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 | Revised | Committed | This | Balance for |
|---|---|--|--|---|--|
| ESTIMATED EXPENDITURES | Budget | Budget | To Date | Submission | Future Work |
| ES241417-Sewer Replacement Program | | | | | |
| 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 | 445 700 | 0 |
| ES2420 44 2044 Francisco Remodiation in | 20,638,595 | 20,638,595 | 16,980,656 | 115,789 | 3,542,150 |
| ES2428-14-2014 Erosion Remediation in | | | | | |
| Open Wtrcourses Mgmt & Reclamation | 220 520 | 220 520 | 149.026 | 16 670 | GE 940 |
| Engineering Construction | 230,538 373,261 | 230,538 373,261 | 148,026 373,261 | 16,672 | 65,840 0 |
| City Related Expenses | 1,172 | 1,172 | 1,172 | | 0 |
| City Related Expenses | 604,971 | 604,971 | 522,459 | 16,672 | 65,840 |
| ES246417-Combined Sewer Separation | 004,971 | 004,971 | 322,439 | 10,072 | 05,640 |
| Engineering | 339,466 | 406,909 | 339,466 | 67,443 | 0 |
| Construction | 6,010,534 | 5,943,091 | 5,520,703 | 07,443 | 422,388 |
| Construction (PDC Portion) | 104,000 | 104,000 | 104,000 | | 0 |
| Construction (1 DC 1 ortion) | 6,454,000 | 6,454,000 | 5,964,169 | 67,443 | 422,388 |
| EW3710-Downtown Watermain Repl. | 0,101,000 | 0,101,000 | 0,004,100 | 07,440 | 122,000 |
| Engineering | 567,876 | 567,876 | 301,223 | 67,443 | 199,210 |
| Construction | 2,741,954 | 2,741,954 | 2,741,954 | 07,440 | 0 |
| City Related Expenses | 8,170 | 8,170 | 8,170 | | 0 |
| Ony Rolated Expenses | 3,318,000 | 3,318,000 | 3,051,347 | 67,443 | 199,210 |
| EW3765-15-Main Replacement Eng. | 0,010,000 | 0,010,000 | 0,001,017 | 07,110 | 100,210 |
| 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 |
| | 7,172,833 | 7,172,833 | 6,592,650 | 115,789 | 464,394 |
| | | | | | |
| NET ESTIMATED EXPENDITURES | \$38,188,399 | \$38,188,399 | \$33,111,281 | \$383,136 1) | \$4,693,982 |
| | \$38,188,399 | \$38,188,399 | \$33,111,281 | \$383,136 1) | \$4,693,982 |
| SOURCE OF FINANCING: | \$38,188,399 | \$38,188,399 | \$33,111,281 | <u>\$383,136</u> 1) | \$4,693,982 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program | | | | \$383,136 1) | |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates | \$8,209,000 | \$8,209,000 | \$8,209,000 | | \$0 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. | \$8,209,000 7,023,000 | \$8,209,000 7,023,000 | \$8,209,000 3,365,061 | 115,789 | \$0 3,542,150 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax | \$8,209,000 7,023,000 4,500,000 | \$8,209,000 7,023,000 4,500,000 | \$8,209,000 3,365,061 4,500,000 | | \$0 3,542,150 0 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners | \$8,209,000 7,023,000 | \$8,209,000 7,023,000 | \$8,209,000 3,365,061 | | \$0 3,542,150 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) | \$8,209,000 7,023,000 4,500,000 220,000 | \$8,209,000 7,023,000 4,500,000 220,000 | \$8,209,000 3,365,061 4,500,000 220,000 | | \$0 3,542,150 0 0 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners | \$8,209,000 7,023,000 4,500,000 220,000 686,595 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 | \$8,209,000 3,365,061 4,500,000 220,000 | 115,789 | \$0 3,542,150 0 0 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) | \$8,209,000 7,023,000 4,500,000 220,000 | \$8,209,000 7,023,000 4,500,000 220,000 | \$8,209,000 3,365,061 4,500,000 220,000 | | \$0 3,542,150 0 0 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in | \$8,209,000 7,023,000 4,500,000 220,000 686,595 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 | \$8,209,000 3,365,061 4,500,000 220,000 | 115,789 | \$0 3,542,150 0 0 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 | 115,789 | \$0 3,542,150 0 0 0 3,542,150 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 | 115,789 | \$0 3,542,150 0 0 0 3,542,150 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 494,896 27,563 | 115,789 115,789 16,672 | \$0 3,542,150 0 0 0 3,542,150 65,840 0 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates Other Contributions | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 | 115,789 | \$0 3,542,150 0 0 0 3,542,150 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates Other Contributions ES246417-Combined Sewer Separation | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 494,896 27,563 522,459 | 115,789 115,789 16,672 | \$0 3,542,150 0 0 3,542,150 65,840 0 65,840 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates Other Contributions ES246417-Combined Sewer Separation Drawdown from Sewage Works R.F. | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 494,896 27,563 522,459 5,860,169 | 115,789 115,789 16,672 | \$0 3,542,150 0 0 3,542,150 65,840 0 65,840 422,388 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates Other Contributions ES246417-Combined Sewer Separation Drawdown from Sewage Works R.F. Cash Recovery from Property Owners | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 494,896 27,563 522,459 | 115,789 115,789 16,672 | \$0 3,542,150 0 0 3,542,150 65,840 0 65,840 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates Other Contributions ES246417-Combined Sewer Separation Drawdown from Sewage Works R.F. | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 494,896 27,563 522,459 5,860,169 104,000 | 115,789 115,789 16,672 16,672 67,443 | \$0 3,542,150 0 0 3,542,150 65,840 0 65,840 422,388 0 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates Other Contributions ES246417-Combined Sewer Separation Drawdown from Sewage Works R.F. Cash Recovery from Property Owners (PDC Portion) | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 494,896 27,563 522,459 5,860,169 | 115,789 115,789 16,672 | \$0 3,542,150 0 0 3,542,150 65,840 0 65,840 422,388 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates Other Contributions ES246417-Combined Sewer Separation Drawdown from Sewage Works R.F. Cash Recovery from Property Owners (PDC Portion) EW3710-Downtown Watermain Repl. | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 494,896 27,563 522,459 5,860,169 104,000 | 115,789 115,789 16,672 16,672 67,443 | \$0 3,542,150 0 0 3,542,150 65,840 0 65,840 422,388 0 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates Other Contributions ES246417-Combined Sewer Separation Drawdown from Sewage Works R.F. Cash Recovery from Property Owners (PDC Portion) EW3710-Downtown Watermain Repl. Drawdown from Capital Water R.F. | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 3,210,000 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 3,210,000 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 494,896 27,563 522,459 5,860,169 104,000 5,964,169 2,943,347 | 115,789 115,789 16,672 16,672 67,443 | \$0 3,542,150 0 0 3,542,150 65,840 0 65,840 422,388 0 422,388 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates Other Contributions ES246417-Combined Sewer Separation Drawdown from Sewage Works R.F. Cash Recovery from Property Owners (PDC Portion) EW3710-Downtown Watermain Repl. | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 3,210,000 108,000 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 3,210,000 108,000 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 494,896 27,563 522,459 5,860,169 104,000 5,964,169 2,943,347 108,000 | 115,789 115,789 16,672 16,672 67,443 67,443 | \$0 3,542,150 0 0 3,542,150 65,840 0 65,840 422,388 0 422,388 199,210 0 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates Other Contributions ES246417-Combined Sewer Separation Drawdown from Sewage Works R.F. Cash Recovery from Property Owners (PDC Portion) EW3710-Downtown Watermain Repl. Drawdown from Capital Water R.F. Federal Gas Tax | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 3,210,000 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 3,210,000 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 494,896 27,563 522,459 5,860,169 104,000 5,964,169 2,943,347 | 115,789 115,789 16,672 16,672 67,443 | \$0 3,542,150 0 0 3,542,150 65,840 0 65,840 422,388 0 422,388 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates Other Contributions ES246417-Combined Sewer Separation Drawdown from Sewage Works R.F. Cash Recovery from Property Owners (PDC Portion) EW3710-Downtown Watermain Repl. Drawdown from Capital Water R.F. Federal Gas Tax EW3765-15-Main Replacement Eng. | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 3,210,000 108,000 3,318,000 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 3,210,000 108,000 3,318,000 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 494,896 27,563 522,459 5,860,169 104,000 5,964,169 2,943,347 108,000 3,051,347 | 115,789 115,789 16,672 16,672 67,443 67,443 | \$0 3,542,150 0 0 3,542,150 65,840 0 65,840 422,388 0 422,388 199,210 0 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates Other Contributions ES246417-Combined Sewer Separation Drawdown from Sewage Works R.F. Cash Recovery from Property Owners (PDC Portion) EW3710-Downtown Watermain Repl. Drawdown from Capital Water R.F. Federal Gas Tax EW3765-15-Main Replacement Eng. Capital Water Rates | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 3,210,000 108,000 3,318,000 6,508,155 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 3,210,000 108,000 3,318,000 6,508,155 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 494,896 27,563 522,459 5,860,169 104,000 5,964,169 2,943,347 108,000 3,051,347 6,508,155 | 115,789 115,789 16,672 16,672 67,443 67,443 67,443 | \$0 3,542,150 0 0 3,542,150 65,840 0 65,840 422,388 0 422,388 199,210 0 199,210 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates Other Contributions ES246417-Combined Sewer Separation Drawdown from Sewage Works R.F. Cash Recovery from Property Owners (PDC Portion) EW3710-Downtown Watermain Repl. Drawdown from Capital Water R.F. Federal Gas Tax EW3765-15-Main Replacement Eng. | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 3,210,000 108,000 3,318,000 6,508,155 664,678 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 3,210,000 108,000 3,318,000 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 494,896 27,563 522,459 5,860,169 104,000 5,964,169 2,943,347 108,000 3,051,347 6,508,155 84,495 | 115,789 115,789 16,672 16,672 67,443 67,443 | \$0 3,542,150 0 0 3,542,150 65,840 0 65,840 422,388 0 422,388 199,210 0 199,210 |
| SOURCE OF FINANCING: ES241417-Sewer Replacement Program Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell) ES2428-14-2014 Erosion Remediation in Open Wtrcourses Mgmt & Reclamation Capital Sewer Rates Other Contributions ES246417-Combined Sewer Separation Drawdown from Sewage Works R.F. Cash Recovery from Property Owners (PDC Portion) EW3710-Downtown Watermain Repl. Drawdown from Capital Water R.F. Federal Gas Tax EW3765-15-Main Replacement Eng. Capital Water Rates | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 3,210,000 108,000 3,318,000 6,508,155 | \$8,209,000 7,023,000 4,500,000 220,000 686,595 20,638,595 577,408 27,563 604,971 6,350,000 104,000 6,454,000 3,210,000 108,000 3,318,000 6,508,155 664,678 | \$8,209,000 3,365,061 4,500,000 220,000 686,595 16,980,656 494,896 27,563 522,459 5,860,169 104,000 5,964,169 2,943,347 108,000 3,051,347 6,508,155 | 115,789 115,789 16,672 16,672 67,443 67,443 67,443 115,789 | \$0 3,542,150 0 0 3,542,150 65,840 0 65,840 422,388 0 422,388 199,210 0 199,210 |

APPENDIX 'A'

#17082

May 9, 2017 Chair and Members Civic Works Committee (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

| | | | | Waterloo |
|---|-----------|-----------|-----------|------------|
| Financial Note: Stantec Consulting Ltd. | ES2428-14 | ES246417 | EW3710 | Total |
| 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 | \$16,672 | \$67,443 | \$67,443 | \$151,558 |
| | | | | Trowbridge |
| Financial Note: Dillon Consulting Ltd. | | ES241417 | EW3765-15 | Total |
| 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 | | \$115,789 | \$115,789 | \$231,578 |
| TOTAL - WATERLOO OT & TROWRRIDGE AVE | | | | £202.42C |
| TOTAL: WATERLOO ST. & TROWBRIDGE AVE. | | | | \$383,136 |

JG Jason Senese Manager of Financial Planning & Policy