#18170 November 12, 2018 (Appoint Consulting Engineer)

Chair and Members Civic Works Committee

RE: Appointment of Consulting Engineers - Infrastructure Renewal Program - Contract 'C'

Dundas Street (OEV)

(Subledger WS19C00C)

Capital Project TS144617 - Road Network Improvements Capital Project ES241417 - Sewer Infrastructure Lifecycle

Capital Project EW378718 - Main Replacement with Major Roadworks

Capital Project TS406717 - Traffic Signals Mtce Capital Project TS512317 - Street Light Mtce

Dillon Consulting Limited - \$1,046,147.82 (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:

| SUMMARY OF ESTIMATED EXPENDITURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Approved<br>Budget                                                                                                                                                                                              | Revised<br>Budget                                                                                                                                                                                                                                                 | Committed to Date                                                                                                                                                                                                                       | This<br>Submission                                                                                               | Balance for<br>Future Work                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| TS144617 - Road Network Improvements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <u> </u>                                                                                                                                                                                                        | Budget                                                                                                                                                                                                                                                            | to Bute                                                                                                                                                                                                                                 | Cubiniosion                                                                                                      | T dtare Work                                                                                                                                   |
| Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$1,000,000                                                                                                                                                                                                     | \$1,138,135                                                                                                                                                                                                                                                       | \$740,923                                                                                                                                                                                                                               | \$397,212                                                                                                        | \$0                                                                                                                                            |
| Land Acquisition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 155,363                                                                                                                                                                                                         | 155,363                                                                                                                                                                                                                                                           | 153,398                                                                                                                                                                                                                                 | ψ007,212                                                                                                         | 1,965                                                                                                                                          |
| Construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 13,468,215                                                                                                                                                                                                      | 13,330,080                                                                                                                                                                                                                                                        | 12,501,501                                                                                                                                                                                                                              |                                                                                                                  | 828,579                                                                                                                                        |
| City Related Expenses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 18,961                                                                                                                                                                                                          | 18,961                                                                                                                                                                                                                                                            | 18,961                                                                                                                                                                                                                                  |                                                                                                                  | 0                                                                                                                                              |
| Only Molated Expenses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 14,642,539                                                                                                                                                                                                      | 14,642,539                                                                                                                                                                                                                                                        | 13,414,783                                                                                                                                                                                                                              | 397,212                                                                                                          | 830,544                                                                                                                                        |
| ES241417 - Sewer Infrastructure Lifecycle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ,,                                                                                                                                                                                                              | ,,                                                                                                                                                                                                                                                                | ,,                                                                                                                                                                                                                                      | ,                                                                                                                |                                                                                                                                                |
| Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3,233,783                                                                                                                                                                                                       | 3,562,281                                                                                                                                                                                                                                                         | 3,233,782                                                                                                                                                                                                                               | 328,499                                                                                                          | 0                                                                                                                                              |
| Land Acquisition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 12,352                                                                                                                                                                                                          | 12,352                                                                                                                                                                                                                                                            | 12,352                                                                                                                                                                                                                                  |                                                                                                                  | 0                                                                                                                                              |
| Construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 19,128,533                                                                                                                                                                                                      | 18,800,035                                                                                                                                                                                                                                                        | 18,780,577                                                                                                                                                                                                                              |                                                                                                                  | 19,458                                                                                                                                         |
| Construction (PDC Portion)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 260,500                                                                                                                                                                                                         | 260,500                                                                                                                                                                                                                                                           | 260,500                                                                                                                                                                                                                                 |                                                                                                                  | 0                                                                                                                                              |
| Construction (Bell Contributions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 686,595                                                                                                                                                                                                         | 686,595                                                                                                                                                                                                                                                           | 686,595                                                                                                                                                                                                                                 |                                                                                                                  | 0                                                                                                                                              |
| City Related Expenses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 140,000                                                                                                                                                                                                         | 140,000                                                                                                                                                                                                                                                           | 108,283                                                                                                                                                                                                                                 | . <u></u>                                                                                                        | 31,717                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 23,461,763                                                                                                                                                                                                      | 23,461,763                                                                                                                                                                                                                                                        | 23,082,089                                                                                                                                                                                                                              | 328,499                                                                                                          | 51,175                                                                                                                                         |
| EW378718 - Main Replacement with Major Roa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                         |                                                                                                                  |                                                                                                                                                |
| Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 250,000                                                                                                                                                                                                         | 432,144                                                                                                                                                                                                                                                           | 207,297                                                                                                                                                                                                                                 | 224,847                                                                                                          | 0                                                                                                                                              |
| Construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4,000,000                                                                                                                                                                                                       | 3,817,856                                                                                                                                                                                                                                                         | 2,004,163                                                                                                                                                                                                                               |                                                                                                                  | 1,813,693                                                                                                                                      |
| Construction (London Hydro)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 136,396                                                                                                                                                                                                         | 136,396                                                                                                                                                                                                                                                           | 136,396                                                                                                                                                                                                                                 |                                                                                                                  | 0                                                                                                                                              |
| Construction (Rygar Apt. Development)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 21,300                                                                                                                                                                                                          | 21,300                                                                                                                                                                                                                                                            | 21,300                                                                                                                                                                                                                                  |                                                                                                                  | 0                                                                                                                                              |
| T0400747 T#' 0'   1 14'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4,407,696                                                                                                                                                                                                       | 4,407,696                                                                                                                                                                                                                                                         | 2,369,156                                                                                                                                                                                                                               | 224,847                                                                                                          | 1,813,693                                                                                                                                      |
| TS406717 - Traffic Signals Mtce                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 407.040                                                                                                                                                                                                         | 040.045                                                                                                                                                                                                                                                           | 000 047                                                                                                                                                                                                                                 | 40.400                                                                                                           | ^                                                                                                                                              |
| Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 487,616                                                                                                                                                                                                         | 946,215                                                                                                                                                                                                                                                           | 903,017                                                                                                                                                                                                                                 | 43,198                                                                                                           | 0                                                                                                                                              |
| Construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2,020,579                                                                                                                                                                                                       | 1,864,743                                                                                                                                                                                                                                                         | 1,864,743                                                                                                                                                                                                                               |                                                                                                                  | 0                                                                                                                                              |
| Traffic Signals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 950,805                                                                                                                                                                                                         | 648,042                                                                                                                                                                                                                                                           | 631,953                                                                                                                                                                                                                                 | 42 400                                                                                                           | 16,089                                                                                                                                         |
| TS512317 - Street Light Mtce                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3,459,000                                                                                                                                                                                                       | 3,459,000                                                                                                                                                                                                                                                         | 3,399,713                                                                                                                                                                                                                               | 43,198                                                                                                           | 16,089                                                                                                                                         |
| Engineering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 282,126                                                                                                                                                                                                         | 352,930                                                                                                                                                                                                                                                           | 282,126                                                                                                                                                                                                                                 | 70,804                                                                                                           | 0                                                                                                                                              |
| Construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1,617,870                                                                                                                                                                                                       | 1,463,965                                                                                                                                                                                                                                                         | 1,460,367                                                                                                                                                                                                                               | 70,004                                                                                                           | 3,598                                                                                                                                          |
| Traffic Lights                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 196,754                                                                                                                                                                                                         | 279,855                                                                                                                                                                                                                                                           | 279,855                                                                                                                                                                                                                                 |                                                                                                                  | 0,590                                                                                                                                          |
| Traine Lights                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2,096,750                                                                                                                                                                                                       | 2,096,750                                                                                                                                                                                                                                                         | 2,022,348                                                                                                                                                                                                                               | 70,804                                                                                                           | 3,598                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2,000,700                                                                                                                                                                                                       | 2,000,700                                                                                                                                                                                                                                                         | 2,022,040                                                                                                                                                                                                                               | 70,004                                                                                                           | 0,000                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                         |                                                                                                                  |                                                                                                                                                |
| NET ESTIMATED EVDENDITUDES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ¢40.067.740                                                                                                                                                                                                     | £40.067.740                                                                                                                                                                                                                                                       | ¢44 200 000                                                                                                                                                                                                                             | <u> </u>                                                                                                         | ¢2.745.000                                                                                                                                     |
| NET ESTIMATED EXPENDITURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | \$48,067,748                                                                                                                                                                                                    | \$48,067,748                                                                                                                                                                                                                                                      | \$44,288,089                                                                                                                                                                                                                            | \$1,064,560 1)                                                                                                   | \$2,715,099                                                                                                                                    |
| NET ESTIMATED EXPENDITURES SUMMARY OF FINANCING:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | \$48,067,748                                                                                                                                                                                                    | \$48,067,748                                                                                                                                                                                                                                                      | \$44,288,089                                                                                                                                                                                                                            | \$1,064,560 1)                                                                                                   | \$2,715,099                                                                                                                                    |
| SUMMARY OF FINANCING:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | \$48,067,748                                                                                                                                                                                                    | \$48,067,748                                                                                                                                                                                                                                                      | \$44,288,089                                                                                                                                                                                                                            | \$1,064,560 1)                                                                                                   | \$2,715,099                                                                                                                                    |
| SUMMARY OF FINANCING: TS144617 - Road Network Improvements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                         | <u>\$1,064,560</u> 1)                                                                                            |                                                                                                                                                |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | \$4,613,098                                                                                                                                                                                                     | \$4,613,098                                                                                                                                                                                                                                                       | \$4,613,098                                                                                                                                                                                                                             |                                                                                                                  | \$0                                                                                                                                            |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements  Capital Levy Debenture By-law No. W5617-63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | \$4,613,098<br>2,227,179                                                                                                                                                                                        | \$4,613,098<br>2,227,179                                                                                                                                                                                                                                          | \$4,613,098<br>999,423                                                                                                                                                                                                                  | \$1,064,560 1)<br>397,212                                                                                        | \$0<br>830,544                                                                                                                                 |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | \$4,613,098<br>2,227,179<br>7,677,097                                                                                                                                                                           | \$4,613,098<br>2,227,179<br>7,677,097                                                                                                                                                                                                                             | \$4,613,098<br>999,423<br>7,677,097                                                                                                                                                                                                     |                                                                                                                  | \$0<br>830,544<br>0                                                                                                                            |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements  Capital Levy Debenture By-law No. W5617-63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165                                                                                                                                                                | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165                                                                                                                                                                                                                  | \$4,613,098<br>999,423<br>7,677,097<br>125,165                                                                                                                                                                                          | 397,212                                                                                                          | \$0<br>830,544<br>0<br>0                                                                                                                       |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements  Capital Levy  Debenture By-law No. W5617-63  Federal Gas Tax  Other Contributions (Dancor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | \$4,613,098<br>2,227,179<br>7,677,097                                                                                                                                                                           | \$4,613,098<br>2,227,179<br>7,677,097                                                                                                                                                                                                                             | \$4,613,098<br>999,423<br>7,677,097                                                                                                                                                                                                     |                                                                                                                  | \$0<br>830,544<br>0                                                                                                                            |
| SUMMARY OF FINANCING: TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539                                                                                                                                                  | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539                                                                                                                                                                                                    | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783                                                                                                                                                                            | 397,212                                                                                                          | \$0<br>830,544<br>0<br>0<br>830,544                                                                                                            |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates                                                                                                                                                                                                                                                                                                                                                                                                                                                      | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000                                                                                                                                     | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000                                                                                                                                                                                       | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000                                                                                                                                                               | 397,212<br>397,212                                                                                               | \$0<br>830,544<br>0<br>0<br>830,544                                                                                                            |
| SUMMARY OF FINANCING: TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668                                                                                                                        | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539                                                                                                                                                                                                    | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994                                                                                                                                                  | 397,212                                                                                                          | \$0<br>830,544<br>0<br>0<br>830,544                                                                                                            |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F.                                                                                                                                                                                                                                                                                                                                                                                                                      | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000                                                                                                                                     | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668                                                                                                                                                                          | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000                                                                                                                                                               | 397,212<br>397,212                                                                                               | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175                                                                                             |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners                                                                                                                                                                                                                                                                                                                                                                   | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000                                                                                                           | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000                                                                                                                                                             | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000                                                                                                                                     | 397,212<br>397,212                                                                                               | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175                                                                                             |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax                                                                                                                                                                                                                                                                                                                                                                                                      | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500                                                                                                | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000                                                                                                                                                             | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500                                                                                                                          | 397,212<br>397,212                                                                                               | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175                                                                                             |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion)                                                                                                                                                                                                                                                                                                                                                     | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000                                                                                                           | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500                                                                                                                                                  | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000                                                                                                                                     | 397,212<br>397,212                                                                                               | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0                                                                                        |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion)                                                                                                                                                                                                                                                                                                                                                     | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595                                                                                     | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595                                                                                                                                       | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595                                                                                                               | 397,212<br>397,212<br>328,499                                                                                    | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0                                                                                        |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell)                                                                                                                                                                                                                                                                                                                          | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763                                                                       | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595                                                                                                                                       | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595                                                                                                               | 397,212<br>397,212<br>328,499                                                                                    | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0                                                                                        |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell)  EW378718 - Main Replacement with Major Road Capital Water Rates                                                                                                                                                                                                                                                         | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763                                                                       | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595                                                                                                                                       | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595                                                                                                               | 397,212<br>397,212<br>328,499                                                                                    | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0                                                                                        |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell)  EW378718 - Main Replacement with Major Road Capital Water Rates Drawdown from Capital Water R.F.                                                                                                                                                                                                                        | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763                                                                       | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763                                                                                                                         | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595<br>23,082,089                                                                                                 | 397,212<br>397,212<br>328,499                                                                                    | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0<br>0                                                                                   |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell)  EW378718 - Main Replacement with Major Road Capital Water Rates Drawdown from Capital Water R.F. Other Contributions (London Hydro)                                                                                                                                                                                     | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>dworks<br>3,110,000<br>1,140,000<br>136,396                        | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>3,110,000<br>1,140,000<br>136,396                                                                                    | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595<br>23,082,089<br>2,211,460<br>136,396                                                                         | 397,212<br>397,212<br>328,499                                                                                    | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0<br>0<br>51,175                                                                         |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell)  EW378718 - Main Replacement with Major Road Capital Water Rates Drawdown from Capital Water R.F.                                                                                                                                                                                                                        | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>dworks<br>3,110,000<br>1,140,000<br>136,396<br>21,300              | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>3,110,000<br>1,140,000<br>136,396<br>21,300                                                                          | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595<br>23,082,089<br>2,211,460<br>136,396<br>21,300                                                               | 397,212<br>397,212<br>328,499<br>328,499<br>224,847                                                              | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0<br>0<br>51,175<br>673,693<br>1,140,000<br>0                                            |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell)  EW378718 - Main Replacement with Major Road Capital Water Rates Drawdown from Capital Water R.F. Other Contributions (London Hydro) Other Contributions (Rygar Apt. Development)                                                                                                                                        | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>dworks<br>3,110,000<br>1,140,000<br>136,396                        | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>3,110,000<br>1,140,000<br>136,396                                                                                    | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595<br>23,082,089<br>2,211,460<br>136,396                                                                         | 397,212<br>397,212<br>328,499                                                                                    | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0<br>0<br>51,175                                                                         |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell)  EW378718 - Main Replacement with Major Road Capital Water Rates Drawdown from Capital Water R.F. Other Contributions (London Hydro) Other Contributions (Rygar Apt. Development)                                                                                                                                        | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>dworks<br>3,110,000<br>1,140,000<br>136,396<br>21,300<br>4,407,696 | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>3,110,000<br>1,140,000<br>136,396<br>21,300<br>4,407,696                                                             | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595<br>23,082,089<br>2,211,460<br>136,396<br>21,300<br>2,369,156                                                  | 397,212<br>397,212<br>328,499<br>328,499<br>224,847                                                              | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0<br>0<br>51,175<br>673,693<br>1,140,000<br>0<br>0<br>1,813,693                          |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell)  EW378718 - Main Replacement with Major Road Capital Water Rates Drawdown from Capital Water R.F. Other Contributions (London Hydro) Other Contributions (Rygar Apt. Development)  TS406717 - Traffic Signals Mtce Capital Levy                                                                                          | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>dworks<br>3,110,000<br>1,140,000<br>136,396<br>21,300<br>4,407,696 | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>3,110,000<br>1,140,000<br>136,396<br>21,300<br>4,407,696<br>3,349,000                                                | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595<br>23,082,089<br>2,211,460<br>136,396<br>21,300<br>2,369,156<br>3,349,000                                     | 397,212<br>397,212<br>328,499<br>328,499<br>224,847                                                              | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0<br>0<br>51,175<br>673,693<br>1,140,000<br>0<br>0<br>1,813,693                          |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell)  EW378718 - Main Replacement with Major Road Capital Water Rates Drawdown from Capital Water R.F. Other Contributions (London Hydro) Other Contributions (Rygar Apt. Development)                                                                                                                                        | \$4,613,098 2,227,179 7,677,097 125,165 14,642,539  8,209,000 9,759,668 4,500,000 306,500  686,595 23,461,763  dworks 3,110,000 1,140,000 136,396 21,300 4,407,696  3,349,000 110,000                           | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>3,110,000<br>1,140,000<br>136,396<br>21,300<br>4,407,696<br>3,349,000<br>110,000                                     | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595<br>23,082,089<br>2,211,460<br>136,396<br>21,300<br>2,369,156<br>3,349,000<br>50,713                           | 397,212<br>397,212<br>328,499<br>328,499<br>224,847<br>224,847<br>43,198                                         | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0<br>0<br>51,175<br>673,693<br>1,140,000<br>0<br>0<br>1,813,693                          |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell)  EW378718 - Main Replacement with Major Road Capital Water Rates Drawdown from Capital Water R.F. Other Contributions (London Hydro) Other Contributions (Rygar Apt. Development)  TS406717 - Traffic Signals Mtce Capital Levy Drawdown from Capital Infrastructure Gap R.F.                                            | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>dworks<br>3,110,000<br>1,140,000<br>136,396<br>21,300<br>4,407,696 | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>3,110,000<br>1,140,000<br>136,396<br>21,300<br>4,407,696<br>3,349,000                                                | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595<br>23,082,089<br>2,211,460<br>136,396<br>21,300<br>2,369,156<br>3,349,000                                     | 397,212<br>397,212<br>328,499<br>328,499<br>224,847                                                              | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0<br>0<br>51,175<br>673,693<br>1,140,000<br>0<br>0<br>1,813,693                          |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell)  EW378718 - Main Replacement with Major Road Capital Water Rates Drawdown from Capital Water R.F. Other Contributions (London Hydro) Other Contributions (Rygar Apt. Development)  TS406717 - Traffic Signals Mtce Capital Levy Drawdown from Capital Infrastructure Gap R.F.                                            | \$4,613,098 2,227,179 7,677,097 125,165 14,642,539 8,209,000 9,759,668 4,500,000 306,500  686,595 23,461,763  dworks 3,110,000 1,140,000 136,396 21,300 4,407,696 3,349,000 110,000 3,459,000                   | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>3,110,000<br>1,140,000<br>136,396<br>21,300<br>4,407,696<br>3,349,000<br>110,000<br>3,459,000                        | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595<br>23,082,089<br>2,211,460<br>136,396<br>21,300<br>2,369,156<br>3,349,000<br>50,713<br>3,399,713              | 397,212<br>397,212<br>328,499<br>328,499<br>224,847<br>224,847<br>43,198<br>43,198                               | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0<br>0<br>51,175<br>673,693<br>1,140,000<br>0<br>0<br>1,813,693<br>0<br>16,089           |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell)  EW378718 - Main Replacement with Major Road Capital Water Rates Drawdown from Capital Water R.F. Other Contributions (London Hydro) Other Contributions (Rygar Apt. Development)  TS406717 - Traffic Signals Mtce Capital Levy Drawdown from Capital Infrastructure Gap R.F.  TS512317 - Street Light Mtce Capital Levy | \$4,613,098 2,227,179 7,677,097 125,165 14,642,539 8,209,000 9,759,668 4,500,000 306,500  686,595 23,461,763  dworks 3,110,000 1,140,000 136,396 21,300 4,407,696 3,349,000 110,000 3,459,000 2,036,500         | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>3,110,000<br>1,140,000<br>136,396<br>21,300<br>4,407,696<br>3,349,000<br>110,000<br>3,459,000<br>2,036,500           | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595<br>23,082,089<br>2,211,460<br>136,396<br>21,300<br>2,369,156<br>3,349,000<br>50,713                           | 397,212  397,212  328,499  328,499  224,847  224,847  43,198 43,198 14,152                                       | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0<br>0<br>51,175<br>673,693<br>1,140,000<br>0<br>0<br>1,813,693<br>0<br>16,089           |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell)  EW378718 - Main Replacement with Major Road Capital Water Rates Drawdown from Capital Water R.F. Other Contributions (London Hydro) Other Contributions (Rygar Apt. Development)  TS406717 - Traffic Signals Mtce Capital Levy Drawdown from Capital Infrastructure Gap R.F.                                            | \$4,613,098 2,227,179 7,677,097 125,165 14,642,539 8,209,000 9,759,668 4,500,000 306,500  686,595 23,461,763  dworks 3,110,000 1,140,000 136,396 21,300 4,407,696 3,349,000 110,000 3,459,000 2,036,500 60,250  | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>3,110,000<br>1,140,000<br>136,396<br>21,300<br>4,407,696<br>3,349,000<br>110,000<br>3,459,000<br>2,036,500<br>60,250 | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595<br>23,082,089<br>2,211,460<br>136,396<br>21,300<br>2,369,156<br>3,349,000<br>50,713<br>3,399,713<br>2,022,348 | 397,212<br>397,212<br>328,499<br>328,499<br>224,847<br>224,847<br>43,198<br>43,198<br>43,198<br>14,152<br>56,652 | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0<br>0<br>51,175<br>673,693<br>1,140,000<br>0<br>0<br>1,813,693<br>0<br>16,089<br>16,089 |
| SUMMARY OF FINANCING:  TS144617 - Road Network Improvements Capital Levy Debenture By-law No. W5617-63 Federal Gas Tax Other Contributions (Dancor)  ES241417 - Sewer Infrastructure Lifecycle Capital Sewer Rates Drawdown from Sewage Works R.F. Federal Gas Tax Cash Recovery from Property Owners (PDC Portion) Other Contributions (Bell)  EW378718 - Main Replacement with Major Road Capital Water Rates Drawdown from Capital Water R.F. Other Contributions (London Hydro) Other Contributions (Rygar Apt. Development)  TS406717 - Traffic Signals Mtce Capital Levy Drawdown from Capital Infrastructure Gap R.F.  TS512317 - Street Light Mtce Capital Levy | \$4,613,098 2,227,179 7,677,097 125,165 14,642,539 8,209,000 9,759,668 4,500,000 306,500  686,595 23,461,763  dworks 3,110,000 1,140,000 136,396 21,300 4,407,696 3,349,000 110,000 3,459,000 2,036,500         | \$4,613,098<br>2,227,179<br>7,677,097<br>125,165<br>14,642,539<br>8,209,000<br>9,759,668<br>4,500,000<br>306,500<br>686,595<br>23,461,763<br>3,110,000<br>1,140,000<br>136,396<br>21,300<br>4,407,696<br>3,349,000<br>110,000<br>3,459,000<br>2,036,500           | \$4,613,098<br>999,423<br>7,677,097<br>125,165<br>13,414,783<br>8,209,000<br>9,379,994<br>4,500,000<br>306,500<br>686,595<br>23,082,089<br>2,211,460<br>136,396<br>21,300<br>2,369,156<br>3,349,000<br>50,713<br>3,399,713              | 397,212  397,212  328,499  328,499  224,847  224,847  43,198 43,198 14,152                                       | \$0<br>830,544<br>0<br>0<br>830,544<br>0<br>51,175<br>0<br>0<br>51,175<br>673,693<br>1,140,000<br>0<br>0<br>1,813,693<br>0<br>16,089           |

## APPENDIX 'A'

#18170 November 12, 2018 (Appoint Consulting Engineer)

Chair and Members Civic Works Committee

RE: Appointment of Consulting Engineers - Infrastructure Renewal Program - Contract 'C'

Dundas Street (OEV) (Subledger WS19C00C)

Capital Project TS144617 - Road Network Improvements
Capital Project ES241417 - Sewer Infrastructure Lifecycle

Capital Project E3241417 - Sewer Infrastructure Lifecycle
Capital Project EW378718 - Main Replacement with Major Roadworks
Capital Project TS406717 - Traffic Signals Mtce
Capital Project TS512317 - Street Light Mtce
Dillon Consulting Limited - \$1,046,147.82 (excluding H.S.T.)

| 1) FINANCIAL NOTE:                   | TS144617  | ES241417  | EW378718  | TS406717 | TS512317 |
|--------------------------------------|-----------|-----------|-----------|----------|----------|
| Contract Price                       | \$390,342 | \$322,818 | \$220,958 | \$42,450 | \$69,580 |
| Add: HST @13%                        | 50,744    | 41,966    | 28,725    | 5,519    | 9,045    |
| Total Contract Price Including Taxes | 441,086   | 364,784   | 249,683   | 47,969   | 78,625   |
| Less: HST Rebate                     | 43,874    | 36,285    | 24,836    | 4,771    | 7,821    |
| Net Contract Price                   | \$397,212 | \$328,499 | \$224,847 | \$43,198 | \$70,804 |

| TOTAL       |
|-------------|
| \$1,046,148 |
| 135,999     |
| 1,182,147   |
| 117,587     |
| \$1,064,560 |

Jason Davies Manager of Financial Planning & Policy

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