

Capital Budget

**Town of East Gwillimbury
2018 New Capital Program**

| | Budget | Tax Levy | Development Charges | Community Capital Contribution | Reserves | Grants / Sponsorships | Gas Tax | Reserve Description |
|--|----------------------|-------------|----------------------|--------------------------------|---------------------|-----------------------|-------------|---|
| MAYOR & COUNCIL | | | | | | | | |
| Community Initiatives | | | | | | | | |
| 18-040 | \$ 4,500 | | | | \$ 4,500 | | | General Capital |
| 18-041 | \$ 8,500 | | | | \$ 8,500 | | | Working Capital |
| | \$ 13,000 | \$ - | \$ - | \$ - | \$ 13,000 | \$ - | \$ - | |
| CORPORATE SERVICES | | | | | | | | |
| Finance | | | | | | | | |
| 18-001 | \$ 50,000 | | \$ 45,000 | \$ 5,000 | | | | DC-General Gov't, CCC-10% DC Reduction |
| | \$ 50,000 | \$ - | \$ 45,000 | \$ 5,000 | \$ - | \$ - | \$ - | |
| Information Technology | | | | | | | | |
| 18-002 | \$ 39,000 | | | | \$ 39,000 | | | Information Technology |
| 18-003 | \$ 16,000 | | | | \$ 16,000 | | | Information Technology |
| 18-004 | \$ 8,000 | | | | \$ 8,000 | | | Information Technology |
| | \$ 63,000 | \$ - | \$ - | \$ - | \$ 63,000 | \$ - | \$ - | |
| | \$ 113,000 | \$ - | \$ 45,000 | \$ 5,000 | \$ 63,000 | \$ - | \$ - | |
| LIBRARY SERVICES | | | | | | | | |
| 18-007 | \$ 82,000 | | \$ 18,450 | \$ 2,050 | \$ 61,500 | | | Library Reserve, Working Capital |
| 18-008 | \$ 12,000 | | | | \$ 12,000 | | | Library |
| 18-009 | \$ 21,000 | | \$ 18,900 | \$ 2,100 | | | | DC-Library, CCC - 10% DC Reduction |
| | \$ 115,000 | \$ - | \$ 37,350 | \$ 4,150 | \$ 73,500 | \$ - | \$ - | |
| EMERGENCY & COMMUNITY SAFETY SERVICES | | | | | | | | |
| 18-011 | \$ 168,100 | | | | \$ 168,100 | | | Vehicle & Equip't (Tax) |
| 18-012 | \$ 100,000 | | | | \$ 100,000 | | | Buildings |
| 18-013 | \$ 25,000 | | | | \$ 25,000 | | | Working Capital |
| 18-014 | \$ 1,500,000 | | \$ 250,000 | | \$ 1,250,000 | | | Vehicle & Equip't (Tax); DC - Fire |
| | \$ 1,793,100 | \$ - | \$ 250,000 | \$ - | \$ 1,543,100 | \$ - | \$ - | |
| DEVELOPMENT SERVICES | | | | | | | | |
| 18-015 | \$ 100,000 | | | \$ 100,000 | | | | CCC-Art & Cultural Heritage |
| 18-016 | \$ 100,000 | | \$ 90,000 | \$ 10,000 | | | | DC-General Gov't, CCC - 10% DC Reduction |
| | \$ 200,000 | \$ - | \$ 90,000 | \$ 110,000 | \$ - | \$ - | \$ - | |
| COMMUNITY PARKS, RECREATION & CULTURE | | | | | | | | |
| Parks | | | | | | | | |
| 18-017 | \$ 943,000 | | \$ 471,500 | \$ 471,500 | | | | DC-Roads / CCC-Parkland Acquisition |
| 18-018 | \$ 390,000 | | \$ 175,500 | \$ 19,500 | \$ 195,000 | | | DC-Parks; CCC-10% DC Reduction; Parks Structures |
| 18-019 | \$ 150,000 | | | | \$ 150,000 | | | General Capital |
| 18-020 | \$ 90,000 | | \$ 90,000 | | | | | DC-Public Works |
| 18-021 | \$ 49,000 | | | | \$ 49,000 | | | Vehicle & Equip't (Tax) |
| 18-023 | \$ 7,500 | | \$ 7,500 | | | | | DC-Public Works |
| | \$ 1,629,500 | \$ - | \$ 744,500 | \$ 491,000 | \$ 394,000 | \$ - | \$ - | |
| Facilities | | | | | | | | |
| 18-024 | \$ 1,400,000 | | \$ 1,260,000 | \$ 140,000 | | | | DC-Indoor Rec, DC-Library, CCC-10% DC Red'n |
| 18-025 | \$ 16,500,000 | | \$ 13,530,000 | \$ 2,970,000 | | | | DC-Fire, DC-Public Works, DC-Parks; CCC-Admin; CCC Ineligible Level of Service |
| 18-026 | \$ 95,000 | | | | \$ 95,000 | | | Buildings |
| 18-027 | \$ 17,000 | | | | \$ 17,000 | | | Buildings |
| | \$ 18,012,000 | \$ - | \$ 14,790,000 | \$ 3,110,000 | \$ 112,000 | \$ - | \$ - | |
| | \$ 19,641,500 | \$ - | \$ 15,534,500 | \$ 3,601,000 | \$ 506,000 | \$ - | \$ - | |

**Town of East Gwillimbury
2018 New Capital Program**

| | Budget | Tax Levy | Development Charges | Community Capital Contribution | Reserves | Grants / Sponsorships | Gas Tax | Reserve Description |
|--|----------------------|-------------------|----------------------|--------------------------------|---------------------|-----------------------|-------------------|----------------------------|
| COMMUNITY INFRASTRUCTURE & ENVIRONMENTAL SERVICES | | | | | | | | |
| Roads | | | | | | | | |
| 18-028 One Ton Dump Truck and Plow | \$ 110,000 | | \$ 110,000 | | | | | DC-Public Works |
| 18-029 Roll-off Truck Attachments | \$ 184,000 | | \$ 184,000 | | | | | DC-Public Works |
| 18-030 Growth Emergency Road Closure Trailer | \$ 11,000 | | \$ 11,000 | | | | | DC-Public Works |
| 18-031 Dump Style Utility Traler | \$ 14,000 | | \$ 14,000 | | | | | DC-Public Works |
| 18-032 Alice Street and Valley Mills Road Storm Outfalls - Engineering | \$ 60,000 | \$ 55,000 | | | | \$ 5,000 | | OCIF |
| 18-033 Asphalt Resurfacing 2018 | \$ 1,055,000 | \$ 195,000 | | | | \$ 245,000 | \$ 615,000 | OCIF |
| 18-034 Miscellaneous Concrete Repairs 2018 | \$ 65,000 | \$ 65,000 | | | | | | |
| 18-035 Pavement Management Program - Data Collection 2018 (17-043) | \$ 50,000 | \$ 50,000 | | | | | | |
| 18-036 Railway Crossing Safety Improvements 2018 | \$ 255,000 | \$ 38,000 | | | | \$ 217,000 | | RSIP |
| 18-037 Traffic Signs 2018 | \$ 50,000 | \$ 50,000 | | | | | | |
| TOTAL ROADS | \$ 1,854,000 | \$ 453,000 | \$ 319,000 | \$ - | \$ - | \$ 467,000 | \$ 615,000 | |
| Water and Wastewater | | | | | | | | |
| 18-038 Sanitary Sewer - Infow and Infiltration Repairs | \$ 110,000 | | | | \$ 110,000 | | | Water/Sewer Infrastructure |
| 18-039 Water Meter Replacement (16-078,17-056) | \$ 500,000 | | | | \$ 500,000 | | | Water/Sewer Infrastructure |
| TOTAL WATER AND WASTEWATER | \$ 610,000 | \$ - | \$ - | \$ - | \$ 610,000 | \$ - | \$ - | |
| TOTAL CIES | \$ 2,464,000 | \$ 453,000 | \$ 319,000 | \$ - | \$ 610,000 | \$ 467,000 | \$ 615,000 | |
| TOTAL 2018 CAPITAL PROGRAM | \$ 24,339,600 | \$ 453,000 | \$ 16,275,850 | \$ 3,720,150 | \$ 2,808,600 | \$ 467,000 | \$ 615,000 | |

**Town of East Gwillimbury
2018 New Capital Program**

SUMMARY OF 2018 CAPITAL PROGRAM FUNDING

| | Sub-total | Total |
|---|------------------|---------------------|
| Tax Levy | | \$453,000 |
| Development Charges: | | |
| Fire | \$5,256,100 | |
| General Government | \$135,000 | |
| Indoor Recreation | \$900,000 | |
| Library | \$397,350 | |
| Parks | \$3,693,300 | |
| Public Works | \$5,422,600 | |
| Roads | \$471,500 | |
| | | \$16,275,850 |
| Community Capital Contributions: | | |
| 10% Mandatory Reduction | \$178,650 | |
| Administration Facilities | \$2,380,000 | |
| Art & Cultural Heritage | \$100,000 | |
| Ineligible Due To Level of Service | \$590,000 | |
| Parkland Acquisition | \$471,500 | |
| | | \$3,720,150 |
| Reserves: | | |
| Buildings | \$212,000 | |
| General Capital | \$154,500 | |
| Information Technology | \$63,000 | |
| Library | \$42,500 | |
| Parks Structures | \$195,000 | |
| Water/Sewer Infrastructure | \$610,000 | |
| Vehicle & Equipment Replacement (Tax) | \$1,467,100 | |
| Working Capital | \$64,500 | |
| | | \$2,808,600 |
| Grants / Donation | | \$467,000 |
| Gas Tax | | \$615,000 |
| Total 2018 Capital Program Funding | | \$24,339,600 |

(1) Approved subject to further reporting to Council

2018 CAPITAL BUDGET

18-040

Project Name

Department/Branch

Project Type

DESCRIPTION

Support for repairs at the Temperance Hall

JUSTIFICATION

Funding conditional on the completion of a rental policy for the use of the facility

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|-----------------|------|-------|-----------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | \$ 4,500 | | | \$ 4,500 |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 4,500 | | | \$ 4,500 |

| FUNDING SOURCE | | 2018 | 2019 | 2020+ | Total |
|------------------------------|--------------------------------------|-----------------|------|-------|-----------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | | | | | |
| Reserve/Reserve Funds | General Capital <input type="text"/> | \$ 4,500 | | | \$ 4,500 |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 4,500 | | | \$ 4,500 |

| ANNUAL OPERATING BUDGET IMPACT | | 2018 | 2019 | 2020+ | Total |
|---------------------------------------|--|------|------|-------|-------|
| Increase/(Decrease) | | | | | |
| Long Term Debt Repayments | | | | | |
| Total Net Annual Budget Impact | | | | | |

2018 CAPITAL BUDGET

18-041

Project Name

Department/Branch

Project Type

DESCRIPTION

Support for tourism initiative

JUSTIFICATION

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|-----------------|------|-------|-----------------|
| Equipment/Vehicle | | | | | |
| Materials | | \$ 8,500 | | | \$ 8,500 |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 8,500 | | | \$ 8,500 |

FUNDING SOURCE

| | | | | | |
|------------------------------|----------------------|-----------------|--|--|-----------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | Working Capital | \$ 8,500 | | | \$ 8,500 |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 8,500 | | | \$ 8,500 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|----------------------|----------------------|----------------------|----------------------|
| Increase/(Decrease) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Long Term Debt Repayments | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-001

Project Name

Department/Branch

Project Type

DESCRIPTION

A provision for any miscellaneous studies or consulting resources required as part of the Development Charges (DC) update.

JUSTIFICATION

The current Town-wide DC by-law (2014-083) will expire in June 2019. In order to pass a new by-law, the Town must complete a comprehensive background study that illustrates the way in which the charges are calculated. This process takes approximately one year and, as such, will be initiated in the late spring of 2018. This provision will fund any external resources required in order to complete the background study, including consulting and other complimentary or supporting studies.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | \$ 50,000 | | | \$ 50,000 |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 50,000 | | | \$ 50,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|---|------------------|--|--|------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text" value="General Government"/> | \$ 45,000 | | | \$ 45,000 |
| Community Contribution | <input type="text" value="10% Mandatory DC Reduction"/> | \$ 5,000 | | | \$ 5,000 |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 50,000 | | | \$ 50,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-002

Project Name

Department/Branch

Project Type

DESCRIPTION

Replacement of existing desktop computers.

JUSTIFICATION

25 PC desktops are scheduled to be replaced in 2018. These PC's are over 5 years old, no longer covered under warranty, and cannot be upgraded to meet the requirements of today's operating systems and application demands.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | \$ 39,000 | | | \$ 39,000 |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 39,000 | | | \$ 39,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|---|------------------|--|--|------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text" value="Information Technology"/> | \$ 39,000 | | | \$ 39,000 |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 39,000 | | | \$ 39,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|----------------------|----------------------|----------------------|----------------------|
| Increase/(Decrease) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Long Term Debt Repayments | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-003

Project Name

Department/Branch

Project Type

DESCRIPTION

An additional server is capable of running multiple virtual servers, which can accommodate the growing requirements of the Town's data. This project will provide additional resources to accommodate multiple virtual servers for load balancing, fault tolerance, cost reduction, and consuming less energy.

JUSTIFICATION

Virtual servers are a very popular way of providing low-cost services. Instead of requiring a separate computer for each server, dozens of virtual servers can co-reside on the same physical server. They can synchronize to other virtualized servers providing fault tolerance and redundancy. This type of server structure is critical to the Town as it provides fast, reliable, and redundant server infrastructure.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | \$ 16,000 | | | \$ 16,000 |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 16,000 | | | \$ 16,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|---|------------------|--|--|------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text" value="Information Technology"/> | \$ 16,000 | | | \$ 16,000 |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 16,000 | | | \$ 16,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|----------------------|----------------------|----------------------|----------------------|
| Increase/(Decrease) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Long Term Debt Repayments | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-004

Project Name Meeting Room Upgrade

Department/Branch CS - Information Technology

Project Type Repair & Replacement

DESCRIPTION

Replace the existing digital projector in the Civic Centre - Mount Albert Room with an "Interactive Display System".

JUSTIFICATION

The Town's main meeting room, the Mount Albert Room, currently has an old projection unit that has very limited capabilities. The proposed new interactive system could display handwritten notes and drawings made in real time, among other features. This unit can also display information in the meeting room and on mobile devices simultaneously.

CAPITAL BUDGET

CAPITAL COST:

| | 2018 | 2019 | 2020+ | Total |
|---------------------------|-----------------|------|-------|-----------------|
| Equipment/Vehicle | \$ 8,000 | | | \$ 8,000 |
| Materials | | | | |
| Land | | | | |
| Construction | | | | |
| Professional Fees | | | | |
| Contingency | | | | |
| Other | | | | |
| Total Capital Cost | \$ 8,000 | | | \$ 8,000 |

FUNDING SOURCE

| | | | | |
|------------------------------|------------------------|--|--|-----------------|
| Tax Levy | | | | |
| Water Rates | | | | |
| Wastewater Rates | | | | |
| Development Charges | | | | |
| Community Contribution | | | | |
| Reserve/Reserve Funds | Information Technology | | | |
| | \$ 8,000 | | | \$ 8,000 |
| Gas Tax | | | | |
| Grant | | | | |
| Developer Contribution | | | | |
| Long Term Debt | | | | |
| Other | | | | |
| Total Capital Funding | \$ 8,000 | | | \$ 8,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-007

Project Name

Department/Branch

Project Type

DESCRIPTION

Carry forward initiative from 2017 budget deliberations - Implementation of RFID inventory and security system, including a new service desk at Holland Landing branch. The entire collection at both branches will be tagged, a self serve kiosk and security gates will be installed at each branch, and a new service desk and front door will be installed at Holland Landing.

JUSTIFICATION

As East Gwillimbury continues to see population growth, we have the opportunity to align our customer service model with those of our neighbouring library systems via RFID. The implementation of RFID technology was identified as a priority recommendation from the Library's updated 2014 Master Plan and the library is now prepared to proceed. Project will be implemented in two phases, with security gates for branches delayed pending review in 2020.

CAPITAL BUDGET

| CAPITAL COSTS | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | | | | |
| Materials | | \$ 82,000 | | | \$ 82,000 |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 82,000 | | | \$ 82,000 |

| FUNDING SOURCE | | 2018 | 2019 | 2020+ | Total |
|------------------------------|---|------------------|------|-------|------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text" value="Library"/> | \$ 18,450 | | | \$ 18,450 |
| Community Contribution | <input type="text" value="10% Mandatory DC Reduction"/> | \$ 2,050 | | | \$ 2,050 |
| Reserve/Reserve Funds | <input type="text" value="Library / Working Capital"/> | \$ 61,500 | | | \$ 61,500 |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 82,000 | | | \$ 82,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------|------|--|--|--|
| Increase/(Decrease) | \$ - | | | |
| Long Term Debt Repayments | | | | |

Total Net Annual Budget Impact

2018 CAPITAL BUDGET

18-008

Project Name

Department/Branch

Project Type

DESCRIPTION

Scheduled replacement of end-of-life hardware and system updates.

JUSTIFICATION

Scheduled replacement of router, firewall, network switches, access points, modems, and laptops.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | \$ 12,000 | | | \$ 12,000 |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 12,000 | | | \$ 12,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|--------------------------------------|------------------|--|--|------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text" value="Library"/> | \$ 12,000 | | | \$ 12,000 |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 12,000 | | | \$ 12,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-009

Project Name

Department/Branch

Project Type

DESCRIPTION

Purchase of additional library materials to keep up with growth-related demand for digital resources.

JUSTIFICATION

The library must continue to expand its electronic collection of eBooks, eMusic, eMagazines, etc. to address our user's needs, while growing the still popular print collection.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | | | | |
| Materials | | \$ 21,000 | | | \$ 21,000 |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 21,000 | | | \$ 21,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|---|------------------|--|--|------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text" value="Library"/> | \$ 18,900 | | | \$ 18,900 |
| Community Contribution | <input type="text" value="10% Mandatory DC Reduction"/> | \$ 2,100 | | | \$ 2,100 |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 21,000 | | | \$ 21,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-011

Project Name

Department/Branch

Project Type

DESCRIPTION

Continuation of 13-013; 15-031; 16-013 & 17-16. Lease of all breathing apparatus and bottles. Budget request includes payment required until August 2019

JUSTIFICATION

Entered into a 5-year (July 2014-Aug 2019) lease agreement 2014. Annual payment is \$100,860.

1. To ensure that EGES will be in compliance with anticipated changes to NFPA 1981 - Standard on Open-circuit Self-Contained Breathing Apparatus for Emergency Services and NFPA 1982 - Standard on Personal Alert Safety Systems (PASS). The guidance standards are updated every five years. 2. To ensure that EGES inventory of all SCBA units is consistent regarding the level of operating parameters and safety features. EGES currently has a variety of different types and various ages. A standardized SCBA inventory will ensure EGES complies with industry practice and safety standards. This will benefit the health and safety of our firefighters as well as the community they serve. By remaining with Scott Safety SCBA, staff will be able to leverage our previous investment in training, repairs, and maintenance.

CAPITAL BUDGET

| CAPITAL COSTS | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|-------------------|------|-------|-------------------|
| Equipment/Vehicle | | \$ 168,100 | | | \$ 168,100 |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 168,100 | | | \$ 168,100 |

FUNDING SOURCE

| | | | | | |
|------------------------------|---------------------------------|-------------------|--|--|-------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | Vehicle & Equip (tax supported) | \$ 168,100 | | | \$ 168,100 |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 168,100 | | | \$ 168,100 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-012

Project Name

Department/Branch

Project Type

DESCRIPTION

Critical renovations to the Holland Landing Fire Station involving a leaky roof and failing mechanical system with HVAC and water heaters and apparatus floor repairs. Budgeting for the second of a three-year project, continued from budget number 17-014.

JUSTIFICATION

Holland Landing Station 24 is a 15 year old building that has had no preventative maintenance and only "demand" maintenance done. Major systems, problems and repairs like the generator, HVAC, water heaters, apparatus doors and roofing have been steadily increasing. This critical infrastructure building's use, age, and demonstrated repairs and replacement issues in the last 36 months make it a priority consideration for capital investment to address failing building components.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|-------------------|-------------------|-------|-------------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | \$ 100,000 | \$ 125,000 | | \$ 225,000 |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 100,000 | \$ 125,000 | | \$ 225,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|--|-------------------|-------------------|--|-------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | | | | | |
| Reserve/Reserve Funds | <input type="text" value="Buildings"/> | \$ 100,000 | \$ 125,000 | | \$ 225,000 |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | | | | | |
| Long Term Debt | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 100,000 | \$ 125,000 | | \$ 225,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-013

Project Name

Department/Branch

Project Type

DESCRIPTION

This is required training of new recruits and incumbents in FF1 and FF2 certification.

JUSTIFICATION

Required based on recommendations from the inquest and Master Fire Plan recently undertaken.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|---|------------------|------------------|------------------|------------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text" value="Training Costs"/> | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 75,000 |
| Total Capital Cost | | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 75,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|--|------------------|------------------|------------------|------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text" value="Working Capital"/> | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 75,000 |
| Gas Tax | <input type="text"/> | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 25,000 | \$ 25,000 | \$ 25,000 | \$ 75,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|----------------------|----------------------|----------------------|----------------------|
| Increase/(Decrease) | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Long Term Debt Repayments | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-014

Project Name

Department/Branch

Project Type

DESCRIPTION

Replacement of Aerial 246-2003 Freightliner 80/65 Foot Aerial (Asset ID 8870).

JUSTIFICATION

This vehicle has a 15 year useful life and is due for replacement in 2018.


CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|---------------------|------|-------|---------------------|
| Equipment/Vehicle | | \$ 1,500,000 | | | \$ 1,500,000 |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 1,500,000 | | | \$ 1,500,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|--|---------------------|--|--|---------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text" value="Fire"/> | \$ 250,000 | | | \$ 250,000 |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text" value="Vehicle & Equip (tax supported)"/> | \$ 1,250,000 | | | \$ 1,250,000 |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 1,500,000 | | | \$ 1,500,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---|--|------------------|---|------------------|
| Increase/(Decrease) - Vehicle & Equip't (Tax) Reserve | | \$ 60,450 |  | \$ 60,450 |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | \$ 60,450 | | \$ 60,450 |

2018 CAPITAL BUDGET

18-015

Project Name

Department/Branch

Project Type

DESCRIPTION

Engage a consultant to review EG's inventory of Cultural Heritage Properties and examine any additional properties in the Town that may be designated in the future under the Ontario Heritage Act.

JUSTIFICATION

The Town's Inventory of Cultural Heritage Properties was last reviewed and approved by Council in 2011. Since that time, the Town has formed a new Heritage Committee to advise Council on matters of heritage interest. There are 10 properties in the Town that have been designated under the Ontario Heritage Act, however the inventory identifies more than 450 properties of heritage significance. Staff propose to engage a heritage consultant to review and refine and prioritize the existing list and propose new additions.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|-------------------|------|-------|-------------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | \$ 100,000 | | | \$ 100,000 |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 100,000 | | | \$ 100,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|-------------------------|-------------------|--|--|-------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | Art & Cultural Heritage | \$ 100,000 | | | \$ 100,000 |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 100,000 | | | \$ 100,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-016

Project Name Sustainability Initiatives

Department/Branch Development Services

Project Type Growth

DESCRIPTION

Review of sustainability initiatives to be used for Secondary Plan implementation (Green Lane and Highway 404), Community Design Plans (new community areas) and for review of development applications (subdivisions and site plans, residential and non-residential).

JUSTIFICATION

Combine existing projects 16-083 Strategic Energy Initiatives (\$40,000) and 16-022 Thinking Green Development Standards Review (\$50,000) - add new budget proposed below. As the Green Lane Secondary Plan nears completion, and review of Community Energy Plan is complete, proposed next steps include potential review of District Energy Feasibility, new/updated sustainability standards to be utilized in review of community design plans and new development applications (Both residential and site plans for commercial/non-residential). Additional projects may include review of dark-sky and bird friendly guidelines.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|--|-------------------|------|-------|-------------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | \$ 100,000 | | | \$ 100,000 |
| Contingency | | | | | |
| Other | | | | | |
| Total Capital Cost | | \$ 100,000 | | | \$ 100,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|----------------------------|-------------------|--|--|-------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | General Government | \$ 90,000 | | | \$ 90,000 |
| Community Contribution | 10% Mandatory DC Reduction | \$ 10,000 | | | \$ 10,000 |
| Reserve/Reserve Funds | | | | | |
| Gas Tax | | | | | |
| Grant | | | | | |
| Developer Contribution | | | | | |
| Long Term Debt | | | | | |
| Other | | | | | |
| Total Capital Funding | | \$ 100,000 | | | \$ 100,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-017

Project Name

Department/Branch

Project Type

DESCRIPTION

To construct a new pedestrian bridge from Oriole Drive to Doane Road connected into the boardwalk system.

JUSTIFICATION

This project was identified in the Town's Active Transportation and Trails Master Plan as a major crossing for West Holland Landing residents. The pedestrian bridge and connecting boardwalk system will allow new Holland Landing West residents to access the proposed York Region Lake to Lake Route, which includes the future Doane Road Multi-Use Path.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|-------------------|------|-------|-------------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | \$ 899,870 | | | \$ 899,870 |
| Professional Fees | | | | | |
| Contingency | | \$ 43,130 | | | \$ 43,130 |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 943,000 | | | \$ 943,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|---|-------------------|--|--|-------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text" value="Roads & Related"/> | \$ 471,500 | | | \$ 471,500 |
| Community Contribution | <input type="text" value="Parkland Acquisition"/> | \$ 471,500 | | | \$ 471,500 |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 943,000 | | | \$ 943,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|--|--|-----------------|---|-----------------|
| Increase/(Decrease) - Annual Maintenance | | \$ 2,500 |  | \$ 2,500 |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | \$ 2,500 | | \$ 2,500 |

2018 CAPITAL BUDGET

18-018

Project Name

Department/Branch

Project Type

DESCRIPTION

Detailed design and construction of a new natural walking trail that will contribute to the expanding Town-wide trail network. The trail will be approximately 2.4 metres wide and constructed of limestone and boardwalk surface.

JUSTIFICATION

This project was identified by the Trails Committee and prioritized to be included in 2015 budget. The trail will allow new Holland Landing West residents to access the proposed York Region Lake to Lake Route including the future Doane Road Multi-Use Path and expand the Town's overall trail network.

CAPITAL BUDGET

| CAPITAL COST: | 2018 | 2019 | 2020+ | Total |
|---------------------------|-------------------|------|-------|-------------------|
| Equipment/Vehicle | | | | |
| Materials | | | | |
| Land | | | | |
| Construction | \$ 325,000 | | | \$ 325,000 |
| Professional Fees | \$ 32,500 | | | \$ 32,500 |
| Contingency | \$ 32,500 | | | \$ 32,500 |
| Other | | | | |
| Total Capital Cost | \$ 390,000 | | | \$ 390,000 |

FUNDING SOURCE

| | | | | |
|------------------------------|---|-------------------|--|-------------------|
| Tax Levy | | | | |
| Water Rates | | | | |
| Wastewater Rates | | | | |
| Development Charges | <input type="text" value="Outdoor Recreation"/> | \$ 175,500 | | \$ 175,500 |
| Community Contribution | <input type="text" value="10% Mandatory DC Reduction"/> | \$ 19,500 | | \$ 19,500 |
| Reserve/Reserve Funds | <input type="text" value="Parks Structures"/> | \$ 195,000 | | \$ 195,000 |
| Gas Tax | | | | |
| Grant | | | | |
| Developer Contribution | | | | |
| Long Term Debt | | | | |
| Other | | | | |
| Total Capital Funding | | \$ 390,000 | | \$ 390,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|--|--|-----------------|---|-----------------|
| Increase/(Decrease) - Annual Maintenance | | \$ 2,500 |  | \$ 2,500 |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | \$ 2,500 | | \$ 2,500 |

2018 CAPITAL BUDGET

18-019

Project Name

Department/Branch

Project Type

DESCRIPTION

Tree removal, stumping and re-planting at various locations throughout the Town. Phase 4 of a four-year project, continued from 15-050.

JUSTIFICATION

EAB Management Plan Strategy - As described in Council Report for 2016.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|-------------------|------|-------|-------------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | \$ 150,000 | | | \$ 150,000 |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 150,000 | | | \$ 150,000 |

| FUNDING SOURCE | | 2018 | 2019 | 2020+ | Total |
|------------------------------|--------------------------------------|-------------------|------|-------|-------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | | | | | |
| Reserve/Reserve Funds | General Capital <input type="text"/> | \$ 150,000 | | | \$ 150,000 |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | | | | | |
| Long Term Debt | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 150,000 | | | \$ 150,000 |

| ANNUAL OPERATING BUDGET IMPACT | | 2018 | 2019 | 2020+ | Total |
|---------------------------------------|--|------|------|-------|-------|
| Increase/(Decrease) | | | | | |
| Long Term Debt Repayments | | | | | |
| Total Net Annual Budget Impact | | | | | |

2018 CAPITAL BUDGET

18-020

Project Name

Department/Branch

Project Type

DESCRIPTION

Purchase of a new crew-cab Pick-up Truck and custom steel equipment trailer for additional Park Attendant staff.

JUSTIFICATION

In 2018, CPRC will hire one additional full-time Park Attendant to increase grass crew operations and garbage pick-up in the Town. The 25' trailer is required to accompany the new truck and will be used to tow maintenance equipment.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | \$ 85,000 | | | \$ 85,000 |
| Materials | | \$ 5,000 | | | \$ 5,000 |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 90,000 | | | \$ 90,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|---|------------------|--|--|------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text" value="Public Works"/> | \$ 90,000 | | | \$ 90,000 |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 90,000 | | | \$ 90,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|--|-----------------|------------------|-----------------|------------------|
| Increase/(Decrease) - Vehicle & Equip't (Tax) Res., Gasoline and Maintenance | \$ 3,500 | \$ 16,110 | \$ 3,250 | \$ 22,860 |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | \$ 3,500 | \$ 16,110 | \$ 3,250 | \$ 22,860 |

2018 CAPITAL BUDGET

18-021

Project Name

Department/Branch

Project Type

DESCRIPTION

Replacement of two existing Kubota zero-turn riding mowers (Asset ID #8900 and #8901).

JUSTIFICATION

The existing zero-turn riding mowers were purchased in 2008 and require replacement due to age and increasing maintenance costs. The replacement based on the mowers' useful life was scheduled for 2013 and, as such, is now past due by 5 years.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | \$ 44,000 | | | \$ 44,000 |
| Materials | | \$ 5,000 | | | \$ 5,000 |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 49,000 | | | \$ 49,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|---------------------------------|------------------|--|--|------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | Vehicle & Equip (tax supported) | \$ 49,000 | | | \$ 49,000 |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 49,000 | | | \$ 49,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---|--|-----------------|---|-----------------|
| Increase/(Decrease) - Vehicle & Equip't (Tax) Reserve | | \$ 7,985 | → | \$ 7,985 |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | \$ 7,985 | | \$ 7,985 |

2017 CAPITAL BUDGET

18-023

Project Name

Department/Branch

Project Type

DESCRIPTION

Purchase of snow plow with harness for new Pick-up.

JUSTIFICATION

Winter maintenance of EG Fire Station parking lots for 2018 has been fully transferred to Parks Branch. Asset will be used with growth-related pickup truck to service the growing network of roads and parking lots in EG.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|-----------------|------|-------|-----------------|
| Equipment/Vehicle | | \$ 7,500 | | | \$ 7,500 |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 7,500 | | | \$ 7,500 |

FUNDING SOURCE

| | | | | | |
|------------------------------|---|-----------------|--|--|-----------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text" value="Public Works"/> | \$ 7,500 | | | \$ 7,500 |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 7,500 | | | \$ 7,500 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---|---------------|---------------|--|---------------|
| Increase/(Decrease) - Vehicle & Equip't (Tax) Reserve and Maintenance | \$ 100 | \$ 750 | | \$ 850 |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | \$ 100 | \$ 750 | | \$ 850 |

2018 CAPITAL BUDGET

18-024

Project Name

Department/Branch

Project Type

DESCRIPTION

This project will include the conceptual design consultation process and detailed design development for the Health & Active Living Plaza project (multi-use recreational and library facility). The project will occur in two phases; the design development will occur in 2018 and 2019 and the construction and contract administration between 2019 and 2021. Design work will include architectural, civil, structural, mechanical and electrical drawings and specifications for construction procurement. An amount of \$600,000 has been brought forward in this budget to include design consultation, design development and contract administration for the library facility. Preparations are being made for operations by 2020 with annual budget contribution to an operating reserve.

JUSTIFICATION

Expansion and enhancement of services due to growth.

\$1,000,000 of the costs are associated with Indoor Recreation and \$40,000 are attributed to the library space. As such, monies will be drawn from the development charge reserve funds proportionately.

CAPITAL BUDGET

| CAPITAL COSTS | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|---------------------|-------------------|-------------------|---------------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | \$ 1,400,000 | \$ 300,000 | \$ 300,000 | \$ 2,000,000 |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 1,400,000 | \$ 300,000 | \$ 300,000 | \$ 2,000,000 |

| FUNDING SOURCE | | 2018 | 2019 | 2020+ | Total |
|------------------------------|--|---------------------|-------------------|-------------------|---------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text" value="Indoor Recreation/Library"/> | \$ 1,260,000 | \$ 270,000 | \$ 270,000 | \$ 1,800,000 |
| Community Contribution | <input type="text" value="10% Required Discount"/> | \$ 140,000 | \$ 30,000 | \$ 30,000 | \$ 200,000 |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 1,400,000 | \$ 300,000 | \$ 300,000 | \$ 2,000,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|--|--|--|-------------------|-------------------|
| Increase/(Decrease) - Facility operating costs | | | \$ 700,000 | \$ 700,000 |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | \$ 700,000 | \$ 700,000 |

2018 CAPITAL BUDGET

18-025

Project Name

Department/Branch

Project Type

DESCRIPTION

This project will include the clearing, earth works and site servicing of a 20 acre site and facility construction to support critical Town operations services including; Roads, Fleet, Water, Waste Water, Parks, Facility Asset Management, Fire and Emergency Services training and the Emergency Operations centre. The facility will consist of some administration, staff support spaces (change rooms, work staging areas lunch room, training space) storage facilities and services bays. The site will house an expanded sand and salt dome, aggregate storage areas, garbage and recycling bays, fueling and a green house and tree farm. **The project budget is subject to project procurement of construction services, Separate Reporting to Council and Council award.**

JUSTIFICATION

Expansion and enhancement of services due to growth.

Development Charges funding includes (1) DC Parks \$3,517,800; (2) DC Fire \$5,006,100 and (3) DC Public Works \$5,006,100.
Community Contribution funding includes (1) Ineligible Due To Level of Service \$590,000 and (2) Administration Facilities \$2,380,000

CAPITAL BUDGET

| CAPITAL COST | | 2018 | 2019 | 2020+ | Total |
|---------------------------|--|----------------------|------|-------|----------------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | \$ 16,500,000 | | | \$ 16,500,000 |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | | | | | |
| Total Capital Cost | | \$ 16,500,000 | | | \$ 16,500,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|------------------|----------------------|--|--|----------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | Multiple Sources | \$ 13,530,000 | | | \$ 13,530,000 |
| Community Contribution | | \$ 2,970,000 | | | \$ 2,970,000 |
| Reserve/Reserve Funds | | | | | |
| Gas Tax | | | | | |
| Grant | | | | | |
| Developer Contribution | | | | | |
| Long Term Debt | | | | | |
| Other | | | | | |
| Total Capital Funding | | \$ 16,500,000 | | | \$ 16,500,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|------------------|------------------|-------------------|
| Increase/(Decrease) | | \$ 60,000 | \$ 60,000 | \$ 120,000 |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | \$ 60,000 | \$ 60,000 | \$ 120,000 |

2018 CAPITAL BUDGET

18-026

Project Name

Department/Branch

Project Type

DESCRIPTION

This project will include the replacement of the existing sprinkler system and controls in the NewRoads arena at the Sports Complex. The existing system is now approaching 20 years old. The existing steel piping is showing signs of deterioration and will be replaced with rust proof galvanized sprinkler piping.

JUSTIFICATION

The replacement of critical building systems and maintaining facility asset integrity.

CAPITAL BUDGET

CAPITAL COST

| | 2018 | 2019 | 2020+ | Total |
|---------------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | | | |
| Materials | | | | |
| Land | | | | |
| Construction | \$ 95,000 | | | \$ 95,000 |
| Professional Fees | | | | |
| Contingency | | | | |
| Other | | | | |
| Total Capital Cost | \$ 95,000 | | | \$ 95,000 |

FUNDING SOURCE

| | | | | |
|------------------------------|--|--|--|------------------|
| Tax Levy | | | | |
| Water Rates | | | | |
| Wastewater Rates | | | | |
| Development Charges | | | | |
| Community Contribution | | | | |
| Reserve/Reserve Funds | | | | |
| Reserve/Reserve Funds | <input type="text" value="Buildings"/> | | | |
| Gas Tax | \$ 95,000 | | | \$ 95,000 |
| Grant | | | | |
| Developer Contribution | | | | |
| Long Term Debt | | | | |
| Other | | | | |
| Total Capital Funding | \$ 95,000 | | | \$ 95,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-027

Project Name

Department/Branch

Project Type

DESCRIPTION

This project will include the replacement of the existing well system at the Mount Albert Lions Hall. The existing system is over 15 years old and requires replacement as sediment in the water system has caused reduced flows. A replacement system will include the installation of a new line, screens and pump.

JUSTIFICATION

The replacement of critical building system and maintaining facility asset integrity.

CAPITAL BUDGET

CAPITAL COSTS

| | 2018 | 2019 | 2020+ | Total |
|---------------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | | | |
| Materials | | | | |
| Land | | | | |
| Construction | \$ 17,000 | | | \$ 17,000 |
| Professional Fees | | | | |
| Contingency | | | | |
| Other | | | | |
| Total Capital Cost | \$ 17,000 | | | \$ 17,000 |

FUNDING SOURCE

| | | | | |
|------------------------------|--|--|--|------------------|
| Tax Levy | | | | |
| Water Rates | | | | |
| Wastewater Rates | | | | |
| Development Charges | | | | |
| Community Contribution | | | | |
| Reserve/Reserve Funds | <input type="text" value="Buildings"/> | | | |
| Gas Tax | | | | |
| Grant | | | | |
| Developer Contribution | | | | |
| Long Term Debt | | | | |
| Other | | | | |
| Total Capital Funding | \$ 17,000 | | | \$ 17,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-028

Project Name

Department/Branch

Project Type

DESCRIPTION

The purchase of a new One Ton Crew Cab 4WD truck with 11 feet aluminium dump box, 9 foot plow and removable rear salt spreader.

JUSTIFICATION

Currently, Roads Operations have five light duty vehicles shared between twelve staff. Two of these vehicles are one ton dump trucks, which are used to pull trailers, haul material, fill sand boxes used by sidewalk machines and are sized for up to five crew. An additional vehicle with a plow and sanding unit is required to accommodate some newer and more restricted areas (i.e.. laneways, etc.) that are not efficiently maintained with the town's conventional winter maintenance equipment. Additional resources are required to service the expanding road network that the town has acquired through growth. This work truck is proposed to include a dump body, plow and removable salting unit.

CAPITAL BUDGET

| CAPITAL COSTS | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|-------------------|------|-------|-------------------|
| Equipment/Vehicle | | \$110,000 | | | \$ 110,000 |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 110,000 | | | \$ 110,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|---|-------------------|--|--|-------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text" value="Public Works"/> | \$ 110,000 | | | \$ 110,000 |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 110,000 | | | \$ 110,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|--|-----------------|------------------|--|------------------|
| Increase/(Decrease) - Vehicle & Equip't (Tax) Res; Gasoline; Maintenance | \$ 3,500 | \$ 21,200 | | \$ 24,700 |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | \$ 3,500 | \$ 21,200 | | \$ 24,700 |

2018 CAPITAL BUDGET

18-029

Project Name

Department/Branch

Project Type

DESCRIPTION

The purchase of new attachments for an existing Roll-off Truck (Tender: 02-T-17). Bodies and plows are required to service new developments.

JUSTIFICATION

In 2017, the Town purchased a new tandem truck with roll-off body capability. This unit design allows for the truck to quickly switch bodies to allow for specific uses year round. Various bodies include direct liquid application, salt spreading and general construction. Additionally this vehicle was procured to allow for plowing. Given that Ontario regulation 239/02 (Minimum maintenance Standards) requires a proactive response to winter conditions, the application of liquid sodium chloride in advance of a winter event is an effective way to prevent ice from bonding to the road and assists with reduction in salt use. This truck will be the first unit with liquid sodium chloride application in the Town. Prior to a winter event, the Direct Liquid Application (DLA) body will be installed, liquid "brine" applied to specific high risk areas, then the salting body will allow for application of granular salt and plow functions. This budget request is for the following items to maximize the usefulness of this asset: Direct Liquid Application \$90k, salt spreading body \$44k, general dump body \$30k, one way plow and wing \$20k.

CAPITAL BUDGET

| CAPITAL COST | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|-------------------|------|-------|-------------------|
| Equipment/Vehicle | | \$184,000 | | | \$ 184,000 |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 184,000 | | | \$ 184,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|---|-------------------|--|--|-------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text" value="Public Works"/> | \$ 184,000 | | | \$ 184,000 |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 184,000 | | | \$ 184,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---|--|------------------|---|------------------|
| Increase/(Decrease) - Vehicle & Equip't (Tax) Reserve | | \$ 18,400 | → | \$ 18,400 |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | \$ 18,400 | | \$ 18,400 |

2018 CAPITAL BUDGET

18-030

Project Name

Department/Branch

Project Type

DESCRIPTION

New tandem axle enclosed trailer with emergency and spot lighting.

JUSTIFICATION

The Roads Operations Branch is routinely called to emergency and scheduled situations requiring intersection and roadway closures. In order to comply with MTO Regulations and the Manual of Uniform Traffic Control Devices, there are specific signs, barricades and lane delineation required to close a roadway. As most emergencies are time sensitive, it is important to proactively have a fully stocked trailer ready for prompt mobilization. The proposed trailer would meet these requirements and is small enough to be pulled by any existing CIES vehicle. This equipment could also be used for special events when available.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | \$ 11,000 | | | \$ 11,000 |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 11,000 | | | \$ 11,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|---|------------------|--|--|------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text" value="Public Works"/> | \$ 11,000 | | | \$ 11,000 |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 11,000 | | | \$ 11,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---|--|-----------------|--|-----------------|
| Increase/(Decrease) - Vehicle & Equip't (Tax) Res and Maintenance | | \$ 2,100 | | \$ 2,100 |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | \$ 2,100 | | \$ 2,100 |

2018 CAPITAL BUDGET

18-031

Project Name

Department/Branch

Project Type

DESCRIPTION

New tandem axle utility dump trailer.

JUSTIFICATION

Currently the Town does not have any dump style utility trailers. This trailer would be jointly used by CIES and CPRC operations to provide the ability to efficiently haul material (top soil, mulch, gravel, debris, etc.) to work sites and mechanically unload the material and avoid delivery charges in some instances. This trailer can be pulled by any pick-up truck, which will expand the ability of work crews to efficiently haul and remove material and equipment to and from various work sites.

CAPITAL BUDGET

| CAPITAL COST: | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | \$14,000 | | | \$ 14,000 |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 14,000 | | | \$ 14,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|---|------------------|--|--|------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text" value="Public Works"/> | \$ 14,000 | | | \$ 14,000 |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 14,000 | | | \$ 14,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---|--|-----------------|---|-----------------|
| Increase/(Decrease) - Vehicle & Equip't (Tax) Reserve | | \$ 1,400 | → | \$ 1,400 |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | \$ 1,400 | | \$ 1,400 |

2018 CAPITAL BUDGET

18-032

Project Name

Department/Branch

Project Type

DESCRIPTION

Four storm sewer outfalls have failed around Alice Street and Valley Mills Road in recent years. Although the outfalls remain functional, they will require survey, geotechnical, detailed design and approvals from Lake Simcoe Regional Conservation Authority in order to be repaired. the replacement will be a multi-year and phased project with year one including design development, followed by approvals and construction in future yeas and budgets.

JUSTIFICATION

This work is required to maintain and build upon the Town's investment in infrastructure. The outfalls will require replacement to permit the storm sewer system to function as intended.

CAPITAL BUDGET

| CAPITAL COSTS | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | \$ 60,000 | | | \$ 60,000 |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 60,000 | | | \$ 60,000 |

| FUNDING SOURCE | | 2018 | 2019 | 2020+ | Total |
|------------------------------|--------------------------|------------------|------|-------|------------------|
| Tax Levy | | \$ 55,000 | | | \$ 55,000 |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | OCIF Funding - Dedicated | \$ 5,000 | | | \$ 5,000 |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 60,000 | | | \$ 60,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-033

Project Name

Department/Branch

Project Type

DESCRIPTION

Works include removing and replacing the top course asphalt and affecting base and concrete repairs as necessary at the following locations: Pleasant Avenue, Oak Avenue, River Drive, Martin Avenue, Pine Street, Poplar Street and Old Green Lane.

JUSTIFICATION

This work is required to maintain and build upon the Town's investment in infrastructure including roads. Roads are identified in the Town's Roads Needs Study and through regularly scheduled patrols and road inspections by staff.

CAPITAL BUDGET

CAPITAL COSTS

| | 2018 | 2019 | 2020+ | Total |
|---------------------------|---------------------|------|-------|---------------------|
| Equipment/Vehicle | | | | |
| Materials | | | | |
| Land | | | | |
| Construction | \$ 975,000 | | | \$ 975,000 |
| Professional Fees | \$ 80,000 | | | \$ 80,000 |
| Contingency | | | | |
| Other | | | | |
| Total Capital Cost | \$ 1,055,000 | | | \$ 1,055,000 |

FUNDING SOURCE

| | | | | |
|------------------------------|---------------------|--|--|---------------------|
| Tax Levy | \$ 195,000 | | | \$ 195,000 |
| Water Rates | | | | |
| Wastewater Rates | | | | |
| Development Charges | | | | |
| Community Contribution | | | | |
| Reserve/Reserve Funds | | | | |
| Gas Tax | \$ 615,000 | | | \$ 615,000 |
| Grant | \$ 245,000 | | | \$ 245,000 |
| Developer Contribution | | | | |
| Long Term Debt | | | | |
| Other | | | | |
| Total Capital Funding | \$ 1,055,000 | | | \$ 1,055,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-034

Project Name

Department/Branch

Project Type

DESCRIPTION

Repair deficient sidewalk, curb and gutter, catch basins and manholes throughout the Town at locations where no other capital works are planned. Locations are identified through service requests, the sidewalk inspection program and regular road patrols.

JUSTIFICATION

This work is required to maintain and build upon the Town's investment in infrastructure.

CAPITAL BUDGET

CAPITAL COSTS

| | 2018 | 2019 | 2020+ | Total |
|---------------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | | | |
| Materials | | | | |
| Land | | | | |
| Construction | \$ 55,000 | | | \$ 55,000 |
| Professional Fees | \$ 10,000 | | | \$ 10,000 |
| Contingency | | | | |
| Other | | | | |
| Total Capital Cost | \$ 65,000 | | | \$ 65,000 |

FUNDING SOURCE

| | | | | |
|------------------------------|------------------|--|--|------------------|
| Tax Levy | \$ 65,000 | | | \$ 65,000 |
| Water Rates | | | | |
| Wastewater Rates | | | | |
| Development Charges | | | | |
| Community Contribution | | | | |
| Reserve/Reserve Funds | | | | |
| Gas Tax | | | | |
| Grant | | | | |
| Developer Contribution | | | | |
| Long Term Debt | | | | |
| Other | | | | |
| Total Capital Funding | \$ 65,000 | | | \$ 65,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-035

Project Name

Department/Branch

Project Type

DESCRIPTION

This program is in partnership with York Region and the Town of Whitchurch-Stouffville on a biennial basis. The scope of work involves collecting current pavement condition data for all Town owned roads using an automated data collection vehicle and various sensing technologies that will be used to prioritize future capital road projects. (Continuation of 17-043)

JUSTIFICATION

This project will enable the Town to continue to review and enhance services and programs with innovation and best practices to meet the needs of our growing community. The work is required to maintain and build upon the Town's investment in infrastructure.

CAPITAL BUDGET

| CAPITAL COSTS | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | | | | |
| Professional Fees | | \$ 50,000 | | | \$ 50,000 |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 50,000 | | | \$ 50,000 |

| FUNDING SOURCE | | 2018 | 2019 | 2020+ | Total |
|------------------------------|----------------------|------------------|------|-------|------------------|
| Tax Levy | | \$ 50,000 | | | \$ 50,000 |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 50,000 | | | \$ 50,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-036

Project Name

Department/Branch

Project Type

DESCRIPTION

In 2014, Transport Canada introduced new grade crossing regulations related to safety. These regulations impose new mandatory standards for the infrastructure. In partnership with the Region of York and area municipalities, an audit of all crossings was conducted in 2017. The audit identified mandatory and suggested improvements at all Town crossings and the required works are to include pavement rehabilitation, pavement marking, signage and vegetation removal.

JUSTIFICATION

This work is required to maintain and build upon the Town's investment in infrastructure. The Region of York and local municipalities were successful in securing grant (Railway Safety Improvement Program RSIP) funding from Transport Canada for this purpose. The total project cost of \$255,000 will be funded in part by the grant (\$217,000) and the remainder by the Town (\$38,000). Under the terms of the grant funding, the project is required to be completed by March 2019.

CAPITAL BUDGET

| CAPITAL COSTS | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|-------------------|------|-------|-------------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | \$ 210,000 | | | \$ 210,000 |
| Professional Fees | | \$ 45,000 | | | \$ 45,000 |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 255,000 | | | \$ 255,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|----------------------|-------------------|--|--|-------------------|
| Tax Levy | | \$ 38,000 | | | \$ 38,000 |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | RSIP Funding | \$ 217,000 | | | \$ 217,000 |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 255,000 | | | \$ 255,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-037

Project Name

Department/Branch

Project Type

DESCRIPTION

This work includes contracting for the assessment of sign retro reflectivity compliance, replacing signs as required and updating the Town's database.

JUSTIFICATION

Traffic signs are required to meet minimum reflectivity standards for public safety.

CAPITAL BUDGET

| CAPITAL COSTS | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|------------------|------|-------|------------------|
| Equipment/Vehicle | | | | | |
| Materials | | \$ 10,000 | | | \$ 10,000 |
| Land | | | | | |
| Construction | | \$ 10,000 | | | \$ 10,000 |
| Professional Fees | | \$ 30,000 | | | \$ 30,000 |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 50,000 | | | \$ 50,000 |

| FUNDING SOURCE | | 2018 | 2019 | 2020+ | Total |
|------------------------------|----------------------|------------------|------|-------|------------------|
| Tax Levy | | \$ 50,000 | | | \$ 50,000 |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | <input type="text"/> | | | | |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 50,000 | | | \$ 50,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-038

Project Name

Department/Branch

Project Type

DESCRIPTION

This work recovers for the repair of sanitary sewers at multiple locations throughout the Town.

JUSTIFICATION

During regular flushing and inspection of sanitary sewers, staff identified 22 locations with significant leaks of ground water into the sanitary sewer system through faults in the sewers. The required repairs are typically completed through the operating budget, however, based on the number of repair locations and costs, staff are proposing a capital project to expedite the work and achieve economies of scale.

CAPITAL BUDGET

| CAPITAL COSTS | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|-------------------|------|-------|-------------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | \$110,000 | | | \$ 110,000 |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 110,000 | | | \$ 110,000 |

FUNDING SOURCE

| | | | | | |
|------------------------------|----------------------------|-------------------|--|--|-------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | Water/Sewer Infrastructure | \$ 110,000 | | | \$ 110,000 |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 110,000 | | | \$ 110,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |

2018 CAPITAL BUDGET

18-039

Project Name

Department/Branch

Project Type

DESCRIPTION

This work recovers for the replacement of Water Meters and is a continuation of projects 16-078 and 17-056.

JUSTIFICATION

Staff began an enhanced water meter replacement project in 2016 to replace older manual-read meters with Radio Frequency (RF) meters. The Town's current standard RF water meter provides for efficient reading capability, analytical data collection for account dispute resolution, and remote access. The replacement program is also intended to satisfy American Water Works Association (AWWA) requirements for periodic meter replacement to ensure accurate revenue billing. There are approximately 4000 water meters of the older style in use and staff propose to replace the remaining meters over the next four years (or sooner if resources permit) in order to take full advantage of a more automated Town-wide system. This will ensure that all water meters in use satisfy the maximum meter life expectancy according to AWWA and provide for efficient and flexible water meter reading.

CAPITAL BUDGET

| CAPITAL COSTS | | 2018 | 2019 | 2020+ | Total |
|---------------------------|----------------------|-------------------|-------------------|---------------------|---------------------|
| Equipment/Vehicle | | | | | |
| Materials | | | | | |
| Land | | | | | |
| Construction | | \$500,000 | \$ 500,000 | \$ 1,000,000 | \$ 2,000,000 |
| Professional Fees | | | | | |
| Contingency | | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Cost | | \$ 500,000 | \$ 500,000 | \$ 1,000,000 | \$ 2,000,000 |

| FUNDING SOURCE | | 2018 | 2019 | 2020+ | Total |
|------------------------------|----------------------------|-------------------|-------------------|---------------------|---------------------|
| Tax Levy | | | | | |
| Water Rates | | | | | |
| Wastewater Rates | | | | | |
| Development Charges | <input type="text"/> | | | | |
| Community Contribution | <input type="text"/> | | | | |
| Reserve/Reserve Funds | Water/Sewer Infrastructure | \$500,000 | \$ 500,000 | \$ 1,000,000 | \$ 2,000,000 |
| Gas Tax | | | | | |
| Grant | <input type="text"/> | | | | |
| Developer Contribution | <input type="text"/> | | | | |
| Long Term Debt | <input type="text"/> | | | | |
| Other | <input type="text"/> | | | | |
| Total Capital Funding | | \$ 500,000 | \$ 500,000 | \$ 1,000,000 | \$ 2,000,000 |

ANNUAL OPERATING BUDGET IMPACT

| | | | | |
|---------------------------------------|--|--|--|--|
| Increase/(Decrease) | | | | |
| Long Term Debt Repayments | | | | |
| Total Net Annual Budget Impact | | | | |