

**Infrastructure Services**  
**Construction - Project Listing - Roads and Bridges**

| Capital Category                   | Account Number  | Description   | 2021 Budget (restated) | 2021 Projection (unaudited) | 2022 Budget       |
|------------------------------------|-----------------|---|------------------------|-----------------------------|-------------------|
| Roadway Expansion                  | 131063826       | Land for Right-of-Way - Major                                   | 250,000                | 250,000                     | 250,000           |
| Roadway Expansion                  | 13107-722       | CR 3 - Environmental Assessment - update (LA)                   | 25,000                 | 28,590                      | 0                 |
| Roadway Expansion                  | 13107-717       | CR 11 & South Talbot RAB - (TEC)                                | 2,700,000              | 153,450                     | 0                 |
| Roadway Expansion                  | 13107-137       | CR 19 - Jamsyl to CR 22 - Detailed Design (TEC)                 | 12,500,000             | 170,000                     | 6,230,000         |
| Roadway Expansion                  | 13107-775       | CR 42 / 43 Phase 1 Construction (TEC)                           | 4,000,000              | 1,200,000                   | 14,500,000        |
| Roadway Expansion                  | 13107-139       | CR 46 - Intersection CR 46 @ RTL - Detailed Design (LS)         | 1,000,000              | 50,000                      | 500,000           |
| Roadway Expansion                  | 13107-176       | CR 22 - Commercial Drive Intersection (LS)                      | 1,200,000              | 797,630                     | 0                 |
| Roadway Expansion                  | 13107-781       | CR 22 - IC Roy to West Belle River (LS)                         | 0                      | 0                           | 1,000,000         |
| Roadway Expansion                  | 13107-xxx       | CR 19 / 22 Corridor (Jamsyl to Hwy 3)                           | 0                      | 0                           | 350,000           |
| Roadway Expansion                  | 13107-784       | CR 19 Corridor - CR 22 to Lanoue                                | 560,000                | 100,000                     | 100,000           |
| Roadway Expansion                  | 13107-777       | CR 20 - Front Road M&P - ETR to Turkey Creek (LA-CCL)           | 150,000                | 0                           | 250,000           |
| Roadway Expansion                  | 13107-146       | CR 20 - Roseborough to Sunset - Mill & Pave (SX-CCL)            | 268,000                | 268,000                     | 0                 |
| Roadway Expansion                  | 13107-144       | CR 20 - Main Street Westerly (KV-CCL)                           | 480,000                | 480,000                     | 0                 |
| Roadway Expansion                  | 13107-725       | CR 22 - Notre Dame CCL Improvements - Ph 4 (LS-CCL)             | 703,500                | 703,500                     | 0                 |
| Roadway Expansion                  | 13107-142       | CR 1 - Bridge - Wheatley Rd over Campbell Drain (CK-CCL)        | 325,000                | 0                           | 0                 |
| Roadway Expansion                  | 13107-178       | CR 1 - Bridge - Wheatley Rd over Burgess Drain (CK-CCL)         | 362,500                | 0                           | 331,250           |
| Roadway Expansion                  | 13107-178       | CR 1 - Bridge - Wheatley Rd over Gov Drain No 4 (CK-CCL)        | 125,000                | 0                           | 331,250           |
| Roadway Expansion                  | 13107-178       | CR 19 - Manning Road Improvements - Ph 3 (TEC-CCL)              | 635,000                | 0                           | 0                 |
| Roadway Expansion                  | 13107-178       | CR 20 - Cherry Lane to Regatta (LEA-CCL)                        | 280,000                | 0                           | 0                 |
| Roadway Expansion                  | 13107-178       | CR 33 - Seacliffe to Urban Limit (LEA-CCL)                      | 500,000                | 0                           | 0                 |
| Roadway Expansion                  | 13107-178       | Tecumseh Rd - Ph.1 - E. of Regent to E. of Lexham Gardens (TEC) | 0                      | 0                           | 1,700,000         |
| Roadway Expansion                  | 13107-178       | CR 29 - Water Street to Palmer - M&P (KV-CCL)                   | 0                      | 0                           | 320,000           |
| Roadway Expansion                  | 13107-178       | CR 1 - Bridge - Romney Rd over Gov 4 Drain (CK-CCL)             | 0                      | 0                           | 175,000           |
| Roadway Expansion                  | 13107-178       | Oak Street - from Erie St. westerly (LEA-CCL)                   | 0                      | 0                           | 500,000           |
| Roadway Expansion                  | 13107-xxx       | CR 16 - Alma to Tofflemire Court (AB-CCL)                       | 0                      | 0                           | 240,000           |
| Roadway Expansion                  | 13107-178       | 2021 Various CCL Projects                                       | 5,797,500              | 0                           | 0                 |
| <b>Roadway Expansion Category</b>  | <b>Category</b> | <b>Total</b>  | <b>31,861,500</b>      | <b>4,201,170</b>            | <b>26,777,500</b> |
| <b>2022 Rehab Program</b>          | <b>Category</b> | <b>Total (also see Appendix E)</b>                              | <b>0</b>               | <b>0</b>                    | <b>11,541,200</b> |
| Traffic Operations                 | 13107-305       | Rural Intersection Illumination (annual)                        | 80,000                 | 80,000                      | 80,000            |
| Traffic Operations                 | 13107-147       | Speed Studies   | 120,000                | 108,700                     | 0                 |
| Traffic Operations                 | 13107-148       | Intersection Safety Improvements                                | 100,000                | 100,000                     | 100,000           |
| Traffic Operations                 | 13107-149       | Video Detection System  | 250,000                | 250,000                     | 250,000           |
| Traffic Operations                 | 13107-728       | Centralized Traffic Control System                              | 350,000                | 50,000                      | 350,000           |
| Traffic Operations                 | 13107-736       | Various - Pedestrian Crossover Updates                          | 180,000                | 0                           | 180,000           |
| <b>Traffic Operations Category</b> | <b>Category</b> | <b>Total</b>  | <b>1,080,000</b>       | <b>588,700</b>              | <b>960,000</b>    |
| Resurfacing                        | 13107-160       | CR 18 - Pavement Rehab - CR 23 to McCormick - SX                | 1,187,840              | 967,790                     | 0                 |
| Resurfacing                        | 13107-161       | CR 20 - Pavement Rehab - Big Creek to Front Rd S - AB           | 740,000                | 579,480                     | 0                 |
| Resurfacing                        | 13107-162       | CR 20 - Pavement Rehab - Harrow to CR 41 - SX                   | 1,400,000              | 1,411,070                   | 0                 |
| Resurfacing                        | 13107-163       | CR 23 - Pavement Rehab - CR 27 to CR 18 West - SX/KV            | 810,000                | 891,920                     | 0                 |
| Resurfacing                        | 13107-164       | CR 34 - Pavement Rehab - Upcott to Inman Sideroad - KV          | 931,000                | 676,850                     | 0                 |
| Resurfacing                        | 13107-165       | CR 46 - Pavement Rehab - CR 31 to Myers Rd - LS                 | 833,000                | 950,930                     | 0                 |
| Resurfacing                        | 13107-166       | CR 50 - Pavement Rehab - Collison Sideroad to CR 20 - AB        | 540,000                | 540,000                     | 0                 |
| Resurfacing                        | 13107-167       | CR 22 - Pavement Rehab - Rourke Line to Right Away Lane - LS    | 675,000                | 709,690                     | 0                 |
| Resurfacing                        | 13107-168       | CR 2 - Pavement Rehab - CR 1 to CR 39 - LS                      | 450,000                | 504,120                     | 0                 |
| Resurfacing                        | 13107-169       | CR 25 - Pavement Rehab - CR 46 to North Rear Road - LS          | 180,000                | 215,610                     | 0                 |
| Resurfacing                        | 13107-170       | CR 31 - Pavement Rehab - CR 34 to Road 3 - KV/LS                | 160,000                | 244,220                     | 0                 |
| Resurfacing                        | 13107-171       | CR 11 - Pavement Rehab - Mun 9497 to Sucker Creek - SX/AB       | 490,000                | 408,690                     | 0                 |
| Resurfacing                        | 13107-172       | CR 20 - Pavement Rehab - Pincrest to CR 31 - LEA                | 475,000                | 817,660                     | 0                 |
| Resurfacing                        | 13107-173       | CR 50 - Pavement Rehab - Cedar Creek to Ford Road - KV          | 640,000                | 787,590                     | 0                 |
| Resurfacing                        | 13107-174       | CR 20 - Pavement Rehab - CR 50 to Big Creek - AB                | 765,000                | 528,640                     | 0                 |
| Resurfacing                        | 13107-175       | CR 18 - Pavement Rehab - Regional Landfill (EWSWA)              | 0                      | 94,430                      | 0                 |
| <b>Resurfacing Category</b>        | <b>Category</b> | <b>Total</b>  | <b>10,276,840</b>      | <b>10,328,690</b>           | <b>0</b>          |
| Bridges & Drainage                 | 13107-100       | Various Preservation Projects (Roads, Bridges, Culverts)        | 731,140                | 250,000                     | 0                 |
| Bridges & Drainage                 | 13107-104       | Various - Intersection Rehabilitation                           | 100,000                | 80,800                      | 0                 |
| Bridges & Drainage                 | 13107-154       | CR 9 - Bridge at River Canard (B-09-11) D&A - AB/SX             | 85,000                 | 70,000                      | 0                 |
| Bridges & Drainage                 | 13107-155       | CR 23 - Bridge at S. Branch Cedar (B-23-22) D&A - SX/KV         | 50,000                 | 54,740                      | 0                 |
| Bridges & Drainage                 | 13107-156       | CR 50 - Bridge at Wigle Creek (B-50-27) D&A - KV                | 50,000                 | 61,790                      | 0                 |
| Bridges & Drainage                 | 13107-157       | CR 12 - Culvert at Essex Outlet Drain (C-12-106) D&A - SX       | 65,000                 | 60,000                      | 5,000             |

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|---|-----------------------|---|-------------------------------|------------------------------------|---------------------|
| Bridges & Drainage                      | 13107-158             | CR 8 - Culvert at Cameron Curry Drain (RC-08-335) D&A - LS/KV   | 65,000                        | 60,000                             | 8,000               |
| Bridges & Drainage                      | 13107-159             | CR 50 - Culvert at West Townline Drain (C-50-060) - AB/SX       | 65,000                        | 750,000                            | 100,000             |
| Bridges & Drainage                      | 13107-115             | CR 15 - Bridge at River Canard (B-15-07) - SX                   | 647,020                       | 509,080                            | 0                   |
| Bridges & Drainage                      | 13107-116             | CR 27 - Bridge at Belle River (B-27-12) - LS                    | 725,000                       | 587,970                            | 0                   |
| Bridges & Drainage                      | 13107-117             | CR 17 - Culvert at Sullivan Creek (C-17-010) - TEC              | 558,880                       | 577,060                            | 0                   |
| Bridges & Drainage                      | 13107-118             | CR 27 - Culvert at Centre Branch of No 47 Drain (C-27-219) - KV | 615,000                       | 558,360                            | 0                   |
| Bridges & Drainage                      | 13107-119             | CR 42 - Culvert at 4th Conc. Drain (C-42-113) - LS              | 606,290                       | 704,780                            | 0                   |
| Bridges & Drainage                      | 13107-741             | CR 34 - Culvert at Hillman (Peelee) Creek (C-34-379) - LEA      | 0                             | 98,410                             | 0                   |
| <b>Bridges &amp; Drainage Category</b>  | <b>Category</b>       | <b>Total</b>  | <b>4,363,330</b>              | <b>4,422,990</b>                   | <b>113,000</b>      |
| Municipal Drain                         | 13107-179             | Various Municipal Drains  | 995,000                       | 995,000                            | 650,000             |
| <b>Municipal Drain Category</b>         | <b>Category</b>       | <b>Total</b>  | <b>995,000</b>                | <b>995,000</b>                     | <b>650,000</b>      |
| Planning / Engineering                  | 13107-633             | Road Rationalization Study                                      | 0                             | 70,000                             | 50,000              |
| Planning / Engineering                  | 13107-177             | Essex Windsor Regional Transportation Master Plan Update        | 300,000                       | 0                                  | 300,000             |
| Planning / Engineering                  | 13107-780             | Salt Management Plan - Update                                   | 15,000                        | 0                                  | 0                   |
| Planning / Engineering                  | 13107-781             | CR 22 Corridor Study (shared with LS)                           | 30,000                        | 90,000                             | 0                   |
| Planning / Engineering                  | 13107-151             | Traffic Impact Study (TIS) Update                               | 200,000                       | 155,000                            | 0                   |
| Planning / Engineering                  | 13107-152             | Consulting Services   | 50,000                        | 50,000                             | 50,000              |
| Planning / Engineering                  | 13107-153             | Energy Demand Management Plan (Regional)                        | 100,000                       | 0                                  | 100,000             |
| <b>Planning / Engineering Category</b>  | <b>Category</b>       | <b>Total</b>  | <b>695,000</b>                | <b>365,000</b>                     | <b>500,000</b>      |
| <b>Expenditures Category</b>            | <b>Category</b>       | <b>Total</b>  | <b>49,271,670</b>             | <b>20,901,550</b>                  | <b>40,541,700</b>   |
| Recoveries                              | 131066404             | Canada Community-Building Fund (net)                            | 4,516,740                     | 4,516,740                          | 2,302,900           |
| Recoveries                              | 131066363             | Ontario Communities Infrastructure Fund                         | 765,000                       | 862,140                            | 0                   |
| Recoveries                              | 13107-671             | Road User Agreement Fees  | 10,300                        | 10,300                             | 10,300              |
| Recoveries                              | 13107-781             | CR 22 Corridor Study (shared with LS)                           | 15,000                        | 45,000                             | 0                   |
| Recoveries                              | 13107-777             | CR 20 - Front Road M&P - ETR to Turkey Creek (LA-CCL)           | 0                             | 0                                  | 150,000             |
| Recoveries                              | 13107-xxx             | CR 16 - Alma to Tofflemire Court (AB-CCL)                       | 0                             | 0                                  | 30,000              |
| Recoveries                              | 13107-175             | CR 18 - Pavement Rehab - Regional Landfill (EWSWA)              | 0                             | 94,530                             | 0                   |
| <b>Recoveries Category</b>              | <b>Category</b>       | <b>Total</b>  | <b>5,307,040</b>              | <b>5,528,710</b>                   | <b>2,493,200</b>    |
| Contributions to (from)                 | 13106xxxx             | Canada Community-Building Fund (net)                            | (63,200)                      | 0                                  | 0                   |
| Contributions to (from)                 | 131066801             | Roadway Expansion Reserve                                       | (15,326,860)                  | 12,633,470                         | (9,717,860)         |
| Contributions to (from)                 | 13106xxxx             | Capital Reserve - Prior year projects,carried over (net)        | (482,190)                     | (189,190)                          | (293,000)           |
| Contributions to (from)                 | 131066801             | Rate Stabilization Reserve                                      | (930,000)                     | (570,000)                          | (750,000)           |
| <b>Contributions to (from) Category</b> | <b>Category</b>       | <b>Total</b>  | <b>(16,802,250)</b>           | <b>11,874,280</b>                  | <b>(10,760,860)</b> |
| <b>Net Departmental Requirement</b>     |                       |   | <b>27,162,380</b>             | <b>27,247,120</b>                  | <b>27,287,640</b>   |