March 23, 2012 (Award Contract)

RE: 2012 Infrastructure Lifecycle Renewal Program Contract #4

Glebe, Lyle and Hewitt Street Reconstruction

Capital Project ES2414-12 - 2012 Sewer Replacement

Capital Project ES2414 - 2010 Sewer Replacement Program

Capital Project EW3765-12 - 2012 Main Replacement

Capital Project TS4067-11 - 2011 Traffic Signals Mtce.

Bre-Ex Limited - \$1,329,517.40 (excluding H.S.T.)

Delcan Corporation - 158,027.10 (excluding H.S.T.)

FINANCE DEPARTMENT REPORT ON THE SOURCES OF FINANCING:

Finance Department 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 Acting Executive Director, Planning, Environmental & Engineering Services and City Engineer, the detailed source of financing for this project is:

	Approved	Revised	Committed	This Submission	Balance for Future Work
ESTIMATED EXPENDITURES	Budget	Budget	to Date	Submission	rutule WOIK
ES2414-12 - 2012 Sewer Replacement	ØE9 20 <i>4</i>	\$58,294			\$58,294
Engineering	\$58,294	8,976,706		706,520	8,270,186
Construction	8,976,706			4,000	0,270,100
Construction (PDC Portion)	E 000	4,000 5,000	3 500	4,000	1,500
City Related Expenses	5,000	5,000	3,500	710,520	8,329,980
	9,040,000	9,044,000	3,500	7 10,520	0,329,900
ES2414 - 2010 Sewer Replacement Program		4 000 404	4 004 004	75 200	. 0
Engineering	1,906,431	1,906,431	1,831,231	75,200	0
Land Acquisition	13,455	13,455	13,455		_
Construction	9,009,833	9,009,833	6,692,248		2,317,585
Construction (PDC Portion)	483,400	483,400	483,400		0
City Related Expenses	108,368	108,368	108,368		0
	11,521,487	11,521,487	9,128,702	75,200	2,317,585
EW3765-12 - 2012 Main Replacement					
Engineering	340,000	340,000		75,199	264,801
Construction	5,706,500	5,706,500		562,972	5,143,528
Relocate Utilities	65,000	65,000			65,000
City Related Expenses	23,500	23,500	563_		22,937
•	6,135,000	6,135,000	563	638,171	5,496,266
TS4067-11 - 2011 Traffic Signals Mtce.					
Engineering	111,592	111,592	101,182	10,410	0
Construction	331,345	331,345	251,920	79,425	0
Traffic Signals	1,117,063	1,117,063	274,971		842,092
	1,560,000	1,560,000	628,073	89,835	842,092
	, ,				
NET ESTIMATED EXPENDITURES	\$28,256,487	\$28,260,487	\$9,760,838	\$1,513,726 1) \$16,985,923
•				\ \	
SOURCE OF EINANCING					
SOURCE OF FINANCING:					
ES2414-12 - 2012 Sewer Replacement	900 000 a#	\$6 290 000			\$6.290.000
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund		\$6,290,000 2,750,000	3 500	70 <u>6</u> 520	\$6,290,000 2,039,980
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax	\$6,290,000 2,750,000	\$6,290,000 2,750,000	3,500	706,520	\$6,290,000 2,039,980
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners		2,750,000	3,500		2,039,980
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax	2,750,000	2,750,000 <u>4,000</u>		4,000	2,039,980
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion)	9,040,000	2,750,000	3,500		2,039,980
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program	9,040,000	2,750,000 <u>4,000</u> 9,044,000		4,000	2,039,980
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269	9,040,000 9,040,999	2,750,000 4,000 9,044,000 532,899	3,500	4,000	2,039,980 0 8,329,980 532,899
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates	9,040,000 9,040,000 532,899 210,000	2,750,000 4,000 9,044,000 532,899 210,000	3,500	4,000 710,520	2,039,980 0 8,329,980 532,899 0
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates Drawdown from Sewage Works R.F.	9,040,000 9,040,000 532,899 210,000 7,195,188	2,750,000 4,000 9,044,000 532,899 210,000 7,195,188	3,500 210,000 5,335,302	4,000	2,039,980 0 8,329,980 532,899 0 1,784,686
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax	9,040,000 9,040,000 532,899 210,000	2,750,000 4,000 9,044,000 532,899 210,000	3,500	4,000 710,520	2,039,980 0 8,329,980 532,899 0
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners	9,040,000 9,040,000 532,899 210,000 7,195,188 3,100,000	2,750,000 4,000 9,044,000 532,899 210,000 7,195,188 3,100,000	3,500 210,000 5,335,302 3,100,000	4,000 710,520	2,039,980 0 8,329,980 532,899 0 1,784,686 0
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax	9,040,000 9,040,000 532,899 210,000 7,195,188 3,100,000 483,400	2,750,000 4,000 9,044,000 532,899 210,000 7,195,188 3,100,000 483,400	3,500 210,000 5,335,302 3,100,000 483,400	4,000 710,520 75,200	2,039,980 0 8,329,980 532,899 0 1,784,686 0
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion)	9,040,000 9,040,000 532,899 210,000 7,195,188 3,100,000	2,750,000 4,000 9,044,000 532,899 210,000 7,195,188 3,100,000	3,500 210,000 5,335,302 3,100,000	4,000 710,520	2,039,980 0 8,329,980 532,899 0 1,784,686 0
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) EW3765-12 - 2012 Main Replacement	2,750,000 9,040,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487	2,750,000 4,000 9,044,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487	3,500 210,000 5,335,302 3,100,000 483,400 9,128,702	75,200 75,200	2,039,980 0 8,329,980 532,899 0 1,784,686 0 2,317,585
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion)	9,040,000 9,040,000 532,899 210,000 7,195,188 3,100,000 483,400	2,750,000 4,000 9,044,000 532,899 210,000 7,195,188 3,100,000 483,400	3,500 210,000 5,335,302 3,100,000 483,400	4,000 710,520 75,200	2,039,980 0 8,329,980 532,899 0 1,784,686 0
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) EW3765-12 - 2012 Main Replacement Capital Water Rates	2,750,000 9,040,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487	2,750,000 4,000 9,044,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487	3,500 210,000 5,335,302 3,100,000 483,400 9,128,702	75,200 75,200	2,039,980 0 8,329,980 532,899 0 1,784,686 0 2,317,585
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) EW3765-12 - 2012 Main Replacement	2,750,000 9,040,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487 6,135,000	2,750,000 4,000 9,044,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487 6,135,000	3,500 210,000 5,335,302 3,100,000 483,400 9,128,702 563	75,200 75,200 638,171	2,039,980 0 8,329,980 532,899 0 1,784,686 0 2,317,585 5,496,266
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) EW3765-12 - 2012 Main Replacement Capital Water Rates	2,750,000 9,040,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487 6,135,000 827,000	2,750,000 4,000 9,044,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487 6,135,000 827,000	3,500 210,000 5,335,302 3,100,000 483,400 9,128,702	75,200 75,200	2,039,980 0 8,329,980 532,899 0 1,784,686 0 2,317,585 5,496,266 109,092
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) EW3765-12 - 2012 Main Replacement Capital Water Rates TS4067-11 - 2011 Traffic Signals Mtce.	2,750,000 9,040,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487 6,135,000	2,750,000 4,000 9,044,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487 6,135,000	3,500 210,000 5,335,302 3,100,000 483,400 9,128,702 563 628,073	75,200 75,200 638,171 89,835	2,039,980 0 8,329,980 532,899 0 1,784,686 0 2,317,585 5,496,266 109,092 733,000
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) EW3765-12 - 2012 Main Replacement Capital Water Rates TS4067-11 - 2011 Traffic Signals Mtce. Capital Levy	2,750,000 9,040,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487 6,135,000 827,000	2,750,000 4,000 9,044,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487 6,135,000 827,000	3,500 210,000 5,335,302 3,100,000 483,400 9,128,702 563	75,200 75,200 638,171	2,039,980 0 8,329,980 532,899 0 1,784,686 0 2,317,585 5,496,266 109,092
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) EW3765-12 - 2012 Main Replacement Capital Water Rates TS4067-11 - 2011 Traffic Signals Mtce. Capital Levy	2,750,000 9,040,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487 6,135,000 827,000 733,000	2,750,000 4,000 9,044,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487 6,135,000 827,000 733,000 1,560,000	3,500 210,000 5,335,302 3,100,000 483,400 9,128,702 563 628,073	75,200 75,200 638,171 89,835	2,039,980 0 8,329,980 532,899 0 1,784,686 0 2,317,585 5,496,266 109,092 733,000 842,092
ES2414-12 - 2012 Sewer Replacement Drawdown from Sewage Works Reserve Fund Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) ES2414 - 2010 Sewer Replacement Program Debenture By-law No. W5311-269 Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) EW3765-12 - 2012 Main Replacement Capital Water Rates TS4067-11 - 2011 Traffic Signals Mtce. Capital Levy	2,750,000 9,040,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487 6,135,000 827,000 733,000	2,750,000 4,000 9,044,000 532,899 210,000 7,195,188 3,100,000 483,400 11,521,487 6,135,000 827,000 733,000	3,500 210,000 5,335,302 3,100,000 483,400 9,128,702 563 628,073	75,200 75,200 638,171 89,835	2,039,980 0 8,329,980 532,899 0 1,784,686 0 2,317,585 5,496,266 109,092 733,000

Chair and Members Civic Works Committee March 23, 2012 (Award Contract)

RE: 2012 Infrastructure Lifecycle Renewal Program Contract #4
Glebe, Lyle and Hewitt Street Reconstruction
Capital Project ES2414-12 - 2012 Sewer Replacement
Capital Project ES2414 - 2010 Sewer Replacement Program
Capital Project EW3765-12 - 2012 Main Replacement
Capital Project TS4067-11 - 2011 Traffic Signals Mtce.
Bre-Ex Limited - \$1,329,517.40 (excluding H.S.T.)

Delcan Corporation - 158,027.10 (excluding H.S.T.)

1) Financial Note:	ES2414-12	ES2414	EW3765-12	TS4067-11	TOTAL
Contract Price - CONSTRUCTION	\$698,231	Y	\$553,235	\$78,051	\$1,329,517
Add: HST @13%	90,770		71,921	10,147	172,838
Total Contract Price Including Taxes	789,001		625,156	88,198	1,502,355
Less: HST Rebate	78,481		62,184	8,773	149,438
Net Contract Price	\$710,520		\$562,972	\$79,425	\$1,352,917
Contract Price - ENGINEERING		\$73,899	\$73,898	\$10,230	\$158,027
Add: HST @13%		9,607	9,607	1,330	20,544
Total Contract Price Including Taxes	,	83,506	83,505	11,560	178,571
Less: HST Rebate		8,306	8,306	1,150	17,762
Net Contract Price		\$75,200	\$75,199	\$10,410	\$160,809
TOTAL CONSTRUCTION & ENGINEERING	\$710,520	\$75,200	\$638,171	\$89,835	\$1,513,726

2) Minor future additional annual operating costs of \$2,000 are recognized as a result of this project noting that these costs are attributed to new infrastructure installation and will be considered and accommodated within future Wastewater and Treatment operating budgets.

Alan Dunbar

Manager of Financial Planning & Policy