



THE CORPORATION OF THE TOWNSHIP OF PUSLINCH
September 25, 2019 CAPITAL BUDGET MEETING

A G E N D A

DATE: Wednesday September 25, 2018

REGULAR MEETING: 9:00 A.M.

≠ Denotes resolution prepared

1. Call the Meeting to Order

2. Disclosure of Pecuniary Interest & the General Nature Thereof.

3. **REPORTS≠**

Finance Department

1. Report FIN-2019-030 - 2020 Proposed Capital Budget

4. **2020 PROPOSED CAPITAL BUDGET PRESENTATIONS**

(1) Luis Gomes, Fire Chief – Fire and Rescue Services Department

(2) Mike Fowler, Manager Public Works and Parks - Public Works Department, Parks and Facilities

(3) Mary Hasan, Director of Finance/Treasurer – All other

5. **CONFIRMING BY-LAW ≠**

(a) By-law to confirm the proceedings of Council for the Corporation of the Township of Puslinch.

6. **ADJOURNMENT ≠**



REPORT FIN-2019-030

TO: Mayor and Members of Council

FROM: Mary Hasan, Director of Finance/Treasurer

MEETING DATE: September 25, 2019

SUBJECT: 2020 Proposed Capital Budget
File No. F26 CAP and F05 BUD

RECOMMENDATIONS

THAT Report FIN-2019-030 regarding the 2020 Proposed Capital Budget be received; and

That Council establish and define discretionary reserves in accordance with the By-law attached as Schedule E to Report FIN-2019-030; and

That Council allocate all budget surpluses to the Township's Asset Management Discretionary Reserve for the purpose of meeting future asset management obligations.

DISCUSSION

Purpose

The purpose of this report is to provide Council with information regarding the 2020 Proposed Capital Budget.

The 2018 to 2029 Capital Plan Summaries including the 2020 Capital Budget Sheets are included as Schedule A to Report FIN-2019-030. The Projects by Year for each department with total budgeted costs is included as Schedule B to Report FIN-2019-030.

The 2019 completed capital projects and the balances in discretionary and restricted reserves over the forecast period will be presented at a future Council Meeting.

Background

Department heads were provided with the budget model to complete their capital budgets in August 2019. Department heads met to discuss the proposed capital budgets corporately prior to reporting to Council.

Current Tax Levy Impact

Based on the 2019 returned assessment roll, approximately each additional \$40,000 of taxes levied results in a 1% tax rate increase for the Township portion of taxes.

Outlined below is the proposed tax levy for capital purposes in 2020 of \$1,223,416. The estimated tax rate impact to capital is a 2.50% tax rate increase based on the 2019 returned assessment roll. Assessment growth will be factored in once the Township obtains the 2020 roll return in December.

	2019 Approved Capital Budget	2019 Proposed Capital Budget	Difference	Estimated Tax Rate Impact
Total Capital Taxation Levy	\$1,123,416	\$1,223,416	\$100,000	2.50%

Summarized below are the proposed capital items to be funded from the capital tax levy:

Department	Classification	Description of Item	Amount	Notes (ie. other funding sources)
Corporate	Study/Plan	Marketing and Branding Implementation - Phase 2	\$6,000	County BR+E Grant - \$25,000; Rural Economic Development Grant - \$24,000
Corporate	Reserve Contribution	Asset Management Discretionary Reserve	\$1,166,966	See Section Below – Discretionary Reserves
Corporate	Reserve Contribution	Corporate Information Technology	\$10,000	See Section Below – Discretionary Reserves
Finance	Study/Plan	Community Benefits Charge Strategy and Development Charges Amendment	\$2,100	Administrative Studies Development Charges (DC) - \$18,900
Municipal Office	Study/Plan	Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment	\$10,850	Building Surplus Reserve - \$4,650
ORC	Study/Plan	Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment	\$5,000	

PCC	Study/Plan	Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment	\$5,000	
Public Works	Study/Plan	Bridge and Culvert Inspections - 2021	\$7,500	
Public Works	Study/Plan	Traffic Count Study	\$10,000	Administrative Studies DC - \$15,000
Proposed Tax Levy			\$1,223,416	

Discretionary Reserves

Outlined below are the previous approved budgeted contributions to discretionary reserves:

Year	Capital Discretionary	Operating Discretionary	Total
2013	\$100,000	\$0	\$100,000
2014	\$328,500	\$19,000	\$347,500
2015	\$208,500	\$24,000	\$232,500
2016	\$0	\$37,144	\$37,144
2017	\$190,500	\$22,787	\$213,287
2018	\$0	\$361,100	\$361,100
2019	\$271,000	\$88,750	\$359,750
2020 - Proposed	\$1,176,966	To be determined	To be determined

The Township passed By-law No. 020/15 to establish and maintain discretionary reserves for the purpose of meeting various liabilities and/or the stabilization of the tax levy. Council at its meeting held on February 20, 2019 directed staff to review and update the budget allocations to discretionary reserves based on the recommendations in the 2019 Asset Management Plan.

The recommended changes to discretionary reserves are outlined below and as set out in the proposed By-law attached as Schedule E to Report FIN-2019-030 regarding establishing and defining discretionary reserves.

Asset Management Discretionary Reserves

It is recommended that the discretionary reserves outlined below be consolidated into the Asset Management discretionary reserve to address the Township's funding requirements for its current infrastructure as noted in the 2019 Asset Management Plan:

Name of Reserve	Purpose	Current Balance
Corporate Accessibility	Complying with the Accessibility for Ontarians and Disabilities Act.	\$133,244
Corporate Office Repairs and Restoration	Future building repairs and/or to offset major renovations to facility.	\$183,381
Fire Equipment Replacement	Funding equipment replacement.	\$118,264
Fire Vehicle Replacement	Funding future vehicle replacements.	\$288,301
Optimist Recreation Centre Equipment Replacement	Funding equipment replacement.	\$5,000
Optimist Recreation Centre Facility Improvement	Future building repairs and/or to offset major renovations to facility.	\$57,590
Parks Equipment Replacement	Funding equipment replacement.	\$42,902
Parks Infrastructure Enhancement	Enhancements to current parks infrastructure and to fund new parks development.	\$143,216
Puslinch Community Centre Equipment Replacement	Funding equipment replacement.	\$64,740
Puslinch Community Centre Facility Improvement	Future building repairs and/or to offset major renovations to facility.	\$50,839
Public Works Equipment Replacement	Funding equipment replacement.	\$698,399
Public Works Replacement and Restoration of Aging Infrastructure	Funding the infrastructure deficit and to offset the effects of annual amortization.	\$468,380
A	Total Current Balance	\$2,254,256
B	Current Balance in Asset Management Discretionary Reserve	\$1,017,954
Sum of A and B above	Consolidated Asset Management Discretionary Reserve	\$3,272,210
	Capital Carry forward Projects as of December 31, 2018	-(\$50,716)
	Capital Carry forward Projects as of December 31, 2019	-(\$7,000)
	2019 Approved Asset Management Discretionary Reserve Withdrawals	-(\$46,283)
	2020 Proposed Asset Management Discretionary Reserve Contributions	\$1,166,966
	2020 Proposed Asset Management Discretionary Reserve Withdrawals	-(\$1,892,986)
	Total Projected Balance as of December 31, 2020	\$2,442,191

The 2019 Asset Management Plan recommended that the Township maintain a minimum target balance of \$2.0 million and a maximum target balance of \$4.0 million in its Asset Management Discretionary Reserve.

2019 Surplus Allocation

The Township through Council Resolution No. 2013-284 developed a policy regarding annual surplus allocations to discretionary reserves as outlined below:

	% Allocation
Corporate	
Corporate Office Repairs and Restoration	3%
Corporate Accessibility	3%
Corporate Information Technology Software	3%
Corporate Information Technology Hardware	3%
Public Works	
Public Works Replacement and Restoration of Aging Infrastructure	28%
Public Works Equipment Replacement	27%
Parks	
Parks Infrastructure Enhancement	2.50%
Parks Equipment Replacement	2.50%
Optimist Recreation Centre	
Optimist Recreation Centre Equipment Replacement	2.50%
Optimist Recreation Centre Facility Improvement	2.50%
Puslinch Community Centre	
Puslinch Community Centre Equipment Replacement	2.50%
Puslinch Community Centre Facility Improvement	2.50%
Fire and Rescue Services	
Fire Vehicle Replacement	9%
Fire Equipment Replacement	9%
Total	100%

Council at its meeting held on February 20, 2019 directed staff to review and update the surplus allocations to discretionary reserves based on the recommendations in the 2019 Asset Management Plan.

Council at its meeting held on March 20, 2019 directed staff to fully allocate the 2018 Township General Surplus of \$421,817 to the Asset Management Discretionary Reserve in order to address the recommendations from the Asset Management Plan.

Township staff recommend that all future budget surpluses (ie. commencing in 2019) be allocated to the Township's Asset Management Discretionary Reserve for the purpose of meeting future asset management obligations of the Township.

Corporate Information Technology Discretionary Reserves

It is recommended that the discretionary reserves outlined below be consolidated into a Corporate Information Technology discretionary reserve for the purpose of implementing the recommendations from the County of Wellington and its member municipalities Operational Services Efficiency Review in response to the Provincial Modernization Grant:

Name of Reserve	Purpose	Current Balance
Corporate Information Technology Hardware	Ensuring a consistent replacement cycle for computer hardware and other computer equipment.	\$57,152
Corporate Information Technology Software	Implementing recommendations from the Township's Information Technology Architecture Plan.	\$114,655
Proposed - Corporate Information Technology	To address the recommendations from the County-wide service review	\$171,807
	2020 Proposed Corporate Information Technology Discretionary Reserve Contributions	\$10,000
	2020 Proposed Corporate Information Technology Discretionary Reserve Withdrawals	-(\$70,000)
		\$111,807

It is recommended that the discretionary reserves outlined below continue in accordance with their current purpose:

Name of Reserve	Purpose	Current Balance
Building Surplus	In accordance with the Building Code Act.	\$727,299
Capital Carry forward	Capital projects approved in a previous budget but not complete.	\$127,734
Election	Costs for running the election every four years.	\$13,750
Corporate Insurance Contingency	Unrecoverable portion of insurance claims.	\$42,187
Corporate Legal Contingency	Major unrecoverable legal matters.	\$136,474
Operating Carry forward	Operating items approved in a previous budget but not complete.	\$7,500
Public Works Winter Maintenance	Funding for winter maintenance costs as needed to offset unusual/severe winter weather conditions.	\$71,913
Outstanding Deposits	Security and grading deposits ten years or older for the purpose of determining the status of these outstanding deposits.	\$141,212
Total per above	Continue utilizing above reserve for current purpose	\$1,268,069

Cash in Lieu of Parkland

Below is the cash in lieu of parkland collected from 2013 to 2019 year to date:

- 2013 - \$26,008
- 2014 - \$9,726
- 2015 - \$21,665
- 2016 - \$49,574
- 2017 - \$9,000
- 2018 - \$113,455
- 2019 - \$149,780 – as of September 13, 2019

Township staff will provide the projected balance in the cash in lieu of parkland restricted reserve for the forecast period at a future budget meeting.

The projected balance in the Cash in Lieu of Parkland Restricted Reserve is outlined below.

Balance as of September 13, 2019	\$458,643
Less: 2019 – Back Soccer Field Design	-(\$12,708)
Less: 2019 – Fox Run Park – Accessible Walking Path and Benches	-(\$15,096)
Less: Capital Carry forward Projects as of December 31, 2019 – Back Soccer Fields Construction	-(\$43,404)
Plus: 2020 Estimated Funds Received	\$40,500
Projected Balance as of December 31, 2020	\$427,935

Development Charges (DC's)

Below are the DC's collected from 2013 to 2019 year to date:

- 2013 - \$241K of which 70% of this amount was for a significant commercial development
- 2014 - \$105K
- 2015 - \$158K
- 2016 - \$248K
- 2017 - \$266K
- 2018 – \$188K
- 2019 - \$205K – as of September 13, 2019

Township staff will provide the projected balances in DC restricted reserves for the forecast period at a future budget meeting.

The 2020 proposed projects affecting the current DC balances are outlined below by DC Service Area:

Parks and Recreation Services DC's

Balance as of June 30, 2019	\$69,587
Less: 2019 – Back Soccer Field Design	-(\$12,708)
Less: 2019 – Fox Run Park – Accessible Walking Path and Benches	-(\$50,000)
Plus: 2020 Estimated Funds Received	\$6,581
Projected Balance as of December 31, 2020	\$13,460

Fire Services DC's

Balance as of June 30, 2019	\$380,818
Plus: 2020 Estimated Funds Received	\$30,276
Projected Balance as of December 31, 2020	\$411,094

Roads and Related Services DC's

Balance as of June 30, 2019	\$234,650
Less: 2019 - Victoria Road (Aberfoyle Pit 2 to County Road 36) - Paving	-(\$79,560)
Plus: 2020 Estimated Funds Received	\$58,097
Less: 2020 Proposed Projects – Concession 1 - Sideroad 20 South to Concession 7 - Repaving	-(\$63,634)
Projected Balance as of December 31, 2020	\$149,553

Please note that all Township roads projects are eligible to be DC funded at a rate of 13.6%. Limited Township roads projects (one to two per year) have been funded using DC's each year in order to prevent a negative overall DC balance for the Township.

A municipality is permitted to have a negative balance in a DC restricted reserve only if the municipality is able to obtain sufficient DC's in the future to repay the negative balance.

Administrative Studies DC's

Balance as of June 30, 2019	\$33,472
Less: 2019 – 2019 Development Charges Background Study	-(\$18,900)
Plus: 2020 Estimated Funds Received	\$5,046
Less: 2020 Proposed Projects – Community Benefits Charge Strategy and Development Charges Amendment	-(\$18,900)
Less: 2020 Proposed Projects – Traffic Count Study	-(\$15,000)
Projected Balance as of December 31, 2020	-(\$14,282)

A municipality is permitted to have a negative balance in a DC restricted reserve only if the municipality is able to obtain sufficient DC's in the future to repay the negative balance.

Grants

The Township's major known capital grant funding including amounts per year is outlined below:

Year	Gas Tax	OCIF – Formula Based
2013	\$205,185	Nil
2014	\$209,009	Nil
2015	\$203,528	\$42,878
2016	\$213,704	\$42,878
2017	\$213,704	\$75,822
2018	\$223,880	\$107,836
2019	\$222,547	\$169,421
2019 top-up allocation	\$223,880	N/A
2020	\$222,547	\$168,923
2021	\$222,547	Not known
2022	\$222,547	Not known
2023	\$222,547	Not known

Based on the top-up payment received in 2019 of \$223,880 for the federal gas tax fund, it is recommended that the Township utilize this increased one-time funding to address the asset management recommendations as it relates to Public Works roads repaving capital projects. The Township's past practice has been to utilize the federal gas tax fund for Public Works projects (ie. roads repaving, bridges, and culverts). Therefore, in 2020, an amount of \$440,000 from the Federal Gas Tax Rebate has been allocated to the Watson Road South from County Road 34 to McRae Station Road due to the increased one-time funding.

The Provincial Budget of 2019 announced that the Province will not move forward with the previous government's proposed changes to the gas tax program (ie. the gradual increase of the municipal share in 2021 and onwards). Therefore, the amount of gas tax funding estimated in the forecast period is \$220,000 per year.

The Township has assumed that the last year of obtaining the Ontario Community Infrastructure Fund – Formula Based funding is 2020 based on correspondence received from the Ministry of Infrastructure dated March 14, 2019.

Aggregate Levy Revenue

On an annual basis, a letter and cheque is received from the Ontario Aggregate Resources Corporation which represents the payment of the Township's share of the licence fees collected from aggregate producers within the Township. The amount to be received in 2020 is based on 2019 aggregate production. Outlined below is a summary of the shipments in the Township from 2013 to 2018¹:

Year	Aggregate Shipments - Metric Tonnes
2013	3.5M
2014	3.5M
2015	3.9M
2016	3.5M
2017	4.6M
2018 – Preliminary	4.2M
Average	3.9M
2020 \$ per Tonne	\$0.12
2020 Estimated Revenue	\$468,000
Operating Budget – Account No. 01-0015-5310	\$228,000 (amount is the same as 2019 budget)
Public Works Capital Roads Repaving	\$240,000

The recommended funding allocation of the aggregate levy which is calculated at \$0.12 per tonne of production is recommended to remain unchanged from the 2019 budget (ie. that a portion of the aggregate levy fund a Public Works roads repaving capital project).

Capital Summary – Funding Sources by Year

The Capital Summary – Funding Sources by Year is included as Schedule D to Report FIN-2019-030.

Public Works – Pavement Condition Indexes

GM BluePlan completed a Pavement Condition Index report in December 2016 for Township paved roads. The last study was completed in 2007. As recommended in the 2019 Asset Management Plan and 2019 Development Charges Study, the next Pavement Condition Index update including a Transportation Master Plan is recommended to be completed in 2021 (ie. every five years).

¹ <http://www.toarc.com/research/statistics.html>

There are also other factors other than pavement condition index involved in determining when a road should be repaved. See the excerpt below which is directly from the Pavement Condition Index report:

“The needs identified in this section are based solely on condition. However, it is acknowledged that there are additional factors which are taken into account when setting a capital program. There may be additional factors which affect the prioritization of capital road needs, including improvement cost, truck traffic, road continuity, safety considerations, other planned or necessary construction activities (eg. culvert or bridge repairs, land development), or site specific conditions such as geometric deficiencies. These additional prioritization factors are beyond the scope of this study.”

Urban and Environmental Management, as part of the 2019 Asset Management Plan recommended the following PCI service levels based on road classifications as outlined below:

- Class 3 roads be rehabilitated or reconstructed at a PCI of 65
- Class 4 roads be rehabilitated or reconstructed at a PCI of 60
- Class 5 roads be rehabilitated or reconstructed at a PCI of 60

Capital Forecast

The Township’s Capital Forecast is prepared taking into consideration the following:

- 2019 Development Charges Study
- 2019 Energy Conservation and Demand Management Plan
- 2015 Recreation and Parks Master Plan
- Parks Master Plan and Recommended Phasing for the Puslinch Community Centre Park
- Master Fire Plan
- Equipment Replacement Schedule (Schedule C to Report FIN-2019-030)
- 2019 Ontario Structure Inspection Manual (OSIM) Report (Bridges and Culverts)
- 2019 Asset Management Plan

2020 Capital Budget and Forecast Summary

Below are the previous year capital programs:

- 2013 - \$1.8M
- 2014 – \$2.0M
- 2015 - \$1.5M
- 2016 - \$1.7M
- 2017 - \$1.8M
- 2018 – \$1.6M

- 2019 - \$2.7M
- 2020 – Proposed - \$4.5M

The 2018 to 2029 Capital Plan Summaries including 2020 Capital Budget Sheets are included as Schedule A to Report FIN-2019-030. The Projects by Year for each department with total budgeted costs is included as Schedule B to Report FIN-2019-030.

FINANCIAL IMPLICATIONS

2020 Proposed Capital Budget Compared to the 2019 and 2018 Approved Capital Budget Funding Comparisons

The total capital projects and contributions to discretionary reserves proposed in the 2020 capital budget amount to \$4,453,621.

The total capital projects and contributions to discretionary reserves approved in the 2019 capital budget amounted to \$2,689,118.

The total capital projects approved in the 2018 capital budget amounted to \$1,597,575 or reinstated to \$1,830,075 (as the full 2018 proposed capital budget contribution to capital discretionary reserves of \$232,500 was made to an operating discretionary reserve).

Schedule F to Report FIN-2019-030 provides this information in both chart and graphical format. The information on these pages includes the total capital including the funding sources for the 2018 to 2020 (proposed) capital programs.

2020 Proposed Ten Year Plan Compared to the 2019 and 2018 Ten Year Plans

The ten year plan in the proposed 2020 capital budget and forecast results in a ten year total of \$40M and a yearly average of \$4.0M.

The ten year plan in the 2019 capital budget and forecast resulted in a ten year total of \$24.4M and a yearly average of \$2.4M.

The ten year plan in the 2018 capital budget and forecast resulted in a ten year total of \$22.7M and a yearly average of \$2.3M.

Schedule G to Report FIN-2019-030 provides this information in both chart and graphical format.

APPLICABLE LEGISLATION AND REQUIREMENTS

Municipal Act, 2001

ATTACHMENTS

Schedule A: 2018 to 2029 Capital Plan Summary including the 2020 Capital Budget Sheets

Schedule B: Projects by Year – 2018 to 2029

Schedule C – Equipment Replacement Schedule

Schedule D – Capital Summary – Funding Sources by Year

Schedule E – Establish and Define Discretionary Reserves Proposed By-law

Schedule F - 2020 Proposed Capital Budget Compared to the 2019 and 2018 Approved Capital Budget Funding Comparisons

Schedule G – 2020 Proposed Ten Year Plan Compared to the 2019 and 2018 Ten Year Plans

**2018 Capital
Plan Summary**

Project Cost				Funding Type	
Service	Department	Capital Project	Classification	Discretionary_Reserves	Grand Total
Building					
	Building				
		Tablet	Information Technology Enhancement	\$9,000	\$9,000
General Government					
	Municipal Office				
		Meeting Room and New Flooring - Asset No. 95MC	Asset Management	\$7,313	\$7,313
Grand Total				\$16,313	\$16,313

**2019 Capital Plan
Summary**

Project Cost				Funding Type			
Service	Department	Capital Project	Classification	Grant	Discretionary_Reserve	Restricted_Reserves	Grand Total
General Government							
	Corporate						
		Marketing and Branding Implementation - Phase 1	Study/Plan		\$31,250	\$44,135	\$75,385
	Municipal Office						
		New Flooring - Council Chambers and Clerks Areas - Asset No. 95MC	Asset Management		\$10,000		\$10,000
		Security Enhancements - Asset No. 95MC	New Asset		\$8,600		\$8,600
Parks and Recreation							
	Parks						
		Puslinch Community Centre Park - Back Soccer Fields - Asset No. 3080	New Asset	\$540,851		\$43,404	\$584,255
Public Works							
	Public Works						
		Paving of Gravel Roads - Notice of Motion	Study/Plan		\$25,000		\$25,000
		Brock Road Sidewalk - Asset No. 304	Asset Management		\$25,000		\$25,000
Grand Total				\$540,851	\$99,850	\$87,539	\$728,240

**2020 Capital
Plan Summary**

Project Cost Service	Department	Capital Project	Classification	Funding Type Grant	Levy	Discretionary Reserve	Restricted Reserves	Grand Total
Fire and Rescue								
	Fire and Rescue							
		Structural Firefighter Ensemble	Asset Management			\$9,063		\$9,063
		Self Contained Breathing Apparatus, SCBA Masks, and SCBA Cylinders	Asset Management			\$162,550		\$162,550
		Rescue 35 Truck - Asset No. 5035	Asset Management	\$10,000		\$510,000		\$520,000
		Power Hydraulic Toolset - Extrication Equipment - Asset No. 6_70FE	Asset Management			\$52,500		\$52,500
		Rapid Deployment Water Craft - Asset No. 11_103FE	Asset Management	\$6,000				\$6,000
		Heavy Vehicle Stabilization Kit	New Asset	\$10,700				\$10,700
General Government								
	Corporate							
		Asset Management	Reserve Contribution		\$1,166,966			\$1,166,966
		Corporate Information Technology	Reserve Contribution		\$10,000			\$10,000
		Marketing and Branding Implementation - Phase 2	Study/Plan	\$49,000	\$6,000			\$55,000
		Software System Enhancements or Replacement	Information Technology Enhancement			\$100,000		\$100,000
		Computer Equipment and Unsupported Windows Upgrade - 4002	Asset Management			\$15,000		\$15,000

**2020 Capital
Plan Summary**

Project Cost Service	Department	Capital Project	Classification	Funding Type Grant	Levy	Discretionary_Reserve	Restricted_Reserves	Grand Total
	Finance							
		Community Benefits Charge Strategy and Development Charges Amendment	Study/Plan		\$2,100		\$18,900	\$21,000
	Municipal Office							
		Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment	Study/Plan		\$10,850	\$4,650		\$15,500
		Replacement of condenser units - Fire area - Asset No. 59MC	Asset Management			\$7,000		\$7,000
		Water Softening Equipment - Asset No. 59MC	Asset Management			\$3,000		\$3,000
Parks and Recreation								
	ORC							
		Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment	Study/Plan		\$5,000			\$5,000
	Parks							
		Replacement of Horse Paddock Bleachers - Asset No. 3036	Asset Management			\$30,000		\$30,000
		Replacement of Benches at Morriston Meadows - Asset No. 3047	Asset Management			\$3,000		\$3,000
		Replacement of Fencing Backstop at Old Morriston - Asset No. 3059	Asset Management			\$3,668		\$3,668

**2020 Capital
Plan Summary**

Project Cost Service	Department	Capital Project	Classification	Funding Type Grant	Levy	Discretionary Reserve	Restricted Reserves	Grand Total
	PCC							
		Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment	Study/Plan		\$5,000			\$5,000
		Water Softening Equipment - Asset No. 93PCC	Asset Management			\$3,000		\$3,000
Public Works								
	Public Works							
		Traffic Count Study	Study/Plan		\$10,000		\$15,000	\$25,000
		Bridge and Culvert Inspections - 2021	Study/Plan		\$7,500			\$7,500
		Concession 1 - Sideroad 20 South to Concession 7 - Asset No. 16 and 17	Asset Management			\$404,261	\$63,634	\$467,895
		Brock Road Sidewalk - Asset No. 304	Asset Management	\$10,000		\$68,000		\$78,000
		Kerr Crescent - Stormwater Management Facility - Asset No. 12004	Asset Management			\$150,000		\$150,000
		Watson Road South - County Road 34 to McRae Station Road - Asset No. 133, 134, 136, and 137	Asset Management	\$168,923		\$139,856	\$440,000	\$748,779
		2008 Dump Truck - 1 Ton - 305 - Asset No. 7003	Asset Management	\$30,000		\$125,000		\$155,000
		Backhoe - Asset No. 8001	Asset Management	\$30,000		\$125,000		\$155,000
		Single Axle Dump Truck- 304 - Asset No. 8013 - Proposed to be a Tandem Axle Dump	Asset Management	\$30,000		\$300,000		\$330,000
		Moyer's Bridge - Asset No. 1009	Asset Management	\$110,412		\$22,088		\$132,500
Grand Total				\$455,035	\$1,223,416	\$2,237,636	\$537,534	\$4,453,621

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

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Department

Corporate

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Marketing and Branding Implementation

Project Type - Destination Marketing/Branding

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Several recent reports recommended that the Township undertake destination marketing/branding initiatives. The Township's Business Retention and Expansion (BR+E) Report indicates that a barrier Township businesses identified was the lack of signage/awareness of amenities. Recommendation number 41 in the Recreation and Parks Master Plan indicates establishing a consistent signage design template and install at all parks, recreation facilities, and trail heads. The Township's Community Improvement Plan (CIP) recommended undertaking the development of branding and marketing materials. The Township's Community Based Strategic Plan recommended that the Township "Create a Puslinch Identity" through destination marketing/branding. The County of Wellington developed a Signage Plan in February 2016 to complement and unify member municipality signage. The Township's Logo and Brand Strategy project recommended the following logo/brand implementation initiatives:

1.) Master Planning Exercise to identify key areas within the Township most appropriate for signage (ie. replaceable lamp post banners, signage at main Township entries, Township flags available to residents, etc.) - \$3,500

2.) Signage Design, fabrication, and installation for identified areas (ie. signage identifying Township facilities, parks, trails, wayfinding signage, urban centre identification signage, etc.) - \$40,000

2020 Budget Update: For items 1 and 2 above, project is currently underway in 2019 for the Township's main street area (as identified in the CIP) funded through the Ontario Main Street Revitalization Initiative (OMSRI) total funding of \$44,135.34. It is recommended that for 2020/2021, the Township focus on signage requirements outside of the main street area contingent on approval of Rural Economic Development (RED) grant funding.

3.) Add livery to government vehicles and equipment - \$2,500 per vehicle/equipment * 23 (equipment replacement schedule) = \$57,500

4.) Mark government building main entrances with new identity - \$1,000

2020 Budget Update: For items 3 and 4 above, the Township has applied to the RED program and it is recommended that these projects be contingent on approval of this grant funding.

4A.) Website upgrades including new logo and brand and to ensure consistent website experience from desktop to mobile - \$17,000

4B.) Audit and edit of key content to include brand attributes - \$2,800

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Throughout the Township

4 - Project Description

It is recommended that this be a two phase project that extends to 2021 in order to enable utilizing funds from the County's BR+E grant funding again in 2021 (annual application).

The Township has also made an application to the September 2019 intake of the RED Program with the Ontario Ministry of Agriculture, Food and Rural Affairs for the wayfinding/directional/gateway signage and signage for facilities, parks, trails, and vehicles outside of the main street area (as identified in the Township's CIP). Grant applicants will be notified of approval by January 2019.

5 - Capital Funding for 2020 Expenditures

Tax Levy	6,000
Cash in Lieu of Parkland	
Discretionary Reserve	
Development Charges	
County of Wellington BR+E Fund	25,000
Rural Economic Development Program	24,000
Total Funding	55,000

Additional information related to DC's

Project # and Description in DC

Year in DC Study

% of DC Funding allowed in DC

Service Area in DC

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases Note B			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Marketing and Branding Implementation				55,000	55,000	25,000			
Total Cost	-	-	-	55,000	55,000	25,000	-	-	-

Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./(Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

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Department

Corporate

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Software System Enhancements or Replacement - Asset Management, Financial Budget, Keystone, Time Recording - Payroll, Records Management

Project Type - Information Technology Enhancement

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

The County of Wellington and its member municipalities are conducting an Operational Services Efficiency Review in response to the Provincial Modernization Grant. It is realized that many of the recommendations that may come out of this review are information technology enhancements to increase efficiency within the municipalities. Outlined below are current system/software limitations that the Township could realize efficiencies with by enhancing or replacing the systems/software utilizing a coordinated approach with the County and its member municipalities:

Asset Management

The 2019 Asset Management Plan recommended that the Township acquire software for Asset Management Planning as the Township's current approach to asset management planning is not efficient and there is limited crossover between the systems/software/excel modelling. Currently, the Township utilizes the following for Asset Management planning:

- 1.) Excel model for its ten year Capital Budget and Forecast;
- 2.) Keystone for Financial Information reporting (FIR) as required by the Province and for the annual financial statements prepared as part of the annual audit;
- 3.) Access Database for its Asset Registry; and
- 4.) The County's Geocortex System for locational information of Township assets; and
- 5.) Manual Asset Inspection/Condition Rating Documentation.

The Township is currently in the process of reviewing Asset Management Software options to ensure all 5 items above are completed utilizing one system. This is being completed utilizing a coordinated approach through the County of Wellington Asset Management Working Group. The majority of the lower tiers in the County of Wellington utilize the Citywide Software offered through Public Sector Digest (Enterprise Asset Management and Budgeting software). Exploring Asset Management system options was also a management letter recommendation from BDO Canada as part of the Township's annual audit.

Financial Budget

The Township utilizes various excel spreadsheets for the following budget reporting requirements:

- 1.) Ten-Year Capital Budget and Forecast (as discussed in the Asset Management section above).
- 2.) Completed Capital Projects Reporting
- 3.) Balances in Discretionary and Restricted Reserves
- 4.) Operating Budget
- 5.) Quarterly Financial Reporting to Council

It is recommended that with the review of Asset Management system options (see above) and Keystone replacement options (see below), a coordinated system be explored that allows for efficiencies and automation for completing the financial reporting requirements as required for financial budget reporting purposes.

Keystone

The Township currently utilizes the Keystone system for accounts payable, accounts receivable, bank reconciliations, tracking of accounts for quarterly financial reporting and the annual audited financial statements, taxation, building permits, cash receipts, fixed assets, facility bookings, animal licensing, lottery licensing, compliance letters, tracking of activities (ie. minor variances, zoning by-law amendments, etc.).

Based on discussions with staff from various departments in the Township, some of the system limitations include limited automation, several steps to complete a task (ie. adding a building inspection to a permit, issuing open air burning permits, etc.), limited crossover of information between the modules (ie. burn permits and cash receipts), limited ability to utilize the system out in the field (ie. building inspections, etc.), pdf reporting (excel is not always an option), limitations in customizing templates (ie. contracts for facility bookings, etc.), limited ability to utilize shortcuts, inability to store pertinent documentation electronically into the program (ie. drawings, plans, etc.), outdated software, limited automation from Township website to Keystone (ie. online facility bookings, online payments received, etc.), cloud-based limitations.

Time Recording

The Township currently utilizes the EasyPay system for processing payroll disbursements. Time management (ie. lieu time, overtime, vacation, sick days etc.) is currently tracked by each employee utilizing an excel spreadsheet and reviewed by the department head prior to being provided to Finance for disbursement. For part-time employees, the Township obtains manual hardcopy time sheets which are signed by the employee and approved by the department head. The hours in the manual timesheets are then manually inputted into the EasyPay system for payroll processing. It is recommended that new system options (with more automation) for payroll processing and time management be explored.

Records Management

The Township currently utilizes an excel spreadsheet which lists all of the Township's files in accordance with the TOMRMS file classification system. The Township currently stores information electronically in the common drive and other drives (ie. Fire, Building, Councillor, Finance, Admin, Payroll, Recreation, Property Assessment, etc.) in accordance with the TOMRMS file classification system. The Township also has manual paper files. A records management system would assist with the following:

- 1.) A manual paper file would no longer be required as all of the relevant information would be accessed electronically in the system (except when original hardcopies of signed documents are required);
- 2.) Increased organization and searchability;
- 3.) More efficiencies, increased automation, and less duplication of documents within various files;
- 4.) No longer require numerous drives as the system would be able to restrict access based on job responsibilities;
- 5.) Main folder for each matter and subfolders for items that fall within that matter (ie. site plans, agreements, monitoring reports, etc.)

It is recommended that new system options (with more automation) for records management be explored.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

N/A

4 - Project Description

See above

5 - Capital Funding for 2020 Expenditures

Tax Levy		Additional information related to DC's	
Gas Tax			
Building Surplus Reserve	30,000	Project # and Description in DC	
In Lieu of Parkland		Year in DC Study	
Corporate Information	70,000	% of DC Funding allowed in DC	
Technology Discretionary Reserve			
Development Charges		Service Area in DC	
Other (grants)			
	100,000		

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

Project Components	2020					Future Phases ^{Note B}			
	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
System Enhancements/Replacement				100,000	100,000				
Total Cost	-	-	-	100,000	100,000	-	-	-	-
^{Note B:} The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

TOWNSHIP OF PUSLINCH**2020 CAPITAL BUDGET**

Department

Finance

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Community Benefits Charge Strategy and Development Charges Amendment

Project Type - Study

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Bill 108 has identified the requirement for municipalities to implement a new Community Benefits Charge By-law and amend the Township's Development Charges By-law No. 044-2019 to remove soft services (ie. Parks and Recreation Services). Currently, the proposed implementation date of Bill 108 is January 1, 2021.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

N/A

4 - Project Description

As discussed above

5 - Capital Funding for 2020 Expenditures

Tax Levy	2,100
Gas Tax	
Aggregate Levy	
In Lieu of Parkland	
Discretionary Reserve	
Development Charges	18,900
Other (grants)	
Total Funding	21,000

Additional information related to DC's

Project # and Description in DC

2, 6

Year in DC Study

2019, 2024

% of DC Funding allowed in DC

90.0%

Service Area in DC

Administration Studies

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases Note B			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Contract Service				21,000	21,000				21,000
					-				
					-				
					-				
Total Cost	-	-	-	21,000	21,000	-	-	-	21,000
Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

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Department

Fire and Rescue

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Self Contained Breathing Apparatus (SCBA), SCBA Masks, and SCBA Cylinders

Type - Replacement Equipment

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Present SCBA has reached the end of its life cycle. To comply with NFPA standards and industry best practices, Puslinch's SCBA is due for replacement in 2020. The amount budgeted is for SCBA, SCBA masks, and SCBA Cylinders.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Fire Station - All Fire vehicles

4 - Project Description

A committee has been established performing research on SCBA, needs assesment, cost analysis and specification requirements.

The recommended lifecycle is 15 years or significant changes to the National Fire Protection Agency 1981 standard "Open-Circuit Self Contained Breathing Apparatus (SCBA) for Emergency Services" as per manufacturer's recommendation. Fire Department previous practice was to replace individual SCBA units as required which led to staff health and safety risks due to the lack of interface between the Self Contained Breathing Apparatus mask and operational difference between the different units.

Currently, the asset registry incorporates 52 SCBA Cylinders, 22 SCBA and 28 SCBA Masks. It is proposed that this purchase ensure that the department has 44 SCBA Cylinders, 22 SCBA, and that each firefighter is equipped with a SCBA Mask.

With the proposed consolidated purchase of SCBA Cylinders, the Capital Forecast no longer includes purchases of SCBA Cylinders in 2021 (\$12,000), 2022 (\$4,500), 2023 (\$19,500), 2024 (\$9,000), 2026 (\$7,500), 2027 (\$4,500)

5 - Capital Funding for 2020 Expenditures

Tax Levy	
Gas Tax	
Aggregate Levy	
Cash in Lieu of Parkland Discretionary Reserve	162,550
Development Charges	
Other (grants)	
Total Funding	162,550

Additional information related to DC's

Project # and Description in DC
Year in DC Study
% of DC Funding allowed in DC
Service Area in DC

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

Project Components	2020					Future Phases ^{Note B}			
	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
SCBA, SCBA Cylinders, and SCBA Masks		162,550			162,550				
					-				
Total Cost	-	162,550	-	-	162,550	-	-	-	-
Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./(Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
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Department

Fire and Rescue

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - 2000 Rescue 35 Truck Replacement (Asset No. 5035)

Type - Equipment Replacement

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Replacing the current 2000 Rescue 35 Truck with a new 2020 Rescue 35 Truck as identified in the year 2020 in the Township's Asset Management Plan.

The Fleet Management Policy indicates that fleet will be replaced upon consideration of a combination of the following criteria:

1. The odometer reading is approaching 180,000 kilometers - **for this specific equipment, the odometer reading is approximately 94,485 km**
2. The hours are approaching 10,000 hours for plow/dump trucks and 4,000 hours for lawnmower, tractors and other small vehicles that do not have an odometer tracking mileage - **for this specific equipment, the hours are 4,963.**
3. The fleet is fully amortized in accordance with the estimated useful life (amortization rates) established in the Township's Tangible Capital Asset Policy - **for this specific equipment, the Asset Management Plan indicates a useful life of 20 years. This asset has been fully amortized.**
4. The fleet becomes unserviceable or unsafe due to a major accident or mechanical failure that would not be economical to repair - **Account No. 01-0040-4220 had costs amounting to approximately \$6,600 (2018) and \$1,700 (2019 year to date).**

Due to the significant expenditures and down-time on previous used vehicle purchases (2003 Aerial 33), staff do not recommend purchasing a used Rescue 35 truck. Account No. 01-0040-4220 had costs amounting to approximately \$19,350 (2018) and \$3,276 (2019 year to date) for the Used 2003 Aerial 33 truck.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Fire Station - Rescue 35 - Asset Number 5035

4 - Project Description

The rescue truck is a specialized, multi-purpose vehicle. It is used to respond to all types of calls. The Rescue truck carries all of the specialized equipment for all technical rescues, stores additional air cylinders, stores medical supplies/equipment, has a generator, contains the command and accountability centre, the rehabilitation centre, and is used for citizen emergencies and shelter.

The proposed 2020 purchase is for a custom cab. The current Rescue 35 truck is a commercial cab. Staff recommend upgrading to a custom cab due to the enhanced modern safety features and the additional space created in the truck.

A committee has been established performing research on Rescue vehicles, needs assesment, cost analysis and specification requirements.

5 - Capital Funding for 2020 Expenditures

Tax Levy		Additional information related to DC's Project # and Description in DC Year in DC Study % of DC Funding allowed in DC Service Area in DC
Gas Tax		
Aggregate Levy		
Re-sale Value	10,000	
Discretionary Reserve	510,000	
Development Charges		
Other (grants)		
Total Funding	520,000	

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases Note B			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Rescue Vehicle		520,000			520,000				
					-				
					-				
Total Cost	-	520,000	-	-	520,000	-	-	-	-
Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./(Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

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Department

Fire and Rescue

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Power Hydraulic Toolset - Extrication Equipment - Asset No. 6_70FE

Project Type - Replacement Equipment

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Replacement of extrication tools purchased in 2000 as identified in the year 2020 in the Township's Asset Management Plan. New technology in extrication tools allow for greater cutting and spreading forces with the flexibility of battery powered hydraulic tools. Current tools are outdated and are not suitable for the materials/strength of the steel in newer vehicle models or heavy duty vehicles.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Fire station - Rescue 35 equipment inventory

4 - Project Description

A committee has been established performing research on Extrication tools, needs assessment, cost analysis and specification requirements.

Includes one spreader (jaws of Life), one cutter, and one telescopic ram (spreading). The recommended lifecycle is 20 years as per manufacturers specifications. Extrication tools primarily used for motor vehicle, farm, and industrial accidents.

5 - Capital Funding for 2020 Expenditures

Tax Levy

Cash in Lieu of Parkland

Discretionary Reserve

Development Charges

Other (grants)

Total Funding

52,500
52,500

Additional information related to DC's

Project # and Description in DC

Year in DC Study

% of DC Funding allowed in DC

Service Area in DC

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases Note B			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Extrication tools		52,500			52,500				
					-				
					-				
Total Cost	-	52,500	-	-	52,500	-	-	-	-
Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./(Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

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Department

Fire and Rescue

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Rapid Deployment Water Craft - Asset No. 11_103FE

Type - Replacement Equipment

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Replacement of existing Water Craft purchased in 2010 used for water rescue as identified in the year 2020 in the Township's Asset Management Plan. The Fire and Rescue department's core services as outlined in the Fire Department Establishing and Regulating By-law include water rescue at a technical level.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Rescue 35 (vehicle)

4 - Project Description

Rapid Deployment Water Craft is an inflatable non-motorized vessel used for water rescue. The Township is currently in the process of applying for a grant for this replacement. The recommended lifecycle is 10 years as per manufacturer's recommendation

5 - Capital Funding for 2020 Expenditures

Tax Levy

Gas Tax

Aggregate Levy

Cash in Lieu of Parkland

Discretionary Reserve

Development Charges

Other (grants)

Total Funding

6,000
6,000

Additional information related to DC's

Project # and Description in DC

Year in DC Study

% of DC Funding allowed in DC

Service Area in DC

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases ^{Note B}			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
RDC		6000			6,000				
^{Note B:} The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
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Department

Fire and Rescue

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Heavy Vehicle Stabilization Kit

Type - New Equipment

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

This heavy vehicle stabilization kit will assist responders rescue citizens involved in heavy motor vehicle collisions, farm accidents and structure collapse by stabilizing the unsecure elements of an emergency scene, so that responders can secure unsafe loads and safely assist trapped patients.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Fire Apparatus - Rescue 35

4 - Project Description

Presently Puslinch Fire and Rescue Services has one set of stabilization struts that are approximately 20 years old (rated for loads up to 40,000 lbs). This new Heavy Vehicle Stabilization Kit would become our primary strut system for all stabilization requirements including Heavy Vehicles and is rated for loads up to 80,000 lbs. This Vehicle Stabilization Kit would now become a capital asset with a life span of 20 years. The previous system was not allocated as a capital asset and would remain as equipment inventory while still functional/reliable, but it would not have a replacement scheduled. The new Vehicle Stabilization Kit will only be acquired through grant funding.

5 - Capital Funding for 2020 Expenditures

Tax Levy

Gas Tax

Aggregate Levy

Cash in Lieu of Parkland

Discretionary Reserve

Development Charges

Other (grants)

Total Funding

10,700
10,700

Additional information related to DC's

Project # and Description in DC

Year in DC Study

% of DC Funding allowed in DC
Service Area in DC

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases Note B			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Vehicle Stabilization Kit	10,700				10,700		-		
					-				
					-				
					-				
Total Cost	10,700	-	-	-	10,700	-	-	-	-
Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./(Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

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Department

Fire and Rescue

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Structural Firefighting Ensembles

Type - Replacement Equipment

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Structural firefighting ensembles have a 10-year life cycle from the date of manufacturer as per National Fire Protection Association 1851 "Standard on Selection, Care, Maintenance of Protective Ensembles for Structural Firefighting".

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

This product is required by each fire and rescue firefighter staff member

4 - Project Description

Structural firefighting ensembles (pants and jacket) is a three-component ensemble intended to protect the fire fighter from radiant and thermal exposure, unexpected flashover conditions, and puncture and abrasion hazards while still maintaining an adequate level of dexterity and comfort. Three (3) firefighter ensembles required in 2020 at a cost of \$2731 per unit. Three (3) helmets required in 2020 at a cost of \$290 per unit.

Please note that structural firefighter ensemble is custom fitted to each firefighter. However, there have been instances where firefighter gear of resigned firefighters are re-used for the newly recruited firefighters (ie. firefighters who are the exact same size).

Unused structural firefighter ensemble (ie. after the ensemble reaches its 10 year useful life) is sent to "Firefighters without borders" and the "Northern Protection Association" as donations for communities that cannot support their own fire service. This gear is still suitable for defensive firefighting and these communities do not conduct aggressive interior firefighting, just defensive/exterior operations.

Prior to the purchase of the structural firefighting gear, staff will look for cost saving opportunities through cooperative purchasing opportunities with neighboring municipalities.

5 - Capital Funding for 2020 Expenditures

Tax Levy	9,063
Gas Tax	
Aggregate Levy	
Cash in Lieu of Parkland	
Discretionary Reserve	
Development Charges	
Other (grants)	
Total Funding	9,063

Additional information related to DC's

Project # and Description in DC
Year in DC Study
% of DC Funding allowed in DC
Service Area in DC

6 - Capital Components, Costs, and Timing

Please list proposed 2019 capital spending by quarter for cash flow purposes

Project Components	2020					Future Phases Note B			
	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Structural firefighting ensembles		9,063			9,063	6,042	-	12,084	9,063
					-				
					-				
					-				
Total Cost	-	9,063	-	-	9,063	6,042	-	12,084	9,063

Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.**7 - Incremental Operating Budget Impact**

	2020	Annualized		
Incremental Revenues				
Incremental Salary and Benefits			# FT Staff	# PT Staff
Incremental Non-Salary Costs				
Total Incr. Exp./(Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

Department

Municipal Office, PCC, ORC

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment

Project Type - Study

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

The 2019 Asset Management Plan recommended the following:

- 1.) Township facilities be inspected by a qualified structural engineer on a routine basis, however not more than 5 years apart to determine necessary improvements, repairs or replacements.
- 2.) An additional qualified engineer shall be retained to address electrical, HVAC and mechanical components.
- 3.) A qualified company or individual shall undertake an Arc Flash study every 5 years and infrared scanning of all electrical equipment to determine the adequacy of such equipment.

The Township's last Building Condition Assessment (BCA) was completed in 2014 for the Municipal Office and the PCC and recommended that as part of a regular operations and maintenance program that all equipment and wire terminations be investigated via infrared scanning every 3 to 5 years (ie. all electrical equipment). The BCA also recommended an Arc Flash Study for all electrical equipment.

The Township has not completed a BCA report for the Optimist Recreation Centre in previous years.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Municipal Office, Puslinch Community Centre, Optimist Recreation Centre

4 - Project Description

As described above.

5 - Capital Funding for 2020 Expenditures

Tax Levy	20,850
Gas Tax	
Aggregate Levy	
In Lieu of Parkland	
Building Surplus	4,650
Development Charges	-
Other (grants)	
Total Funding	25,500

Additional information related to DC's

Project # and Description in DC
Year in DC Study
% of DC Funding allowed in DC
Service Area in DC

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

Project Components	2020					Future Phases ^{Note B}			
	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Engineering				25,500	25,500				
					-				
					-				
					-				
Total Cost	-	-	-	25,500	25,500	-	-	-	-
Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./(Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

Department

Municipal Office

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Condenser Units CU-3 and CU-4 - Asset No. 59MC

Project Type - Replacement Equipment

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Replacement of condenser units CU-3 and CU-4 as identified in the year 2020 in the Asset Management Plan and the 2014 Building Condition Assessment report which indicates that HVAC to the fire department is primarily provided by two furnaces (FU-3 and FU-4) and condensers (CU-3 and CU-4).

The Township has recently spent operational funds on the repair and upkeep of these units.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Municipal Office- Fire area

4 - Project Description

Replacement of condenser units CU-3 and CU-4

5 - Capital Funding for 2020 Expenditures

Tax Levy

Gas Tax Reserve Fund

Aggregate Levy

In Lieu of Parkland

Discretionary Reserve

Development Charges

Other (grants)

Total Funding

7,000
7,000

Additional information related to DC's

Project # and Description in DC

Year in DC Study

% of DC Funding allowed in DC

Service Area in DC

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

Project Components	2020					Future Phases ^{Note B}			
	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
HVAC				7,000	7,000				
					-				
					-				
					-				
Total Cost	-	-	-	7,000	7,000	-	-	-	-
^{Note B:} The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized	# FT Staff	# PT Staff
Incremental Revenues				
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

Department

Municipal Office and PCC

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Water Softening Equipment

Project Type - Replacement Equipment (PCC), New Equipment (Municipal Office)

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Replacement of water softening equipment is recommended by staff.

The Municipal Office currently does not have a water softener. A water softener would ensure improved water quality for use on appliances and consumption.

The Puslinch Community Centre's water softening equipment has not been replaced in 30 years.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Municipal Office and Puslinch Community Centre

4 - Project Description

See above

5 - Capital Funding for 2020 Expenditures

Tax Levy

Gas Tax Reserve Fund

Aggregate Levy

In Lieu of Parkland

Discretionary Reserve

Development Charges

Other (grants)

Total Funding

6,000
6,000

Additional information related to DC's

Project # and Description in DC

Year in DC Study

% of DC Funding allowed in DC

Service Area in DC

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

Project Components	2020					Future Phases ^{Note B}			
	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
New Softener (Municipal Office)				3,000	3,000				
Replace Softener (PCC)				3,000	3,000				
					-				
					-				
Total Cost	-	-	-	6,000	6,000	-	-	-	-
Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized	# FT Staff	# PT Staff
Incremental Revenues				
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

TOWNSHIP OF PUSLINCH**2020 CAPITAL BUDGET**

Department

Parks

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Horse Paddock Bleachers at the Puslinch Community Centre Grounds - Asset No. 3036

Project Type - Replacement Bleachers

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Replacement of horse paddock bleachers as identified in the year 2020 in the Asset Management Plan. Urban & Environmental Management (the Township's Asset Management consultant) had completed a visual inspection of the Township's Parks and Recreation assets on August 14, 2018. It was indicated that several of the Township's bleachers in the various parks had a poor condition rating and that they be replaced.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Community Centre Complex

4 - Project Description

Replacement of 6 bleacher units at horse paddock area

5 - Capital Funding for 2020 Expenditures

Tax Levy

Gas Tax Reserve Fund

Aggregate Levy

In Lieu of Parkland

Discretionary Reserve

Development Charges

Other (grants)

Total Funding

30,000

30,000

Additional information related to DC's

Project # and Description in DC

Year in DC Study

% of DC Funding allowed in DC

Service Area in DC

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases ^{Note B}			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Bleacher Replacements				30,000	30,000				
					-				
					-				
					-				
Total Cost	-	-	-	30,000	30,000	-	-	-	-
^{Note B:} The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

TOWNSHIP OF PUSLINCH**2020 CAPITAL BUDGET**

Department

Parks

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Benches at Morriston Meadows - Asset No. 3047

Project Type - Replacement Benches

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Replacement of Morriston Meadows benches as identified in the year 2020 in the Asset Management Plan. Urban & Environmental Management (the Township's Asset Management consultant) had completed a visual inspection of the Township's Parks and Recreation assets on August 14, 2018. It was indicated that the benches at Morriston Meadows had a poor condition rating and that they be replaced.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Morrison Meadows Park

4 - Project Description

Replacement of 2 park benches

5 - Capital Funding for 2020 Expenditures

Tax Levy

Gas Tax Reserve Fund

Aggregate Levy

In Lieu of Parkland

Discretionary Reserve

Development Charges

Other (grants)

Total Funding

3,000

3,000

Additional information related to DC's

Project # and Description in DC

Year in DC Study

% of DC Funding allowed in DC

Service Area in DC

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases ^{Note B}			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Bench Replacements				3,000	3,000				
					-				
					-				
					-				
Total Cost	-	-	-	3,000	3,000	-	-	-	-
^{Note B:} The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized	# FT Staff	# PT Staff
Incremental Revenues				
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

TOWNSHIP OF PUSLINCH**2020 CAPITAL BUDGET****Department****Parks****1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)**

Project Title - Fencing Backstop at Old Morriston - Asset No. 3059

Project Type - Replacement Fencing Backstop

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Replacement of backstop fencing as identified in the year 2020 in the Asset Management Plan. Urban & Environmental Management (the Township's Asset Management consultant) had completed a visual inspection of the Township's Parks and Recreation assets on August 14, 2018. It was indicated that the fencing backstop at Old Morriston had a poor condition rating and that they be replaced.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Old Morriston Park

4 - Project Description

Replacement of backstop fencing

5 - Capital Funding for 2020 Expenditures**Tax Levy****Gas Tax Reserve Fund****Aggregate Levy****In Lieu of Parkland****Discretionary Reserve****Development Charges****Other (grants)****Total Funding**

3,668

3,668

Additional information related to DC's

Project # and Description in DC

Year in DC Study

% of DC Funding allowed in DC

Service Area in DC

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

Project Components	2020					Future Phases ^{Note B}			
	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Backstop Fencing Replacement				3,668	3,668				
					-				
					-				
					-				
Total Cost	-	-	-	3,668	3,668	-	-	-	-
^{Note B:} The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

Department

Public Works

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Bridge and Culvert Inspections

Project Type - Ontario Structure Inspection Manual Report (OSIM)

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

OSIM reports are required every 2 years under Ontario Regulation 104/97

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Bridges and culverts listed in the Township's 2019 Asset Management Plan

4 - Project Description

Complete engineering component and requirements for the 2021 OSIM Reports.

5 - Capital Funding for 2020 Expenditures

Tax Levy	7,500
Gas Tax	
Aggregate Levy	
In Lieu of Parkland	
Discretionary Reserve	
Development Charges	
Other (grants)	
Total Funding	7,500

Additional information related to DC's

Project # and Description in DC

Year in DC Study

% of DC Funding allowed in DC

Service Area in DC

Roads and Related Services

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

Project Components	2020					Future Phases Note B			
	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Engineering				7,500	7,500	7,500	7,500	7,500	7,500
					-				
					-				
					-				
Total Cost	-	-	-	7,500	7,500	7,500	7,500	7,500	7,500
Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

Department

Public Works

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Brock Road Sidewalk - Asset No. 304

Project Type - Sidewalk Replacement

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Replacing 917 metres of sidewalk as identified in the years 2019 and 2020 in the Township's Asset Management Plan.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Brock Road

4 - Project Description

County re-constructing Brock Road, sidewalk replacement to be part of this contract. Confirmed that County trails funding is not eligible for sidewalks. County Accessibility eligible to make these sidewalks in compliance with AODA regulations.

5 - Capital Funding for 2020 Expenditures

Tax Levy

Gas Tax Reserve Fund

Aggregate Levy

In Lieu of Parkland

Discretionary Reserve

Development Charges

Other (grants)

Total Funding

68,000
10,000
78,000

Additional information related to DC's

Project # and Description in DC

Year in DC Study

% of DC Funding allowed in DC

Service Area in DC

Roads and Related Services

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases ^{Note B}			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Construction				78,000	78,000				
					-				
					-				
					-				
Total Cost	-	-	-	78,000	78,000	-	-	-	-
^{Note B:} The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized	# FT Staff	# PT Staff
Incremental Revenues				
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

Department

Public Works

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Construction

Project Type - Stormwater Management Facility #12004

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Remedial work required as identified in the 2017 Stormwater Management Facility Maintenance Inspections and as identified in the year 2020 in the Township's Asset Management Plan.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Kerr Crescent Stormwater Management Pond

4 - Project Description

Remove accumulated silt, investigate source of heavy silt. Heavy weed/tree growth on banks, side slope vegetation maintenance required. Repair damaged fence at west limit, including locking gate. Monitor erosion from adjacent factory property, install rip rap. Install new driveway and culvert off Mclean road.

5 - Capital Funding for 2020 Expenditures

Tax Levy

Gas Tax

Aggregate Levy

In Lieu of Parkland

Discretionary Reserve

Development Charges

Other (grants)

Total Funding

150,000
150,000

Additional information related to DC's

Project # and Description in DC

Year in DC Study

% of DC Funding allowed in DC

Service Area in DC

Roads and Related Services

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases Note B			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	Total 2020	2021	2022	2023	2024
Construction				150,000	150,000				
					-				
Total Cost	-	-	-	150,000	150,000	-	-	-	-
Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./(Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

Department

Public Works

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Road Construction

Project Type - Pulverize and Repave

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Asset Number 133 - Class 3 Road - PCI of 61 estimated for 2020

Asset Number 134 - Class 3 Road - PCI of 62 estimated for 2020

Asset Number 136 - Class 3 Road - PCI of 62 estimated for 2020

Asset Number 137 - Class 3 Road - PCI of 60 estimated for 2020

Repaving of 6.60 kms of roadway as identified in the year 2019 in the Township's Asset Management Plan.

Service level for Class 3 Roads as outlined in the 2019 Asset Management Plan is that they be rehabilitated or reconstructed at a PCI of 65

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Watson Road South between County Road 34 to McRae Station Road

4 - Project Description

Traffic control, pulverize existing asphalt, grade and compact road base, repave with 60mm of HL4 asphalt, pave and reconstruct driveways, compacted granular A shoulders, permanent pavement markings and inspection

5 - Capital Funding for 2020 Expenditures

Tax Levy	
Gas Tax Reserve Fund	440,000
Aggregate Levy	
In Lieu of Parkland	
Discretionary Reserve	139,856
Development Charges	
Other (grants)	168,923
Total Funding	748,779

Additional information related to DC's

Project # and Description in DC	7, 8, 9, 20 - Watson Road South
Year in DC Study	2023 and 2026
% of DC Funding allowed in DC	13.60%
Service Area in DC	Roads and Related Services

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases ^{Note B}			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Construction				748,779	748,779				
					-				
Total Cost	-	-	-	748,779	748,779	-	-	-	-
Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

Department

Public Works

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Road Construction

Project Type - Pulverize and Repave

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Asset Number 16 - Class 4 Road - PCI of 69 estimated for 2020

Asset Number 17 - Class 4 Road - PCI of 65 estimated for 2020

Repaving of 4.126 kms of roadway as identified in the year 2025 (Asset No. 16) and 2023 (Asset No. 17) in the Township's Asset Management Plan.

Service level for Class 4 Roads as outlined in the 2019 Asset Management Plan is that they be rehabilitated or reconstructed at a PCI of 60. Staff recommend that these works be completed earlier due to rapid asphalt deterioration. In 2019, approximately \$3,000 was spent in the operating budget for coldmix to ensure the road is driveable. Additionally, Section 9.4 of the Asset Management Plan indicates that "the Township through its own management practices has optimized its decisions making methodology through the implementation of the dynamic inputs through regular visual inspections to verify the condition of the paved surface and plan for capital expenditures accordingly."

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Concession 1 between Sideroad 20 South to Concession 7

4 - Project Description

Traffic control, pulverize existing asphalt, grade and compact road base, repave with 60mm of HL4 asphalt, pave and reconstruct driveways, compacted granular A shoulders, permanent pavement markings and inspection

5 - Capital Funding for 2020 Expenditures

Tax Levy		Additional information related to DC's		
Gas Tax Reserve Fund				
Aggregate Levy	240,000			
In Lieu of Parkland				
Discretionary Reserve	164,261			
Development Charges	63,634	Project # and Description in DC	13 - Concession 1	
Other (grants)		Year in DC Study	2020	
Total Funding	467,895	% of DC Funding allowed in DC	13.60%	
		Service Area in DC	Roads and Related Services	

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases Note B			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Construction				467,895	467,895				
					-				
Total Cost	-	-	-	467,895	467,895	-	-	-	-
Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

Department

Public Works

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - 2008 1 Ton Dump/Plow 305 Replacement (Asset No. 7003)

Project Type - Equipment Replacement

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Replacing the current 2008 1 Ton Dump/Plow 305 with a new 2020 1 Ton Dump/Plow as identified in the year 2020 in the Township's Asset Management Plan.

The previous Capital Budget and Forecast indicated an amount of \$100,000 for the replacement of this unit. This cost has increased to \$155,000 due to the upgrade to a heavier duty model which includes a new front plow and sander unit.

The Fleet Management Policy indicates that fleet will be replaced upon consideration of a combination of the following criteria:

1. The odometer reading is approaching 180, 000 kilometers - **for this specific equipment, the odometer reading is approximately 126,561 kilometers**
2. The hours are approaching 10,000 hours for plow/dump trucks and 4,000 hours for lawnmower, tractors and other small vehicles that do not have an odometer tracking mileage - **for this specific equipment, the hours are 2,419.**
3. The fleet is fully amortized in accordance with the estimated useful life (amortization rates) established in the Township's Tangible Capital Asset Policy - **for this specific equipment, the Asset Management Plan indicates a useful life of 12 years. This asset has been fully amortized.**
4. The fleet becomes unserviceable or unsafe due to a major accident or mechanical failure that would not be economical to repair - **Account No. 01-0030-4220 had costs amounting to approximately \$5,349 (2018) and \$3,700 (2019 year to date).**

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

N/A

4 - Project Description

This truck is relied upon for garbage removal, transporting skids of softener salt for the various Township facilities, and frequently used in Township parks and forestry operations - towing the brush chipper. Winter responsibilities include: small street and cul de sac plowing, and all facility parking lots. In addition, this replaced unit will be equipped with a larger front plow increasing productivity and making fuel consumption more economical. Other less frequent duties include: the Township spring garbage clean up and cemetery digs.

5 - Capital Funding for 2020 Expenditures

Tax Levy		<div>Additional information related to DC's</div> <div>Project # and Description in DC Year in DC Study</div> <div>% of DC Funding allowed in DC Service Area in DC</div> <div>Roads and Related Services</div>		
Gas Tax				
Aggregate Levy				
In Lieu of Parkland				
Discretionary Reserve	125,000			
Development Charges				
Other (grants)	30,000			
Total Funding	155,000			

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases Note B			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Equipment Purchase				155,000	155,000				
					-				
					-				
					-				
Total Cost	-	-	-	155,000	155,000	-	-	-	-
Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

Incremental Revenues	2020	Annualized	# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

Department

Public Works

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - 2008 JCB Backhoe Replacement (Asset No. 8001)

Project Type - Equipment Replacement

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Replacing the current 2008 JCB Backhoe as identified in the year 2020 in the Township's Asset Management Plan with a new Backhoe with a quick attach front bucket and additional ditching attachments on the rear.

The previous Capital Budget and Forecast indicated an amount of \$125,000 for the replacement of this unit. This cost has increased to \$155,000 based on pricing obtained from a recent 2019 tender completed by the County of Wellington.

The Fleet Management Policy indicates that fleet will be replaced upon consideration of a combination of the following criteria:

1. The odometer reading is approaching 180,000 kilometers - **for this specific equipment, there is no odometer tracking mileage.**
 2. The hours are approaching 10,000 hours for plow/dump trucks and 4,000 hours for lawnmower, tractors and other small vehicles that do not have an odometer tracking mileage - **for this specific equipment, the hours are 5,089.**
 3. The fleet is fully amortized in accordance with the estimated useful life (amortization rates) established in the Township's Tangible Capital Asset Policy - **for this specific equipment, the Asset Management Plan indicates a useful life of 12 years. This asset has been fully amortized.**
 4. The fleet becomes unserviceable or unsafe due to a major accident or mechanical failure that would not be economical to repair.
- Account No. 01-0030-4220 had costs amounting to approximately \$3,000 (2018) and \$3,000 (2019 year to date).**

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

N/A

4 - Project Description

The backhoe is a heavily utilized piece of equipment that is relied upon by Public Works staff on a year round basis. The type of work the backhoe performs is culvert replacement, forestry operations, cemetery digs, snow removal, and various other Public Work duties. An added feature to the new unit would be a ditching bucket. This would allow expansion of the ditch program as identified in the 2019 Gravel Roads Study. This new unit would make it possible for Public Works staff to complete work related to the ditching program and other related works, without relying on the availability of a rental unit and costs associated.

5 - Capital Funding for 2020 Expenditures

Tax Levy		Additional information related to DC's		
Gas Tax				
Aggregate Levy				
In Lieu of Parkland				
Discretionary Reserve	125,000			
Development Charges		Project # and Description in DC		
		Year in DC Study		
Re-sale Value	30,000	% of DC Funding allowed in DC		
Total Funding	155,000	Service Area in DC	Roads and Related Services	

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

Project Components	2020					Future Phases ^{Note B}			
	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	#
Equipment Purchase				155,000	155,000				
					-				
Total Cost	-	-	-	155,000	155,000	-	-	-	

Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./(Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

Department

Public Works

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - 2011 Single Axle Truck- 304 Replacement (Asset No. 8013)

Project Type - Equipment Replacement (from a Single Axle Truck to a Tandem Axle Truck)

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

Replace equipment as identified in the year 2020 in the Township's Asset Management Plan with new equipment due to high repair and maintenance costs and unreliable performance during winter maintenance periods. The current truck is under weight and undersized for it's current route. It is currently responsible for 28km of asphalt and 9 km of gravel. This has been a contributing factor in the repairs and maintenance costs increasing every year.

Replacing the single axle truck with a tandem axle truck is the appropriate sized equipment for this winter maintenance route. In addition, this unit will be equipped with a roll off box. This is required to utilize the Township's current water tank, salt brine applicator, construction box, and flat deck. This would be utilized in moving rental equipment from site to site year round. Should the replacement of the Single Axle Truck to a Tandem Axle Truck be approved by Council, the Township will have 3 Tandem Axle Trucks (ie. increase from 2 to 3).

The previous Capital Budget and Forecast indicated an amount of \$250,000 for the replacement of a Single Axle Truck. However, it is staff's recommendation that the cost be increased to \$330,000 in order to purchase a Tandem Axle Truck.

The Fleet Management Policy indicates that fleet will be replaced upon consideration of a combination of the following criteria:

- the odometer reading is approaching 180,000 kilometers - **for this specific equipment, the odometer reading is approximately 94,485**
- the hours are approaching 10,000 hours for plow/dump trucks and 4,000 hours for lawnmower, tractors and other small vehicles that do not have an odometer tracking mileage - **for this specific equipment, the hours are 3,217**
- the fleet is fully amortized in accordance with the estimated useful life (amortization rates) established in the Township's Tangible Capital Asset Policy - **for this specific equipment, the Asset Management Plan indicates a useful life of 8 years. This asset has been fully amortized.**
- the fleet becomes unserviceable or unsafe due to a major accident or mechanical failure that would not be economical to repair - **Account No. 01-0030-4220 had costs amounting to approximately \$8,300 (2018) and \$15,650 (2019 year to date).**

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

N/A

4 - Project Description

Appropriately sized equipment will better handle this winter maintenance route and require less ongoing repairs and maintenance. The roll off box is a multi-purpose unit that can be used for various tasks and will expand the capabilities of the Public Works Department year round.

5 - Capital Funding for 2020 Expenditures

Tax Levy

Gas Tax

Aggregate Levy

In Lieu of Parkland

Discretionary Reserve

Development Charges

Re-sale Value

Total Funding

300,000
30,000
330,000

Additional information related to DC's

Project # and Description in DC

Year in DC Study

% of DC Funding allowed in DC

Service Area in DC

Roads and Related Services

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases ^{Note B}			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Equipment Purchase				330,000	330,000				
					-				
Total Cost	-	-	-	330,000	330,000	-	-	-	-

Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues	3,000		# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./(Rev.)	- 3,000	-		

By purchasing a Tandem Axle Truck with a roll-off unit, the Township is able to find savings in Operating Account No. 01-0030-4219 related to the delivery costs associated with the movement of the rental equipment. This results in staffing efficiencies as the Township is able to move the equipment from one location to another, complete multiple projects within a day, instead of relying on the rental company to complete the delivery to various job sites.

TOWNSHIP OF PUSLINCH**2020 CAPITAL BUDGET****Department****Public Works****1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)**

Project Title - Traffic Count Study

Project Type - Study

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

As identified in the 2019 Asset Management Plan and 2019 Development Charges Study, traffic volume studies assist to better manage the lifecycle of each road segment. The 2019 Asset Management Plan recommended that a traffic volume study be completed every 5 years for all road surfaces as traffic volume data assists the Township to optimize the lifecycle model for roads by increasing or decreasing the deterioration rate of two PCI points per year based on the expected traffic on that surface over time.

A majority of the roads outlined in the 2019 Asset Management Plan had traffic volume estimates and therefore, the class of road (ie. Class 3, 4, or 5) was determined based on these estimates. The Traffic Count Study will also assist the Township as it relates to the results from the 2019 Gravel Roads Study regarding traffic counts as a criteria. Accurate traffic count data also assists with determining the appropriate speed limit for a road based on TAC guidelines.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

Roads (1 lift, 2 lift, surface treated, and gravel) listed in the Township's 2019 Asset Management Plan

4 - Project Description

As described above.

5 - Capital Funding for 2020 Expenditures

Tax Levy	10,000
Gas Tax	
Aggregate Levy	
In Lieu of Parkland	
Discretionary Reserve	
Development Charges	15,000
Other (grants)	
Total Funding	25,000

Additional information related to DC's

Project # and Description in DC
Year in DC Study
% of DC Funding allowed in DC
Service Area in DC

4 - Traffic County Study
2020
60.0%
Roads and Related Services

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases Note B			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Engineering				25,000	25,000				
					-				
					-				
					-				
Total Cost	-	-	-	25,000	25,000	-	-	-	-
Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

**TOWNSHIP OF PUSLINCH
2020 CAPITAL BUDGET**

Department

Public Works

1 - Project Title and Type (ie. minor repairs, major repairs, replacement, new equipment, studies, policies, plans etc.)

Project Title - Upgrade of the Moyer's Bridge and Reconstruction of McLean Road

Project Type - Possible Bridge Replacement and Pulverize/Repave of Road Portion

2 - Purpose of Expenditure (ie. identify links to any plans, policies, legislation, studies, etc.)

The Township has obtained provincial nomination for this project (ie. bridge upgrade and pulverize/repave of road portion) under the Investing in Canada Infrastructure Program: Rural & Northern Stream. Design and Environmental Assessment Costs and any other necessary design works required as per Grant Application are budgeted for 2020. The construction works are budgeted for 2022.

Asset Number 1009 - Moyer's Bridge - Poor Condition as outlined in 2019 Ontario Structure Inspection Manual Report.

Asset Number 164 - Class 3 Road - PCI of 64 estimated for 2022

Asset Number 165 - Class 3 Road - PCI of 64 estimated for 2022

Repaving of 1.896 kms of roadway as identified in the year 2021 in the Township's Asset Management Plan.

Service level for Class 3 Roads as outlined in the 2019 Asset Management Plan is that they be rehabilitated or reconstructed at a PCI of 65.

3 - Specific Location (ie. list facility names, stretches of Road from/to streets, etc.)

McLean Road/Concession 7 from the Intersection of McLean Road/Concession 7 to County Road 34.

4 - Project Description

The Project is for the upgrade of Moyer's Bridge, including barrier installation, approach guide rail, and possible structure replacement, and also includes the reconstruction of approximately 1.9 km of McLean Road/Concession 7 from the Intersection of McLean Road/Concession 7 to County Road 34.

5 - Capital Funding for 2020 Expenditures

Tax Levy		Additional information related to DC's		
Gas Tax Reserve Fund				
Aggregate Levy				
In Lieu of Parkland				
Discretionary Reserve	22,088			
Development Charges		Project # and Description in DC		
Other (grants)	110,412	Year in DC Study		
Total Funding	132,500	% of DC Funding allowed in DC		
		Service Area in DC	Roads and Related Services	

6 - Capital Components, Costs, and Timing

Please list proposed 2020 capital spending by quarter for cash flow purposes

	2020					Future Phases ^{Note B}			
Project Components	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	2020	2021	2022	2023	2024
Construction				132,500	132,500		906,250		
					-				
Total Cost	-	-	-	132,500	132,500	-	906,250	-	-
Note B: The Future Phases section is to identify the quantum of the total project cost only. Future Phases will not be automatically approved nor funded if this project is approved.									

7 - Incremental Operating Budget Impact

	2020	Annualized		
Incremental Revenues			# FT Staff	# PT Staff
Incremental Salary and Benefits				
Incremental Non-Salary Costs				
Total Incr. Exp./ (Rev.)	-	-		

2021 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
Fire and Rescue								
	Fire and Rescue							
		Structural Firefighter Ensemble	Asset Management			\$6,042		\$6,042
		Aerial 33 Truck - Tire Replacement - Asset No. 5033	Asset Management			\$5,238		\$5,238
		Satellite Station Land Acquisition Cost - Only required if the Township Assumes Fire Protection Services in the Cambridge Contracted Area	New Asset		\$102,500		\$307,500	\$410,000
General Government								
	Corporate							
		Asset Management	Reserve Contribution		\$1,166,966			\$1,166,966
		Computer Equipment - 4002	Asset Management			\$10,000		\$10,000
		Corporate Information Technology	Reserve Contribution		\$10,000			\$10,000
		Marketing and Branding Implementation - Phase 3	Study/Plan	\$25,000				\$25,000
	Municipal Office							
		Replacement of John Wood Electric 48 USG Hot Water Tank - Asset No. 59MC	Asset Management			\$5,000		\$5,000
		Convert Lighting to LED and Install Motion Sensors	Asset Management			\$17,420		\$17,420
Parks and Recreation								
	ORC							
		Convert Lighting to LED	Asset Management			\$7,140		\$7,140
	Parks							
		Phase 1 of Parks Master Plan	New Asset	\$456,240			\$245,667	\$701,907

2021 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
		Replacement of Morriston Meadows Bleachers - Asset No. 3046	Asset Management			\$10,000		\$10,000
		Replacement of Morriston Meadows 6 Seat High Bleachers - Asset No. 3052	Asset Management			\$5,000		\$5,000
		Replacement of Morriston Meadows 6 Seat High Bleachers - Asset No. 3053	Asset Management			\$5,000		\$5,000
		Replacement of Badenoch Soccer Field: 3 Seat Bleacher - Asset No. 3068	Asset Management			\$2,000		\$2,000
		Pickup Truck - Trsfr from Public Works - Asset No. 7008	Asset Management			\$0		\$0
	PCC							
		Kitchen Renovation including Kitchen Washroom	Asset Management	\$10,000		\$90,000		\$100,000
		Convert Lighting to LED	Asset Management			\$2,660		\$2,660
	Public Works							
	Public Works							
		Bridge and Culvert Inspections - 2021	Study/Plan		\$7,500			\$7,500
		Transportation Master Plan including PCI Updates	Study/Plan		\$10,000		\$15,000	\$25,000
		Tandem Dump Truck- 302 - Asset No. 8014	Asset Management	\$30,000		\$300,000		\$330,000
		Pickup Truck- Director - 1/2 Ton - Asset No. 8019	Asset Management			\$40,000		\$40,000
		Tandem Dump Truck- 301 - Asset No. 8016	Asset Management	\$30,000		\$300,000		\$330,000
		Concession 4 - County Road 32 to Sideroad 10 North - Asset No. 56	Asset Management			\$168,800	\$281,200	\$450,000

2021 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
		McLean Road West - County Road 46 (Brock Road) to Concession 7 - Asset No. 40_Surface	Asset Management			\$298,510		\$298,510
		Fox Run Drive - Stormwater Management Facility - Asset No. 12013	Asset Management			\$165,000		\$165,000
		Carroll Pond & Lesic Jassal Municipal Drain - Closed Circuit Television Inspection - Asset No. 12009 (Cell 1), 12010 (Cell 2), 12011 (Cell 3)	Study/Plan		\$16,000			\$16,000
		Irish Creek Culvert On Townline Road - Asset Management Asset No. 2007				\$205,200		\$205,200
		Galt Creek Bridge Gore Road Lot 2 - Asset No. 1008	Asset Management			\$186,624	\$29,376	\$216,000
		Gilmour Culvert - Asset No. 2009	Asset Management			\$40,000		\$40,000
		Storm Water Management Pond Inspections	Study/Plan		\$5,000			\$5,000
		Storm Sewer Inspections and Cleaning	Study/Plan		\$10,000			\$10,000
Grand Total				\$551,240	\$1,327,966	\$1,869,634	\$878,743	\$4,627,583

2022 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
Fire and Rescue								
	Fire and Rescue							
		Structural Firefighter Ensemble	Asset Management			\$0		\$0
		Satellite Station Building - Only required if the Township Assumes Fire Protection Services in the Cambridge Contracted Area			\$515,000		\$175,000	\$690,000
		Satellite Station Equipment - Only required if the Township Assumes Fire Protection Services in the Cambridge Contracted Area	New Asset		\$51,750			\$51,750
		Equipment for New Firefighters (9) - Only required if the Township Assumes Fire Protection Services in the Cambridge Contracted Area	New Asset				\$48,792	\$48,792
		Pump 32 Truck - Tire Replacement - Asset No. 5040	Asset Management			\$4,404		\$4,404
General Government								
	Corporate							
		Asset Management	Reserve Contribution		\$838,716			\$838,716
		Microsoft Office License Upgrades - 4002	Asset Management			\$15,000		\$15,000
		Computer Equipment - 4002	Asset Management			\$10,000		\$10,000
		Computer Equipment - 4002 - New Term of Council	Asset Management			\$9,000		\$9,000
		Corporate Information Technology	Reserve Contribution		\$10,000			\$10,000
	Municipal Office							
		Furnace, Condenser Units, HVAC distribution ductwork- Asset Management Asset No. 59MC				\$20,000		\$20,000
		Heat Recovery Unit in Municipal Offices - Asset No. 59MC	Asset Management			\$5,000		\$5,000
		Damper Control System in Municipal Offices - Asset No. 59MC	Asset Management			\$10,000		\$10,000

2022 Capital Plan Summary

Project Cost					Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total	
Parks and Recreation									
	Parks								
		Phase 2 of Parks Master Plan	New Asset	\$578,477			\$296,103	\$874,580	
Public Works									
	Public Works								
		Bridge and Culvert Inspections-2023	Study/Plan		\$7,500			\$7,500	
		Leslie Road West - Watson Road South to Bridge 5 (Mountsberg) - Asset No. 22	Asset Management			\$20,000		\$20,000	
		Grader- 501 - Asset No. 8002	Asset Management			\$350,000		\$350,000	
		McLean Road East - Brock Road South to Winer Road - Asset No. 158	Asset Management			\$147,854		\$147,854	
		Moyer's Bridge - Asset No. 1009	Asset Management	\$416,650		\$83,350		\$500,000	
		McLean Road/Concession 7 - Intersection of McLean Road/Concession 7 to County Road 34 - Asset No. 164 and 165	Asset Management	\$338,528		\$67,722		\$406,250	
		Gilmour Culvert - Asset No. 2009	Asset Management			\$246,560	\$293,440	\$540,000	
		Carriage Lane - Stormwater Management Facility - Asset No. 12007	Asset Management			\$165,000		\$165,000	
		Little's Bridge - Asset No. 1003	Asset Management			\$25,000		\$25,000	
		Storm Sewers - Geolocation of catch basins	Study/Plan		\$5,000			\$5,000	
Grand Total					\$1,333,655	\$1,427,966	\$1,178,890	\$813,335	\$4,753,846

2023 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
Fire and Rescue								
	Fire and Rescue							
		Structural Firefighter Ensemble	Asset Management			\$12,084		\$12,084
General Government								
	Corporate							
		Asset Management	Reserve Contribution		\$1,510,466			\$1,510,466
		Computer Equipment - 4002	Asset Management			\$10,000		\$10,000
		Corporate Information Technology	Reserve Contribution		\$10,000			\$10,000
	Municipal Office							
		Power Distribution Equipment (feeders, panels, main disconnect switch) - Asset No. 21MC	Asset Management			\$20,000		\$20,000
Parks and Recreation								
	Parks							
		Replacement of Old Morrison 6 Seat Concrete Bleachers - Asset No. 3060	Asset Management			\$10,000		\$10,000
		Parking Lot & Associated Enhancements (curbing, entrance, and additional lighting) at the Puslinch Community Centre - Asset No. 3082	Asset Management	\$61,000		\$239,000		\$300,000
Public Works								
	Public Works							
		Bridge and Culvert Inspections-2023	Study/Plan		\$7,500			\$7,500
		Concession 7- Concession 2A to Mason Road - Asset No. 115	Asset Management			\$129,112		\$129,112
		Concession 7- Mason Road to McLean Road West - Asset No. 116	Asset Management			\$46,868		\$46,868

2023 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
		Leslie Road West - Watson Road South to Bridge 5 (Mountsberg) - Asset No. 22	Asset Management			\$259,200	\$40,800	\$300,000
		Bridlepath - Asset No. 204_Surface	Asset Management			\$168,258		\$168,258
		Single Axle Dump Truck-303 - Asset No. 8017	Asset Management			\$225,000		\$225,000
		Leslie Road West - Mountsberg Bridge to Curve at Highway 401 - Asset No. 23	Asset Management			\$119,823	\$18,861	\$138,684
		Leslie Road West - Curve at Highway 401 to Puslinch-Flamborough Townline - Asset No. 25	Asset Management			\$115,235		\$115,235
		Little's Bridge - Asset No. 1003	Asset Management			\$224,640	\$35,360	\$260,000
		Bridlepath - Bridle Path Split to Brock Road South - Asset No. 185_Surface	Asset Management			\$67,247		\$67,247
		Winer Road - McLean Road to dead end. - Asset No. 212A and 212B_SURFACE	Asset Management			\$210,053	\$33,064	\$243,117
		Sideroad 10 North - Forestell Road to Laird Road West - Asset No. 97	Asset Management			\$117,635		\$117,635
		Puslinch-Flamborough Townline - Leslie Road West to Township Limits - Asset No. 148	Asset Management			\$34,166		\$34,166
		Maltby Road East - Victoria Road South to Watson Road South - Asset No. 63A and 63B	Asset Management			\$198,761	\$31,286	\$230,048
		McRae Station Road - Watson Road South to Concession 14 East - Asset No. 132	Asset Management			\$38,228		\$38,228
		Roszell Road - Forestell Road to Townline Road - Asset No. 90 and 54a	Asset Management			\$6,713	\$255,686	\$262,400
		Townline Road - Roszell Road to County Road 34 - Asset No. 88	Asset Management			\$165,368		\$165,368
Grand Total				\$61,000	\$1,527,966	\$2,417,391	\$415,058	\$4,421,415

2024 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
Building								
	Building							
		Pickup Truck - Mid-Size - Asset No. 7005B	Asset Management			\$33,000		\$33,000
Fire and Rescue								
	Fire and Rescue							
		Structural Firefighter Ensemble	Asset Management			\$9,063		\$9,063
		Tanker 37 Truck - Tire Replacement - Asset No. 7006	Asset Management			\$1,746		\$1,746
		Pickup Truck - Mid-Size - Asset No. 7005A	Asset Management			\$23,000		\$23,000
		Motorized Water Vessel - Only required if the Township Assumes Fire Protection Services in the Cambridge Contracted Area	New Asset				\$50,000	\$50,000
		Cargo Trailer - Only required if the Township Assumes Fire Protection Services in the Cambridge Contracted Area	New Asset				\$8,000	\$8,000
General Government								
	Corporate							
		Website Redesign	Information Technology	\$20,000		\$20,000		\$40,000
		Asset Management	Reserve Contribution		\$1,393,590			\$1,393,590
		Server Replacement - 4001	Asset Management			\$42,000		\$42,000
		Computer Equipment - 4002	Asset Management			\$10,000		\$10,000
		Corporate Information Technology	Reserve Contribution		\$10,000			\$10,000
	Finance							
		2024 Development Charges Background Study	Study/Plan		\$2,100		\$18,900	\$21,000
		Asset Management Plan and Policy Updates	Study/Plan		\$8,776		\$1,224	\$10,000

2024 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
	Municipal Office							
		Gas Fired Infra-Red Heaters in Public Works Area - Asset No. 59MC	Asset Management			\$6,000		\$6,000
		UV Pure Water Treatment System - Asset No. 59MC	Asset Management			\$10,000		\$10,000
		Window and Door Replacement Program and Air Curtain on Front Doors - Asset No. 46MC	Asset Management			\$100,000		\$100,000
	Parks and Recreation							
	Parks							
		Tree Program and Inspections	Study/Plan		\$6,000			\$6,000
	PCC							
		Replacement of UV Pure Water Treatment System - Asset No. 93PCC	Asset Management			\$7,500		\$7,500
		Replacement of Sanitary Pumps and Control System - Asset No. 93PCC	Asset Management			\$5,000		\$5,000
		Window and Door Replacement Program - Asset No. 9PCC	Asset Management			\$100,000		\$100,000
	Public Works							
	Public Works							
		Bridge and Culvert Inspections-2025	Study/Plan		\$7,500			\$7,500
		Concession 2- Sideroad 20 South to Concession 7 - Asset No. 35 and 36	Asset Management			\$383,453	\$60,358	\$443,811
		Watson Road South - County Road 37 (Arkell Road) to Maltby Road East - 139 and 140	Asset Management				\$276,859	\$276,859
		Victoria Street And Church Street - Calfass Road to Queen Street (Highway 6) - Asset No. 28_Surface	Asset Management			\$42,618		\$42,618
		Maple Leaf Lane - County Road 46 to dead end - Asset No. 52	Asset Management			\$80,697		\$80,697

2024 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
		Watson Road South - County Road 37 (Arkell Road) to Maltby Road East - Asset No. 139 and 140	Asset Management			\$141,221		\$141,221
		Maddaugh Road - Highway 6 to Gore Road - Asset No. 120	Asset Management	\$25,594		\$25,594		\$51,188
		Maddaugh Road - 14th Concession East to Highway 6 - Asset No. 121A	Asset Management	\$26,658		\$26,658		\$53,316
		Maddaugh Road - Puslinch-Flamborough Townline to 14th Concession East - Asset No. 121B	Asset Management	\$24,785		\$24,785		\$49,569
		Sideroad 20 North - County Road 34 to Forestell Road - Asset No. 108 and 166	Asset Management			\$309,469	\$48,713	\$358,181
		Concession 1 - Leslie Road West to Highway 6 - Asset No. 19	Asset Management			\$52,316		\$52,316
		Concession 1/Leslie Rd W - Concession 7 to Highway 6 - Asset No. 18	Asset Management			\$276,116		\$276,116
		Nassagaweya-Puslinch Townline - County Road 34 to Maltby Road East - Asset No. 153	Asset Management	\$54,921		\$54,921		\$109,842
		Nassagaweya-Puslinch Townline - Hume Road to Maltby Road East - Asset No. 154	Asset Management	\$28,974		\$28,974		\$57,948
		Nassagaweya-Puslinch Townline - Hume Road to Arkell Road (County Road 37) - Asset No. 155	Asset Management	\$21,613		\$21,613		\$43,225
		Guiderail Allowances - Bridges and Culverts - New Asset No. 2004, 2005, 2014, 2019			\$200,000			\$200,000
Grand Total				\$202,544	\$1,627,966	\$1,835,742	\$464,054	\$4,130,305

2025 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary Reserves	Restricted Reserves	Grand Total
Building								
	Building							
		Tablet	Information Technology Enhancement			\$9,000		\$9,000
Fire and Rescue								
	Fire and Rescue							
		Fire Master Plan	Study/Plan		\$17,600		\$26,400	\$44,000
		Structural Firefighter Ensemble	Asset Management			\$42,294		\$42,294
		Defibrillators Fire & Rescue Service Trucks - Asset No. 12_41FE	Asset Management			\$15,000		\$15,000
		Defibrillators - Municipal Buildings- Asset No. 1212_41FE	Asset Management			\$4,500		\$4,500
		Pump 31 Truck - Asset No. 5031	Asset Management			\$468,000		\$468,000
General Government								
	Corporate							
		Community Based Strategic Plan	Study/Plan		\$16,500		\$13,500	\$30,000
		Asset Management	Reserve Contribution		\$1,633,366			\$1,633,366
		Computer Equipment - 4002	Asset Management			\$10,000		\$10,000
		Corporate Information Technology	Reserve Contribution		\$10,000			\$10,000
Parks and Recreation								
	PCC							
		Recreation and Parks Master Plan	Study/Plan		\$23,000		\$27,000	\$50,000
Public Works								
	Public Works							
		Bridge and Culvert Inspections-2025	Study/Plan		\$7,500			\$7,500
		Pickup truck-Staff - 3/4 Ton - Asset No. 7009	Asset Management			\$52,000		\$52,000

2025 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
		Gore Road - Valens Road to Concession 7 - Asset No. 5	Asset Management	\$86,528			\$86,528	\$173,056
		Gore Road - Concession 7 to Lennon Road - Asset No. 6	Asset Management	\$50,337		\$50,337		\$100,674
		Gore Road- Maddaugh Road to Lennon Road - Asset No. 7	Asset Management	\$64,965		\$64,965		\$129,930
		Gore Road - Sideroad 20 South to Valens Road - Asset No. 4	Asset Management	\$147,745			\$147,745	\$295,490
		Laird Road West - Country Road 32 - dead end - Asset No. 71	Asset Management			\$45,360		\$45,360
		Old Brock Road - County Road 46 to dead end	Asset Management			\$50,285		\$50,285
		Street Lights - Pole and Arm Inspections	Study/Plan		\$20,000			\$20,000
Grand Total				\$349,575	\$1,727,966	\$811,741	\$301,173	\$3,190,455

2026 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserve	Restricted_Reserves	Grand Total
Fire and Rescue								
	Fire and Rescue							
		Structural Firefighter Ensemble	Asset Management			\$9,063		\$9,063
		Portable Pumps - Asset No. 13_89FE	Asset Management			\$15,000		\$15,000
General Government								
	Corporate							
		Asset Management	Reserve Contribution		\$1,803,466			\$1,803,466
		Computer Equipment - 4002	Asset Management			\$10,000		\$10,000
		Computer Equipment - 4002 - New Term of Council	Asset Management			\$9,000		\$9,000
		Corporate Information Technology	Reserve Contribution		\$10,000			\$10,000
Parks and Recreation								
	ORC							
		Floor Scrubber - Asset No. 4060	Asset Management			\$8,000		\$8,000
	Parks							
		Pickup Truck - Trsfr from Public Works - Asset No. 7008	Asset Management			\$0		\$0
		Improvements to Tennis Courts - Asset No. 14003	Asset Management			\$10,000		\$10,000
		Playground area at Boreham Park (also known as Arkell Park) - Asset No. 3075	Asset Management	\$10,000			\$65,000	\$75,000
		Light Poles Replacement at the Puslinch Community Centre Grounds - Asset No. 3028	Asset Management			\$5,200		\$5,200
		Fencing Replacement at the Puslinch Community Centre Grounds - Asset No. 3029	Asset Management			\$9,694		\$9,694
		Fencing Replacement at the Badenoch Soccer Field (East Side) - Asset No. 3070	Asset Management			\$14,934		\$14,934
Public Works								
	Public Works							
		Bridge and Culvert Inspections-2027	Study/Plan		\$7,500			\$7,500

2026 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
		Pickup Truck- Director - 1/2 Ton - Asset No. 8019	Asset Management			\$40,000		\$40,000
		Concession 1 - Sideroad 10 South to County Road 35 - Asset No. 14	Asset Management			\$202,616	\$31,893	\$234,510
		Mason Road - Concession 7 to dead end - Asset No. 38	Asset Management			\$25,238		\$25,238
		Concession 4 - Sideroad 20 North to curve in road - Asset No. 160	Asset Management			\$50,656		\$50,656
		Concession 4 - Curve in Road to Highway 6 - Asset No. 161	Asset Management			\$38,310		\$38,310
		Concession 4 - County Road 35 to Sideroad 20 North - Asset No. 59	Asset Management			\$202,578	\$31,887	\$234,465
		Leslie Road West - Victoria Road South to Watson Road South - Asset No. 21	Asset Management			\$8,495	\$220,000	\$228,495
		Gilmour Road - County Road 46 (Brock Road) to Subdivision Entrance - Asset No. 46_SURFACE	Asset Management			\$37,404		\$37,404
		Smith Road - Concession 7 to County Road 34 - Asset No. 48	Asset Management			\$37,631		\$37,631
		Deer View Ridge - Hammersley Drive to Fox Run Drive - Asset No. 195	Asset Management			\$86,702	\$13,648	\$100,350
		Carroll Pond & Lesic Jassal Municipal Drain - Sediment Survey - Asset No. 12009 (Cell 1), 12010 (Cell 2), 12011 (Cell 3)	Study/Plan		\$7,000			\$7,000
Grand Total				\$10,000	\$1,827,966	\$820,522	\$362,428	\$3,020,916

2027 Capital Plan Summary

Project Cost				Funding Type			
Service	Department	Capital Project	Classification	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
Fire and Rescue							
	Fire and Rescue						
		Structural Firefighter Ensemble	Asset Management		\$15,105		\$15,105
		Washer/Extractor - Asset No. 9_104FE	Asset Management		\$10,000		\$10,000
		Gear Dryer - Asset No. 10_2FE	Asset Management		\$6,000		\$6,000
		Thermal Imaging Camera - Asset No. 8_94FE	Asset Management		\$6,000		\$6,000
General Government							
	Corporate						
		Asset Management	Reserve Contribution	\$1,910,466			\$1,910,466
		Microsoft Office License Upgrades - 4002	Asset Management		\$15,000		\$15,000
		Computer Equipment - 4002	Asset Management		\$10,000		\$10,000
		Corporate Information Technology	Reserve Contribution	\$10,000			\$10,000
Parks and Recreation							
	PCC						
		Rebalancing of HVAC system - Asset No. 93PCC	Asset Management		\$5,000		\$5,000
Public Works							
	Public Works						
		Bridge and Culvert Inspections-2027	Study/Plan	\$7,500			\$7,500
		Fox Run Drive - transition to curb to County Road 46 - Asset No. 205 and 206	Asset Management		\$54,254		\$54,254
		Concession 2 - Country Road 35 to Side Road 20 - Asset No. 34	Asset Management			\$237,573	\$237,573
		Victoria Road Culvert Over Galt Creek - Asset No. 2006	Asset Management		\$111,974	\$17,626	\$129,600
		Victoria Road Culvert North of Leslie - Asset No. 2013	Asset Management		\$129,600		\$129,600
		Ellis Road Culvert Over Puslinch Lake Irish Creek - Asset No. 2010	Asset Management		\$289,267	\$45,533	\$334,800

2027 Capital Plan Summary

Project Cost				Funding Type			
Service	Department	Capital Project	Classification	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
		Fox Run Drive - Deer View Ridge to Fox Run Drive transition to curb - Asset No. 196	Asset Management		\$62,153		\$62,153
		Fox Run Drive to Fox Run Drive - Asset No. 207	Asset Management		\$98,630		\$98,630
Grand Total				\$1,927,966	\$812,983	\$300,731	\$3,041,680

2028 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
Fire and Rescue								
	Fire and Rescue							
		Structural Firefighter Ensemble	Asset Management			\$12,084		\$12,084
		Aerial 33 Truck - Asset No. 5033	Asset Management			\$500,000		\$500,000
		Tanker 38 Truck - Tire Replacement - Asset No. 5038	Asset Management			\$5,538		\$5,538
General Government								
	Corporate							
		Asset Management	Reserve Contribution		\$1,924,066			\$1,924,066
		Computer Equipment - 4002	Asset Management			\$10,000		\$10,000
		Corporate Information Technology	Reserve Contribution		\$10,000			\$10,000
	Municipal Office							
		Replacement of metal roofing panels - Asset No. 56MC	Asset Management			\$125,000		\$125,000
		Roads Storage Building Roof Rehabilitation - Asset No. 95RSB	Asset Management			\$15,000		\$15,000
		Municipal Complex: Parking Lot Municipal Complex - Asset No. 15002	Asset Management			\$162,750		\$162,750
Parks and Recreation								
	Parks							
		Replacement of metal roofing panels in Blue Storage Building Behind PCC - Asset No. 71BSBBPCC	Asset Management			\$30,000		\$30,000
		Kabota Lawnmower - Asset No. 7007	Asset Management	\$5,000		\$25,000		\$30,000
		Gravel Road Rehabilitation at Old Morriston Park - Asset No. 3056	Asset Management			\$7,740		\$7,740
	PCC							
		Replacement of metal roofing panels - Asset No. 67PCC	Asset Management			\$100,000		\$100,000
Public Works								
	Public Works							

2028 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
		Traffic Calming - Streetscaping Morriston - Phase 2	New Asset		\$86,400		\$13,600	\$100,000
		Bridge and Culvert Inspections-2029	Study/Plan		\$7,500			\$7,500
		Single Axle Dump Truck- 304 - Asset No. 8013 - Proposed to be a Tandem Axle Dump	Asset Management	\$30,000		\$300,000		\$330,000
		Puslinch-Flamborough Townline - Victoria Road South to Maddaugh Road - Asset No. 9	Asset Management			\$61,288		\$61,288
		Puslinch-Flamborough Townline - 14th Concession East to Victoria Road South - Asset No. 10	Asset Management			\$75,390		\$75,390
		Concession 1 - Transition to Transition - Asset No. 13A	Asset Management			\$91,397	\$269,016	\$360,413
		Beiber Road - Nicholas Beaver Road to private property - Asset No. 214	Asset Management			\$25,593		\$25,593
		Niska Road - Bailey Bridge to Whitelaw Road - Asset No. 78	Asset Management			\$68,844		\$68,844
		Telfer Glen - Queen Street (Highway 6) to dead end - Asset No. 190	Asset Management			\$105,215		\$105,215
		Main Street - Back Street to Morriston Ball Park - Asset No. 29	Asset Management			\$29,021		\$29,021
		Main Street and Back Street - Asset No. 30	Asset Management			\$39,165		\$39,165
		Victoria Road South - County Road 34 to Maltby Road East - Asset No. 126	Asset Management			\$203,145	\$31,977	\$235,122
		Sideroad 10 North - Concession Road 4 to Forestell Road - Asset No. 96	Asset Management			\$113,400		\$113,400
Grand Total				\$35,000	\$2,027,966	\$2,105,571	\$314,593	\$4,483,129

2029 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
Fire and Rescue								
	Fire and Rescue							
		Structural Firefighter Ensemble	Asset Management			\$15,105		\$15,105
		Thermal Imaging Camera - Asset No. 8_93FE	Asset Management			\$6,000		\$6,000
General Government								
	Corporate							
		Asset Management	Reserve Contribution		\$2,110,466			\$2,110,466
		Computer Equipment - 4002	Asset Management			\$10,000		\$10,000
		Corporate Information Technology	Reserve Contribution		\$10,000			\$10,000
	Municipal Office							
		Exterior wall rehabilitation - Asset No. 46MC	Asset Management			\$25,000		\$25,000
		Replacement of furnaces - Fire area - Asset No. 59MC	Asset Management			\$20,000		\$20,000
		Replacement of washroom plumbing fixtures - Asset No. 59MC	Asset Management			\$5,000		\$5,000
		Replacement of fire alarm system (fire extinguishers, panels, bells, pullstations, heat & smoke detectors) - Asset No. 1MC	Asset Management			\$15,000		\$15,000
Parks and Recreation								
	PCC							
		Exterior wall rehabilitation - Asset No. 9PCC	Asset Management			\$35,000		\$35,000
		Replacement of fire alarm system (fire extinguishers, panels, bells, pullstations, heat & smoke detectors) - Asset No. 40PCC	Asset Management			\$5,000		\$5,000
Public Works								
	Public Works							
		Bridge and Culvert Inspections-2029	Study/Plan		\$7,500			\$7,500
		Tandem Dump Truck- 302 - Asset No. 8014	Asset Management	\$30,000		\$300,000		\$330,000
		Tandem Dump Truck- 301 - Asset No. 8016	Asset Management	\$30,000		\$300,000		\$330,000

2029 Capital Plan Summary

Project Cost				Funding Type				
Service	Department	Capital Project	Classification	Grant	Levy	Discretionary_Reserves	Restricted_Reserves	Grand Total
		Nicholas Beaver Road - Brock Road South to Winer Road - Asset No. 162_SURFACE	Asset Management			\$124,804	\$19,645	\$144,449
		Ellis Road - Sideroad 10 North to 6725 Ellis Road - Asset No. 45A	Asset Management			\$57,964		\$57,964
		Ellis Road - transition to County Road 32 - Asset No. 45B	Asset Management			\$176,667	\$27,809	\$204,475
		Boreham Drive - County Road 37 (Arkeil Road) to County Road 41 (Watson Road South) - Asset No. 208_SURFACE	Asset Management			\$66,683		\$66,683
		Hume Road - Nassagaweya-Puslinch Townline to Watson Road South - Asset No. 77	Asset Management			\$229,625	\$36,145	\$265,769
		Sideroad 10 North - County Road 34 to transition - Asset No. 95b	Asset Management			\$8,732		\$8,732
		Sideroad 10 North - Wellington Road 34 to Ellis Road - Asset No. 94	Asset Management				\$226,800	\$226,800
Grand Total				\$60,000	\$2,127,966	\$1,400,580	\$310,398	\$3,898,944

Projects by Year

[illegible]

Projects by Year

Project Cost	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Fire and Rescue												
Fire Master Plan								\$44,000				
Structural Firefighter Ensemble			\$9,063	\$6,042	\$0	\$12,084	\$9,063	\$42,294	\$9,063	\$15,105	\$12,084	\$15,105
Self Contained Breathing Apparatus, SCBA Masks, and SCBA Cylinders			\$162,550									
Rescue 35 Truck - Asset No. 5035			\$520,000									
Power Hydraulic Toolset - Extrication Equipment - Asset No. 6_70FE			\$52,500									
Rapid Deployment Water Craft - Asset No. 11_103FE			\$6,000									
Heavy Vehicle Stabilization Kit			\$10,700									
Aerial 33 Truck - Tire Replacement - Asset No. 5033				\$5,238								
Satellite Station Land Acquisition Cost - Only required if the Township Assumes Fire Protection Services in the Cambridge Contracted Area				\$410,000								
Satellite Station Building - Only required if the Township Assumes Fire Protection Services in the Cambridge Contracted Area					\$690,000							
Satellite Station Equipment - Only required if the Township Assumes Fire Protection Services in the Cambridge Contracted Area					\$51,750							
Equipment for New Firefighters (9) - Only required if the Township Assumes Fire Protection Services in the Cambridge Contracted Area					\$48,792							
Pump 32 Truck - Tire Replacement - Asset No. 5040					\$4,404							
Tanker 37 Truck - Tire Replacement - Asset No. 7006							\$1,746					
Pickup Truck - Mid-Size - Asset No. 7005A							\$23,000					
Motorized Water Vessel - Only required if the Township Assumes Fire Protection Services in the Cambridge Contracted Area							\$50,000					
Cargo Trailer - Only required if the Township Assumes Fire Protection Services in the Cambridge Contracted Area							\$8,000					
Defibrillators Fire & Rescue Service Trucks - Asset No. 12_41FE								\$15,000				
Defibrillators - Municipal Buildings- Asset No. 1212_41FE								\$4,500				
Pump 31 Truck - Asset No. 5031								\$468,000				
Portable Pumps - Asset No. 13_89FE									\$15,000			
Washer/Extractor - Asset No. 9_104FE										\$10,000		

Projects by Year

[illegible]

Projects by Year

[illegible]

Projects by Year

[illegible]

Projects by Year

Project Cost		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Municipal Office													
	Meeting Room and New Flooring - Asset No. 95MC	\$7,313											
	New Flooring - Council Chambers and Clerks Areas - Asset No. 95MC		\$10,000										
	Security Enhancements - Asset No. 95MC		\$8,600										
	Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment			\$15,500									
	Replacement of condenser units - Fire area - Asset No. 59MC			\$7,000									
	Water Softening Equipment - Asset No. 59MC			\$3,000									
	Replacement of John Wood Electric 48 USG Hot Water Tank - Asset No. 59MC				\$5,000								
	Convert Lighting to LED and Install Motion Sensors				\$17,420								
	Furnace, Condenser Units, HVAC distribution ductwork-Asset No. 59MC					\$20,000							
	Heat Recovery Unit in Municipal Offices - Asset No. 59MC					\$5,000							
	Damper Control System in Municipal Offices - Asset No. 59MC					\$10,000							
	Power Distribution Equipment (feeders, panels, main disconnect switch) - Asset No. 21MC						\$20,000						
	Gas Fired Infra-Red Heaters in Public Works Area - Asset No. 59MC							\$6,000					
	UV Pure Water Treatment System - Asset No. 59MC							\$10,000					
	Window and Door Replacement Program and Air Curtain on Front Doors - Asset No. 46MC							\$100,000					
	Replacement of metal roofing panels - Asset No. 56MC											\$125,000	
	Roads Storage Building Roof Rehabilitation - Asset No. 95RSB											\$15,000	
	Municipal Complex: Parking Lot Municipal Complex - Asset No. 15002											\$162,750	
	Exterior wall rehabilitation - Asset No. 46MC												\$25,000
	Replacement of furnaces - Fire area - Asset No. 59MC												\$20,000
	Replacement of washroom plumbing fixtures - Asset No. 59MC												\$5,000
	Replacement of fire alarm system (fire extinguishers, panels, bells, pullstations, heat & smoke detectors) - Asset No. 1MC												\$15,000
Municipal Office Total		\$7,313	\$18,600	\$25,500	\$22,420	\$35,000	\$20,000	\$116,000				\$302,750	\$65,000

Projects by Year

[illegible]

Projects by Year

Project Cost		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Parks													
	Phase 1 of Parks Master Plan				\$701,907								
	Phase 2 of Parks Master Plan					\$874,580							
	Puslinch Community Centre Park - Back Soccer Fields - Asset No. 3080		\$584,255										
	Replacement of Horse Paddock Bleachers - Asset No. 3036			\$30,000									
	Replacement of Benches at Morriston Meadows - Asset No. 3047			\$3,000									
	Replacement of Fencing Backstop at Old Morriston - Asset No. 3059			\$3,668									
	Replacement of Morriston Meadows Bleachers - Asset No. 3046				\$10,000								
	Replacement of Morriston Meadows 6 Seat High Bleachers - Asset No. 3052				\$5,000								
	Replacement of Morriston Meadows 6 Seat High Bleachers - Asset No. 3053				\$5,000								
	Replacement of Badenoch Soccer Field: 3 Seat Bleacher - Asset No. 3068				\$2,000								
	Pickup Truck - Trsfr from Public Works - Asset No. 7008				\$0					\$0			
	Replacement of Old Morriston 6 Seat Concrete Bleachers - Asset No. 3060						\$10,000						
	Parking Lot & Associated Enhancements (curbing, entrance, and additional lighting) at the Puslinch Community Centre - Asset No. 3082						\$300,000						
	Improvements to Tennis Courts - Asset No. 14003									\$10,000			
	Playground area at Boreham Park (also known as Arkell Park) - Asset No. 3075									\$75,000			
	Light Poles Replacement at the Puslinch Community Centre Grounds - Asset No. 3028									\$5,200			
	Fencing Replacement at the Puslinch Community Centre Grounds - Asset No. 3029									\$9,694			
	Fencing Replacement at the Badenoch Soccer Field (East Side) - Asset No. 3070									\$14,934			
	Replacement of metal roofing panels in Blue Storage Building Behind PCC - Asset No. 71BSBBPCC											\$30,000	
	Kabota Lawnmower - Asset No. 7007											\$30,000	
	Gravel Road Rehabilitation at Old Morriston Park - Asset No. 3056											\$7,740	
	Tree Program and Inspections							\$6,000					
Parks Total			\$584,255	\$36,668	\$723,907	\$874,580	\$310,000	\$6,000		\$114,828		\$67,740	

Projects by Year

Project Cost		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
PCC													
	Recreation and Parks Master Plan								\$50,000				
	Kitchen Renovation including Kitchen Washroom				\$100,000								
	Building Condition Assessment, Arc Flash Study, Infra-red Scanning of Equipment			\$5,000									
	Convert Lighting to LED				\$2,660								
	Water Softening Equipment - Asset No. 93PCC			\$3,000									
	Replacement of UV Pure Water Treatment System - Asset No. 93PCC							\$7,500					
	Replacement of Sanitary Pumps and Control System - Asset No. 93PCC							\$5,000					
	Rebalancing of HVAC system - Asset No. 93PCC										\$5,000		
	Replacement of metal roofing panels - Asset No. 67PCC											\$100,000	
	Exterior wall rehabilitation - Asset No. 9PCC												\$35,000
	Window and Door Replacement Program - Asset No. 9PCC							\$100,000					
	Replacement of fire alarm system (fire extinguishers, panels, bells, pullstations, heat & smoke detectors) - Asset No. 40PCC												\$5,000
PCC Total				\$8,000	\$102,660			\$112,500	\$50,000		\$5,000	\$100,000	\$40,000

Projects by Year

Project Cost	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Public Works												
Traffic Count Study			\$25,000									
Traffic Calming - Streetscaping Morriston - Phase 2											\$100,000	
Bridge and Culvert Inspections - 2021			\$7,500	\$7,500								
Bridge and Culvert Inspections-2023					\$7,500	\$7,500						
Bridge and Culvert Inspections-2025							\$7,500	\$7,500				
Bridge and Culvert Inspections-2027									\$7,500	\$7,500		
Bridge and Culvert Inspections-2029											\$7,500	\$7,500
Transportation Master Plan including PCI Updates				\$25,000								
Paving of Gravel Roads - Notice of Motion		\$25,000										
Concession 1 - Sideroad 20 South to Concession 7 - Asset No. 16 and 17			\$467,895									
Tandem Dump Truck- 302 - Asset No. 8014				\$330,000								\$330,000
Pickup Truck- Director - 1/2 Ton - Asset No. 8019				\$40,000					\$40,000			
Concession 2- Sideroad 20 South to Concession 7 - Asset No. 35 and 36							\$443,811					
Concession 7- Concession 2A to Mason Road - Asset No. 115						\$129,112						
Concession 7- Mason Road to McLean Road West - Asset No. 116						\$46,868						
Leslie Road West - Watson Road South to Bridge 5 (Mountsberg) - Asset No. 22					\$20,000	\$300,000						
Tandem Dump Truck- 301 - Asset No. 8016				\$330,000								\$330,000
Fox Run Drive - transition to curb to County Road 46 - Asset No. 205 and 206										\$54,254		
Bridlepath - Asset No. 204_Surface						\$168,258						
Grader- 501 - Asset No. 8002					\$350,000							
Single Axle Dump Truck-303 - Asset No. 8017						\$225,000						
Concession 4 - County Road 32 to Sideroad 10 North - Asset No. 56				\$450,000								
Pickup truck-Staff - 3/4 Ton - Asset No. 7009								\$52,000				
Watson Road South - County Road 37 (Arkell Road) to Maltby Road East - 139 and 140							\$276,859					
Gore Road - Valens Road to Concession 7 - Asset No. 5								\$173,056				
Victoria Street And Church Street - Calfass Road to Queen Street (Highway 6) - Asset No. 28_Surface							\$42,618					
Concession 1 - Sideroad 10 South to County Road 35 - Asset No. 14									\$234,510			
McLean Road West - County Road 46 (Brock Road) to Concession 7 - Asset No. 40_Surface				\$298,510								

Projects by Year

Project Cost		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Public Works	Gore Road - Concession 7 to Lennon Road - Asset No. 6								\$100,674				
	Gore Road- Maddaugh Road to Lennon Road - Asset No. 7								\$129,930				
	McLean Road East - Brock Road South to Winer Road - Asset No. 158					\$147,854							
	Maple Leaf Lane - County Road 46 to dead end - Asset No. 52							\$80,697					
	Gore Road - Sideroad 20 South to Valens Road - Asset No. 4								\$295,490				
	Brock Road Sidewalk - Asset No. 304		\$25,000	\$78,000									
	Kerr Crescent - Stormwater Management Facility - Asset No. 12004			\$150,000									
	Watson Road South - County Road 34 to McRae Station Road - Asset No. 133, 134, 136, and 137			\$748,779									
	2008 Dump Truck - 1 Ton - 305 - Asset No. 7003			\$155,000									
	Backhoe - Asset No. 8001			\$155,000									
	Single Axle Dump Truck- 304 - Asset No. 8013 - Proposed to be a Tandem Axle Dump			\$330,000								\$330,000	
	Moyer's Bridge - Asset No. 1009			\$132,500		\$500,000							
	McLean Road/Concession 7 - Intersection of McLean Road/Concession 7 to County Road 34 - Asset No. 164 and 165					\$406,250							
	Fox Run Drive - Stormwater Management Facility - Asset No. 12013				\$165,000								
	Carroll Pond & Lesic Jassal Municipal Drain - Closed Circuit Television Inspection - Asset No. 12009 (Cell 1), 12010 (Cell 2), 12011 (Cell 3)				\$16,000								
	Irish Creek Culvert On Townline Road - Asset No. 2007				\$205,200								
	Galt Creek Bridge Gore Road Lot 2 - Asset No. 1008				\$216,000								
	Gilmour Culvert - Asset No. 2009				\$40,000	\$540,000							
	Carriage Lane - Stormwater Management Facility - Asset No. 12007					\$165,000							
	Leslie Road West - Mountsberg Bridge to Curve at Highway 401 - Asset No. 23						\$138,684						
	Leslie Road West - Curve at Highway 401 to Puslinch-Flamborough Townline - Asset No. 25						\$115,235						
	Little's Bridge - Asset No. 1003					\$25,000	\$260,000						
	Bridlepath - Bridle Path Split to Brock Road South - Asset No. 185_Surface						\$67,247						
	Winer Road - McLean Road to dead end. - Asset No. 212A and 212B_SURFACE						\$243,117						
	Sideroad 10 North - Forestell Road to Laird Road West - Asset No. 97						\$117,635						

Projects by Year

Project Cost		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Public Works	Puslinch-Flamborough Townline - Leslie Road West to Township Limits - Asset No. 148						\$34,166						
	Maltby Road East - Victoria Road South to Watson Road South - Asset No. 63A and 63B						\$230,048						
	McRae Station Road - Watson Road South to Concession 14 East - Asset No. 132						\$38,228						
	Roszell Road - Forestell Road to Townline Road - Asset No. 90 and 54a						\$262,400						
	Townline Road - Roszell Road to County Road 34 - Asset No. 88						\$165,368						
	Watson Road South - County Road 37 (Arkell Road) to Maltby Road East - Asset No. 139 and 140							\$141,221					
	Maddaugh Road - Highway 6 to Gore Road - Asset No. 120							\$51,188					
	Maddaugh Road - 14th Concession East to Highway 6 - Asset No. 121A							\$53,316					
	Maddaugh Road - Puslinch-Flamborough Townline to 14th Concession East - Asset No. 121B							\$49,569					
	Sideroad 20 North - County Road 34 to Forestell Road - Asset No. 108 and 166							\$358,181					
	Concession 1 - Leslie Road West to Highway 6 - Asset No. 19							\$52,316					
	Concession 1/Leslie Rd W - Concession 7 to Highway 6 - Asset No. 18							\$276,116					
	Nassagaweya-Puslinch Townline - County Road 34 to Maltby Road East - Asset No. 153							\$109,842					
	Nassagaweya-Puslinch Townline - Hume Road to Maltby Road East - Asset No. 154							\$57,948					
	Nassagaweya-Puslinch Townline - Hume Road to Arkell Road (County Road 37) - Asset No. 155							\$43,225					
	Laird Road West - Country Road 32 - dead end - Asset No. 71								\$45,360				
	Old Brock Road - County Road 46 to dead end								\$50,285				
	Mason Road - Concession 7 to dead end - Asset No. 38									\$25,238			
	Concession 4 - Sideroad 20 North to curve in road - Asset No. 160									\$50,656			
	Concession 4 - Curve in Road to Highway 6 - Asset No. 161									\$38,310			
	Concession 4 - County Road 35 to Sideroad 20 North - Asset No. 59									\$234,465			
	Leslie Road West - Victoria Road South to Watson Road South - Asset No. 21									\$228,495			
	Gilmour Road - County Road 46 (Brock Road) to Subdivision Entrance - Asset No. 46_SURFACE									\$37,404			

Projects by Year

[illegible]

Projects by Year

Project Cost		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Public Works	Hume Road - Nassagaweya-Puslinch Townline to Watson Road South - Asset No. 77												\$265,769
	Sideroad 10 North - County Road 34 to transition - Asset No. 95b												\$8,732
	Sideroad 10 North - Wellington Road 34 to Ellis Road - Asset No. 94												\$226,800
	Storm Water Management Pond Inspections				\$5,000								
	Storm Sewer Inspections and Cleaning				\$10,000								
	Storm Sewers - Geolocation of catch basins					\$5,000							
	Guiderail Allowances - Bridges and Culverts - Asset No. 2004, 2005, 2014, 2019							\$200,000					
	Street Lights - Pole and Arm Inspections								\$20,000				
Public Works Total			\$50,000	\$2,249,674	\$2,138,210	\$2,166,604	\$2,548,865	\$2,244,406	\$874,295	\$1,041,559	\$1,054,109	\$1,550,951	\$1,642,373
		\$16,313	\$728,240	\$4,453,621	\$4,627,583	\$4,753,846	\$4,421,415	\$4,130,305	\$3,190,455	\$3,020,916	\$3,041,680	\$4,483,129	\$3,898,944

Equipment Replacement Schedule

Schedule C to Report FIN-2019-030

	Back to Index				9/1/2019	9/1/2019	Back to Index																				
Department	Description	Year	Asset ID	Transfer	Current Mileage	Current Hours	Lifecycle	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
Fire	Pump 32	2012	5040		34,992	1,657	20													300							
Fire	Aerial 33	2003	5033		60,175	2,566	25									500											
Fire	Rescue 35	2000	5035		94,485	4,963	20	520																			
Fire	Pump 31	2005	5031		89,415	3,535	20						468														
Fire	Tanker 38	2007	5038		34,499	2,196	25													360							
Fire	Tanker 37	2010	7006		26,278	1,089	20	Pump 31 and Tanker 37 Combination in 2025 or earlier in accordance with Report FIR-2016-003																			
Fire	Pickup truck - 1/2 ton - Note A	2013	7005A	from Building	156,522	2,907	7					23							23							23	
Public Works	Tandem Dump	2013-301	8016		99,980	3,196	8		330								330								330		
Public Works	Tandem Dump	2012-302	8014		127,400	4,591	8		330								330								330		
Public Works	Plow truck-303 single axle	2015-303	8017		53,051	1,906	8				225								225								225
Public Works	Single Dump Proposed to be converted to a Tandem Dump	2011-304	8013		94,485	3,217	8	330								330								330			
Public Works	Dump Truck - 1 ton	2008-305	7003		126,561	2,419	12	155												155							
Public Works	Pickup truck - Director - 1/2 ton	2015-03	8019	to Parks	82,875	1,984	5		40					40					40					40			
Public Works	Pickup truck - Staff - 3/4 ton	2017-05	7009		63,573	1,702	8						52								52						
Public Works	Backhoe	2008-06	8001		N/A	5,089	12	155												155							
Public Works	Grader	2000-502	8003		N/A	8,253	20-25	Elimination of one Grader in accordance with August 21, 2017 Special Council Meeting.																			
Public Works	Grader	1999-501	8002		N/A	11,374	20-25			350																	
Public Works	Brush Chipper	2015	8018		N/A	104	5,000	Lifecycle of 5,000 hours. Usage depends on staff hours available for forestry operations.																			
Building	Pickup truck - Mid-Size	2016	7005B	to Fire	37,852	N/A	7					33							33							33	
ORC	Olympia Ice Machine	2017	8020		N/A	N/A	25																				
ORC	Floor Scrubber	2016	4060		N/A	N/A	10							8										8			
Parks	Kabota Lawn Tractor	2018	7007		N/A	589	10									30										30	
Parks	Pickup truck - Staff - 1/2 ton	2011-04	7008	from Public Works	167,625	2,872	5		PW tfr					PW tfr					PW tfr					PW tfr			
	Total							1160	700	350	225	56	520	48	0	860	660	0	321	970	52	0	0	378	660	86	225
Note A - Funded by the Fire Development Charge (DC) Restricted Reserve in 2017 for the intercorporate transfer of the 2013 Building Vehicle to Fire & Rescue. The DC Act specifies that rolling stock purchased utilizing DC funds must have a useful life of at least seven years.																											

[Back to Index](#)[Back to Index](#)**Schedule D - Capital Summary - Funding Sources by Year**

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Grant												
Corporate	\$0	\$0	\$49,000	\$25,000	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0
Fire and Rescue	\$0	\$0	\$26,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Parks	\$0	\$540,851	\$0	\$456,240	\$578,477	\$61,000	\$0	\$0	\$10,000	\$0	\$5,000	\$0
PCC	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Public Works	\$0	\$0	\$379,335	\$60,000	\$755,178	\$0	\$182,544	\$349,575	\$0	\$0	\$30,000	\$60,000
Grant Total	\$0	\$540,851	\$455,035	\$551,240	\$1,333,655	\$61,000	\$202,544	\$349,575	\$10,000	\$0	\$35,000	\$60,000
Levy												
Corporate	\$0	\$0	\$1,182,966	\$1,176,966	\$848,716	\$1,520,466	\$1,403,590	\$1,659,866	\$1,813,466	\$1,920,466	\$1,934,066	\$2,120,466
Finance	\$0	\$0	\$2,100	\$0	\$0	\$0	\$10,876	\$0	\$0	\$0	\$0	\$0
Fire and Rescue	\$0	\$0	\$0	\$102,500	\$566,750	\$0	\$0	\$17,600	\$0	\$0	\$0	\$0
ORC	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Parks	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000	\$0	\$0	\$0	\$0	\$0
PCC	\$0	\$0	\$5,000	\$0	\$0	\$0	\$0	\$23,000	\$0	\$0	\$0	\$0
Public Works	\$0	\$0	\$17,500	\$48,500	\$12,500	\$7,500	\$207,500	\$27,500	\$14,500	\$7,500	\$93,900	\$7,500
Municipal Office	\$0	\$0	\$10,850	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Levy Total	\$0	\$0	\$1,223,416	\$1,327,966	\$1,427,966	\$1,527,966	\$1,627,966	\$1,727,966	\$1,827,966	\$1,927,966	\$2,027,966	\$2,127,966
Discretionary_Reserves												
Building	\$9,000	\$0	\$0	\$0	\$0	\$0	\$33,000	\$9,000	\$0	\$0	\$0	\$0
Corporate	\$0	\$31,250	\$115,000	\$10,000	\$34,000	\$10,000	\$72,000	\$10,000	\$19,000	\$25,000	\$10,000	\$10,000
Fire and Rescue	\$0	\$0	\$734,113	\$11,280	\$4,404	\$12,084	\$33,809	\$529,794	\$24,063	\$37,105	\$517,622	\$21,105
ORC	\$0	\$0	\$0	\$7,140	\$0	\$0	\$0	\$0	\$8,000	\$0	\$0	\$0
Parks	\$0	\$0	\$36,668	\$22,000	\$0	\$249,000	\$0	\$0	\$39,828	\$0	\$62,740	\$0
PCC	\$0	\$0	\$3,000	\$92,660	\$0	\$0	\$112,500	\$0	\$0	\$5,000	\$100,000	\$40,000
Public Works	\$0	\$50,000	\$1,334,205	\$1,704,134	\$1,105,486	\$2,126,307	\$1,468,433	\$262,947	\$729,631	\$745,878	\$1,112,459	\$1,264,475
Municipal Office	\$7,313	\$18,600	\$14,650	\$22,420	\$35,000	\$20,000	\$116,000	\$0	\$0	\$0	\$302,750	\$65,000
Discretionary_Reserves Total	\$16,313	\$99,850	\$2,237,636	\$1,869,634	\$1,178,890	\$2,417,391	\$1,835,742	\$811,741	\$820,522	\$812,983	\$2,105,571	\$1,400,580
Restricted_Reserves												
Corporate	\$0	\$44,135	\$0	\$0	\$0	\$0	\$0	\$13,500	\$0	\$0	\$0	\$0
Finance	\$0	\$0	\$18,900	\$0	\$0	\$0	\$20,124	\$0	\$0	\$0	\$0	\$0
Fire and Rescue	\$0	\$0	\$0	\$307,500	\$223,792	\$0	\$58,000	\$26,400	\$0	\$0	\$0	\$0
Parks	\$0	\$43,404	\$0	\$245,667	\$296,103	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0
PCC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,000	\$0	\$0	\$0	\$0
Public Works	\$0	\$0	\$518,634	\$325,576	\$293,440	\$415,058	\$385,930	\$234,273	\$297,428	\$300,731	\$314,593	\$310,398
Restricted_Reserves Total	\$0	\$87,539	\$537,534	\$878,743	\$813,335	\$415,058	\$464,054	\$301,173	\$362,428	\$300,731	\$314,593	\$310,398
Grand Total	\$16,313	\$728,240	\$4,453,621	\$4,627,583	\$4,753,846	\$4,421,415	\$4,130,305	\$3,190,455	\$3,020,916	\$3,041,680	\$4,483,129	\$3,898,944

THE CORPORATION OF THE TOWNSHIP OF PUSLINCH

BY-LAW NO XXX-2019

A by-law to establish and define the discretionary reserves for the Corporation of the Township of Puslinch and to repeal By-law No. 020/15.

WHEREAS pursuant to Section 417 of the Municipal Act, S.O. 2001, c. 25 as amended, a municipality may provide in its budget for the establishment and maintenance of reserve funds for any purpose for which it has authority to spend money; and

WHEREAS Council has received Finance Report FIN-2019-030 "2020 Proposed Capital Budget" at its Capital Budget meeting held on September 25, 2019; and

WHEREAS the Council of the Corporation of the Township of Puslinch deems it expedient to establish Discretionary Reserves.

NOW THEREFORE the Council of the Corporation of the Township of Puslinch enacts as follows:

1. That the following Discretionary Reserves are hereby defined and established by the Corporation of the Township of Puslinch ("the Township) for the purpose of meeting various liabilities and/or the stabilization of the tax levy.
 - (1) That the Asset Management Discretionary Reserve be established for the purpose of implementing the funding requirements for current infrastructure as noted in the 2019 Asset Management Plan.
 - (2) That the Corporate Information Technology Discretionary Reserve be established for the purpose of implementing the recommendations from the County of Wellington and its member municipalities Operational Services Efficiency Review in response to the Provincial Modernization Grant.
 - (3) That the Capital Carry-forward Discretionary Reserve be established for the purpose of maintaining allocated funding for capital projects approved in a previous budget but not yet complete.
 - (4) That the Operating Carry-forward Discretionary Reserve be established for the purpose of maintaining allocated funding for operational items approved in a previous budget but not yet complete.
 - (5) That the Election Discretionary Reserve be established for the purpose of funding the costs for running the election every four years.
 - (6) That the Corporate Insurance Contingency Discretionary Reserve be established for the purpose of funding the unrecoverable portion of insurance claims.
 - (7) That the Corporate Legal Contingency Discretionary Reserve be established for the purpose of funding major unrecoverable legal matters.
 - (8) That the Public Works Winter Maintenance Discretionary Reserve be established for the purpose of funding winter maintenance costs as needed to offset unusual/severe winter weather conditions.
 - (9) That the Outstanding Deposits Discretionary Reserve be established to account for security and grading deposits ten years or older for the purpose of determining the status of these outstanding deposits.
2. Council shall determine annually during the budget process, an amount of money to be contributed to each of the Discretionary Reserves indicated in 1(1) to 1(7).

- 3. That the Surplus of funds from the Winter Maintenance operating accounts be captured annually and be allocated to the Discretionary Reserve indicated in 1(8). If the winter maintenance expenditures exceed the amount budgeted, the deficit is to be drawn from the Winter Maintenance Discretionary Reserve.
- 4. That By-law No. 020/15 is hereby repealed.

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS xxth DAY OF OCTOBER, 2019.

James Seeley, Mayor

Patrick Moyle, CAO/Clerk

2020 Proposed Capital Program

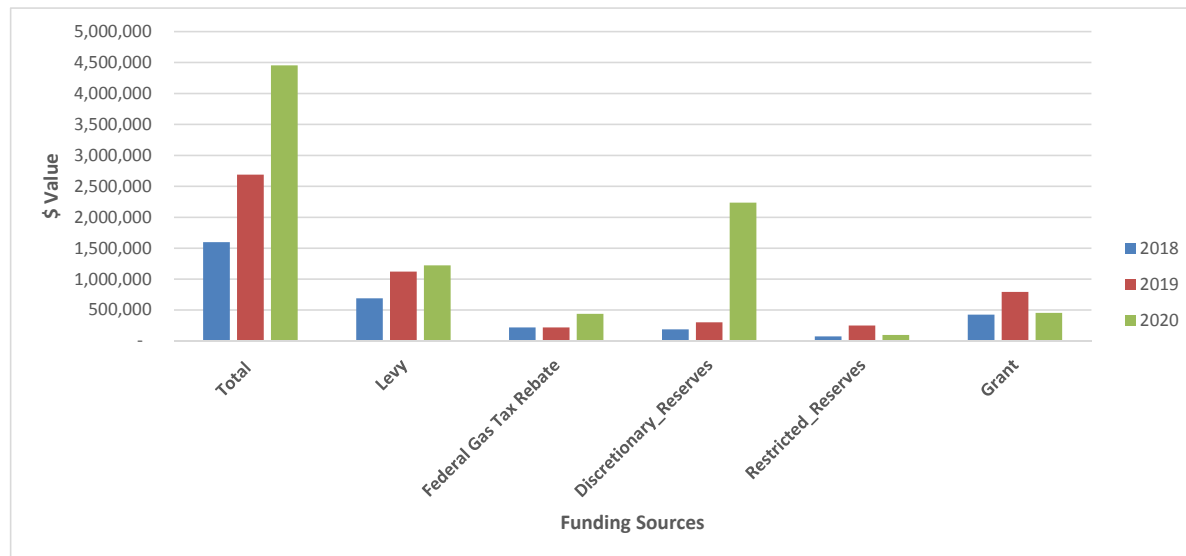
Department	Total	Levy	Federal Gas Tax Rebate	Discretionary_ Reserves	Restricted_Res erves	Grant
Corporate	1,346,966	1,182,966	-	115,000	-	49,000
Municipal Office	25,500	10,850	-	14,650	-	-
Finance	21,000	2,100	-	-	18,900	-
Building	-	-	-	-	-	-
Planning	-	-	-	-	-	-
Public Works	2,249,674	17,500	440,000	1,334,205	78,634	379,335
Fire and Rescue	760,813	-	-	734,113	-	26,700
Parks	36,668	-	-	36,668	-	-
ORC	5,000	5,000	-	-	-	-
PCC	8,000	5,000	-	3,000	-	-
Total	4,453,621	1,223,416	440,000	2,237,636	97,534	455,035

2019 Approved Capital Program

Department	Total	Levy	Federal Gas Tax Rebate	Discretionary_ Reserves	Restricted_Res erves	Grant
Corporate	202,435	97,593	-	31,307	44,135	29,400
Municipal Office	48,600	36,020	-	12,580	-	-
Finance	21,000	2,100	-	-	18,900	-
Building	-	-	-	-	-	-
Planning	-	-	-	-	-	-
Public Works	1,534,900	837,919	220,000	228,000	79,560	169,421
Fire and Rescue	119,427	89,784	-	29,643	-	-
Parks	732,755	30,000	-	-	108,500	594,255
ORC	15,000	15,000	-	-	-	-
PCC	15,000	15,000	-	-	-	-
Total	2,689,118	1,123,416	220,000	301,530	251,095	793,076

2018 Approved Capital Program

Department	Total	Levy	Federal Gas Tax Rebate	Discretionary_ Reserves	Restricted_ Reserves	Grant
Corporate	370,000	107,500	-	-	-	262,500
Municipal Office	27,500	-	-	27,500	-	-
Finance	58,000	8,000	-	-	-	50,000
Building	9,000	-	-	9,000	-	-
Planning	-	-	-	-	-	-
Public Works	1,057,500	560,244	220,000	100,000	69,420	107,836
Fire and Rescue	24,575	15,105	-	4,611	4,859	-
Parks	40,000	-	-	35,000	-	5,000
ORC	-	-	-	-	-	-
PCC	11,000	-	-	11,000	-	-
Total	1,597,575	690,849	220,000	187,111	74,279	425,336

2020 Proposed Capital Budget Compared to the 2019 and 2018 Approved Capital Budget Funding Comparisons

2020 Proposed Ten Year Plan

Department	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Corporate	370,000	202,435	1,346,966	1,211,966	882,716	1,530,466	1,495,590	1,683,366	1,832,466	1,945,466	1,944,066	2,130,466
Municipal Office	27,500	48,600	25,500	22,420	35,000	20,000	116,000	-	-	-	302,750	65,000
Finance	58,000	21,000	21,000	-	-	-	31,000	-	-	-	-	-
Building	9,000	-	-	-	-	-	33,000	9,000	-	-	-	-
Planning	-	-	-	-	-	-	-	-	-	-	-	-
Public Works	1,057,500	1,534,900	2,249,674	2,138,210	2,166,604	2,548,865	2,244,406	874,295	1,041,559	1,054,109	1,550,951	1,642,373
Fire and Rescue	24,575	119,427	760,813	421,280	794,946	12,084	91,809	573,794	24,063	37,105	517,622	21,105
Parks	40,000	732,755	36,668	723,907	874,580	310,000	6,000	-	114,828	-	67,740	-
ORC	-	15,000	5,000	7,140	-	-	-	-	8,000	-	-	-
PCC	11,000	15,000	8,000	102,660	-	-	112,500	50,000	-	5,000	100,000	40,000
Total	1,597,575	2,689,118	4,453,621	4,627,583	4,753,846	4,421,415	4,130,305	3,190,455	3,020,916	3,041,680	4,483,129	3,898,944
Change from previous year	-	1,091,543	1,764,503	173,962	126,263	(332,431)	(291,110)	(939,851)	(169,538)	20,764	1,441,449	(584,185)
10 year total											40,021,895	
yearly average											4,002,190	

2019 Ten Year Plan

Department	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Corporate	370,000	202,435	142,500	17,500	32,500	17,500	99,500	47,500	17,500	17,500	17,500	
Municipal Office	27,500	48,600	67,500	30,000	65,000	50,000	146,000	30,000	30,000	30,000	155,000	
Finance	58,000	21,000	-	-	-	-	31,000	-	-	-	-	
Building	9,000	-	6,000	6,000	-	-	42,000	6,000	6,000	-	-	
Planning	-	-	-	-	-	-	-	-	-	-	-	
Public Works	1,057,500	1,534,900	1,702,500	1,686,700	1,515,500	1,449,900	1,366,400	1,564,500	1,464,500	1,472,500	1,772,500	
Fire and Rescue	24,575	119,427	1,198,113	825,030	68,904	91,584	102,859	633,794	91,563	79,605	572,084	
Parks	40,000	732,755	30,000	737,907	904,580	330,000	30,000	30,000	140,000	30,000	90,000	
ORC	-	15,000	27,000	20,000	20,000	15,000	20,000	20,000	23,000	15,000	15,000	
PCC	11,000	15,000	27,000	115,000	15,000	15,000	27,500	65,000	20,000	20,000	115,000	
Total	1,597,575	2,689,118	3,200,613	3,438,137	2,621,484	1,968,984	1,865,259	2,396,794	1,792,563	1,664,605	2,737,084	
Change from previous year		1,091,543	511,495	237,524	-816,653	-652,500	-103,725	531,535	-604,231	-127,958	1,072,479	
10 year total											24,374,641	
yearly average											2,437,464	

2018 Ten Year Plan

Department	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Corporate	370,000	42,500	32,500	32,500	17,500	17,500	42,500	47,500	17,500	17,500		
Municipal Office	27,500	55,500	42,500	50,000	60,000	261,000	527,000	261,000	261,000	261,000		-
Finance	58,000	15,500	0	0	0	10,000	15,500	0	0	0		
Building	9,000	0	6,000	6,000	0	9,000	33,000	6,000	6,000	0		
Planning	0	0	0	0	0	0	0	0	0	0		
Public Works	1,057,500	1,433,900	1,443,200	1,091,500	1,374,900	1,256,400	1,472,500	1,469,500	1,354,500	1,672,500		
Fire and Rescue	24,575	466,795	1,376,800	76,324	91,560	84,380	98,735	619,700	90,212	73,655		
Parks	40,000	30,000	40,000	1,385,569	1,204,580	30,000	30,000	30,000	140,000	30,000		
ORC	0	15,000	15,000	20,000	20,000	15,000	20,000	20,000	23,000	15,000		
PCC	11,000	20,000	120,000	15,000	15,000	15,000	27,500	65,000	25,000	15,000		
Total	1,597,575	2,079,195	3,076,000	2,676,893	2,783,540	1,698,280	2,266,735	2,518,700	1,917,212	2,084,655		-
Change from previous year		481,620	996,805	(399,107)	106,647	(1,085,260)	568,455	251,965	(601,488)	167,443		-
10 year total										22,698,785		-
yearly average										2,269,878		-

2019 Proposed Ten Year Plan Compared to the 2017 and 2018 Ten Year Plans