

## Report to Committee of the Whole

To: Mayor Linton and Members of Council

**Prepared By:** Dan Wilson, Managing Director of Corporate Services & Treasurer

Report: COR2021-55

Date: 07 Sep 2021

RE: 2022 Preliminary Draft Capital Budget Report

### Recommendation:

THAT the Council of the Township of Centre Wellington direct staff to include the 2022 Preliminary Draft Capital Budget and the Preliminary Draft Bridge and Major Culverts 10 Year Plan, as outlined in report COR2021-55 dated September 7, 2021, in the 2022 Draft Budget.

### Summary:

Attached to this report please find the following with respect to the 2022 Capital Budget:

Attachment A - Preliminary Draft Capital Budget Attachment B - Preliminary Draft Bridge and Major Culverts 10 Year Plan

The purpose of this report and the September 7, 2021 Committee of the Whole meeting is to seek direction from Council to include the 2022 Preliminary Draft Capital Budget and the Preliminary Draft Bridge and Major Culvert 10 Year Plan in the overall 2022 Draft Budget. This will allow discussions in future budget deliberation meetings to focus on any changes brought forward to these areas of the budget.

An additional pre-budget meeting is scheduled for October 4, 2021. Current topics planned for this meeting include:

- Any changes made to the 2022 Draft Capital Budget since the September 7th prebudget meeting;
- 2023 and 2024 Preliminary Draft Capital Forecast;
- 2025 to 2031 Capital Forecast (if complete);
- A projection of debt requirements and a calculation of debt capacity and repayment limits;
- Any other budget related matters that are ready to be presented to Council;
- Budget delegations residents can register and present their views on budget priorities to Council.

Based on the Council approved budget timeline, budget deliberation meetings are planned as follows:

November 30 and December 2, 2021 December 7, 20201 Review of Draft 2022 Budget Book Extra Meeting Date (if required)

The 2022 Draft Budget Book is anticipated to be made available by November 22, 2021. Budget approval is planned for the regularly scheduled Council meeting on December 20, 2021.

### Report:

The 2022 Preliminary Draft Capital Budget included in Attachment A is the "September 7, 2021" version of the Capital Budget. Staff have been updating and refining this document since June 2021. Significant 2022 capital projects will be verbally outlined by Township staff at the September 7, 2021 pre-budget meeting.

Any changes made to 2022 Capital or the Bridge/Culvert Plan from this point forward will be tracked to ensure Council can relate the future draft capital budgets and the final approved 2022 Capital Budget to the preliminary drafts discussed in this report.

Attachment B to this report contains the Preliminary Draft Bridge and Major Culverts 10 Year Plan. Information has been provided regarding the change in timing of each bridge/culvert in comparison to the 2021 Budget. In addition, all proposed bridge/culvert work in 2022 corresponds to the "Capital Levy/OCIF Funded Projects" section of the Draft Capital Budget provided in Attachment A.

### Corporate Strategic Plan:

The goal of the annual budget is to move forward on all aspects of the Strategic Plan, as outlined in the attachments to this report.

### **Financial Implications:**

The overall impact of the 2022 Budget on taxation and user fees will be discussed during scheduled budget deliberation meetings at the end of the year, once the consolidated draft budget is prepared.

### **Consultation:**

This report was prepared in consultation with:

- Andy Goldie, Chief Administrative Officer
- Managing Directors
- Mark Bradey, Manager of Finance & Deputy Treasurer
- Other Township staff providing direct input on the Draft Budget

### Attachments:

- <u>Attachment A 2022 Preliminary Capital Budget</u>
- Attachment B Bridge and Major Culvert 10 Year Preliminary Plan

Approved By: Andy Goldie, Chief Administrative Officer



|          | N N N N N N N N N N N N N N N N N N N |  |                |         |             |              | TAX   | SUPPORTE                   |          | USER PAY SUPPORTED<br>INTERNAL SOURCES OF FUNDING |         |                            |                  |                              |
|----------|---------------------------------------|--|----------------|---------|-------------|--------------|-------|----------------------------|----------|---|---------|----------------------------|------------------|------------------------------|
|          | SEN C F                               |  |                |         |             |              |       | NET                        |          |   | TONDING | WASTE-                     |                  | WATER/                       |
| REF<br># | STRATEGIC PLAN<br>REFERENCE           | PROJECT PROJECT TITLE  | 2022<br>BUDGET | SUBSIDY | DEV<br>CHGS | DEV<br>CONTR | OTHER | NET<br>COST TO<br>TOWNSHIP | RESERVES | OTHER   | DEBT    | WASTE-<br>WATER<br>RESERVE | WATER<br>RESERVE | WATER/<br>WASTEWATER<br>DEBT |
|          |                                       |  |                |         |             |              |       |                            |          |   |         |                            |                  |                              |
|          |                                       | STUDIES  |                |         |             |              |       |                            |          |   |         |                            |                  |                              |
|          |                                       | Studies  |                |         |             |              |       | 00.0                       |          | (10.0)  |         |                            |                  |                              |
| 1        |                                       | 105-0641         Purchasing By-Law Review           2014-038         Update Corporate Strategic Action Plan - 2022 | 20.0<br>40.0   |         |             |              |       | 20.0<br>40.0               | 30.0     | (10.0)<br>40.0                                    |         |                            |                  |                              |
| 2        |                                       | 2014-058 Optical Corporate Strategic Action Fran - 2022<br>2021-049 Cultural Heritage Landscape Study - Phase 2    | 40.0           |         |             |              |       | 40.0<br>50.0               |          | 40.0  |         |                            |                  |                              |
| 4        |                                       | 2022-054 Water/Wastewater Servicing Master Plan  | 150.0          |         | 150.0       |              |       | 50.0                       |          | 50.0  |         |                            |                  |                              |
| 5        | MP<br>MP                              | 2022-004 Health & Safety Action Plan   | 30.0           |         | 150.0       |              |       | 30.0                       | 30.0     |   |         |                            |                  |                              |
| 6        | MP                                    | 810-0640 South Fergus Master Environmental Servicing Plan  | 425.0          |         | 345.0       |              |       | 80.0                       | 00.0     | 40.0  |         | 20.0                       | 20.0             |                              |
|          |                                       | Total Studies  | 715.0          | _       | 495.0       |              |       | 220.0                      | 60.0     | 120.0   | -       | 20.0                       | 20.0             |                              |
|          |                                       | CORPORATE  | 710.0          | -       | 455.0       | -            | -     | 220.0                      | 00.0     | 120.0   | -       | 20.0                       | 20.0             |                              |
|          |                                       | Corporate - IT&S   |                |         |             |              |       |                            |          |   |         |                            |                  |                              |
| 7        |                                       | 2016-015 New Photocopiers/Folder & Inserter Machine - 2022   | 50.0           |         |             |              |       | 50.0                       |          | 50.0  |         |                            |                  |                              |
|          |                                       | Corporate - Other  |                |         |             |              |       |                            |          |   |         |                            |                  |                              |
| 8        |                                       | 105-0698 Financial System Review and Implementation  | 5.0            |         |             |              |       | 5.0                        |          | 5.0   |         |                            |                  |                              |
| 9        | MP                                    | 105-0771 Asset Management Implementation   | 100.0          | 65.0    |             |              |       | 35.0                       | 24.5     |   |         | 5.3                        | 5.3              |                              |
| 10       | MP                                    | 105-0773 Parking Enforcement   | 105.4          |         |             |              |       | 105.4                      | 105.4    |   |         |                            |                  |                              |
| 11       |                                       | 2022-091 Online E-Commerce   | 30.0           |         |             |              |       | 30.0                       | 30.0     |   |         |                            |                  |                              |
| 12       |                                       | 210-0881 Termite Management Program  | 60.0           |         |             |              |       | 60.0                       |          | 60.0  |         |                            |                  |                              |
|          |                                       | Total Corporate  | 350.4          | 65.0    | -           | -            | -     | 285.4                      | 159.9    | 115.0   | -       | 5.3                        | 5.3              | -                            |
|          |                                       | MUNICIPAL BUILDINGS  |                |         |             |              |       |                            |          |   |         |                            |                  |                              |
|          |                                       | Municipal Buildings  |                |         |             |              |       |                            |          |   |         |                            |                  |                              |
| 13       |                                       | 2016-036 Council Chambers - Audio/Video Equipment Replacement - 2022   | 10.0           |         |             |              |       | 10.0                       |          | 8.0   |         | 1.0                        | 1.0              |                              |
| 14       |                                       | 2022-092 Medical Centre Fibre  | 7.0            |         |             |              |       | 7.0                        | 7.0      |   |         |                            |                  |                              |
| 15       |                                       | 2022-093 Office Reconfiguration - Civic Centre   | 50.0           |         |             |              |       | 50.0                       | 50.0     |   |         |                            |                  |                              |
|          |                                       | Total Municipal Buildings  | 67.0           | -       | -           | -            | -     | 67.0                       | 57.0     | 8.0   | -       | 1.0                        | 1.0              | -                            |
|          |                                       | FIRE SERVICES<br>Fire Services   |                |         |             |              |       |                            |          |   |         |                            |                  |                              |
| 16       |                                       | 2020-049 Portable Radios and Chargers - 2022   | 9.0            |         |             |              |       | 9.0                        |          | 9.0   |         |                            |                  |                              |
| 17       |                                       | 2021-011 Storage Container - Elora Fire Station  | 5.0            |         |             |              |       | 5.0                        |          | 5.0   |         |                            |                  |                              |
| 18       |                                       | 205-0840 Fergus Fire Station Hose Tower Repair   | 15.0           |         |             |              |       | 15.0                       |          | 15.0  |         |                            |                  |                              |
| 10       |                                       | Total Fire Services  | 29.0           |         |             |              |       | 29.0                       |          | 29.0  |         |                            |                  |                              |
|          |                                       | HEALTH SERVICES  | 29.0           | -       | -           | -            | -     | 29.0                       | -        | 29.0  | -       | -                          | -                | -                            |
|          |                                       | Cemeteries   |                |         |             |              |       |                            |          |   |         |                            |                  |                              |
| 19       | MP                                    | 2016-038 Belsyde Cemetery - Feature Obelisks With Trellis  | 55.0           |         |             |              |       | 55.0                       | 55.0     |   |         |                            |                  |                              |
|          |                                       | Total Health Services  | 55.0           | _       | -           | -            | -     | 55.0                       | 55.0     | -   | -       | -                          |                  | -                            |
|          |                                       | TRANSPORTATION & PUBLIC WORKS  | 00.0           |         | _           |              |       | 00.0                       | 00.0     |   |         |                            |                  |                              |
|          |                                       | Capital Levy/OCIF Funded Projects  | 1              |         |             |              |       |                            |          |   |         |                            |                  |                              |
| 20       |                                       | 2014-040 Fifth Line Bridge - 16-WG   | 150.0          |         |             |              |       | 150.0                      | 150.0    |   |         |                            |                  |                              |
| 21       |                                       | 2022-065 Pre-Engineering - Bridges - 2022  | 75.0           |         |             |              |       | 75.0                       | 75.0     |   |         |                            |                  |                              |
| 22       |                                       | 2022-071 Bridge Repairs and Remediation - 2022   | 50.0           |         |             |              |       | 50.0                       | 50.0     |   |         |                            |                  |                              |
| 23       |                                       | 301-0830 First Line Bridge - 24-WG   | 4,200.0        |         | 420.0       |              |       | 3,780.0                    | 3,780.0  |   |         |                            |                  |                              |
| [        |                                       | Total Capital Levy/OCIF Funded Projects  | 4,475.0        |         | 420.0       | -            |       | 4,055.0                    | 4,055.0  | -   |         | -                          |                  | -                            |



|          | C PLAN<br>NCE               |              |   | _              |         | EXTERNAL    |              |       |                            | TAX<br>INTERNAL S | SUPPORTE |       |                            | ER PAY SUPPORT   |                              |
|----------|-----------------------------|--------------|---|----------------|---------|-------------|--------------|-------|----------------------------|-------------------|----------|-------|----------------------------|------------------|------------------------------|
| REF<br># | STRATEGIC PLAN<br>REFERENCE | PROJECT<br># | PROJECT TITLE   | 2022<br>BUDGET | SUBSIDY | DEV<br>CHGS | DEV<br>CONTR | OTHER | NET<br>COST TO<br>TOWNSHIP | RESERVES          | OTHER    | DEBT  | WASTE-<br>WATER<br>RESERVE | WATER<br>RESERVE | WATER/<br>WASTEWATER<br>DEBT |
|          |                             | Dublic M     | forks - Other   |                |         |             |              |       |                            |                   |          |       |                            |                  |                              |
| 24       |                             | 2020-015     | Elora West Garage - Perimeter Fencing   | 40.0           |         |             |              |       | 40.0                       |                   | 40.0     |       |                            |                  |                              |
|          |                             | 2020-015     |   | 40.0<br>290.0  |         |             |              |       | 290.0                      |                   | 290.0    |       |                            |                  |                              |
| 25<br>26 |                             | 2021-073     | Veteran's Park (Salem) Retaining Wall Rehabilitation<br>Infrastructure - Pre-Engineering and Approvals for Future Years' Projects | 290.0          |         | 260.0       |              |       | 290.0                      |                   | 290.0    |       |                            |                  |                              |
| 27       |                             | 2022-067     | (Growth) - 2022<br>Infrastructure - Pre-Engineering and Approvals for Future Years' Projects                                      | 100.0          |         |             |              |       | 100.0                      |                   | 40.0     |       | 30.0                       | 30.0             |                              |
|          |                             | 000 0000     | (Non-Growth) - 2022   | 004.0          |         |             |              |       | 004.0                      | 00.0              |          | 005 7 |                            |                  |                              |
| 28       |                             | 303-0299     | Corporate Operations Facilities   | 904.0          |         | 000.0       |              |       | 904.0                      | 98.3              | 070.0    | 805.7 | 00.0                       |                  |                              |
|          |                             |              | blic Works - Other  | 1,594.0        | -       | 260.0       | -            | -     | 1,334.0                    | 98.3              | 370.0    | 805.7 | 30.0                       | 30.0             | -                            |
|          |                             | Roadway      |   | 070.0          |         | 000.0       |              |       | 07.0                       |                   | 07.0     |       |                            |                  |                              |
| 29       |                             | 2010-092     | Third Line - Sideroad 5 to WR 17 - Paving   | 370.0          |         | 333.0       |              |       | 37.0                       |                   | 37.0     |       |                            |                  |                              |
| 30       |                             | 2012-069     | Eighth Line E. – WR 21 to SR 10   | 630.0          |         |             |              |       | 630.0                      |                   | 630.0    |       |                            |                  |                              |
| 31       |                             | 2022-087     | Rural Road Upgrades - Maintenance Gravel - 2022   | 200.0          |         |             |              |       | 200.0                      |                   | 200.0    |       |                            |                  |                              |
| 32       |                             | 2022-089     | Gravel Road Drainage Improvements   | 120.0          |         |             |              |       | 120.0                      |                   | 120.0    |       |                            |                  |                              |
|          |                             |              | adways - Rural  | 1,320.0        | -       | 333.0       | -            | -     | 987.0                      | -                 | 987.0    | -     | -                          | -                | -                            |
|          |                             |              | <u>/s - Urban</u>   |                |         |             |              |       | 500.0                      |                   | 500.0    |       |                            |                  |                              |
| 33       |                             | 2016-053     | Moir St - Geddes St to Princess St  | 850.0          |         |             | 350.0        |       | 500.0                      |                   | 500.0    |       |                            |                  |                              |
| 34       |                             | 2021-017     | AODA Audibles - Tower St and Bridge St Intersection   | 25.0           |         |             | 6.3          |       | 18.8                       |                   | 18.8     |       |                            |                  |                              |
| 35       |                             | 2021-018     | AODA Audibles - St David St and Bridge St Intersection  | 25.0           |         |             |              |       | 25.0                       |                   | 25.0     |       |                            |                  |                              |
| 36       |                             | 2022-064     | Metcalfe St Pedestrian Signals  | 130.0          |         |             |              |       | 130.0                      |                   | 130.0    |       |                            |                  |                              |
| 37       |                             | 2022-069     | Sidewalk Repairs and Replacement - 2022   | 90.0           |         |             |              |       | 90.0                       |                   | 90.0     |       |                            |                  |                              |
| 38       |                             | 2022-070     | Pavement Management - 2022  | 145.0          |         |             |              |       | 145.0                      |                   | 145.0    |       |                            |                  |                              |
| 39       |                             | 2022-073     | Traffic Calming Measures  | 30.0           |         |             |              |       | 30.0                       |                   | 30.0     |       |                            |                  |                              |
| 40       |                             | 2022-079     | Provost Lane - St Andrew St to St Patrick St Sidewalk Replacement   | 50.0           |         |             |              |       | 50.0                       |                   | 50.0     |       |                            |                  |                              |
| 41       |                             | 2022-088     | Semi-urban Double Surface Treatment Upgrade - 2022  | 160.0          |         |             |              |       | 160.0                      |                   | 160.0    |       |                            |                  |                              |
| 42       |                             | 301-0828     | St George St E - Herrick St to Gartshore St   | 1,255.0        |         |             |              |       | 1,255.0                    |                   | 1,015.0  |       | 120.0                      | 120.0            |                              |
|          |                             | Total Ro     | adways - Urban  | 2,760.0        | -       | -           | 356.3        |       | 2,403.8                    | -                 | 2,163.8  | -     | 120.0                      | 120.0            | -                            |
|          |                             | Storm Dr     |   |                |         |             |              |       |                            |                   |          |       |                            |                  |                              |
| 43       |                             | 2018-033     | Catch Basin Rebuilds - 2022   | 40.0           |         |             |              |       | 40.0                       |                   | 40.0     |       |                            |                  |                              |
|          |                             | 1            | orm Drainage  | 40.0           | -       | -           | -            |       | · 40.0                     | -                 | 40.0     | -     |                            |                  | -                            |
|          |                             | Structure    | <u>25</u>   |                |         |             |              |       |                            |                   |          |       |                            |                  |                              |
| 44       |                             | 2022-072     | Bridge, Culvert and Retaining Wall Structure Inspection - 2022  | 60.0           |         |             |              |       | 60.0                       |                   | 60.0     |       |                            |                  |                              |
|          |                             | Total Str    |   | 60.0           | -       | -           | -            | -     | · 60.0                     | -                 | 60.0     | -     | -                          | -                | -                            |
|          |                             | Total Trans  | sportation Services   | 10,249.0       | -       | 1,013.0     | 356.3        | -     | 8,879.8                    | 4,153.3           | 3,620.8  | 805.7 | 150.0                      | 150.0            | -                            |
|          |                             | WASTEWAT     | ER  |                |         |             |              |       |                            |                   |          |       |                            |                  |                              |
|          |                             | Wastewa      | ater System   |                |         |             |              |       |                            |                   |          |       |                            |                  |                              |
| 45       |                             | 2016-054     | Moir St - Geddes St to Princess St  | 85.0           |         |             | 85.0         |       | 1                          |                   |          |       |                            |                  |                              |
| 46       |                             | 2019-036     | 495 Union St West Renovation  | 150.0          |         |             |              |       | 150.0                      |                   |          |       | 150.0                      |                  |                              |
| 47       |                             | 2021-064     | Clyde St Sewage Pumping Station Odour Treatment   | 75.0           |         |             |              |       | 75.0                       |                   |          |       | 75.0                       |                  |                              |
| 48       |                             | 2021-067     | Fergus WWTP Biosolids Storage Transfer Pump Replacement   | 35.0           |         |             |              |       | 35.0                       |                   |          |       | 35.0                       |                  |                              |
| 49       |                             | 2022-080     | Fergus WWTP Dewatering Pit Upgrades   | 120.0          |         |             |              |       | 120.0                      |                   |          |       | 120.0                      |                  |                              |
| 50       |                             | 360-0828     | St George St E - Herrick St to Gartshore St   | 475.0          |         |             |              |       | 475.0                      |                   |          |       | 475.0                      |                  |                              |
| 51       |                             | 360-9650     | LPS Grinder Pumps   | 35.0           |         |             |              |       | 35.0                       |                   |          |       | 35.0                       |                  |                              |
|          |                             | Total Wast   | ewater Services   | 975.0          | -       | _           | 85.0         | -     | 890.0                      | -                 | -        | -     | 890.0                      | -                | _                            |
| 1 1      | I                           |              |   | 0.010          | 1       | I I         | 2010         |       |                            | 1                 |          |       |                            |                  | 1                            |



|          | C PLAN                      |   |  |                         | EXTERNAL FINANCING |               |              |       |                            | TAX SUPPORTED<br>INTERNAL SOURCES OF FUNDING |                |       | USER PAY SUPPORTED<br>INTERNAL SOURCES OF FUNDING |                         |                              |  |
|----------|-----------------------------|---|--|-------------------------|--------------------|---------------|--------------|-------|----------------------------|--|----------------|-------|---|-------------------------|------------------------------|--|
| REF<br># | STRATEGIC PLAN<br>REFERENCE | PROJECT<br>#                            | PROJECT TITLE  | 2022<br>BUDGET          | SUBSIDY            | DEV<br>CHGS   | DEV<br>CONTR | OTHER | NET<br>COST TO<br>TOWNSHIP | RESERVES                                     | OTHER          | DEBT  | WASTE-<br>WATER<br>RESERVE                        | WATER<br>RESERVE        | WATER/<br>WASTEWATER<br>DEBT |  |
| 52       |                             | WATERWOF<br>Waterwor<br>2016-055        | RKS<br>rks System<br>Moir St - Geddes St to Princess St  | 195.0                   |                    |               | 97.5         |       | 97.5                       |  |                |       |   | 97.5                    |                              |  |
| 53<br>54 |                             | 2022-084<br>2022-085                    | Well E1 and E3 Contact Chamber Rehabilitation<br>Automatic Meter Read Program - Full Implementation                                      | 310.0<br>130.0          |                    |               |              |       | 310.0<br>130.0             |  |                |       |   | 310.0<br>130.0          |                              |  |
| 55<br>56 |                             | 330-0672<br>330-0727                    | Fergus Well F1 Chlorine Room Relocation<br>Water Taking Permit/Licence Renewal   | 150.0<br>150.0          |                    |               |              |       | 150.0<br>150.0             |  |                |       |   | 150.0<br>150.0          |                              |  |
| 57<br>58 |                             | 330-0729<br>330-0806                    | F5 Well Additional Capacity<br>F2 Well Additional Capacity   | 753.0                   |                    |               |              |       | 753.0                      |  |                |       |   | 863.0<br>1,795.0        | (863.0)<br>(1,042.0)         |  |
| 59       |                             | 330-0828<br>Total Wate                  | St George St E - Herrick St to Gartshore St r Services   | 540.0<br><b>2,228.0</b> | -                  | -             | 97.5         | -     | 540.0<br>2,130.5           | -  | -              | -     | -   | 540.0<br><b>4,035.5</b> | (1,905.0)                    |  |
|          |                             | PARKS & RI<br>Facilities                | - CW Community Sportsplex  | _,                      |                    |               |              |       | _,                         |  |                |       |   | .,                      | (1,000)                      |  |
| 60       |                             | 2019-079                                | Sportsplex Parking Lot Pavement  | 55.0                    |                    |               |              |       | 55.0                       |  | 55.0           |       |   |                         |                              |  |
|          |                             |   | cilities - CW Community Sportsplex   | 55.0                    | -                  | -             | -            | -     | 55.0                       | -  | 55.0           | -     | -   | -                       | -                            |  |
| 61<br>62 |                             | <u>Parks</u><br>2010-147<br>2011-071    | Milligan Park - Plan Implementation<br>Strathallan Park - Soccer Field and Parking Lot   | 130.0<br>20.0           |                    | 130.0<br>20.0 |              |       |                            |  |                |       |   |                         |                              |  |
| 63<br>64 |                             | 2022-075<br>505-0550                    | Wind Screen for Maple Park Picnic Shelter<br>Neighbourhood Interconnections - Active Transportation, Trails and Sidewalk<br>Enhancements | 6.3<br>150.0            |                    |               |              | 1.3   | 5.0<br>150.0               |  | 5.0<br>150.0   |       |   |                         |                              |  |
| 65<br>66 |                             | 550-0450<br>F0157                       | Park Identification - All Parks<br>Granwood Gate Park Amenities  | 5.0<br>10.0             |                    | 10.0          |              |       | 5.0                        |  | 5.0            |       |   |                         |                              |  |
|          |                             | Total Pa                                |  | 321.3                   | -                  | 160.0         | -            | 1.3   | 160.0                      | -  | 160.0          | -     | -   | -                       | -                            |  |
| 67<br>68 |                             | <u>Parks an</u><br>505-0453<br>505-0611 | <u>d Recreation - Other</u><br>Urban Forestry<br>Barrier Free Path of Travel in Community Service Buildings                              | 200.0<br>245.0          |                    |               |              |       | 200.0<br>245.0             |  | 200.0<br>245.0 |       |   |                         |                              |  |
|          |                             |   | rks and Recreation - Other   | 445.0                   | -                  | -             | -            | -     | 445.0                      | -  | 445.0          | -     | -   | -                       |                              |  |
|          |                             | Total Parks                             | & Recreation Services  | 821.3                   | -                  | 160.0         | -            | 1.3   | 660.0                      | -  | 660.0          | -     | -   | -                       | -                            |  |
|          |                             | GRAND TOT                               | rAL  | 15,489.7                | 65.0               | 1,668.0       | 538.8        | 1.3   | 13,216.6                   | 4,485.2                                      | 4,552.8        | 805.7 | 1,066.3   | 4,211.8                 | (1,905.0)                    |  |



|          |   |  |  |                  | ····· ,        |                              |                       |                 |   |  |         |   |  |                  |                              |
|----------|---|--|--|------------------|----------------|------------------------------|-----------------------|-----------------|---|--|---------|---|--|------------------|------------------------------|
| C PLAN   |   |  |  |                  |                | EXTERNAL                     |                       |                 | TAX<br>INTERNAL S                               | SUPPORTE                               |         | USER PAY SUPPORTED<br>INTERNAL SOURCES OF FUNDING   |  |                  |                              |
| REF<br># | STRATEGIC PLAN<br>REFERENCE   | PROJECT PROJECT TITLE                          | E  | 2022<br>BUDGET   | SUBSIDY        | DEV<br>CHGS                  | DEV<br>CONTR          | OTHER           | NET<br>COST TO<br>TOWNSHIP                      | RESERVES                               | OTHER   | DEBT  | WASTE-<br>WATER<br>RESERVE               | WATER<br>RESERVE | WATER/<br>WASTEWATER<br>DEBT |
|          |   | GRAND TOTAL                                    |  | 15,489.7         | 65.0           | 1,668.0                      | 538.8                 | 1.3             | 13,216.6  | 4,485.2                                | 4,552.8 | 805.7   | 1,066.3                                  | 4,211.8          | (1,905.0)                    |
|          | Grants  |  | ization Grant                                    | 65.0<br>65.0     |                | 532.5                        |                       |                 |   |  |         | Strategic Plan Leger<br>Good Financial Man<br>Strong Local Econor<br>Safe & Well-Maintai<br>Good Government<br>Healthy Growth | agement<br>my<br>ned Roads & Infras      | structure        |                              |
|          | Develo  | per Contributions                              |  |                  |                | et Developer<br>ngton County | 532.5<br>6.3<br>538.8 |                 |   |  |         |   | Active & Caring Con<br>Master Plan Recom | ,                | Legislated                   |
|          | Cemetery Reserve 55.0<br>Dedicated Capital Levy & OCIF Reserves 4,055.0<br>Land Sale Reserve 98.3 |  |  |                  |                |                              |                       |                 |   | 55.0<br>4,055.0                        |         |   |  |                  |                              |
|          | Other   |  | Ger<br>Gas Tax Reserve Fund (Canada Community Bu |                  |                |                              |                       | nity Building F | apital Reserve<br>Reserve Fund)<br>Reserve Fund | 2,055.7<br>1,936.5<br>560.6<br>4,552.8 |         |   |  |                  |                              |
| Note: '  | Vehicle &   | Equipment Replacement needs have been excluded | from this preliminary draf                       | t and will be pr | ovided at a la | ter date.                    |                       |                 |   |  | ,       |   |  |                  |                              |

## Attachment B



# Bridges and Major Culverts 10-Year Plan

# **Preliminary Draft**

| Change From |   |                    |   |                        |                    |                  |                        |                    |                        |                    |                  |                        |                        |            |  |  |
|-------------|---|--------------------|---|------------------------|--------------------|------------------|------------------------|--------------------|------------------------|--------------------|------------------|------------------------|------------------------|------------|--|--|
| Prior Year  |   |                    |   |                        |                    |                  |                        |                    |                        |                    |                  |                        |                        |            |  |  |
| Budget      | Project   | Project #          | Project Type                              | 2022                   | 2023               | 2024             | 2025                   | 2026               | 2027                   | 2028               | 2029             | 2030                   | 2031                   | Total      |  |  |
|             | Repayment of Loan from General Capital Reserve                                |                    |   | 265,275                | -                  | -                | -                      | -                  | -                      | -                  | -                | -                      | -                      | 265,275    |  |  |
|             | Deides Development Develoption  | 2022 074 2040 000  |   | 50.000                 | 220.000            | 200.000          | 100.000                | 100.000            | 100.000                | 100.000            | 100.000          | 100.000                | 100.000                | 1 350 000  |  |  |
|             | Bridge Repairs and Remediation  | 2022-071, 2019-006 |   | 50,000                 | 220,000<br>100,000 | 280,000          | 100,000                | 100,000<br>150,000 | 100,000                | 100,000<br>150,000 | 100,000          | 100,000                | 100,000<br>150,000     | 1,250,000  |  |  |
|             | Pre-Engineering   | 2022-065, 2019-087 |   | 75,000                 | 100,000            | 100,000          | 100,000                | 150,000            | 150,000                | 150,000            | 150,000          | 150,000                | 150,000                | 1,275,000  |  |  |
| No Change   | Structure 24-WG (First Line Bridge over Irvine Creek)                         | 301-0830           | Bridge Replacement                        | 4,200,000              |                    |                  |                        |                    |                        |                    |                  |                        |                        | 4,200,000  |  |  |
| ite change  |   | 501 0000           | shage neplacement                         | 1,200,000              |                    | -                |                        |                    |                        |                    |                  | -                      |                        | 1,200,000  |  |  |
| No Change   | Structure 16-WG (Fifth Line Bridge over Irvine Creek)                         | 2014-040           | Bridge Replacement                        | 150,000                | 2,600,000          |                  |                        |                    |                        |                    |                  |                        |                        | 2,750,000  |  |  |
| New         | Structure 18-WG (Fifth Line)  | 2022-096           | Bridge Deck Replacement                   |                        | 440,000            |                  |                        |                    |                        |                    |                  |                        |                        | 440,000    |  |  |
|             |   |                    |   |                        |                    |                  |                        |                    |                        |                    |                  |                        |                        |            |  |  |
| -2          | Structure 14-P (Sideroad 4)   | 301-0885           | Bridge Rehabilitation                     |                        |                    | 220,000          |                        |                    |                        |                    |                  |                        |                        | 220,000    |  |  |
| -2          | Structure 4-E (Fifth Line)  | 301-0711           | Bridge Rehabilitation                     |                        |                    | 330,000          |                        |                    |                        |                    |                  |                        |                        | 330,000    |  |  |
| -1          | Structure 4-F (Pedestrian Bridge behind Fergus Grand Theatre)                 | 2019-089           | Bridge Rehabilitation                     |                        |                    | 135,000          |                        |                    |                        |                    |                  |                        |                        | 135,000    |  |  |
| -1          | Structure 3-WG (Fourth Line)  | 2017-081           | Bridge Rehabilitation                     |                        |                    | 390,000          |                        |                    |                        |                    |                  |                        |                        | 390,000    |  |  |
| New         | Structure 2-EL Bissell Park Pedestrian Bridge                                 | 2022-097           | Bridge Deck Replacement                   |                        |                    | 270,000          |                        |                    |                        |                    |                  |                        |                        | 270,000    |  |  |
| 1           | Structure 32-P & 33-P (Noah Road)   | 2016-049           | Dridge Deplesement                        |                        |                    | 100,000          | 2,800,000              |                    |                        |                    |                  |                        |                        | 2,900,000  |  |  |
| -1<br>-2    | East West Garafraxa Townline Culvert - 0016                                   | 2010-049           | Bridge Replacement<br>Culvert Replacement |                        |                    | 100,000          | 300,000                |                    |                        |                    |                  |                        |                        | 300,000    |  |  |
| -2          | East West Garanaxa Townine Cuivert - 0016                                     | 2020-058           | Cuivert Replacement                       |                        |                    |                  | 300,000                |                    |                        |                    |                  |                        |                        | 300,000    |  |  |
| No Change   | Structure 3-N (Beatty Line Bridge)  | 2015-056           | Bridge Replacement                        |                        |                    |                  |                        | 1,900,000          |                        |                    |                  |                        |                        | 1,900,000  |  |  |
| No Change   | Structure 11-WG (Sideroad 25)   | 2017-084           | Bridge Rehabilitation                     |                        |                    |                  |                        | 135,000            |                        |                    |                  |                        |                        | 135,000    |  |  |
| No Change   | Structure 8-E (Third Line)  | 2017-085           | Bridge Rehabilitation                     |                        |                    |                  |                        | 150,000            |                        |                    |                  |                        |                        | 150,000    |  |  |
|             |   |                    |   |                        |                    |                  |                        |                    |                        |                    |                  |                        |                        |            |  |  |
| -3          | Structure 5-P (Weisenberg Road Bridge)  | F0116              | Bridge Replacement                        |                        |                    |                  |                        |                    | 900,000                |                    |                  |                        |                        | 900,000    |  |  |
| -2          | Structure 30-WG (Sideroad 15 - Queen Mary)                                    | 2010-076           | Bridge Replacement                        |                        |                    |                  |                        |                    | 2,005,000              |                    |                  |                        |                        | 2,005,000  |  |  |
|             |   |                    |   |                        |                    |                  |                        |                    |                        |                    |                  |                        |                        |            |  |  |
|             | Structure 1-E (Seventh Line) [6]  | 2017-082           | Bridge Rehabilitation                     |                        |                    |                  |                        |                    |                        | 125,000            |                  |                        |                        | 125,000    |  |  |
| -6          | Middlebrook Place Boundary Road Culvert - 170160                              | 2017-080           | Culvert Replacement                       |                        |                    |                  |                        |                    |                        | 300,000            |                  |                        |                        | 300,000    |  |  |
| 1           | Middlebrook Place Boundary Bridge Removal - 180160                            | 2021-070           | Bridge Removal                            |                        |                    |                  |                        |                    |                        | 360,000            |                  |                        |                        | 360,000    |  |  |
| -1          | Structure 31-WG (Second Line Bridge over Grand River)                         | 2012-096           | Bridge Deck Replacement                   |                        |                    |                  |                        |                    |                        | 2,000,000          |                  |                        |                        | 2,000,000  |  |  |
|             |   | 2016.052           |   |                        |                    |                  |                        |                    |                        |                    | 4 200 000        |                        |                        | 4 202 202  |  |  |
| -1<br>-4    | Structure 30-P (Sideroad 5)   | 2016-060           | Bridge Replacement                        |                        |                    |                  |                        |                    |                        |                    | 1,200,000        |                        |                        | 1,200,000  |  |  |
| -4          | Structure 5-E (Fourth Line)   | 2014-073           | Bridge Replacement                        |                        |                    |                  |                        |                    |                        |                    | 1,700,000        |                        |                        | 1,700,000  |  |  |
| -1          | Structure 21-WG (First Line) [2]  | 2016-064           | Bridge Replacement                        |                        |                    |                  |                        |                    | 1                      |                    | 1                | 2,400,000              |                        | 2,400,000  |  |  |
| -1          | Structure 23-P (Eighth Line W)  | 2018-049           | Culvert Replacements                      |                        |                    |                  |                        |                    |                        |                    |                  | 600,000                |                        | 600,000    |  |  |
| -           |   | 2010 0 15          | currenteplacements                        |                        |                    |                  |                        |                    |                        |                    |                  | 000,000                |                        | 000,000    |  |  |
| -1          | Structure 3-E (Sixth Line) [2]  | 2016-063           | Bridge Replacement                        | `                      |                    |                  |                        |                    |                        |                    |                  |                        | 1,900,000              | 1,900,000  |  |  |
| -3          | Structure 29-WG (Sideroad 15)   | 2017-089           | Bridge Replacement                        |                        |                    |                  |                        |                    |                        |                    |                  |                        | 1,600,000              | 1,600,000  |  |  |
|             |   |                    |   |                        |                    |                  |                        |                    |                        |                    |                  |                        |                        |            |  |  |
|             | Total   |                    |   | 4,740,275              | 3,360,000          | 1,825,000        | 3,300,000              | 2,435,000          | 3,155,000              | 3,035,000          | 3,150,000        | 3,250,000              | 3,750,000              | 32,000,275 |  |  |
|             | Opening Balance   |                    |   | 1,839,700              | 349,994            | (148,257)        | 920,296                | 546,289            | 1,070,371              | 1,108,703          | 1,100,960        | 1,100,960              | 1,013,331              |            |  |  |
|             | Add: Dedicated Capital Levy Allocation  |                    |   | 1,528,441              | 1,559,010          | 1,590,190        | 1,621,994              | 1,654,434          | 1,687,523              | 1,721,273          | 1,755,698        | 1,790,812              | 1,826,628              |            |  |  |
|             | Add: Estimated Assessment Growth  |                    |   | 30,569                 | 31,180             | 31,804           | 32,440                 | 33,089             | 33,750                 | 34,425             | 35,114           | 35,816                 | 36,533                 |            |  |  |
|             | Add: OCIF Funding Allocation  |                    |   | 1,271,559              | 1,271,559          | 1,271,559        | 1,271,559              | 1,271,559          | 1,271,559              | 1,271,559          | 1,271,559        | 1,271,559              | 1,271,559              |            |  |  |
|             | Add: Development Charges Allocation (10% Growth)<br>Less: Transfer to Capital |                    |   | 420,000<br>(4,740,275) | -<br>(3,360,000)   | -<br>(1,825,000) | -<br>(3,300,000)       | -<br>(2,435,000)   | 200,500<br>(3,155,000) | -<br>(3,035,000)   | -<br>(3,150,000) | -<br>(3,250,000)       | -<br>(3,750,000)       |            |  |  |
|             | Ending Balance  |                    |   | (4,740,273)<br>349,994 | (148.257)          | 920.296          | (3,300,000)<br>546.289 | 1,070,371          | 1,108,703              | 1,100,960          | 1,013,331        | (3,230,000)<br>949,147 | (3,730,000)<br>398.051 |            |  |  |
|             |   |                    |   | 343,334                | (140,237)          | 520,250          | 5-10,205               | 1,070,371          | 1,100,703              | 1,100,500          | 1,010,001        | 545,147                | 330,031                |            |  |  |

Factors on the Bridge Rehabilitation and Replacement Program

Annual financial constraints

Construction scheduling efficiencies (e.g.: rehab while road is closed) Review of structure condition and monitoring previous repairs <u>Notes</u> Major rehabilitation can extend service life of a structure 20 to 30 years Legend Bridge has been closed

Bridge has been load and/or height restricted