

Town of Tecumseh  
Public Works and Environmental Services  
2020 - 2024 Public Works and Environmental Services Capital Works Plan

| Roads                                               | Construction         | Engineering         | Contingency         | Total                | 2019                | 2020                | 2021                | 2022                | 2023                | 2024                | 2025                |
|-----------------------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Paving                                              | \$ 7,775,000         | \$ -                | \$ -                | \$ 7,775,000         | \$ 1,300,000        | \$ 1,300,000        | \$ 1,000,000        | \$ 1,000,000        | \$ 1,000,000        | \$ 1,000,000        | \$ 1,000,000        |
| Traffic Signal Controller Upgrade (w/ County) CFWD  | \$ 150,000           | \$ -                | \$ -                | \$ 150,000           | \$ -                | \$ 150,000          | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| PW Yard (North) Expansion/Improvements CFWD         | \$ 30,000            | \$ -                | \$ -                | \$ 30,000            | \$ -                | \$ 30,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| Road Line Painter                                   | \$ 30,000            | \$ -                | \$ -                | \$ 30,000            | \$ 30,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| Traffic Calming Guideline Study                     | \$ -                 | \$ 20,000           | \$ -                | \$ 20,000            | \$ 20,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| Traffic Signal Upgrades/Maintenance                 | \$ 83,000            | \$ 12,450           | \$ 8,300            | \$ 103,750           | \$ -                | \$ -                | \$ 62,500           | \$ 30,000           | \$ -                | \$ -                | \$ -                |
| Traffic Signal Reconstruction (Lesperance/McNorton) | \$ 140,250           | \$ 24,750           | \$ -                | \$ 165,000           | \$ -                | \$ -                | \$ 165,000          | \$ -                | \$ -                | \$ -                | \$ -                |
| CR42/43 Const. including 12th&Barwell Watermains    | \$ 35,100            | \$ 6,000            | \$ 1,800            | \$ 42,900            | \$ -                | \$ 22,450           | \$ -                | \$ 20,450           | \$ -                | \$ -                | \$ -                |
| Tecumseh Hamlet SPA EA FSR                          | \$ -                 | \$ 91,500           | \$ -                | \$ 91,500            | \$ -                | \$ 30,250           | \$ 61,250           | \$ -                | \$ -                | \$ -                | \$ -                |
| Tecumseh Sigange Project                            | \$ -                 | \$ 16,000           | \$ -                | \$ 16,000            | \$ -                | \$ 16,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| Lesperance/VIA Rail Improvements                    | \$ 991,800           | \$ 242,600          | \$ 49,600           | \$ 1,284,000         | \$ -                | \$ 155,000          | \$ 1,129,000        | \$ -                | \$ -                | \$ -                | \$ -                |
| Tecumseh Road CIP - Phase 1 CFWD                    | \$ 10,131,900        | \$ 1,665,360        | \$ 946,000          | \$ 12,743,260        | \$ 100,000          | \$ 350,000          | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| Tecumseh Road CIP - Phase 2 CFWD                    | \$ 5,579,980         | \$ 846,540          | \$ 538,020          | \$ 6,964,540         | \$ 28,000           | \$ 50,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| Tecumseh Road CIP - Phase 3                         | \$ 2,930,130         | \$ 445,078          | \$ 282,870          | \$ 3,658,078         | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| Tecumseh Road CIP - Phase 4                         | \$ 3,027,950         | \$ 459,522          | \$ 292,050          | \$ 3,779,522         | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| Tecumseh Road CIP - Phase 5                         | \$ 1,742,250         | \$ 271,418          | \$ 172,500          | \$ 2,186,168         | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| Manning Road/ETLD Drain Relocation - Phase 2        | \$ 609,400           | \$ 106,000          | \$ 30,500           | \$ 745,900           | \$ -                | \$ 4,500            | \$ 691,400          | \$ -                | \$ -                | \$ -                | \$ -                |
| Manning Road Reconstruction - Phase 3               | \$ 5,415,900         | \$ 778,000          | \$ 270,800          | \$ 6,464,700         | \$ -                | \$ 45,500           | \$ -                | \$ 6,239,200        | \$ -                | \$ -                | \$ -                |
| South Talbot Road Reconstruction                    | \$ 2,039,500         | \$ 189,000          | \$ 102,000          | \$ 2,330,500         | \$ 2,240,500        | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| Sylvestre Drive Sanitary Sewer Extension            | \$ 881,700           | \$ 151,600          | \$ 44,100           | \$ 1,077,400         | \$ 20,000           | \$ -                | \$ 983,400          | \$ -                | \$ -                | \$ -                | \$ -                |
| Lesperance Road Bike Lanes                          | \$ 100,000           | \$ 10,000           | \$ -                | \$ 110,000           | \$ 110,000          | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| Tecumseh/Lacasse Intersection Improvements          | \$ 365,000           | \$ 77,000           | \$ 36,500           | \$ 479,000           | \$ 10,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| Brighton Road Traffic Circle Review                 | \$ -                 | \$ 32,000           | \$ -                | \$ 32,000            | \$ 32,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| Roads Needs Study                                   | \$ -                 | \$ 133,000          | \$ -                | \$ 133,000           | \$ 63,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ 70,000           | \$ -                |
| Scully & St Mark's Storm PS/Riverside Drive CFWD    | \$ 1,177,300         | \$ 203,000          | \$ 117,700          | \$ 1,498,000         | \$ -                | \$ 26,100           | \$ 17,500           | \$ -                | \$ 1,454,400        | \$ -                | \$ -                |
| CR46/Webster/Laval Sanitary Sewer Exten. (LRPCP)    | \$ 1,284,900         | \$ 182,000          | \$ 64,200           | \$ 1,531,100         | \$ 120,750          | \$ -                | \$ 1,410,350        | \$ -                | \$ -                | \$ -                | \$ -                |
| Delduca Drive Sanitary Sewer (LRPCP)                | \$ 902,400           | \$ 163,400          | \$ 45,100           | \$ 1,110,900         | \$ 92,450           | \$ -                | \$ -                | \$ 1,018,450        | \$ -                | \$ -                | \$ -                |
| Lanoue Street Improvements                          | \$ 1,322,900         | \$ 275,000          | \$ 66,100           | \$ 1,664,000         | \$ -                | \$ 363,300          | \$ 1,300,700        | \$ -                | \$ -                | \$ -                | \$ -                |
| Tecumseh Road Sanitary Sewer                        | \$ 533,600           | \$ 85,600           | \$ 53,400           | \$ 672,600           | \$ -                | \$ 672,600          | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                |
| Riverside Drive In-line Storage Trunk Sanitary      | \$ 575,000           | \$ 116,250          | \$ 57,500           | \$ 748,750           | \$ -                | \$ -                | \$ -                | \$ 58,125           | \$ 690,625          | \$ -                | \$ -                |
| Ure Street Sanitary Sewer (LRPCP)                   | \$ 533,900           | \$ 80,100           | \$ 53,400           | \$ 667,000           | \$ -                | \$ -                | \$ -                | \$ 40,000           | \$ 627,000          | \$ -                | \$ -                |
| PJ Cecile Storm PS *                                | \$ 200,000           | \$ 60,000           | \$ 20,000           | \$ 280,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ 30,000           | \$ -                | \$ 250,000          |
| O'Neil Street Sanitary Sewer (LRPCP)                | \$ 617,500           | \$ 92,600           | \$ 61,800           | \$ 772,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ 46,300           | \$ 725,700          | \$ -                |
| Moynahan-Henin-Regal Sanitary Sewer (LRPCP)         | \$ 755,300           | \$ 113,300          | \$ 75,500           | \$ 944,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ 56,650           | \$ 887,350          |
| <b>Total</b>                                        | <b>\$ 49,961,660</b> | <b>\$ 6,949,068</b> | <b>\$ 3,389,740</b> | <b>\$ 60,300,568</b> | <b>\$ 4,166,700</b> | <b>\$ 3,215,700</b> | <b>\$ 6,821,100</b> | <b>\$ 8,406,225</b> | <b>\$ 3,848,325</b> | <b>\$ 1,852,350</b> | <b>\$ 2,137,350</b> |

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| Sidewalks/Pathways                                 | Construction        | Engineering       | Contingency       | Total               | 2019             | 2020              | 2021              | 2022                | 2023              | 2024              | 2025              |
|----------------------------------------------------|---------------------|-------------------|-------------------|---------------------|------------------|-------------------|-------------------|---------------------|-------------------|-------------------|-------------------|
| Sidewalk Repair Program                            | \$ 483,000          | \$ -              | \$ -              | \$ 483,000          | \$ 69,000        | \$ 69,000         | \$ 69,000         | \$ 69,000           | \$ 69,000         | \$ 69,000         | \$ 69,000         |
| Riverside Drive Trail (Lesperance to Manning) CFWD | \$ 680,000          | \$ 102,000        | \$ 68,000         | \$ 850,000          | \$ -             | \$ 150,000        | \$ 632,000        | \$ -                | \$ -              | \$ -              | \$ -              |
| McNorton Bike Lanes                                | \$ 10,000           | \$ -              | \$ -              | \$ 10,000           | \$ -             | \$ -              | \$ 10,000         | \$ -                | \$ -              | \$ -              | \$ -              |
| Lesperance Road Trail (CR22 to CR42)               | \$ 885,000          | \$ 142,000        | \$ 44,000         | \$ 1,071,000        | \$ -             | \$ -              | \$ 71,000         | \$ 1,000,000        | \$ -              | \$ -              | \$ -              |
| Tecumseh Road Path (Arlington to DM Eagle)         | \$ 92,500           | \$ 5,000          | \$ 2,500          | \$ 100,000          | \$ -             | \$ 100,000        | \$ -              | \$ -                | \$ -              | \$ -              | \$ -              |
| Riverside Drive Pathway (Arlington to Kensington)  | \$ 120,000          | \$ 18,000         | \$ 18,000         | \$ 156,000          | \$ -             | \$ -              | \$ -              | \$ 9,000            | \$ 147,000        | \$ -              | \$ -              |
| CR34: Malden to CR19 (Multi-Use Trail)             | \$ 350,000          | \$ 52,500         | \$ 52,500         | \$ 455,000          | \$ -             | \$ -              | \$ -              | \$ -                | \$ 75,000         | \$ 380,000        | \$ -              |
| Lesperance Road Trail (Riverside to McNorton)      | \$ 350,000          | \$ 52,500         | \$ 52,500         | \$ 455,000          | \$ -             | \$ -              | \$ -              | \$ -                | \$ -              | \$ 26,250         | \$ 428,750        |
| CR42 / CR19 Roundabout (Sidewalks)                 | \$ 16,500           | \$ -              | \$ 2,500          | \$ 19,000           | \$ -             | \$ 19,000         | \$ -              | \$ -                | \$ -              | \$ -              | \$ -              |
| CR42: CR43 to Lesperance (Sidewalks)               | \$ 352,000          | \$ -              | \$ 10,000         | \$ 362,000          | \$ -             | \$ -              | \$ -              | \$ -                | \$ 362,000        | \$ -              | \$ -              |
| CR42: Lesperance to CR19 (Sidewalks)               | \$ 50,000           | \$ -              | \$ 8,000          | \$ 58,000           | \$ -             | \$ 29,000         | \$ -              | \$ -                | \$ 29,000         | \$ -              | \$ -              |
| <b>Total</b>                                       | <b>\$ 3,389,000</b> | <b>\$ 372,000</b> | <b>\$ 258,000</b> | <b>\$ 4,019,000</b> | <b>\$ 69,000</b> | <b>\$ 367,000</b> | <b>\$ 782,000</b> | <b>\$ 1,078,000</b> | <b>\$ 682,000</b> | <b>\$ 475,250</b> | <b>\$ 497,750</b> |

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| CWATS Projects                         | Construction | Engineering | Contingency | Total      | 2019       | 2020      | 2021 | 2022 | 2023       | 2024 | 2025 |
|----------------------------------------|--------------|-------------|-------------|------------|------------|-----------|------|------|------------|------|------|
| CR11: Hwy 401 to NTR (Multi-Use Trail) | \$ 348,000   | \$ 52,000   | \$ 34,600   | \$ 434,600 | \$ 292,950 | \$ -      | \$ - | \$ - | \$ -       | \$ - | \$ - |
| CR42 / CR19 Roundabout (Bike Lanes)    | \$ 11,000    | \$ -        | \$ -        | \$ 11,000  | \$ -       | \$ 11,000 | \$ - | \$ - | \$ -       | \$ - | \$ - |
| CR42: CR43 to Lesperance (Bike Lanes)  | \$ 196,500   | \$ -        | \$ -        | \$ 196,500 | \$ -       | \$ -      | \$ - | \$ - | \$ 196,500 | \$ - | \$ - |
| CR42: Lesperance to CR19 (Bike Lanes)  | \$ 62,000    | \$ -        | \$ -        | \$ 62,000  | \$ -       | \$ 31,000 | \$ - | \$ - | \$ 31,000  | \$ - | \$ - |
| Total                                  | \$ 617,500   | \$ 52,000   | \$ 34,600   | \$ 704,100 | \$ 292,950 | \$ 42,000 | \$ - | \$ - | \$ 227,500 | \$ - | \$ - |

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| Bridges                                           | Construction        | Engineering         | Contingency       | Total               | 2019                | 2020              | 2021              | 2022                | 2023              | 2024             | 2025              |
|---------------------------------------------------|---------------------|---------------------|-------------------|---------------------|---------------------|-------------------|-------------------|---------------------|-------------------|------------------|-------------------|
| Bridge & Culvert Condition Assessment (<3m Span)  | \$ -                | \$ 75,000           | \$ -              | \$ 75,000           | \$ -                | \$ -              | \$ -              | \$ 75,000           | \$ -              | \$ -             | \$ -              |
| Bridge & Culvert Needs Study (>3m Span)           | \$ -                | \$ 117,000          | \$ -              | \$ 117,000          | \$ -                | \$ 39,000         | \$ -              | \$ 39,000           | \$ -              | \$ 39,000        | \$ -              |
| Culvert #46: South Talbot Road                    | \$ 290,500          | \$ 90,000           | \$ 30,000         | \$ 410,500          | \$ 370,500          | \$ -              | \$ -              | \$ -                | \$ -              | \$ -             | \$ -              |
| Culvert #47: South Talbot Road                    | \$ 131,500          | \$ 50,000           | \$ 14,000         | \$ 195,500          | \$ 175,500          | \$ -              | \$ -              | \$ -                | \$ -              | \$ -             | \$ -              |
| Culvert #35: Rossi Drive                          | \$ 10,000           | \$ -                | \$ -              | \$ 10,000           | \$ -                | \$ -              | \$ -              | \$ -                | \$ -              | \$ -             | \$ -              |
| Sullivan Creek at 12th Concession (1004)          | \$ 155,000          | \$ 87,500           | \$ 7,800          | \$ 250,300          | \$ 207,300          | \$ -              | \$ -              | \$ -                | \$ -              | \$ -             | \$ -              |
| Townline Road Drain at 6th Concession Road (1014) | \$ 155,000          | \$ 87,500           | \$ 7,800          | \$ 250,300          | \$ 207,300          | \$ -              | \$ -              | \$ -                | \$ -              | \$ -             | \$ -              |
| Merrick Creek at 8th Concession Road (1013) CFWD  | \$ 155,000          | \$ 87,500           | \$ 7,800          | \$ 250,300          | \$ 207,300          | \$ 310,000        | \$ -              | \$ -                | \$ -              | \$ -             | \$ -              |
| Culvert #45: South Talbot Road (CR11/STR Works)   | \$ 250,000          | \$ 38,000           | \$ 38,000         | \$ 326,000          | \$ -                | \$ -              | \$ 326,000        | \$ -                | \$ -              | \$ -             | \$ -              |
| Culvert #42: Snake Lane Road                      | \$ 470,000          | \$ 61,000           | \$ 23,500         | \$ 554,500          | \$ -                | \$ -              | \$ 54,500         | \$ 500,000          | \$ -              | \$ -             | \$ -              |
| Culvert #53: Snake Lane Road                      | \$ 560,000          | \$ 72,700           | \$ 28,000         | \$ 660,700          | \$ -                | \$ -              | \$ 64,900         | \$ 595,800          | \$ -              | \$ -             | \$ -              |
| Culvert #54: Snake Lane Road                      | \$ 560,000          | \$ 72,700           | \$ 28,000         | \$ 660,700          | \$ -                | \$ -              | \$ 64,900         | \$ 595,800          | \$ -              | \$ -             | \$ -              |
| Culvert #51: 8th Concession Road                  | \$ 80,000           | \$ 60,000           | \$ 10,000         | \$ 150,000          | \$ -                | \$ -              | \$ -              | \$ 30,000           | \$ 120,000        | \$ -             | \$ -              |
| Culvert #70: 12th Concession Road                 | \$ 85,000           | \$ 60,000           | \$ 15,000         | \$ 160,000          | \$ -                | \$ -              | \$ -              | \$ 30,000           | \$ 130,000        | \$ -             | \$ -              |
| Roadside Safety Improvements - Bridge #1010       | \$ 50,000           | \$ 10,000           | \$ 10,000         | \$ 70,000           | \$ -                | \$ -              | \$ -              | \$ 70,000           | \$ -              | \$ -             | \$ -              |
| Culvert #48: Holden Road                          | \$ 422,000          | \$ 64,000           | \$ 64,000         | \$ 550,000          | \$ -                | \$ -              | \$ -              | \$ -                | \$ -              | \$ 32,000        | \$ 518,000        |
| Colins Drain at Outer Drive (1016)                | \$ 300,000          | \$ 45,000           | \$ 45,000         | \$ 390,000          | \$ -                | \$ -              | \$ -              | \$ -                | \$ -              | \$ -             | \$ 22,500         |
| <b>Total</b>                                      | <b>\$ 3,674,000</b> | <b>\$ 1,077,900</b> | <b>\$ 328,900</b> | <b>\$ 5,080,800</b> | <b>\$ 1,167,900</b> | <b>\$ 349,000</b> | <b>\$ 510,300</b> | <b>\$ 1,935,600</b> | <b>\$ 250,000</b> | <b>\$ 71,000</b> | <b>\$ 540,500</b> |

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| Watermains                                       | Construction         | Engineering         | Contingency         | Total                | 2019              | 2020                | 2021                | 2022                | 2023        | 2024                | 2025                |
|--------------------------------------------------|----------------------|---------------------|---------------------|----------------------|-------------------|---------------------|---------------------|---------------------|-------------|---------------------|---------------------|
| Water & Wastewater Master Plan Update (2016)     | \$ -                 | \$ 57,500           | \$ -                | \$ 57,500            | \$ 7,500          | \$ -                | \$ -                | \$ -                | \$ -        | \$ -                | \$ -                |
| Tecumseh Road CIP - Phase 1                      | \$ 430,000           | \$ 92,520           | \$ 43,000           | \$ 565,520           | \$ -              | \$ -                | \$ -                | \$ -                | \$ -        | \$ -                | \$ -                |
| Tecumseh Road CIP - Phase 2                      | \$ 298,900           | \$ 47,030           | \$ 29,890           | \$ 375,820           | \$ -              | \$ -                | \$ -                | \$ -                | \$ -        | \$ -                | \$ -                |
| Tecumseh Road CIP - Phase 3                      | \$ 157,150           | \$ 24,727           | \$ 15,715           | \$ 197,592           | \$ -              | \$ -                | \$ -                | \$ -                | \$ -        | \$ -                | \$ -                |
| Tecumseh Road CIP - Phase 4                      | \$ 162,250           | \$ 25,529           | \$ 16,225           | \$ 204,004           | \$ -              | \$ -                | \$ -                | \$ -                | \$ -        | \$ -                | \$ -                |
| Tecumseh Road CIP - Phase 5                      | \$ -                 | \$ -                | \$ -                | \$ -                 | \$ -              | \$ -                | \$ -                | \$ -                | \$ -        | \$ -                | \$ -                |
| Manning Road/ETLD Drain Relocation - Phase 2     | \$ 773,000           | \$ 134,000          | \$ 38,700           | \$ 945,700           | \$ -              | \$ 6,000            | \$ 914,700          | \$ -                | \$ -        | \$ -                | \$ -                |
| Hwy#3/Walker Rd Watermain Replacement            | \$ 1,920,700         | \$ 300,000          | \$ 96,000           | \$ 2,316,700         | \$ 74,600         | \$ 2,182,100        | \$ -                | \$ -                | \$ -        | \$ -                | \$ -                |
| Westlake Drive - San, Strm, Water                | \$ 85,000            | \$ 12,750           | \$ 12,750           | \$ 110,500           | \$ -              | \$ -                | \$ 110,500          | \$ -                | \$ -        | \$ -                | \$ -                |
| Water Tower Internal Lining Replacement          | \$ 470,000           | \$ -                | \$ -                | \$ 470,000           | \$ 470,000        | \$ -                | \$ -                | \$ -                | \$ -        | \$ -                | \$ -                |
| Water Loss Audit                                 | \$ -                 | \$ 15,000           | \$ -                | \$ 15,000            | \$ 15,000         | \$ -                | \$ -                | \$ -                | \$ -        | \$ -                | \$ -                |
| Tecumseh Hamlet SPA EA FSR                       | \$ -                 | \$ 91,500           | \$ -                | \$ 91,500            | \$ -              | \$ 30,250           | \$ 61,250           | \$ -                | \$ -        | \$ -                | \$ -                |
| CR46/Webster/Laval Sanitary Sewer Exten. (LRPCP) | \$ 1,256,800         | \$ 178,000          | \$ 62,800           | \$ 1,497,600         | \$ 80,400         | \$ -                | \$ 1,417,200        | \$ -                | \$ -        | \$ -                | \$ -                |
| Delduca Drive Sanitary Sewer (LRPCP)             | \$ 25,400            | \$ 4,600            | \$ 1,300            | \$ 31,300            | \$ 5,550          | \$ -                | \$ -                | \$ 25,750           | \$ -        | \$ -                | \$ -                |
| CR42/43 Const. including 12th&Banwell Watermains | \$ 1,294,300         | \$ 211,000          | \$ 64,700           | \$ 1,570,000         | \$ -              | \$ 758,600          | \$ 811,400          | \$ -                | \$ -        | \$ -                | \$ -                |
| 2020 Water and Wastewater Rates Study            | \$ -                 | \$ 10,000           | \$ -                | \$ 10,000            | \$ -              | \$ 10,000           | \$ -                | \$ -                | \$ -        | \$ -                | \$ -                |
| CR42 & CR43 Advanced Engineering                 | \$ -                 | \$ 25,000           | \$ -                | \$ 25,000            | \$ 25,000         | \$ -                | \$ -                | \$ -                | \$ -        | \$ -                | \$ -                |
| Zone 2 Booster Station (W-9)                     | \$ 2,660,000         | \$ 399,000          | \$ 266,000          | \$ 3,325,000         | \$ -              | \$ -                | \$ -                | \$ 399,500          | \$ -        | \$ -                | \$ 2,925,500        |
| Zone 2 Water Storage Facility (W-10)             | \$ 5,160,000         | \$ 774,000          | \$ 516,000          | \$ 6,450,000         | \$ -              | \$ -                | \$ -                | \$ 687,000          | \$ -        | \$ -                | \$ 5,763,000        |
| CR19 @ CR46 Advanced Construction                | \$ 125,000           | \$ 18,750           | \$ 18,750           | \$ 162,500           | \$ -              | \$ -                | \$ 162,500          | \$ -                | \$ -        | \$ -                | \$ -                |
| West Tecumseh Trunk Watermain (W-1)              | \$ 2,040,000         | \$ 408,000          | \$ 306,000          | \$ 2,754,000         | \$ -              | \$ -                | \$ -                | \$ 204,000          | \$ -        | \$ 2,550,000        | \$ -                |
| CR19 @ CR34 Advanced Construction                | \$ 40,000            | \$ 6,000            | \$ 6,000            | \$ 52,000            | \$ -              | \$ -                | \$ -                | \$ 52,000           | \$ -        | \$ -                | \$ -                |
| <b>Total</b>                                     | <b>\$ 16,898,500</b> | <b>\$ 2,834,906</b> | <b>\$ 1,493,830</b> | <b>\$ 21,227,236</b> | <b>\$ 678,050</b> | <b>\$ 2,986,950</b> | <b>\$ 3,477,550</b> | <b>\$ 1,368,250</b> | <b>\$ -</b> | <b>\$ 2,550,000</b> | <b>\$ 8,688,500</b> |

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| Wastewater Projects                              | Construction         | Engineering         | Contingency         | Total                | 2019                | 2020                | 2021                | 2022                | 2023                | 2024                | 2025              |
|--------------------------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------------|
| Water & Wastewater Master Plan Update (2016)     | \$ -                 | \$ 57,500           | \$ -                | \$ 57,500            | \$ 7,500            | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| Tecumseh Road CIP - Phase 1                      | \$ 400,000           | \$ 92,520           | \$ 40,000           | \$ 532,520           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| Tecumseh Road CIP - Phase 2                      | \$ 298,900           | \$ 47,030           | \$ 29,890           | \$ 375,820           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| Tecumseh Road CIP - Phase 3                      | \$ 157,150           | \$ 24,727           | \$ 15,715           | \$ 197,592           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| Tecumseh Road CIP - Phase 4                      | \$ 162,250           | \$ 25,529           | \$ 16,225           | \$ 204,004           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| Tecumseh Road CIP - Phase 5                      | \$ -                 | \$ -                | \$ -                | \$ -                 | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| Manning Road/ETLD Drain Relocation - Phase 2     | \$ 9,000             | \$ 2,000            | \$ 500              | \$ 11,500            | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| County Road 11 (North) Sanitary Sewer            | \$ 875,000           | \$ 172,000          | \$ 105,000          | \$ 1,152,000         | \$ 952,000          | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| Sylvestre Drive Sanitary Sewer Extension         | \$ 518,000           | \$ 185,400          | \$ 25,900           | \$ 729,300           | \$ 77,600           | \$ -                | \$ 542,500          | \$ -                | \$ -                | \$ -                | \$ -              |
| Pump Station Emergency Response Plan             | \$ -                 | \$ 35,000           | \$ -                | \$ 35,000            | \$ 35,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| SCADA Software/Server/Nodes Update               | \$ 26,250            | \$ -                | \$ -                | \$ 26,250            | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| Manhole Restoration Program                      | \$ 75,000            | \$ -                | \$ -                | \$ 75,000            | \$ 50,000           | \$ 25,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| Sylvestre Drive Sanitary PS Improvements         | \$ 45,000            | \$ -                | \$ -                | \$ 45,000            | \$ 15,000           | \$ -                | \$ -                | \$ 30,000           | \$ -                | \$ -                | \$ -              |
| Lakewood Sanitary PS Improvements                | \$ 7,500             | \$ -                | \$ -                | \$ 7,500             | \$ 7,500            | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| Sanitary Metering Station Repairs                | \$ 10,000            | \$ -                | \$ -                | \$ 10,000            | \$ 10,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| Westlake Drive - San, Stm, Water                 | \$ 132,000           | \$ 20,000           | \$ 20,000           | \$ 172,000           | \$ -                | \$ -                | \$ 172,000          | \$ -                | \$ -                | \$ -                | \$ -              |
| Tecumseh Hamlet SPA EA FSR                       | \$ -                 | \$ 91,500           | \$ -                | \$ 91,500            | \$ -                | \$ 30,250           | \$ 61,250           | \$ -                | \$ -                | \$ -                | \$ -              |
| CR46/Webster/Laval Sanitary Sewer Exten. (LRPCP) | \$ 1,246,600         | \$ 177,000          | \$ 62,300           | \$ 1,485,900         | \$ 166,700          | \$ -                | \$ 1,319,200        | \$ -                | \$ -                | \$ -                | \$ -              |
| Scully & St Mark's Storm PS/Riverside Drive CFWD | \$ 294,300           | \$ 51,000           | \$ 29,400           | \$ 374,700           | \$ -                | \$ 12,350           | \$ 8,200            | \$ -                | \$ 354,150          | \$ -                | \$ -              |
| Delduca Drive Sanitary Sewer (LRPCP)             | \$ 872,900           | \$ 158,100          | \$ 43,600           | \$ 1,074,600         | \$ 148,500          | \$ -                | \$ -                | \$ 926,100          | \$ -                | \$ -                | \$ -              |
| Sanitary Sewer Model Update                      | \$ -                 | \$ 295,000          | \$ -                | \$ 295,000           | \$ 250,000          | \$ 45,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| Riverside Drive In-line Storage Trunk Sanitary   | \$ 1,645,000         | \$ 246,750          | \$ 164,500          | \$ 2,056,000         | \$ -                | \$ -                | \$ -                | \$ 123,375          | \$ 1,932,625        | \$ -                | \$ -              |
| CR42/43 Const. including 12th&Banwell Watermains | \$ 244,600           | \$ 40,000           | \$ 12,200           | \$ 296,800           | \$ -                | \$ 44,900           | \$ 251,900          | \$ -                | \$ -                | \$ -                | \$ -              |
| CR42 & CR43 Advanced Engineering                 | \$ -                 | \$ 16,000           | \$ -                | \$ 16,000            | \$ 16,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| Tecumseh Road Sanitary Sewer                     | \$ 1,900,100         | \$ 305,000          | \$ 190,000          | \$ 2,395,100         | \$ 150,000          | \$ 2,245,100        | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| Ure Street Sanitary Sewer (LRPCP)                | \$ 407,500           | \$ 61,100           | \$ 40,800           | \$ 509,000           | \$ -                | \$ -                | \$ -                | \$ 31,000           | \$ 478,000          | \$ -                | \$ -              |
| West Tecumseh Trunk Sanitary (WW-1)              | \$ 5,210,000         | \$ 1,042,000        | \$ 781,500          | \$ 7,034,000         | \$ -                | \$ -                | \$ -                | \$ 521,000          | \$ -                | \$ 6,513,000        | \$ -              |
| Diversion San Sewers (Intersection Rd) (WW-2)    | \$ 840,000           | \$ 168,000          | \$ 126,000          | \$ 1,134,000         | \$ -                | \$ -                | \$ -                | \$ 84,000           | \$ -                | \$ 1,050,000        | \$ -              |
| O'Neil Street Sanitary Sewer (LRPCP)             | \$ 471,300           | \$ 70,700           | \$ 23,600           | \$ 566,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ 35,350           | \$ 530,650          | \$ -              |
| Moynahan-Henin-Regal Sanitary Sewer (LRPCP)      | \$ 576,400           | \$ 86,500           | \$ 28,800           | \$ 692,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ 43,250           | \$ 648,750        |
| 2020 Water and Wastewater Rates Study            | \$ -                 | \$ 10,000           | \$ -                | \$ 10,000            | \$ -                | \$ 10,000           | \$ -                | \$ -                | \$ -                | \$ -                | \$ -              |
| <b>Total</b>                                     | <b>\$ 16,424,750</b> | <b>\$ 3,480,356</b> | <b>\$ 1,755,930</b> | <b>\$ 21,661,586</b> | <b>\$ 1,885,800</b> | <b>\$ 2,412,600</b> | <b>\$ 2,355,050</b> | <b>\$ 1,715,475</b> | <b>\$ 2,800,125</b> | <b>\$ 8,136,900</b> | <b>\$ 648,750</b> |

Town of Tecumseh  
Public Works and Environmental Services  
**2020 - 2024 Public Works and Environmental Services Capital Works Plan**

| Storm Sewers                                     | Construction         | Engineering         | Contingency         | Total                | 2019              | 2020                | 2021                 | 2022                | 2023                 | 2024              | 2025                |
|--------------------------------------------------|----------------------|---------------------|---------------------|----------------------|-------------------|---------------------|----------------------|---------------------|----------------------|-------------------|---------------------|
| Tecumseh Road CIP - Phase 1                      | \$ 700,000           | \$ -                | \$ 70,000           | \$ 770,000           | \$ -              | \$ -                | \$ -                 | \$ -                | \$ -                 | \$ -              | \$ -                |
| Tecumseh Road CIP - Phase 2                      | \$ -                 | \$ -                | \$ -                | \$ -                 | \$ -              | \$ -                | \$ -                 | \$ -                | \$ -                 | \$ -              | \$ -                |
| Tecumseh Road CIP - Phase 3                      | \$ -                 | \$ -                | \$ -                | \$ -                 | \$ -              | \$ -                | \$ -                 | \$ -                | \$ -                 | \$ -              | \$ -                |
| Tecumseh Road CIP - Phase 4                      | \$ -                 | \$ -                | \$ -                | \$ -                 | \$ -              | \$ -                | \$ -                 | \$ -                | \$ -                 | \$ -              | \$ -                |
| Tecumseh Road CIP - Phase 5                      | \$ -                 | \$ -                | \$ -                | \$ -                 | \$ -              | \$ -                | \$ -                 | \$ -                | \$ -                 | \$ -              | \$ -                |
| Manning Road/ETLD Drain Relocation - Phase 2     | \$ 1,408,500         | \$ 244,000          | \$ 70,400           | \$ 1,722,900         | \$ -              | \$ 11,000           | \$ 1,651,900         | \$ -                | \$ -                 | \$ -              | \$ -                |
| Manning Road Reconstruction - Phase 3            | \$ 266,800           | \$ 38,000           | \$ 13,300           | \$ 318,100           | \$ -              | \$ 2,500            | \$ -                 | \$ 315,600          | \$ -                 | \$ -              | \$ -                |
| Lesperance/VIA Rail Improvements                 | \$ 193,600           | \$ 47,400           | \$ 9,700            | \$ 250,700           | \$ -              | \$ 31,000           | \$ 219,700           | \$ -                | \$ -                 | \$ -              | \$ -                |
| Sylvestre Drive Sanitary Sewer Extension         | \$ 43,500            | \$ 7,500            | \$ 2,200            | \$ 53,200            | \$ -              | \$ -                | \$ 49,000            | \$ -                | \$ -                 | \$ -              | \$ -                |
| Pump Station Emergency Response Plan             | \$ -                 | \$ 35,000           | \$ -                | \$ 35,000            | \$ 35,000         | \$ -                | \$ -                 | \$ -                | \$ -                 | \$ -              | \$ -                |
| West St. Louis Storm PS - Repairs                | \$ 51,000            | \$ 7,650            | \$ 7,650            | \$ 66,300            | \$ 66,300         | \$ -                | \$ -                 | \$ -                | \$ -                 | \$ -              | \$ -                |
| Lesperance Road Storm PS - Repairs               | \$ 181,000           | \$ 18,100           | \$ 18,100           | \$ 217,200           | \$ 117,200        | \$ -                | \$ -                 | \$ -                | \$ -                 | \$ -              | \$ -                |
| (East) St. Louis Storm PS - Repairs              | \$ 65,000            | \$ 9,750            | \$ 9,750            | \$ 84,500            | \$ 84,500         | \$ -                | \$ -                 | \$ -                | \$ -                 | \$ -              | \$ -                |
| Manhole Restoration Program                      | \$ 75,000            | \$ -                | \$ -                | \$ 75,000            | \$ 50,000         | \$ 25,000           | \$ -                 | \$ -                | \$ -                 | \$ -              | \$ -                |
| Westlake Drive - San, Stm, Water                 | \$ 120,000           | \$ 18,000           | \$ 18,000           | \$ 156,000           | \$ -              | \$ -                | \$ 156,000           | \$ -                | \$ -                 | \$ -              | \$ -                |
| Oldcastle Storm Drainage Master Plan             | \$ -                 | \$ 450,000          | \$ -                | \$ 450,000           | \$ 330,000        | \$ -                | \$ -                 | \$ -                | \$ -                 | \$ -              | \$ -                |
| Tecumseh Hamlet SPA EA FSR                       | \$ -                 | \$ 480,500          | \$ -                | \$ 480,500           | \$ -              | \$ 219,250          | \$ 261,250           | \$ -                | \$ -                 | \$ -              | \$ -                |
| CR46/Webster/Laval Sanitary Sewer Extension      | \$ 542,100           | \$ 77,000           | \$ 27,100           | \$ 646,200           | \$ 2,400          | \$ 75,000           | \$ 568,800           | \$ -                | \$ -                 | \$ -              | \$ -                |
| Scully & St Mark's Storm PS/Riverside Drive CFWD | \$ 11,533,300        | \$ 1,994,000        | \$ 1,153,300        | \$ 14,680,600        | \$ -              | \$ 440,000          | \$ 293,100           | \$ -                | \$ 13,947,500        | \$ -              | \$ -                |
| MRSPA Pond Design and Construction               | \$ 9,775,000         | \$ 1,660,000        | \$ 1,300,000        | \$ 12,735,000        | \$ 40,000         | \$ 2,740,000        | \$ 9,955,000         | \$ -                | \$ -                 | \$ -              | \$ -                |
| Delduca Drive Sanitary Sewer (LRPCP)             | \$ 723,900           | \$ 131,100          | \$ 36,200           | \$ 891,200           | \$ 50,850         | \$ 75,000           | \$ -                 | \$ 765,350          | \$ -                 | \$ -              | \$ -                |
| Shoreline Management Plan                        | \$ -                 | \$ 350,000          | \$ -                | \$ 350,000           | \$ -              | \$ 350,000          | \$ -                 | \$ -                | \$ -                 | \$ -              | \$ -                |
| Stormwater Rate Study                            | \$ -                 | \$ 45,000           | \$ -                | \$ 45,000            | \$ -              | \$ 45,000           | \$ -                 | \$ -                | \$ -                 | \$ -              | \$ -                |
| P.J. Cecile Storm PS *                           | \$ 6,900,000         | \$ 1,380,000        | \$ 1,380,000        | \$ 9,660,000         | \$ -              | \$ -                | \$ -                 | \$ -                | \$ 345,000           | \$ 345,000        | \$ 8,970,000        |
| Ure Street Sanitary Sewer (LRPCP)                | \$ 328,800           | \$ 49,300           | \$ 32,900           | \$ 411,000           | \$ -              | \$ -                | \$ -                 | \$ 25,000           | \$ 386,000           | \$ -              | \$ -                |
| O'Neil Street Sanitary Sewer (LRPCP)             | \$ 380,300           | \$ 57,000           | \$ 19,000           | \$ 456,000           | \$ -              | \$ -                | \$ -                 | \$ -                | \$ 28,500            | \$ 427,500        | \$ -                |
| CR42 & CR43 Advanced Engineering                 | \$ -                 | \$ 9,000            | \$ -                | \$ 9,000             | \$ 9,000          | \$ -                | \$ -                 | \$ -                | \$ -                 | \$ -              | \$ -                |
| Breakwall Condition Assessment                   | \$ -                 | \$ 50,000           | \$ -                | \$ 50,000            | \$ -              | \$ -                | \$ -                 | \$ 50,000           | \$ -                 | \$ -              | \$ -                |
| Moynahan-Henin-Regal Sanitary Sewer (LRPCP)      | \$ 465,100           | \$ 69,800           | \$ 23,300           | \$ 558,000           | \$ -              | \$ -                | \$ -                 | \$ -                | \$ -                 | \$ 34,900         | \$ 523,100          |
| Tecumseh Storm Drainage Master Plan Update       | \$ -                 | \$ 150,000          | \$ -                | \$ 150,000           | \$ -              | \$ -                | \$ -                 | \$ -                | \$ -                 | \$ 150,000        | \$ -                |
| <b>Total</b>                                     | <b>\$ 33,752,900</b> | <b>\$ 7,378,100</b> | <b>\$ 4,190,900</b> | <b>\$ 45,321,400</b> | <b>\$ 785,250</b> | <b>\$ 4,013,750</b> | <b>\$ 13,154,750</b> | <b>\$ 1,155,950</b> | <b>\$ 14,707,000</b> | <b>\$ 957,400</b> | <b>\$ 9,493,100</b> |

Town of Tecumseh  
Public Works and Environmental Services  
**2020 - 2024 Public Works and Environmental Services Capital Works Plan**

| Municipal Drains                             | Construction | Engineering | Contingency | Total        | 2019 | 2020      | 2021         | 2022 | 2023 | 2024 | 2025 |
|----------------------------------------------|--------------|-------------|-------------|--------------|------|-----------|--------------|------|------|------|------|
| Manning Road/ETLD Drain Relocation - Phase 2 | \$ 2,759,500 | \$ 479,000  | \$ 138,000  | \$ 3,376,500 | \$ - | \$ 21,500 | \$ 3,250,000 | \$ - | \$ - | \$ - | \$ - |
| Total                                        | \$ 2,759,500 | \$ 479,000  | \$ 138,000  | \$ 3,376,500 | \$ - | \$ 21,500 | \$ 3,250,000 | \$ - | \$ - | \$ - | \$ - |



Town of Tecumseh  
Public Works and Environmental Services  
**2020 - 2024 Public Works and Environmental Services Capital Works Plan**  
Major Projects Summary

| Oldcastle - North Talbot - Sanitary Area | Construction | Engineering | Contingency | Total        | 2019         | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|------------------------------------------|--------------|-------------|-------------|--------------|--------------|------|------|------|------|------|------|
| Rossi Drive Sanitary Sewer               | \$ 1,831,500 | \$ 335,000  | \$ 89,300   | \$ 2,255,800 | \$ -         | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| County Road 11 (North) Sanitary Sewer    | \$ 1,223,000 | \$ 224,000  | \$ 139,600  | \$ 1,586,600 | \$ 1,244,950 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Olympia-Astor-Solar Sanitary Sewer       | \$ 649,500   | \$ 97,400   | \$ 65,000   | \$ 812,000   | \$ -         | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| County Road 11 (South) Sanitary Sewer    | \$ 300,000   | \$ 45,000   | \$ 30,000   | \$ 375,000   | \$ -         | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

Town of Tecumseh  
Public Works and Environmental Services  
**2020 - 2024 Public Works and Environmental Services Capital Works Plan**  
Major Projects Summary

| Oldcastle - 8th Concession - Sanitary Area  | Construction | Engineering | Contingency | Total        | 2019       | 2020      | 2021         | 2022         | 2023         | 2024         | 2025         |
|---------------------------------------------|--------------|-------------|-------------|--------------|------------|-----------|--------------|--------------|--------------|--------------|--------------|
| CR46/Webster/Laval Sanitary Sewer Extension | \$ 4,330,400 | \$ 614,000  | \$ 216,400  | \$ 5,160,800 | \$ 370,250 | \$ 75,000 | \$ 4,715,550 | \$ -         | \$ -         | \$ -         | \$ -         |
| Delduca Drive Sanitary Sewer (LRPCP)        | \$ 2,524,600 | \$ 457,200  | \$ 126,200  | \$ 3,108,000 | \$ 297,350 | \$ 75,000 | \$ -         | \$ 2,735,650 | \$ -         | \$ -         | \$ -         |
| Ure Street Sanitary Sewer (LRPCP)           | \$ 1,270,200 | \$ 190,500  | \$ 127,100  | \$ 1,587,000 | \$ -       | \$ -      | \$ -         | \$ 96,000    | \$ 1,491,000 | \$ -         | \$ -         |
| O'Neil Street Sanitary Sewer (LRPCP)        | \$ 1,469,100 | \$ 220,300  | \$ 104,400  | \$ 1,794,000 | \$ -       | \$ -      | \$ -         | \$ -         | \$ 110,150   | \$ 1,683,850 | \$ -         |
| Moynahan-Henin-Regal Sanitary Sewer (LRPCP) | \$ 1,796,800 | \$ 269,600  | \$ 127,600  | \$ 2,194,000 | \$ -       | \$ -      | \$ -         | \$ -         | \$ -         | \$ 134,800   | \$ 2,059,200 |

Town of Tecumseh  
Public Works and Environmental Services  
**2020 - 2024 Public Works and Environmental Services Capital Works Plan**

| County of Essex (Initiated) Projects             | Construction | Engineering | Contingency | Total        | 2019       | 2020       | 2021         | 2022      | 2023       | 2024 | 2025 |
|--------------------------------------------------|--------------|-------------|-------------|--------------|------------|------------|--------------|-----------|------------|------|------|
| CR11: Hwy 401 to NTR (Multi-Use Trail)           | \$ 348,000   | \$ 52,000   | \$ 34,600   | \$ 434,600   | \$ 292,950 | \$ -       | \$ -         | \$ -      | \$ -       | \$ - | \$ - |
| Culvert #45: South Talbot Road (CR11/STR Works)  | \$ 250,000   | \$ 38,000   | \$ 38,000   | \$ 326,000   | \$ -       | \$ -       | \$ 326,000   | \$ -      | \$ -       | \$ - | \$ - |
| Westlake Drive - San, Storm, Water               | \$ 337,000   | \$ 50,750   | \$ 50,750   | \$ 438,500   | \$ -       | \$ -       | \$ 438,500   | \$ -      | \$ -       | \$ - | \$ - |
| CR42/43 Const. including 12th&Banwell Watermains | \$ 1,574,000 | \$ 257,000  | \$ 78,700   | \$ 1,909,700 | \$ -       | \$ 825,950 | \$ 1,063,300 | \$ 20,450 | \$ -       | \$ - | \$ - |
| CR19 @ CR46 Advanced Construction                | \$ 125,000   | \$ 18,750   | \$ 18,750   | \$ 162,500   | \$ -       | \$ -       | \$ 162,500   | \$ -      | \$ -       | \$ - | \$ - |
| CR42: CR19 to CR43 (Sidewalks and Bike Lanes)    | \$ 688,000   | \$ -        | \$ 20,500   | \$ 708,500   | \$ -       | \$ 90,000  | \$ -         | \$ -      | \$ 618,500 | \$ - | \$ - |
| CR19 @ CR34 Advanced Construction                | \$ 40,000    | \$ 6,000    | \$ 6,000    | \$ 52,000    | \$ -       | \$ -       | \$ -         | \$ 52,000 | \$ -       | \$ - | \$ - |

Town of Tecumseh  
Public Works and Environmental Services  
**2020 - 2024 Public Works and Environmental Services Capital Works Plan**

| Other                                             | Construction  | Engineering  | Contingency  | Total         | 2019         | 2020         | 2021         | 2022         | 2023          | 2024         | 2025         |
|---------------------------------------------------|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|
| Water & Wastewater Master Plan Update (2016)      | \$ -          | \$ 115,000   | \$ -         | \$ 115,000    | \$ 15,000    | \$ -         | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Manning Road/ETLD Drain Relocation - Phase 2      | \$ 5,559,400  | \$ 965,000   | \$ 278,100   | \$ 6,802,500  | \$ -         | \$ 43,000    | \$ 6,508,000 | \$ -         | \$ -          | \$ -         | \$ -         |
| Manning Road - Road Reconstruction - Phase 3      | \$ 5,682,700  | \$ 816,000   | \$ 284,100   | \$ 6,782,800  | \$ -         | \$ 48,000    | \$ -         | \$ 6,554,800 | \$ -          | \$ -         | \$ -         |
| Tecumseh Road CIP - Phase 1 CFWD                  | \$ 11,661,900 | \$ 1,850,400 | \$ 1,099,000 | \$ 14,611,300 | \$ 100,000   | \$ 350,000   | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Tecumseh Road CIP - Phase 2 CFWD                  | \$ 6,177,780  | \$ 940,600   | \$ 597,800   | \$ 7,716,180  | \$ 28,000    | \$ 50,000    | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Tecumseh Road CIP - Phase 3                       | \$ 3,244,430  | \$ 494,532   | \$ 314,300   | \$ 4,053,262  | \$ -         | \$ -         | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Tecumseh Road CIP - Phase 4                       | \$ 3,352,450  | \$ 510,580   | \$ 324,500   | \$ 4,187,530  | \$ -         | \$ -         | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Tecumseh Road CIP - Phase 5                       | \$ 1,742,250  | \$ 271,418   | \$ 172,500   | \$ 2,186,168  | \$ -         | \$ -         | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Riverside Drive Trail CFWD                        | \$ 680,000    | \$ 102,000   | \$ 68,000    | \$ 850,000    | \$ -         | \$ 150,000   | \$ 632,000   | \$ -         | \$ -          | \$ -         | \$ -         |
| Lesperance Road Trail (CR22 to CR42)              | \$ 885,000    | \$ 142,000   | \$ 44,000    | \$ 1,071,000  | \$ -         | \$ -         | \$ 71,000    | \$ 1,000,000 | \$ -          | \$ -         | \$ -         |
| Riverside Drive Pathway (Arlington to Kensington) | \$ 120,000    | \$ 18,000    | \$ 18,000    | \$ 156,000    | \$ -         | \$ -         | \$ -         | \$ 9,000     | \$ 147,000    | \$ -         | \$ -         |
| Lesperance Road Trail (Riverside to McNorton)     | \$ 350,000    | \$ 52,500    | \$ 52,500    | \$ 455,000    | \$ -         | \$ -         | \$ -         | \$ -         | \$ -          | \$ 26,250    | \$ -         |
| South Talbot Road Reconstruction & Culverts       | \$ 2,461,500  | \$ 329,000   | \$ 146,000   | \$ 2,936,500  | \$ 2,786,500 | \$ -         | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Tecumseh Hamlet SPA EA FSR                        | \$ -          | \$ 755,000   | \$ -         | \$ 755,000    | \$ -         | \$ 310,000   | \$ 445,000   | \$ -         | \$ -          | \$ -         | \$ -         |
| Lesperance/VIA Rail Improvements                  | \$ 1,185,400  | \$ 290,000   | \$ 59,300    | \$ 1,534,700  | \$ -         | \$ 186,000   | \$ 1,348,700 | \$ -         | \$ -          | \$ -         | \$ -         |
| Manhole Restoration Program                       | \$ 150,000    | \$ -         | \$ -         | \$ 150,000    | \$ 100,000   | \$ 50,000    | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Tecumseh/Lacasse Intersection Improvements        | \$ 365,000    | \$ 77,000    | \$ 36,500    | \$ 479,000    | \$ 10,000    | \$ -         | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Hwy#3/Walker Rd Watermain Replacement             | \$ 1,920,700  | \$ 300,000   | \$ 96,000    | \$ 2,316,700  | \$ 74,600    | \$ 2,182,100 | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Water Tower Internal Lining Replacement           | \$ 470,000    | \$ -         | \$ -         | \$ 470,000    | \$ 470,000   | \$ -         | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Water Loss Audit                                  | \$ -          | \$ 15,000    | \$ -         | \$ 15,000     | \$ 15,000    | \$ -         | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Zone 2 Booster Station (W-9)                      | \$ 2,660,000  | \$ 399,000   | \$ 266,000   | \$ 3,325,000  | \$ -         | \$ -         | \$ -         | \$ 399,500   | \$ -          | \$ -         | \$ 2,925,500 |
| Zone 2 Water Storage Facility (W-10)              | \$ 5,160,000  | \$ 774,000   | \$ 516,000   | \$ 6,450,000  | \$ -         | \$ -         | \$ -         | \$ 687,000   | \$ -          | \$ -         | \$ 5,763,000 |
| Sylvestre Drive Sanitary Sewer Extension          | \$ 1,443,200  | \$ 344,500   | \$ 72,200    | \$ 1,859,900  | \$ 97,600    | \$ -         | \$ 1,574,900 | \$ -         | \$ -          | \$ -         | \$ -         |
| Sanitary Sewer Model Update                       | \$ -          | \$ 295,000   | \$ -         | \$ 295,000    | \$ 250,000   | \$ 45,000    | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Lanoue Street Improvements                        | \$ 1,322,900  | \$ 275,000   | \$ 66,100    | \$ 1,664,000  | \$ -         | \$ 363,300   | \$ 1,300,700 | \$ -         | \$ -          | \$ -         | \$ -         |
| Tecumseh Road Sanitary Sewer                      | \$ 2,433,700  | \$ 390,600   | \$ 243,400   | \$ 3,067,700  | \$ 150,000   | \$ 2,917,700 | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Riverside Drive In-line Storage Trunk Sanitary    | \$ 2,220,000  | \$ 363,000   | \$ 222,000   | \$ 2,804,750  | \$ -         | \$ -         | \$ -         | \$ 181,500   | \$ 2,623,250  | \$ -         | \$ -         |
| MRSPA Pond Design and Construction                | \$ 9,775,000  | \$ 1,660,000 | \$ 1,300,000 | \$ 12,735,000 | \$ 40,000    | \$ 2,740,000 | \$ 9,955,000 | \$ -         | \$ -          | \$ -         | \$ -         |
| West St. Louis Storm PS - Repairs                 | \$ 51,000     | \$ 7,650     | \$ 7,650     | \$ 66,300     | \$ 66,300    | \$ -         | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Lesperance Road Storm PS - Repairs                | \$ 181,000    | \$ 18,100    | \$ 18,100    | \$ 217,200    | \$ 117,200   | \$ -         | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| (East) St. Louis Storm PS - Repairs               | \$ 65,000     | \$ 9,750     | \$ 9,750     | \$ 84,500     | \$ 84,500    | \$ -         | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Oldcastle Storm Drainage Master Plan              | \$ -          | \$ 450,000   | \$ -         | \$ 450,000    | \$ 330,000   | \$ -         | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Tecumseh Storm Drainage Master Plan Update        | \$ -          | \$ 150,000   | \$ -         | \$ 150,000    | \$ -         | \$ -         | \$ -         | \$ -         | \$ -          | \$ 150,000   | \$ -         |
| Shoreline Management Plan                         | \$ -          | \$ 350,000   | \$ -         | \$ 350,000    | \$ -         | \$ 350,000   | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |
| Breakwal Conditions Assessment                    | \$ -          | \$ 50,000    | \$ -         | \$ 50,000     | \$ -         | \$ -         | \$ -         | \$ 50,000    | \$ -          | \$ -         | \$ -         |
| Scully & St Mark's Storm PS/Riverside Drive CFWD  | \$ 13,004,900 | \$ 2,248,000 | \$ 1,300,400 | \$ 16,553,300 | \$ -         | \$ 478,450   | \$ 318,800   | \$ -         | \$ 15,756,050 | \$ -         | \$ -         |
| West Tecumseh Trunk Watermain (W-1)               | \$ 2,040,000  | \$ 408,000   | \$ 306,000   | \$ 2,754,000  | \$ -         | \$ -         | \$ -         | \$ 204,000   | \$ -          | \$ 2,550,000 | \$ -         |
| West Tecumseh Trunk Sanitary (WW-1)               | \$ 5,210,000  | \$ 1,042,000 | \$ 781,500   | \$ 7,034,000  | \$ -         | \$ -         | \$ -         | \$ 521,000   | \$ -          | \$ 6,513,000 | \$ -         |
| Diversion San Sewers (Intersection Rd) (WW-2)     | \$ 840,000    | \$ 168,000   | \$ 126,000   | \$ 1,134,000  | \$ -         | \$ -         | \$ -         | \$ 84,000    | \$ -          | \$ 1,050,000 | \$ -         |
| P.J. Cecile Storm PS *                            | \$ 7,100,000  | \$ 1,440,000 | \$ 1,400,000 | \$ 9,940,000  | \$ -         | \$ -         | \$ -         | \$ -         | \$ 375,000    | \$ 345,000   | \$ 9,220,000 |
| 2020 Water and Wastewater Rates Study             | \$ -          | \$ 20,000    | \$ -         | \$ 20,000     | \$ -         | \$ 20,000    | \$ -         | \$ -         | \$ -          | \$ -         | \$ -         |