Chair and Members Civic Works Committee February 20, 2019 (Award Contract)

**Balance for** 

RE: 2019 Infrastructure Renewal Program - RFT 19-02

Egerton Street, Brydges Street and Pine Street - Phase 2 Reconstruction Project (Subledger WS18C00A)

Capital Project ES241419 - Sewer Infrastructure Lifecycle Renewal Capital Project ES246419 - Combined Sewer Separation Capital Project EW376518 - Water Infrastructure Lifecycle Renewal

Capital Project EW378719 - Main Replacement with Major Roadworks

Capital Project TS144619 - Road Networks Improvements (Main)

Capital Project TS173919 - Cycling Facilities
Bre Ex Construction Inc. - \$5,723,375.76 (excluding H.S.T.)

Archibald, Gray and McKay Engineering Ltd. - \$429,880.00 (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 & Engineering Services & City Engineer, the detailed source of financing for this project is:

Revised

Committed

This

**Approved** 

SUMMARY OF ESTIMATED EXPENDITURES	Budget	Budget	to Date	Submission	Future Work
ES241419-Sewer Infra. Lifecycle Renewal	Buuget	Buuget	to Date	Jubillission	rutule Work
Engineering	\$2,500,000	\$2,500,000	\$263,712	\$244,970	\$1,991,318
Construction	10,858,000	10,858,000	3,855,913	871,992	6,130,095
Construction (Bell) 2)	113,060	416,020	113,060	302,960	0
Construction (PDC Portion) 3)	,	38,000	•	38,000	0
City Related Expenses	20,000	20,000			20,000
•	13,491,060	13,832,020	4,232,685	1,457,922	8,141,413
ES246419-Combined Sewer Separation					
Engineering	1,000,000	1,000,000			1,000,000
Construction	1,700,000	1,700,000		1,424,640	275,360
	2,700,000	2,700,000	0	1,424,640	1,275,360
EW376518-Water Infrastructure Lifecycle Renewal	0.400.000	0.400.000	0.404.044	404.000	0.47 575
Engineering	2,483,022	2,483,022	2,104,214	131,233	247,575
Construction	6,815,763	6,815,763	2,796,921	1,348,083	2,670,759
City Related Expenses	79,134	79,134 9,377,919	4 004 425	4 470 246	79,134
EW378719-Main Repl with Mjr. Roadworks	9,377,919	9,377,919	4,901,135	1,479,316	2,997,468
Engineering	300,000	300,000			300,000
Construction	2,500,000	2,500,000		1,004,637	1,495,363
Construction	2,800,000	2,800,000	0	1,004,637	1,795,363
TS144619-Road Networks Improvements (Main)	2,000,000	2,000,000	3	1,007,001	1,700,000
Engineering	1,000,000	1,000,000		52,494	947,506
Construction	12,766,068	12,766,068		703,861	12,062,207
•	13,766,068	13,766,068	0	756,355	13,009,713
TS173919-Cycling Facilities				,	, ,
Engineering	100,000	100,000		8,749	91,251
Construction	682,850	682,850		124,602	558,248
•	782,850	782,850	0	133,351	649,499
NET FORMATED EVERNETHER	<u> </u>		40.400.000		<u> </u>
NET ESTIMATED EXPENDITURES	\$42,917,897	\$43,258,857	\$9,133,820	<b>\$6,256,221</b> 1)	\$27,868,816
CLIMMA DV OF FINANCING.					
SUMMARY OF FINANCING: ES241419-Sewer Infra. Lifecycle Renewal					
ES241419-Sewer Infra. Lifecycle Renewal	\$8 978 000	\$8 978 000	\$4 119 625	\$1 116 962	\$3 741 413
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates	\$8,978,000 4 400 000	\$8,978,000 4 400 000	\$4,119,625	\$1,116,962	\$3,741,413 4 400 000
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax	4,400,000	4,400,000			4,400,000
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2)		4,400,000 416,020	\$4,119,625 113,060	302,960	4,400,000 0
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax	4,400,000 113,060	4,400,000 416,020 38,000	113,060	302,960 38,000	4,400,000 0 0
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) Cash Recovery from Property Owners (PDC Portion; 3)	4,400,000	4,400,000 416,020		302,960	4,400,000 0
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2)	4,400,000 113,060	4,400,000 416,020 38,000	113,060	302,960 38,000	4,400,000 0 0
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation	4,400,000 113,060 13,491,060	4,400,000 416,020 38,000 13,832,020	113,060	302,960 38,000 1,457,922	4,400,000 0 0 8,141,413
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund	4,400,000 113,060 13,491,060 2,346,000	4,400,000 416,020 38,000 13,832,020 2,346,000	113,060	302,960 38,000 1,457,922	4,400,000 0 0 8,141,413 921,360
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion; 3)  ES246419-Combined Sewer Separation Capital Sewer Rates	4,400,000 113,060 13,491,060 2,346,000 354,000	4,400,000 416,020 38,000 13,832,020 2,346,000 354,000 2,700,000	113,060 4,232,685	302,960 38,000 1,457,922 1,424,640 1,424,640	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100	4,400,000 416,020 38,000 13,832,020 2,346,000 354,000 2,700,000 6,502,100	113,060 4,232,685	302,960 38,000 1,457,922 1,424,640	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360 121,649
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion; 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819	4,400,000 416,020 38,000 13,832,020 2,346,000 354,000 2,700,000 6,502,100 2,875,819	113,060 4,232,685 0 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100	4,400,000 416,020 38,000 13,832,020 2,346,000 354,000 2,700,000 6,502,100	113,060 4,232,685	302,960 38,000 1,457,922 1,424,640 1,424,640	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360 121,649
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund  EW378719-Main Repl with Mjr. Roadworks	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919	4,400,000 416,020 38,000 13,832,020 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919	113,060 4,232,685 0 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819 2,997,468
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819	4,400,000 416,020 38,000 13,832,020 2,346,000 354,000 2,700,000 6,502,100 2,875,819	113,060 4,232,685 0 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund  EW378719-Main Repl with Mjr. Roadworks Capital Water Rates	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919	4,400,000 416,020 38,000 13,832,020 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919	113,060 4,232,685 0 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819 2,997,468
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund  EW378719-Main Repl with Mjr. Roadworks Capital Water Rates  TS144619-Road Networks Improvements (Main)	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000	4,400,000 416,020 38,000 13,832,020 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000	113,060 4,232,685 0 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316 1,479,316 1,004,637	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819 2,997,468 1,795,363
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund  EW378719-Main Repl with Mjr. Roadworks Capital Water Rates  TS144619-Road Networks Improvements (Main) Capital Levy	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482	4,400,000 416,020 38,000 13,832,020 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482	113,060 4,232,685 0 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819 2,997,468 1,795,363 2,360,127
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund  EW378719-Main Repl with Mjr. Roadworks Capital Water Rates  TS144619-Road Networks Improvements (Main) Capital Levy Drawdown from Capital Infrastructure Gap R.F.	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560	4,400,000 416,020 38,000 13,832,020 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560	113,060 4,232,685 0 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316 1,479,316 1,004,637	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819 2,997,468 1,795,363 2,360,127 803,560
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund  EW378719-Main Repl with Mjr. Roadworks Capital Water Rates  TS144619-Road Networks Improvements (Main) Capital Levy	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560 9,846,026	4,400,000 416,020 38,000 13,832,020 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560 9,846,026	113,060 4,232,685 0 4,901,135 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316 1,479,316 1,004,637 756,355	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819 2,997,468 1,795,363 2,360,127 803,560 9,846,026
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund  EW378719-Main Repl with Mjr. Roadworks Capital Water Rates  TS144619-Road Networks Improvements (Main) Capital Levy Drawdown from Capital Infrastructure Gap R.F. Federal Gas Tax	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560	4,400,000 416,020 38,000 13,832,020 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560	113,060 4,232,685 0 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316 1,479,316 1,004,637	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819 2,997,468 1,795,363 2,360,127 803,560
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund  EW378719-Main Repl with Mjr. Roadworks Capital Water Rates  TS144619-Road Networks Improvements (Main) Capital Levy Drawdown from Capital Infrastructure Gap R.F. Federal Gas Tax  TS173919-Cycling Facilities	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560 9,846,026 13,766,068	4,400,000 416,020 38,000 13,832,020 2,346,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560 9,846,026 13,766,068	113,060 4,232,685 0 4,901,135 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316 1,479,316 1,004,637 756,355	4,400,000 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819 2,997,468 1,795,363 2,360,127 803,560 9,846,026 13,009,713
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund  EW378719-Main Repl with Mjr. Roadworks Capital Water Rates  TS144619-Road Networks Improvements (Main) Capital Levy Drawdown from Capital Infrastructure Gap R.F. Federal Gas Tax  TS173919-Cycling Facilities Capital Levy	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560 9,846,026 13,766,068 391,425	4,400,000 416,020 38,000 13,832,020 2,346,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560 9,846,026 13,766,068 391,425	113,060 4,232,685 0 4,901,135 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316 1,479,316 1,004,637 756,355	4,400,000 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819 2,997,468 1,795,363 2,360,127 803,560 9,846,026 13,009,713 258,074
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund  EW378719-Main Repl with Mjr. Roadworks Capital Water Rates  TS144619-Road Networks Improvements (Main) Capital Levy Drawdown from Capital Infrastructure Gap R.F. Federal Gas Tax  TS173919-Cycling Facilities Capital Levy Drawdown from City Services Roads Reserve Fund 4)	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560 9,846,026 13,766,068	4,400,000 416,020 38,000 13,832,020 2,346,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560 9,846,026 13,766,068	113,060 4,232,685 0 4,901,135 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316 1,479,316 1,004,637 756,355	4,400,000 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819 2,997,468 1,795,363 2,360,127 803,560 9,846,026 13,009,713
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund  EW378719-Main Repl with Mjr. Roadworks Capital Water Rates  TS144619-Road Networks Improvements (Main) Capital Levy Drawdown from Capital Infrastructure Gap R.F. Federal Gas Tax  TS173919-Cycling Facilities Capital Levy	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560 9,846,026 13,766,068 391,425 391,425	4,400,000 416,020 38,000 13,832,020 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560 9,846,026 13,766,068 391,425 391,425	113,060 4,232,685 0 4,901,135 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316 1,479,316 1,004,637 756,355 756,355 133,351	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819 2,997,468 1,795,363 2,360,127 803,560 9,846,026 13,009,713 258,074 391,425
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund  EW378719-Main Repl with Mjr. Roadworks Capital Water Rates  TS144619-Road Networks Improvements (Main) Capital Levy Drawdown from Capital Infrastructure Gap R.F. Federal Gas Tax  TS173919-Cycling Facilities Capital Levy Drawdown from City Services Roads Reserve Fund 4)	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560 9,846,026 13,766,068 391,425	4,400,000 416,020 38,000 13,832,020 2,346,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560 9,846,026 13,766,068 391,425	113,060 4,232,685 0 4,901,135 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316 1,479,316 1,004,637 756,355	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819 2,997,468 1,795,363 2,360,127 803,560 9,846,026 13,009,713 258,074
ES241419-Sewer Infra. Lifecycle Renewal Capital Sewer Rates Federal Gas Tax Other Contributions (Bell) 2) Cash Recovery from Property Owners (PDC Portion) 3)  ES246419-Combined Sewer Separation Capital Sewer Rates Drawdown from Sewage Works Reserve Fund  EW376518-Water Infrastructure Lifecycle Renewal Capital Water Rates Drawdown from Capital Water Reserve Fund  EW378719-Main Repl with Mjr. Roadworks Capital Water Rates  TS144619-Road Networks Improvements (Main) Capital Levy Drawdown from Capital Infrastructure Gap R.F. Federal Gas Tax  TS173919-Cycling Facilities Capital Levy Drawdown from City Services Roads Reserve Fund 4)	4,400,000 113,060 13,491,060 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560 9,846,026 13,766,068 391,425 391,425	4,400,000 416,020 38,000 13,832,020 2,346,000 354,000 2,700,000 6,502,100 2,875,819 9,377,919 2,800,000 3,116,482 803,560 9,846,026 13,766,068 391,425 391,425	113,060 4,232,685 0 4,901,135 4,901,135	302,960 38,000 1,457,922 1,424,640 1,424,640 1,479,316 1,479,316 1,004,637 756,355 756,355 133,351	4,400,000 0 0 8,141,413 921,360 354,000 1,275,360 121,649 2,875,819 2,997,468 1,795,363 2,360,127 803,560 9,846,026 13,009,713 258,074 391,425

Chair and Members Civic Works Committee February 20, 2019 (Award Contract)

RE: 2019 Infrastructure Renewal Program - RFT 19-02

Egerton Street, Brydges Street and Pine Street - Phase 2 Reconstruction Project

(Subledger WS18C00A)

Capital Project ES241419 - Sewer Infrastructure Lifecycle Renewal Capital Project ES246419 - Combined Sewer Separation

Capital Project EW376518 - Water Infrastructure Lifecycle Renewal Capital Project EW378719 - Main Replacement with Major Roadworks Capital Project TS144619 - Road Networks Improvements (Main)

Capital Project TS173919 - Cycling Facilities
Bre Ex Construction Inc. - \$5,723,375.76 (excluding H.S.T.)

Archibald, Gray and McKay Engineering Ltd. - \$429,880.00 (excluding H.S.T.)

	(Includes PDC's)	Bell			
1) Financial Note: (CONSTRUCTION)	ES241419	ES241419	ES246419	EW376518	ES378719
Contract Price	\$894,253	\$302,960	\$1,400,000	\$1,324,767	\$987,261
Add: HST @13%	116,253		182,000	172,220	128,344
Total Contract Price Including Taxes	1,010,506	302,960	1,582,000	1,496,987	1,115,605
Less: HST Rebate	100,514		157,360	148,904	110,968
Net Contract Price	\$909,992	\$302,960	\$1,424,640	\$1,348,083	\$1,004,637
					CONSTRUCTION
Financial Note (CONSTRUCTION continued)			TS144619	TS173919	TOTAL
Contract Price		•	\$691,688	\$122,447	\$5,723,376
Add: HST @13%			89,919	15,918	704,654
Total Contract Price Including Taxes		•	781,607	138,365	6,428,030
Less: HST Rebate			77,746	13,763	609,255
Net Contract Price		•	\$703,861	\$124,602	\$5,818,775
					ENGINEERING
Financial Note: (ENGINEERING)	ES241419	EW376518	TS144619	TS173919	TOTAL
Contract Price	\$240,733	\$128,964	\$51,586	\$8,597	\$429,880
Add: HST @13%	31,295	16,765	6,706	1,118	55,884
Total Contract Price Including Taxes	272,028	145,729	58,292	9,715	485,764
Less: HST Rebate	27,058	14,496	5,798	966	48,318
Net Contract Price	\$244,970	\$131,233	\$52,494	\$8,749	\$437,446
TOTAL CONSTRUCTION & ENGINEERING					\$6,256,221
TOTAL CONSTRUCTION & ENGINEERING  2) Bell Canada has confirmed the approval of their cor	ntribution towards this p	roject. The expen	ditures have increa	ased to acco	ommoda

- 3) The expenditures have increased to accommodate the PDC (Private Drain Connections) funding towards this project.
- 4) Development charges have been utilized in accordance with the underlying legislation and the Development Charges Background Studies completed
- 5) Additional annual sewer, water and transportation operating costs attributed to new infrastructure installation are as follows; Sewer Operations \$200, Water Operations - \$0 and Transportation Operations - \$9,180 - \$10,860.

JG	Jason Davies
	Manager of Financial Planning & Policy