</u>	<u>13,177,361</u>
<b><u>EW3624-Burbrook Watermain Upg. Ph II</u></b>					
Engineering	158,085	297,910	158,085	139,825	0
Construction	4,522,553	4,382,728	2,114,616	1,794,931	473,181
City Related Expenses	19,362	19,362	19,362		0
	<u>4,700,000</u>	<u>4,700,000</u>	<u>2,292,063</u>	<u>1,934,756</u>	<u>473,181</u>
<b><u>TS144617-Road Networks Improve.(Main)</u></b>					
Engineering	1,000,000	1,000,000	183,160	57,126	759,714
Construction	12,952,000	12,952,000		733,332	12,218,668
	<u>13,952,000</u>	<u>13,952,000</u>	<u>183,160</u>	<u>790,458</u>	<u>12,978,382</u>
<b><u>TS406717-Traffic Signals - Mtce.</u></b>					
Engineering	200,000	200,000	99,459	18,769	81,772
Construction	3,236,000	3,236,000		240,942	2,995,058
	<u>3,436,000</u>	<u>3,436,000</u>	<u>99,459</u>	<u>259,711</u>	<u>3,076,830</u>
<b>NET ESTIMATED EXPENDITURES</b>	<b><u>\$41,892,000</u></b>	<b><u>\$42,586,595</u></b>	<b><u>\$4,383,449</u></b>	<b><u>\$8,497,392</u></b> 1)	<b><u>\$29,705,754</u></b>
<b><u>SOURCE OF FINANCING:</u></b>					
<b><u>ES241417-Sewer Replacement Program</u></b>					
Capital Sewer Rates	\$8,209,000	\$8,209,000	\$1,736,767	\$4,817,872	\$1,654,361
Drawdown from Sewage Works R.F.	7,023,000	7,023,000			7,023,000
Federal Gas Tax	4,500,000	4,500,000			4,500,000
Cash Recovery from Property Owners (PDC Portion) 2)	72,000	80,000	72,000	8,000	0
Other Contributions (Bell) 2)		686,595		686,595	0
	<u>19,804,000</u>	<u>20,498,595</u>	<u>1,808,767</u>	<u>5,512,467</u>	<u>13,177,361</u>
<b><u>EW3624-Burbrook Watermain Upg. Ph II</u></b>					
Drawdown from Capital Water Reserve Fund	4,700,000	4,700,000	2,292,063	1,934,756	473,181
<b><u>TS144617-Road Networks Improve.(Main)</u></b>					
Capital Levy	3,474,832	3,474,832	183,160	790,458	2,501,214
Debenture Quota	2,826,856	2,826,856			2,826,856
Federal Gas Tax	7,650,312	7,650,312			7,650,312
	<u>13,952,000</u>	<u>13,952,000</u>	<u>183,160</u>	<u>790,458</u>	<u>12,978,382</u>
<b><u>TS406717-Traffic Signals - Mtce.</u></b>					
Capital Levy	3,326,000	3,326,000	99,459	259,711	2,966,830
Drawdown from Capital Infrastructure Gap Reserve Fund	110,000	110,000			110,000
	<u>3,436,000</u>	<u>3,436,000</u>	<u>99,459</u>	<u>259,711</u>	<u>3,076,830</u>
<b>TOTAL FINANCING</b>	<b><u>\$41,892,000</u></b>	<b><u>\$42,586,595</u></b>	<b><u>\$4,383,449</u></b>	<b><u>\$8,497,392</u></b>	<b><u>\$29,705,754</u></b>

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	<b>Bell</b>				<b>Construction</b>
	<b>ES241417</b>	<b>EW3624</b>	<b>TS144617</b>	<b>TS406717</b>	<b>Total</b>
<b><u>Financial Note: (CONSTRUCTION)</u></b>					
1) Contract Price	\$5,025,632	\$1,763,887	\$720,649	\$236,774	\$7,746,942
Add: HST @13%	653,332	229,305	93,684	30,781	1,007,102
Total Contract Price Including Taxes	5,678,964	1,993,192	814,333	267,555	8,754,044
Less: HST Rebate	564,881	198,261	81,001	26,613	870,756
Net Contract Price	<u>\$5,114,083</u>	<u>\$1,794,931</u>	<u>\$733,332</u>	<u>\$240,942</u>	<u>\$7,883,288</u>
					<b>Engineering</b>
					<b>Total</b>
Contract Price	\$391,494	\$137,406	\$56,138	\$18,444	\$603,482
Add: HST @13%	50,894	17,863	7,298	2,398	78,453
Total Contract Price Including Taxes	442,388	155,269	63,436	20,842	681,935
Less: HST Rebate	44,004	15,444	6,310	2,073	67,831
Net Contract Price	<u>\$398,384</u>	<u>\$139,825</u>	<u>\$57,126</u>	<u>\$18,769</u>	<u>\$614,104</u>
<b>TOTAL CONSTRUCTION &amp; ENGINEERING</b>					<u><b>\$8,497,392</b></u>

- 2) Bell has confirmed the approval of their contribution towards this project. In addition the expenditures have increased to accommodate the PDC (Private Drain Connections) funding.
- 3) There are no additional annual operating costs for Water or Sewer Operations associated with this project.

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Jason Senese  
Manager of Financial Planning & Policy