

| Cost Centre | 2022 PWES Capital Projects (and Carry Forward Projects) | Previously Approved | Approved for 2022 | Total Approved Budget | Total Actuals from Project Start to Aug 18 2022 | 2022 Total Projected | Projected Total Project Costs as of Dec 31 2022 since project start | Comments |
|-------------|---------------------------------------------------------|---------------------|-------------------|-----------------------|-------------------------------------------------|----------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0001 | Sidewalk Repair Program (Various Location) | \$ - | \$ 69,000 | \$ 69,000 | \$ - | \$ 69,000 | \$ 69,000 | Not started. |
| 0002 | Road Paving - Tar & Chip | \$ - | \$ 100,000 | \$ 100,000 | \$ - | \$ 100,000 | \$ 100,000 | Work has begun - Finish in coming weeks. |
| 0002 | Road Paving Asphalt | \$ - | \$ 1,100,000 | \$ 1,100,000 | \$ 831,949 | \$ 871,949 | \$ 871,949 | One final section to complete - second invoice still to come. |
| 0002 | Road Paving - Crack Sealing | \$ - | \$ 100,000 | \$ 100,000 | \$ - | \$ 100,000 | \$ 100,000 | Not started. |
| 1703 | Riverside Drive Trail | \$ 1,239,300 | \$ 1,891,816 | \$ 3,131,116 | \$ 283,586 | \$ 2,902,886 | \$ 3,131,116 | Tender awarded August 9, 2022 (Report PWES-2022-37). Planned to complete construction in 2022. |
| 1718 | Manning Road/ETLD Drain Relocation - Phase 2 | \$ 5,621,300 | \$ - | \$ 5,621,300 | \$ 4,959,946 | \$ 800,194 | \$ 5,140,946 | Majority of project is complete. Restoration is on-going. |
| 1719 | Manning Road - Road Reconstruction - Phase 3 | \$ 328,000 | \$ - | \$ 328,000 | \$ 272,047 | \$ - | \$ 272,047 | On Hold - Construction pushed to 2027 (strategic priorities). |
| 1807 | Sylvestre Drive Sanitary Sewer Extension | \$ 285,000 | \$ - | \$ 285,000 | \$ 149,481 | \$ - | \$ 149,481 | Design on hold. Virtual PIC held early 2022. Administration working on cost recovery by-law. Construction pushed to 2031 (strategic priorities). |
| 1809 | SCADA Software-Server Upgrades | \$ 100,435 | \$ 20,000 | \$ 120,435 | \$ 120,051 | \$ - | \$ 120,051 | SCADA software upgrade complete. |
| 1902 | Traffic Signal Controller Update | \$ 150,000 | \$ - | \$ 150,000 | \$ 55,548 | \$ - | \$ 55,548 | Ongoing with County. |
| 1904 | Expansion/Improvement PW Yard (North) | \$ 110,000 | \$ 50,000 | \$ 160,000 | \$ 116,807 | \$ 43,193 | \$ 160,000 | Work planned for Fall 2022. |
| 1910 | Cty Rd 46/Webster/Laval Sanitary Sewer Exten. | \$ 445,250 | \$ - | \$ 445,250 | \$ 282,152 | \$ 100,350 | \$ 335,152 | Easement acquisition complete, Draft Excess Soil Report completed. Tentative construction 2024 (strategic priorities). Discussions with Bell. |
| 1911 | Delduca Drive Sanitary Sewer | \$ 472,350 | \$ 52,000 | \$ 524,350 | \$ 151,817 | \$ 242,187 | \$ 391,817 | Enbridge lowered existing gasmain early 2022. Construction pushed to 2029 (strategic priorities), however, may be earlier so additional works are now being considered for remainder of 2022. |
| 1913 | Sanitary Sewer Model Update & Flow Monitoring | \$ 315,000 | \$ 30,000 | \$ 345,000 | \$ 310,306 | \$ 34,694 | \$ 345,000 | Additional investigations are being undertaken at the Gauthier sanitary pump station. |
| 1915 | Scully & St. Marks Storm PS/Riverside Drive | \$ 1,297,250 | \$ 15,752,750 | \$ 17,050,000 | \$ 665,913 | \$ 950,733 | \$ 1,405,913 | Pump and road design 90% complete, Ancillary Consulting Services commencing, Preparing for pre-order of generator and pumps. |
| 1921 | MRSPA - Stormwater Facility | \$ 2,780,000 | \$ - | \$ 2,780,000 | \$ 1,276,362 | \$ 27,593 | \$ 1,296,362 | On-going work on Draft FSR. |
| 2003 | Tecumseh Road Multi-Use Path (Arlington to DM Eagle) | \$ 100,000 | \$ - | \$ 100,000 | \$ - | \$ - | \$ - | This project is included in the Tecumseh Road Storm and Road Improvements project. Construction Fall 2022. |
| 2004 | Tecumseh Signage Project Study | \$ 16,000 | \$ 60,000 | \$ 76,000 | \$ 4,020 | \$ 71,980 | \$ 76,000 | Two large signs have been ordered. One large sign and one small sign to be ordered. Installation of all signs planned in 2022. |
| 2005 | Lesperance/VIA Rail Improvements | \$ 2,011,800 | \$ 120,400 | \$ 2,132,200 | \$ 176,285 | \$ 304,440 | \$ 413,285 | Project was tendered. One submission received/rejected. Preparing to re-tender in Fall 2022. Property acquisition on-going. VIA Agreements on-going. |
| 2006 | Lanoue Street Improvements | \$ 488,300 | \$ - | \$ 488,300 | \$ 122,904 | \$ 12,494 | \$ 134,404 | Advance hydro relocation completed. Const pushed to 2032+. Draft tender documents end of 2022. Future updates required (excess soil, etc.). Intersection cost share expected 2023. |
| 2009 | CR42 and CR 43 Improvements | \$ 855,950 | \$ 3,233,800 | \$ 4,089,750 | \$ 51,227 | \$ 3,814 | \$ 51,227 | County tendered project and received no tenders. County is reviewing options. Unsure if this will proceed in 2022. |
| 2010 | Shoreline Management Plan | \$ 350,000 | \$ - | \$ 350,000 | \$ 318,486 | \$ 19,861 | \$ 328,486 | Draft report received and under review. Council presentation planned early 2023. |
| 2011 | Stormwater Rate Study | \$ 45,000 | \$ - | \$ 45,000 | \$ 35,446 | \$ - | \$ 35,446 | Draft report received last year. On-hold - Finance researching programs for implementation. |
| 2012 | Tecumseh Hamlet EA and Functional Servicing Study | \$ 805,000 | \$ - | \$ 805,000 | \$ 125,262 | \$ 96,423 | \$ 215,262 | On-going investigation for MTO landfill. On-going technical support for OP update. |
| 2101 | Lesperance Road Multi-Use Trail - CR22 to CR42 | \$ 137,500 | \$ - | \$ 137,500 | \$ 70,306 | \$ 51,597 | \$ 120,306 | Project paused in early 2022 to focus on Riverside Drive Trail. Re-start in Fall 2022. PIC early 2023. |
| 2103 | TTMP Bicycle Sharrows | \$ 15,000 | \$ - | \$ 15,000 | \$ 11,394 | \$ - | \$ 11,394 | Not started. |
| 2104 | 2020 Water and Wastewater Rate Study | \$ 20,000 | \$ - | \$ 20,000 | \$ - | \$ - | \$ - | To be completed in-house Q4 2022 |
| 2105 | Brighton Road Traffic Improvements | \$ 30,000 | \$ - | \$ 30,000 | \$ 8,455 | \$ 7,583 | \$ 15,955 | Painting completed; signs ongoing. |
| 2107 | CWATS Study Pike Creek/Tecumseh Road | \$ 6,000 | \$ - | \$ 6,000 | \$ 9,295 | \$ 18,205 | \$ 18,205 | Draft information provided for Town review. Tecumseh is managing the project with the following cost recoveries - Lakeshore 30%, County of Essex 40%. |
| 2108 | Snake Lane Road - Culverts No. 42 | \$ 62,300 | \$ - | \$ 62,300 | \$ 21,862 | \$ 29,009 | \$ 45,605 | On-site geotechnical work completed, design progressing, preliminary design/report expected Sept. 2022. |
| 2109 | Baseline Rd/Pike Cr Bridge 1005 - Bank Stabilization | \$ 250,000 | \$ - | \$ 250,000 | \$ - | \$ - | \$ - | Not started. |

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| 2111 | CR43/Banwell Watermain - Intersection to South CPR | \$ 130,900 | \$ - | \$ 130,900 | \$ 23,954 | \$ 23,954 | \$ 23,954 | Design is temporarily on hold due to unknowns with Battery Plant. |
| 2112 | Banwell and 12th Concession Road (North) Watermains | \$ 608,600 | \$ - | \$ 608,600 | \$ 37,317 | \$ 2,119 | \$ 37,317 | This work was included in County of Essex CR42/CR43 project. County tendered project and received no tenders. County is reviewing options. Unsure if this will proceed in 2022. |
| 2113 | Hwy 3/CR34 Water Valve Replacement | \$ 456,300 | \$ - | \$ 456,300 | \$ 21,042 | \$ - | \$ 21,042 | On-hold due to other priorities. |
| 2114 | Watermain Anode Program - Inspection/Replacement | \$ 259,690 | \$ 20,000 | \$ 279,690 | \$ 216,319 | \$ 254,390 | \$ 279,690 | Work is approximately 80% complete. |
| 2116 | P.J. Cecile (Kensington) Storm Pump Station | \$ 500,000 | \$ 1,500,000 | \$ 2,000,000 | \$ - | \$ 15,000 | \$ 15,000 | Not started, Engineering RFP planned for late 2022. |
| 2117 | Turkey Creek Watershed Assessment - Phase 1 and 2 | \$ 60,000 | \$ - | \$ 60,000 | \$ 11,801 | \$ 11,536 | \$ 15,301 | Study planned to be completed in 2022. Note: Expected recovery from NDMP Funding is approximately \$7,300. |
| 2120 | Old Tec and 12th Concession Road (South) Watermains | \$ 499,500 | \$ - | \$ 499,500 | \$ 199,934 | \$ 185,185 | \$ 256,734 | Tecumseh Road watermain is complete. Progress Payment Certificate No. 2 will be issued shortly.12th Concession (South) on hold due to other priorities and unfavourable market trends. |
| 2121 | Tecumseh Road Storm and Road Improvements | \$ 217,000 | \$ 5,592,500 | \$ 5,809,500 | \$ 295,337 | \$ 5,684,610 | \$ 5,809,500 | Construction is underway with completion planned for late 2022. |
| 2122 | CR19 Watermain Project - CR22 to Jamsyl | \$ 758,000 | \$ - | \$ 758,000 | \$ 14,803 | \$ - | \$ 14,803 | Work is proposed as part of the County of Essex CR19 improvements. County of Essex has this project on hold. |
| 2123 | Snake Lane Road - Culverts No. 53 | \$ 65,100 | \$ - | \$ 65,100 | \$ 21,051 | \$ 29,268 | \$ 45,605 | On-site geotechnical work completed, design progressing, preliminary design/report expected Sept. 2022. |
| 2124 | Snake Lane Road - Culverts No. 54 | \$ 65,100 | \$ - | \$ 65,100 | \$ 22,600 | \$ 28,534 | \$ 45,605 | On-site geotechnical work completed, design progressing, preliminary design/report expected Sept. 2022. |
| 2125 | Sylvestre Drive Sanitary Pump Station | \$ 30,000 | \$ 25,000 | \$ 55,000 | \$ 21,285 | \$ 23,693 | \$ 29,785 | Ongoing with OCWA. |
| 2126 | Lakewood Sanitary Pump Station | \$ 32,500 | \$ 22,000 | \$ 54,500 | \$ 10,323 | \$ 10,405 | \$ 20,323 | Ongoing with OCWA. |
| 2129 | Centennial/Woodbridge Watermain | \$ - | \$ 3,500,000 | \$ 3,500,000 | \$ 3,307 | \$ 63,307 | \$ 63,307 | Project planned to start in September 2022. |
| 2201 | Gauthier Sanitary Pump Station | \$ - | \$ 15,000 | \$ 15,000 | \$ 3,878 | \$ 14,878 | \$ 14,878 | Ongoing with OCWA. |
| 2202 | Bridge and Culvert Needs Study (with Spans>3.0m) | \$ - | \$ 39,000 | \$ 39,000 | \$ 13,207 | \$ 39,000 | \$ 39,000 | Study commenced mid-June 2022. To be completed by end of 2022. |
| 2203 | Water Sampling Station Replacement | \$ - | \$ 37,000 | \$ 37,000 | \$ 9,000 | \$ 37,000 | \$ 37,000 | Stations have been ordered. Installation planned for Fall 2022. |
| 2204 | North Tecumseh Water Distribution Model | \$ - | \$ 70,000 | \$ 70,000 | \$ - | \$ 70,000 | \$ 70,000 | Planned start late summer/early fall 2022. |
| 2205 | 8th Concession Sanitary Sewer By-Law | \$ - | \$ 45,000 | \$ 45,000 | \$ - | \$ 18,000 | \$ 18,000 | Study commenced mid-2022 and is on-going. |
| 9999 | Oldcastle Storm Drainage Master Plan | \$ 490,000 | \$ 45,000 | \$ 535,000 | \$ 517,038 | \$ 535,000 | \$ 535,000 | Finalize project. |
| 1609/1625 | Tecumseh Road CIP - Streetscape Plan & Final Design | \$ 1,604,700 | \$ - | \$ 1,604,700 | \$ 1,272,662 | \$ 94,742 | \$ 1,351,262 | Design is progressing. Scheduled to be complete by end of 2022. |
| | Tecumseh Hamlet SPA - NW Water and Wastewater | \$ - | \$ 1,060,000 | \$ 1,060,000 | \$ - | \$ - | \$ - | Start 2023 when Planning process is completed. |
| | Annual Project Contingency | \$ - | \$ 250,000 | \$ 250,000 | \$ 134,989 | \$ 174,989 | \$ 174,989 | Professional Services, Tecumseh Road streetlights and sidewalk, Tecumseh South Water Model, Parking Lot No. 1 repair. |
| | Sub-Total: | \$ 24,114,125 | \$ 34,800,266 | \$ 58,914,391 | \$ 13,280,754 | \$ 14,173,796 | \$ 24,328,053 | |