

2017 Capital Budget



**Community Planning
& Development**



Corporate Services



**Fire & By-Law
Services**



Public Works



**Recreation, Culture
& Wellness**

Here are some of the projects planned for next year!



2017 CAPITAL BUDGET

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2017 Proposed Capital Budget – And – 5 Year Projected Capital Budget

Overview

The 2017 Capital Budget enclosed was developed to align with the Town's Capital Asset Management Plan and with investments in infrastructure that generate wealth. In 2016 major road infrastructure projects continue to allow for the development and the growth of the East Fonthill Lands. The Town has experienced significant commercial growth in 2016 fostering economic development within the Community. In addition, the Town has met a major milestone with the beginning of construction of the new Pelham Community Centre. This project will continue for the next few years and will provide a much needed recreational and cultural hub for the community. As a result of this major development, the 2017 Capital Budget requests have been aligned to accommodate the growth. The focus outlined above will allow the Town to:

- Grow its reserve balances over the next five years to support future infrastructure projects.
- Increase development charges revenue allowing the reserve to fund all growth related projects.
- Ensure that the debt is maintained within legislated levels.
- Maintain adequate cash flow throughout the year to fund in year projects.
- Foster economic development within the community.

Capital Budget Key Facts:

- The total capital investments proposed for 2017 is \$10,981,486 representing 23% of the total capital investments over 5 years.
- Each of the projects outlined in the 2017 -2021 timeframe align exactly with the vision of the Town Council and Staff.
- Page 1.13 summarizes the Departmental 2017 Capital Budget Requests.
- Funding for the proposed projects is provided by existing reserve funds, grant funding or other contributions.
- The 2017 – 2021 Capital Budget proposed requests are provided to Council in advance of the 2017 Capital Budget presentation on Monday, December 12th, 2016.

Details on each departmental request follows;

Summary of Proposed Capital Investments by Department

Corporate Services – Information Technology (Section 2)

The projects identified in information technology support the Town's information network, electronic communications, software applications, financial systems, and hardware requirements. The Town prides itself in staying ahead of emerging technologies and applications to ensure that optimal customer service is provided to its customers. Information Technology is aligned with the Strategic Direction of the Town in providing tools that show openness and transparency of the Corporation.

Key Facts:

- The Total request for 2017 for information technology sustainability is \$191,000.
- Projects that are priority in 2017 are identified under tab 2.
- Reserve balances in information technology remain healthy to 2021 with a balance of \$126,805.

Fire and By-Law Services (Section 3)

Fire and By-Law Services provides protection services to the Town of Pelham residents. Maintaining and supporting the Town in the protection of people and property corresponds to a Town priority within the Strategic Plan. In order to ensure that the Department has the equipment necessary to provide these services protective equipment is replaced when it cannot meet the requirements to protect people or property.

Key Facts:

- The Total request for 2017 for Fire & By-Law Services is \$43,000
- Details are provided under tab 3.
- Reserve balances in Fire and By-Law Services remain healthy to 2021 with a balance of \$750,421.

Public Works– Facilities (Section 4)

Town facilities and structures are required to support the needs of the community. The Town's infrastructure within facilities continues to require major investments to respond to critical infrastructure needs and to enhance quality of life for residents. In 2017 the requested projects under tab 4 represent critical needs at specific Town facilities.

Key Facts:

- The Total request for 2017 for Facilities is \$518,100.
- Priority was given to projects that would reduce overall maintenance requirements or that required immediate attention.
- Reserve balances in Facilities remain healthy to 2021 with a balance of \$513,154.

Public Works – Cemeteries (Section 4)

The Town operates two active cemeteries, Hillside and Fonthill and one inactive cemetery, Hansler. The majority of the needs of the cemetery are met within the operating budget annually. However, capital expenditures can arise as a result of changes to the sites or new infrastructure requirements. Public Works is not projecting any major capital items over the next five years within the cemeteries.

Key Facts:

- The total request for 2017 for Cemeteries is \$12,000.
- Details can be found directly behind vehicles budget under tab 6.
- Reserve balance in the Cemeteries continues to be in a deficit to 2021.

Park Facilities (Section 5)

Park Facilities provides many services to the Community that enhances the quality of life to its residents. The projects identified in 2017 allow for investments into existing recreation areas and the build out of a new park development.

Key Facts:

- The total request for 2017 for Park Facilities is \$184,500.
- Reserve balance in Park Facility is trending toward a deficit balance at the end of 2021 of \$(178,145). Projects will be monitored over next few years.

Public Works – Roads (Section 6)

The Public Works Department within the Town of Pelham provides services throughout the Town that enhances the quality of life of its residents. One of the services is to ensure that the Town's infrastructure is maintained at levels that meet the customer's needs. Major infrastructure projects proposed for 2017 include projects that will create economic development and support growth.

Key Facts:

- The Total request for 2017 roads is \$7,467,701. Further details are provided in tab 6.

- The projects have been aligned to foster the development within the East Fonthill Lands.
- Reserve balance in Roads is trending toward a deficit at end of 2021.

Public Works – Vehicles (Section 7)

Vehicles are essential to many of the services that the Town provides including snow clearing, mowing, culvert repairs, asphalt repairs etc. In order to provide these services the Town must ensure that equipment is in good repair and can support the needs of the community. The Public Works Department has identified many equipment needs as itemized under tab 7.

Key Facts:

- The total request for 2017 for Vehicles is \$437,400.
- Two vehicles identified in tab 6 are required for water and building department needs. Funding for those vehicles will be provided from those department reserves.
- Reserve balances in Vehicles is in a deficit at end of 2021.

Public Works – Wastewater (Section 8)

Wastewater infrastructure projects are typically tied to roads related projects. In addition, the Wastewater projects identified below respond to capital items needed to maintain the system to meet legislated requirements.

Key Facts:

- The total request for 2017 for Wastewater is \$470,000.
- Two projects within wastewater are dependent on grant awards, Hurricane Rd Watermain and Station Street Watermain.
- Reserve balances in Wastewater remains very healthy to 2021 with a balance of \$537,060.

Public Works – Water (Section 9)

Wastewater infrastructure projects are typically tied to roads related projects. In addition, the Wastewater projects identified below respond to capital items needed to maintain the system to meet legislated requirements.

Key Facts:

- The total request for 2017 for Water is \$1,234,885.
- Two projects within water are dependent on grant awards, Hurricane Rd Watermain and Station Street Watermain.

- Reserve balances in Water remains very healthy to 2021 with a balance of \$1,341,309.

Community Planning and Development (Section 10)

Studies requested within Community Planning and Development provides the framework of all Town development and growth. The studies were prioritized to foster the Strategic Direction of maintaining a small Town feel as we grow.

Key Facts:

- The total request for 2017 for Community Planning and Development is \$182,900.
- Projects are identified under tab 10.
- Reserve balance in Planning and Development remains healthy to 2021 with a balance of \$110,459.

Municipal Drainage (Section 10)

Repairs and Maintenance are required for the Town's drains regularly. Staff has developed a maintenance and repair schedule to illustrate when the works will be done. The schedule also highlights when billing will occur for the works. The Town is responsible for any expenses related to lands owned by the Town that benefit from the drain.

Key Facts:

- The total request for 2017 for Municipal Drain works is \$15,000.
- Projects are identified under tab 10.
- Reserve is just being established and by end of 2021 is forecasted to have a balance of \$6,689.

Library Services (Section 11)

Library Services support the cultural needs of the Community. Capital investments identified below allow the Library to continue to provide these services in an optimal manner.

Key Facts:

- In 2017, the total request is \$225,000.
- The Fonthill renovation project is dependent on grant funding before proceeding.
- Reserve balance within the library for 2021 is \$13,657.

Reserve and Reserve Funds (Section 12)

Key Facts:

- The projected reserve fund balances at December 31, 2017 are shown in Section 12 page 12.
- The Town has discretionary and non-discretionary funds.
- Discretionary reserves are reserves that the Council has the authority to use at their discretion to fund projects.
- The Discretionary reserve balance is projected at \$305,882 at December 31, 2017 as indicated on page 12.1
- Non-discretionary reserves are restricted as to how they collect allocations to the reserve and how the reserve is used to fund projects.
- Development Charge Reserve Fund is a non-discretionary reserve and is detailed on page 12.2 of the budget binder. Projections for revenues include growth related development as well as development charge cost increase per eligible permit.
- The total reserve balance at end of 2017 slightly increases from 2016 ending and is estimated at \$2,384,103.
- The Town's Reserve and Reserve Funds remain healthy at end of 2017.

2017 Proposed Capital Budget Summary

The Town Council and Staff continue to work within the strategic plan focusing on projects that add wealth to community to ensure financial resiliency

Council continues to ensure that the Capital budgets respond to the mandate of this community. The 5 year forecast is also provided to the community to show the continued commitment of Council and staff to stay focused on this vision. The proposed budget requests will ensure that the Town of Pelham is the most vibrant, innovative and caring community in Niagara.

2017 PROPOSED CAPITAL BUDGET SUMMARY

	2017 Proposed Budget	Financing		
		Reserve/ Reserve Fund	Other	Total Financing
	\$	\$	\$	\$
ADMINISTRATION	191,000	191,000	-	191,000
PROTECTION SERVICES	43,000	43,000	-	43,000
PUBLIC WORKS				
Town Facilities	518,100	430,100	88,000	518,100
Roads	7,467,701	1,654,274	5,813,427	7,467,701
Vehicles	437,400	437,400	-	437,400
Cemeteries	12,000	12,000	-	12,000
Wastewater	470,000	338,333	131,667	470,000
Water	1,234,885	695,311	539,574	1,234,885
Subtotal PW	10,140,086	3,567,418	6,572,668	10,140,086
PARK FACILITIES	184,500	184,500	-	184,500
PLANNING AND DEVELOPMENT	182,900	52,900	130,000	182,900
MUNICIPAL DRAINAGE	15,000	3,000	12,000	15,000
LIBRARY	225,000	140,000	85,000	225,000
Grand Total Proposed Budget	\$ 10,981,486	\$ 4,181,818	\$ 6,799,668	\$ 10,981,486

5-Year Projected Capital Budget Summary

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>Total</u>
Information Technology	\$ 191,000	\$ 72,000	\$ 38,000	\$ 80,000	\$ 96,000	\$ 477,000
Fire Services	\$ 43,000	\$ 553,000	\$ 43,000	\$ 43,000	\$ 325,000	\$ 1,007,000
Town Facilities	\$ 518,100	\$ 260,330	\$ 244,000	\$ 273,000	\$ 287,000	\$ 1,582,430
Roads	\$ 7,467,701	\$ 9,847,838	\$ 4,717,702	\$ 5,150,578	\$ 2,962,584	\$ 30,146,403
Vehicles	\$ 437,400	\$ 425,000	\$ 685,000	\$ 247,000	\$ 910,000	\$ 2,704,400
Cemeteries	\$ 12,000	\$ 81,000	\$ 65,000	\$ -	\$ 5,000	\$ 163,000
Wastewater	\$ 470,000	\$ 629,403	\$ 325,000	\$ 335,000	\$ 325,000	\$ 2,084,403
Water	\$ 1,234,885	\$ 611,425	\$ 426,750	\$ 489,450	\$ 923,800	\$ 3,686,310
Parks Facilities	\$ 184,500	\$ 800,000	\$ 347,000	\$ 895,000	\$ 1,221,000	\$ 3,447,500
Planning and Development	\$ 182,900	\$ 15,000	\$ 50,000	\$ 100,000	\$ -	\$ 347,900
Municipal Drainage	\$ 15,000	\$ 40,000	\$ 371,555	\$ 40,000	\$ -	\$ 466,555
Library	\$ 225,000	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ 245,000
subtotal	\$ 10,981,486	\$ 13,344,996	\$ 7,323,007	\$ 7,653,028	\$ 7,055,384	\$ 46,357,901



Information Technology
2017 Proposed Capital Budget Summary

Project #	Project Name	2017 Proposed Budget	FINANCING				
			Development Charges	IT Reserve	Other	Other Description	Total Financing
		\$	\$	\$		\$	
IT 01-17	Records Management Software	40,000	-	40,000	-		40,000
IT 02-17	Annual Equipment PSAB additions/replacements	20,000	-	20,000	-		20,000
IT 03-17	Server Replacement	18,000	-	18,000	-		18,000
IT 04-17	Main Core Switch - Town Hall	9,000	-	9,000	-		9,000
IT 05-17	Project Management Software - RCW	5,500	-	5,500	-		5,500
IT 06-17	Printer - Arena	6,000	-	6,000			6,000
IT 07-17	Meraki Wireless AP - Station 2	7,000	-	7,000			7,000
IT 08-17	Council iPad Upgrades	8,000	-	8,000			8,000
IT 09-17	Innovation Technology	50,000	-	50,000			50,000
IT 10-17	MS Office 2016 Licenses - Additional	27,500	-	27,500			27,500
Total 2017 Proposed Budget		191,000	-	191,000	-	-	191,000



**Information Technology
20-Year Projected Capital Budget**

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Funding					
IT Reserve Start of Year	\$ 38,805	\$ 2,805	\$ 25,805	\$ 87,805	\$ 112,805
Contribution from Revenue	\$ 90,000	\$ 95,000	\$ 100,000	\$ 105,000	\$ 110,000
Transfer from other reserves	\$ 65,000				
IT Capital Reserve Fund (sum of above)	\$ 193,805	\$ 97,805	\$ 125,805	\$ 192,805	\$ 222,805
Capital Spending (from summary below)	\$ 191,000	\$ 72,000	\$ 38,000	\$ 80,000	\$ 96,000
Reserve - End of Year	\$ 2,805	\$ 25,805	\$ 87,805	\$ 112,805	\$ 126,805

Projects by Priority (Annual Expenditures)

<u>2017</u>		<u>Evaluation Score</u>
IT 01-17	Records Management Software	\$ 40,000 7.25
IT 02-17	Annual Equipment PSAB additions/replacements	\$ 20,000 5.87
IT 03-17	Server Replacement	\$ 18,000 5.87
IT 04-17	Main Core Switch - Town Hall	\$ 9,000 5.87
IT 05-17	Project Management Software - RCW	\$ 5,500 4.16
IT 06-17	Printer - Arena	\$ 6,000 3.54
IT 07-17	Meraki Wireless AP - Station 2	\$ 7,000 3.39
IT 08-17	Council iPad Upgrades	\$ 8,000 2.50
IT 09-17	Innovation Technology	\$ 50,000 2.45
IT 10-17	MS Office 2016 Licenses - Additional	\$ 27,500 2.22
	\$ 191,000	
<u>2018</u>	Annual Equipment PSAB additions/replacements	\$ 32,000
	Server Replacement	\$ 16,000
	Skype for Business Server and CAL's	\$ 14,000
	Smartboards - Town Hall	\$ 10,000
	\$ 72,000	
<u>2019</u>	Annual Equipment PSAB additions/replacements	\$ 32,000
	Main Core Switch - Arena	\$ 6,000
	\$ 38,000	
<u>2020</u>	Annual Equipment PSAB adds/replacements	\$ 32,000
	Main Core Switch - Firehall 1	\$ 6,000
	Innovation Technology	\$ 30,000
	Barracuda Spam Firewall	\$ 7,500
	Barracuda SSL VPN	\$ 4,500
	\$ 80,000	
<u>2021</u>	Annual Equipment PSAB adds/replacements	\$ 32,000
	Server Replacement	\$ 16,000
	Main Core Switch - Towh Hall - 2nd Floor	\$ 8,000
	eAgenda Upgrade	\$ 30,000
	ActiveNet Upgrade	\$ 10,000
	\$ 96,000	

**Information Technology
20-Year Projected Capital Budget**

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Funding					
IT Reserve Start of Year	\$ 126,805	\$ 147,805	\$ 153,805	\$ 174,805	\$ 251,805
Contribution from Revenue	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 125,000
Reserve Funding					
IT Capital Reserve Fund (sum of above)	\$ 236,805	\$ 257,805	\$ 263,805	\$ 284,805	\$ 376,805
Capital Spending (from summary below)	\$ 89,000	\$ 104,000	\$ 89,000	\$ 33,000	\$ 142,400
Reserve - End of Year	\$ 147,805	\$ 153,805	\$ 174,805	\$ 251,805	\$ 234,405

Projects by Priority (Annual Expenditures)

2022

Annual Equipment PSAB adds/replacements	\$ 33,000
Phone Upgrade	\$ 40,000
Server Replacement	\$ 16,000
	<u>\$ 89,000</u>

2023

Annual Equipment PSAB adds/replacements	\$ 33,000
Main Core Switch	\$ 8,000
iCity Upgrade	\$ 50,000
Barracuda Spam Firewall	\$ 8,000
Barracuda SSL VPN	\$ 5,000
	<u>\$ 104,000</u>

2024

Annual Equipment PSAB adds/replacements	\$ 33,000
Server Replacement	\$ 16,000
Innovation Technology	\$ 40,000
	<u>\$ 89,000</u>

2025

Annual Equipment PSAB adds/replacements	\$ 33,000
	<u>\$ 33,000</u>

2026

Annual Equipment PSAB adds/replacements	\$ 45,000
Server Replacement	\$ 16,000
Main Core Switch	\$ 8,000
ActiveNet Upgrade	\$ 15,000
Innovation Technology	\$ 45,000
Barracuda Spam Firewall	\$ 8,200
Barracuda SSL VPN	\$ 5,200
	<u>\$ 142,400</u>

**Information Technology
20-Year Projected Capital Budget**

	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Funding					
IT Reserve Start of Year	\$ 234,405	\$ 314,405	\$ 278,405	\$ 344,805	\$ 335,805
Contribution from Revenue	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
Reserve Funding					
IT Capital Reserve Fund (sum of above)	\$ 359,405	\$ 439,405	\$ 403,405	\$ 469,805	\$ 460,805
Capital Spending (from summary below)	\$ 45,000	\$ 161,000	\$ 58,600	\$ 134,000	\$ 74,000
Reserve - End of Year	\$ 314,405	\$ 278,405	\$ 344,805	\$ 335,805	\$ 386,805

Projects by Priority (Annual Expenditures)

2027

Annual Equipment PSAB adds/replacements	\$ 45,000
	<u><u>\$ 45,000</u></u>

2028

Annual Equipment PSAB adds/replacements	\$ 45,000
Server Replacement	\$ 16,000
Phone Upgrade	\$ 50,000
Innovation Technology	\$ 50,000
	<u><u>\$ 161,000</u></u>

2029

Annual Equipment PSAB adds/replacements	\$ 45,000
Main Core Switch - Town Hall	\$ 8,400
Barracuda Spam Firewall	\$ 5,200
Barracuda SSL VPN	\$ -
	<u><u>\$ 58,600</u></u>

2030

Annual Equipment PSAB adds/replacements	\$ 45,000
Server Replacement	\$ 16,000
iCity Upgrade	\$ 18,000
Innovation Technology	\$ 55,000
	<u><u>\$ 134,000</u></u>

2031

Annual Equipment PSAB adds/replacements	\$ 50,000
Main Core Switch - Firehall Station 2	\$ 6,000
ActiveNet Upgrade	\$ 18,000
	<u><u>\$ 74,000</u></u>

**Information Technology
20-Year Projected Capital Budget**

	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>
Funding					
IT Reserve Start of Year	\$ 386,805	\$ 371,605	\$ 438,605	\$ 432,605	\$ 485,005
Contribution from Revenue	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,001
Reserve Funding					
IT Capital Reserve Fund (sum of above)	\$ 511,805	\$ 496,605	\$ 563,605	\$ 557,605	\$ 610,006
Capital Spending (from summary below)	\$ 140,200	\$ 58,000	\$ 131,000	\$ 72,600	\$ 50,000
Reserve - End of Year	\$ 371,605	\$ 438,605	\$ 432,605	\$ 485,005	\$ 560,006

Projects by Priority (Annual Expenditures)

2032

Annual Equipment PSAB adds/replacements	\$ 50,000
Server Replacement	\$ 16,000
Innovation Technology	\$ 60,000
Barracuda Spam Firewall	\$ 8,600
Barracuda SSL VPN	\$ 5,600
	\$ 140,200

2033

Annual Equipment PSAB adds/replacements	\$ 50,000
Main Core Switch - Arena	\$ 8,000
	\$ 58,000

2034

Annual Equipment PSAB adds/replacements	\$ 50,000
Server Replacement	\$ 16,000
Innovation Technology	\$ 65,000
	\$ 131,000

2035

Annual Equipment PSAB adds/replacements	\$ 50,000
Main Core Switch - Town Hall	\$ 8,000
Barracuda Spam Firewall	\$ 8,800
Barracuda SSL VPN	\$ 5,800
	\$ 72,600

2036

Annual Equipment PSAB adds/replacements	\$ 50,000
	\$ 50,000



Fire & By-Law Services

Fire & By-Law Services 2017 Proposed Capital Budget Summary

Project #	Project Name	2017 Proposed Budget	FINANCING				
			Development Charges	Fire Reserve	Other	Other Description	Total Financing
		\$	\$	\$	\$	\$	
FD 01-17	Replacement of Bunker Gear	35,000	-	35,000	-	-	35,000
FD 02-17	Replacement of Pagers	8,000	-	8,000	-	-	8,000
Total 2017 Proposed Budget		43,000	-	43,000	-		43,000



Fire & By-Law Services

Fire & By-law Services 20-Year Projected Capital Budget

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Funding					
Equipment Reserve Start of Year	\$ 74,921	\$ 281,921	\$ 28,921	\$ 285,921	\$ 542,921
Contributions from Revenue	\$ 250,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 325,000
DC Funding					\$ 207,500
Equipment Capital Reserve Fund (sum of above)	\$ 324,921	\$ 581,921	\$ 328,921	\$ 585,921	\$ 1,075,421
Capital Spending (from summary below)	\$ 43,000	\$ 553,000	\$ 43,000	\$ 43,000	\$ 325,000
Reserve - End of Year	\$ 281,921	\$ 28,921	\$ 285,921	\$ 542,921	\$ 750,421

Projects by Priority (Annual Expenditures)

		<u>Evaluation</u>	
		<u>Score</u>	
<u>2017</u>			
FD 01-17	Replacement of Bunker Gear	\$ 35,000	6.57
FD 02-17	Replacement of Pagers	\$ 8,000	4.00
		\$ 43,000	
<u>2018</u>			
	Replacement of Bunker Gear	\$ 35,000	
	Service One	\$ 60,000	
	Radio Equipment replacement	\$ 450,000	
	Replacement of Pagers	\$ 8,000	
		\$ 553,000	
<u>2019</u>			
	Replacement of bunker Gear	\$ 35,000	
	Replacement of Pagers	\$ 8,000	
		\$ 43,000	
<u>2020</u>			
	Bunker gear	\$ 35,000	
	Replacement of Pagers	\$ 8,000	
		\$ 43,000	
<u>2021</u>			
	Bunker Gear	\$ 35,000	
	Squad 1	\$ 250,000	
	Car 2	\$ 40,000	
		\$ 325,000	

**Fire & By-law Services
20-Year Projected Capital Budget**

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Funding					
Equipment Reserve Start of Year	\$ 750,421	\$ 190,421	\$ 285,421	\$ 85,421	\$ 390,421
Contributions from Revenue	\$ 330,000	\$ 335,000	\$ 340,000	\$ 345,000	\$ 425,000
Reserve Funding					
DC Funding					
Equipment Capital Reserve Fund (sum of above)	\$ 1,080,421	\$ 525,421	\$ 625,421	\$ 430,421	\$ 815,421
Capital Spending (from summary below)	\$ 890,000	\$ 240,000	\$ 540,000	\$ 40,000	\$ 340,000
Reserve - End of Year	\$ 190,421	\$ 285,421	\$ 85,421	\$ 390,421	\$ 475,421

Projects by Priority (Annual Expenditures)

2022

Bunker Gear	\$ 40,000
Rescue One	\$ 350,000
Pumper 3	\$ 500,000
	<u>\$ 890,000</u>

2023

Bunker Gear	\$ 40,000
Hurst Jaws	\$ 200,000
	<u>\$ 240,000</u>

2024

Bunker Gear	\$ 40,000
Rescue 2	\$ 250,000
Rescue 3	\$ 250,000
	<u>\$ 540,000</u>

2025

Bunker Gear	\$ 40,000
	<u>\$ 40,000</u>

2026

Bunker Gear	\$ 40,000
Tanker 2	\$ 300,000
	<u>\$ 340,000</u>

**Fire & By-law Services
20-Year Projected Capital Budget**

	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Funding					
Equipment Reserve Start of Year	\$ 475,421	\$ 865,421	\$ 760,421	\$ 500,421	\$ 905,421
Contributions from Revenue	\$ 430,000	\$ 435,000	\$ 440,000	\$ 445,000	\$ 450,000
Reserve Funding					
DC Funding					
Equipment Capital Reserve Fund (sum of above)	\$ 905,421	\$ 1,300,421	\$ 1,200,421	\$ 945,421	\$ 1,355,421
Capital Spending (from summary below)	\$ 40,000	\$ 540,000	\$ 700,000	\$ 40,000	\$ 1,245,000
Reserve - End of Year	\$ 865,421	\$ 760,421	\$ 500,421	\$ 905,421	\$ 110,421

Projects by Priority (Annual Expenditures)

2027

Bunker Gear	\$ 40,000
	<u>\$ 40,000</u>

2028

Bunker Gear	\$ 40,000
SCBA	\$ 500,000
	<u>\$ 540,000</u>

2029

Bunker Gear	\$ 40,000
Pumper One	\$ 600,000
Car one	\$ 60,000
	<u>\$ 700,000</u>

2030

Bunker Gear	\$ 40,000
	<u>\$ 40,000</u>

2031

Bunker Gear	\$ 45,000
Aerial One	\$ 1,200,000
	<u>\$ 1,245,000</u>

**Fire & By-law Services
20-Year Projected Capital Budget**

	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>
Funding					
Equipment Reserve Start of Year	\$ 110,421	\$ 215,421	\$ 620,421	\$ 1,025,421	\$ 830,421
Contributions from Revenue	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,001
Reserve Funding					
DC Funding					
Equipment Capital Reserve Fund (sum of above)	\$ 560,421	\$ 665,421	\$ 1,070,421	\$ 1,475,421	\$ 1,280,422
Capital Spending (from summary below)	\$ 345,000	\$ 45,000	\$ 45,000	\$ 645,000	\$ 45,000
Reserve - End of Year	\$ 215,421	\$ 620,421	\$ 1,025,421	\$ 830,421	\$ 1,235,422

Projects by Priority (Annual Expenditures)

2032

Bunker Gear	\$ 45,000
Tanker One	\$ 300,000
	<u>\$ 345,000</u>

2033

Bunker Gear	\$ 45,000
	<u>\$ 45,000</u>

2034

Bunker Gear	\$ 45,000
	<u>\$ 45,000</u>

2035

Bunker Gear	\$ 45,000
Pumper two	\$ 600,000
	<u>\$ 645,000</u>

2036

Bunker Gear	\$ 45,000
	<u>\$ 45,000</u>

**Town Facilities
2017 Proposed Capital Budget Summary**

Project #	Project Name	2017 Proposed Budget	FINANCING				Total Financing
			Development Charges	Facilities Reserve	Other	Other Description	
		\$	\$	\$	\$	\$	
FAC 01-17	Marlene Stewart Streit Park Pool Mechanical & Deck Repairs - FCA Critical 2015 - 2019	162,500	-	92,900	69,600	Grant	162,500
FAC 02-17	Harold Black Park Concession Decommissioning	5,000	-	5,000	-		5,000
FAC 03-17	Concrete & Asphalt Repairs- Various Facilities	10,000	-	10,000	-		10,000
FAC 04-17	Municipal Building - Basement Electrical Upgrades - FCA Critical 2016	12,500	-	12,500	-		12,500
FAC 05-17	Fenwick Lions concession canopy	27,600	-	9,200	18,400	Donation	27,600
FAC 06-17	Deferred: Old Pelham Town Hall - septic / tile bed inspection and engineer's report	7,000	-	7,000	-		7,000
FAC 07-17	Municipal Building - Partial Roof Replacement (Section 2.1) - FCA Critical 2016	42,000	-	42,000	-		42,000
FAC 08-17	Tice Road Operations Centre - repairs to accommodate staffing relocation	227,000	-	227,000	-		227,000
FAC 09-17	Masonry Repairs (Park Lane, Fonthill Library, Model Railway, Municipal Building, Tice Rd) - FCA Critical 2017	24,500	-	24,500	-		24,500
Total 2017 Proposed Budget		518,100	-	430,100	88,000		518,100

**Town Facilities
20-Year Projected Capital Budget**

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Funding					
Reserve Start of Year	\$ (103,566)	\$ (183,666)	\$ (19,496)	\$ 148,654	\$ 350,154
Contribution of Operating	\$ 350,000	\$ 375,000	\$ 400,000	\$ 425,000	\$ 450,000
Development Charges	\$ -	\$ 49,500	\$ 12,150	\$ 49,500	\$ -
Donations	\$ 18,400				
Grants	\$ 69,600				
Capital Reserve Fund (sum of above)	\$ 334,434	\$ 240,834	\$ 392,654	\$ 623,154	\$ 800,154
Capital Spending (from summary below)	\$ 518,100	\$ 260,330	\$ 244,000	\$ 273,000	\$ 287,000
Reserve - End of Year	\$ (183,666)	\$ (19,496)	\$ 148,654	\$ 350,154	\$ 513,154

Projects by Priority (Annual Expenditures)

<u>2017</u>		<u>Evaluation Score</u>
FAC 01-17	Marlene Stewart Streit Park Pool Mechanical & Deck Repairs - FCA Critical 2015 - 2019	<u>7.11</u> **
FAC 02-17	Harold Black Park Concession Decommissioning	6.97
FAC 03-17	Concrete & Asphalt Repairs-Variou Facilities	6.84
FAC 04-17	Municipal Building - Basement Electrical Upgrades - FCA Critical 2016	6.76
FAC 05-17	Fenwick Lions concession canopy	6.59
FAC 06-17	Deferred: Old Pelham Town Hall - septic / tile bed inspection and engineer's report	6.42
FAC 07-17	Municipal Building - Partial Roof Replacement (Section 2.1) - FCA Critical 2016	6.20
FAC 08-17	Tice Road Operations Centre - repairs to accommodate staffing relocation	6.03
FAC 09-17	Masonry Repairs (Park Lane, Fonthill Library, Model Railway, Municipal Building, Tice Rd) - FCA Critial 2017	5.87
	\$ 518,100	

**Town Facilities
20-Year Projected Capital Budget**

2018

Fire Station #2 - lighting controls - FCA Critical 2024	\$	3,500
Concrete & Asphalt Repairs-Vari- ous Facilities	\$	10,000
Fonthill Library - lighting upgrades - FCA Critical 2016 - 2024	\$	19,000
Tice Road Operations Centre - Air Exchange unit - FCA Critical 2024	\$	20,000
Harold Black Park Concession washroom renovations - FCA Critical 2016 - 2025	\$	55,000
Masonry Repairs (Park Lane, Fonthill Library, Model Railway, Municipal Building, Tice Rd) - FCA Critical 2017	\$	24,500
Centennial Park Concession washroom renovations - FCA Critical 2016 - 2025	\$	55,000
Model Railway Building - window replacement - FCA Critical 2016	\$	12,000
Tice Road Operations Centre - Man Door Repairs, insulation and vapour barrier in north bay - FCA Critical 2016	\$	37,000
Municipal Building - Partial Roof Replacement (Sections 1.0 & 2.2) - FCA Critical 2016	\$	24,330
	\$	260,330

2019

Park Lane Operations Centre - Electrical upgrades - FCA Critical 2016 - 2024	\$	35,000
Park Lane Operations Centre mechanical systems - FCA Critical 2019	\$	20,000
Concrete & Asphalt Repairs-Vari- ous Facilities	\$	10,000
Model Railway Building - roof repair, insulation, walls/ceiling - FCA Critical 2016 - 2024	\$	36,000
Marlene Stewart Streit Park Electrical upgrades - FCA Critical 2016	\$	10,000
Harold Black Park Concession Building electrical upgrades - FCA Critical 2025	\$	10,000
Centennial Park Concession Building electrical upgrades - FCA Critical 2016 - 2025	\$	13,500
Fonthill Library - main door replacement - FCA Critical 2019	\$	15,000
Old Pelham Town Hall Fixture Maintenance	\$	3,500
Tice Road Operations Centre - replace garage bay doors, lintels and windows - FCA Critical 2016 - 2019	\$	29,000
Fire Station #1 - replace kitchen cabinetry and fixtures - FCA Critical 2024	\$	20,000
Municipal Building - foundation, structural, waterproofing, exterior painting - FCA Critical 2016	\$	42,000
	\$	244,000

**Town Facilities
20-Year Projected Capital Budget**

2020

Municipal Building - elevator modernization	\$	85,000
Municipal Building - window replacement - FCA Critical 2019	\$	50,000
Model Railway Building - electrical, floors - FCA Critical 2019	\$	13,000
Concrete & Asphalt Repairs-Variou Facilities	\$	10,000
Marlene Stewart Streit Park - Pool accessibility improvements - FCA Critical 2025	\$	30,000
Centennial Park Concession Repairs - FCA 2016 - 2025	\$	55,000
Fire Station #1 - roof repair section 4.1 - FCA Critical 2019 - 2024	\$	30,000
	\$	273,000

2021

Tice Road Operations Centre - firestopping, fire devices - FCA Critical 2015 - 2024	\$	10,000
Fire Station #2 -Energy Upgrades - FCA Critical 2024	\$	6,000
Concrete & Asphalt Repairs-Variou Facilities	\$	10,000
Elevator install - Library	\$	100,000
Old Pelham Town Hall - Foundation and Brick Repairs - FCA Critical 2015	\$	25,000
Concrete & Asphalt Repairs-Variou Facilities	\$	10,000
Harold Black Park Concession Kitchen/Plumbing Repairs - FCA Critical 2017 - 2024	\$	25,000
Fire Station #1 - Lighting controls- FCA Critical 2024	\$	4,000
Fire Station #1 - replace RTU's - FCA Critical 2016	\$	31,000
Municipal Building - interior flooring, painting FCA Critical 2019	\$	43,000
Municipal Building - washroom, kitchen upgrades - FCA Critical 2019	\$	23,000
	\$	287,000

**Town Facilities
20-Year Projected Capital Budget**

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Funding					
Reserve Start of Year	\$ 513,154	(241,346)	(317,346)	94,154	466,154
Contribution of Operating	\$ 475,000	500,000	525,000	550,000	575,000
Development Charges					
Debenture			\$ 495,000		
Donations					
Capital Reserve Fund (sum of above)	\$ 988,154	\$ 258,654	\$ 702,654	\$ 644,154	\$ 1,041,154
Capital Spending (from summary below)	\$ 1,229,500	\$ 576,000	\$ 608,500	\$ 178,000	\$ 112,600
Reserve - End of Year	\$ (241,346)	\$ (317,346)	\$ 94,154	\$ 466,154	\$ 928,554

Projects by Priority (Annual Expenditures)

2022

Model Railway Building - replace stairs, exit doors - FCA Critical 2025	\$ 17,000
Fire Station #1 - Expansion and Rehabilitation	\$ 623,500
Tice Road Operations Centre - Electrical upgrades - FCA Critical 2019	\$ 20,000
Old Pelham Town Hall - replace furnace with RTU - FCA Critical 2019	\$ 12,000
Park Lane Operations Centre Floor Drain upgrades - FCA Critical 2019	\$ 15,000
Park Lane Operations Centre exterior man/bay doors - FCA Critical 2017 - 2024	\$ 13,000
Concrete & Asphalt Repairs-Variou Facilities	\$ 10,000
Centennial Park Concession Emergency lighting/security - FCA 2016 - 2024	\$ 19,000
Tice Road Operations Centre Addition	\$ 500,000
	\$ 1,229,500

2023

Model Railway Building - accessibility upgrades - FCA Critical 2025	\$ 30,000
Park Lane Operations Centre- interior walls and doors - FCA Critical 2017 - 2024	\$ 15,000
Concrete & Asphalt Repairs-Variou Facilities	\$ 10,000
Fonthill Library - accessibility upgrades to AODA, including installation of an elevator - FCA Critical 2024	\$ 165,000
Fire Station #1 - Roof repairs sections 1, 2, 3, 4.2 7 insulation - FCA Critical 2023	\$ 205,000
Municipal Building - Main Door Replacement (x2) - FCA Critical 2024	\$ 35,000
Municipal Building - extensive plumbing & HVAC repairs/replacements - FCA Critical 2019	\$ 116,000
	\$ 576,000

**Town Facilities
20-Year Projected Capital Budget**

2024

Fire Station #2 - accessibility upgrades to AODA - FCA Critical 2024	\$	5,000
Old Pelham Town Hall Fixture Maintenance	\$	3,500
Municipal Building - Event Washroom Addition	\$	495,000
Concrete & Asphalt Repairs-Variou Facilities	\$	10,000
Park Lane Operations Centre - windows, insulation, cladding - FCA Critical 2017 - 2024	\$	35,000
Park Lane Operations Centre - accessibility upgrades - FCA Critical 2025	\$	20,000
Fonthill Library - basement renovation - FCA Critical 2024	\$	30,000
Peace Park - roof replacement - FCA Critical 2024	\$	10,000
	\$	608,500

2025

Old Pelham Town Hall - Electrical Upgrades - FCA Critical 2024	\$	13,000
Park Lane Operations Centre - Washroom addition - FCA Critical 2024	\$	20,000
Marlene Stewart Streit Park Pool House - roof replacement - FCA Critical 2023	\$	55,000
Concrete & Asphalt Repairs-Variou Facilities	\$	10,000
Fire Station #1 - alter grating in bay for proper drainage - FCA Critical 2024	\$	5,000
Municipal Building - Building Automation System (BAS) - FCA Critical 2024	\$	60,000
Municipal Building - interior lighting upgrades - FCA Critical 2019	\$	15,000
	\$	178,000

2026

Fire Station #1 - window replacement; lintel repairs; masonry; firestopping - FCA Critical 2024	\$	45,100
Fire Station #2 - upgrade lighting to LED - FCA Critical 2024	\$	7,500
Peace Park Bandshell - upgrade lighting - FCA Critical 2024	\$	4,000
Concrete & Asphalt Repairs-Variou Facilities	\$	10,000
Old Pelham Town Hall - Window Replacement (excluding main hall) - FCA Critical 2019	\$	15,000
Municipal Building - Roof Railings; Partial Roof Replacement (Section 4.0) - FCA Critical 2024	\$	31,000
	\$	112,600

**Town Facilities
20-Year Projected Capital Budget**

	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Funding					
Reserve Start of Year	\$ 928,554	\$ (386,446)	\$ (60,946.00)	\$ 330,554	\$ 773,554
Contribution of Operating	\$ 600,000	\$ 625,000	\$ 650,000	\$ 675,000	\$ 700,000
Development Charges					
Debenture					\$ 3,000,000
Donations					
Capital Reserve Fund (sum of above)	\$ 1,528,554	\$ 238,554	\$ 589,054	\$ 1,005,554	\$ 4,473,554
Capital Spending (from summary below)	\$ 1,915,000	\$ 299,500	\$ 258,500	\$ 232,000	\$ 6,082,000
Reserve - End of Year	\$ (386,446)	\$ (60,946)	\$ 330,554	\$ 773,554	\$ (1,608,446)

Projects by Priority (Annual Expenditures)

2027

Fire Station #1 - Building Automation System (BAS) - FCA Critical 2024	\$ 40,000
Fire Station #2 - Building Automation System (BAS) - FCA Critical 2024	\$ 40,000
Concrete & Asphalt Repairs-Various Facilities	\$ 10,000
Municipal Building - Phase 1 Expansion (including electrical upgrade)	\$ 1,800,000
Fonthill Library - HVAC replacements - FCA Critical 2024	\$ 25,000
	<u>\$ 1,915,000</u>

2028

Old Pelham Town Hall Building Automation System/alarm system; insulation - FCA Critical 2024	\$ 47,000
Concrete & Asphalt Repairs-Various Facilities	\$ 10,000
Old Pelham Town Hall - Roof Replacement - FCA Critical 2025	\$ 90,000
Tice Road - roof replacement section 1.3 - FCA Critical 2023	\$ 45,000
Centennial Park - exterior door replacements on concession building - FCA Critical 2019	\$ 7,500
Fire Station #2 - flat roof replacement section 2.0 - FCA Critical 2024	\$ 100,000
	<u>\$ 299,500</u>

2029

Cetennial Park - roof replacement on concession building - FCA Critical 2023	\$ 30,000
Old Pelham Town Hall Fixture Maintenance	\$ 3,500
Concrete & Asphalt Repairs-Various Facilities	\$ 10,000
Tice Road Operations Centre - Building Automation System (BAS) - FCA Critical 2024	\$ 40,000
Fire Station #2 - flat roof replacement section 1.0 - FCA Critical 2024	\$ 175,000
	<u>\$ 258,500</u>

Town Facilities
20-Year Projected Capital Budget

2030

Fire Station #2 - flat roof replacement section 3.1 - FCA Critical 2024	\$	75,000
Park Lane Operations Centre - roof replacement - FCA Critical 2024	\$	45,000
Concrete & Asphalt Repairs-Various Facilities	\$	10,000
Centennial Park Concrete Storage Building - roof replacement - FCA Critical 2023	\$	10,000
Marlene Stewart Streit Park Concrete Storage Building - roof replacement - FCA Critical 2023	\$	10,000
Fire Station #2 - replace radiant tube and unit heaters (past useful life)	\$	12,000
Tice Road Operations Building - overcladding, insulation under roof (energy efficiency) - FCA Critical 2024	\$	70,000
	\$	232,000

2031

Municipal Building - Phase 2 Expansion	\$	6,000,000
Fire Station #2 - flat roof replacement section 3.2 - FCA Critical 2024	\$	60,000
Concrete & Asphalt Repairs-Various Facilities	\$	10,000
Fire Station #3 - plumbing fixture replacement (past useful life)	\$	12,000
	\$	6,082,000

**Town Facilities
20-Year Projected Capital Budget**

	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>
Funding					
Reserve Start of Year	\$ (1,608,446)	\$ (978,446)	\$ (358,446)	\$ 303,054	\$ 1,023,054
Contribution of Operating	\$ 725,000	\$ 750,000	\$ 775,000	\$ 800,000	\$ 825,000
Development Charges					
Debenture					
Donations					
Capital Reserve Fund (sum of above)	\$ (883,446)	\$ (228,446)	\$ 416,554	\$ 1,103,054	\$ 1,848,054
Capital Spending (from summary below)	\$ 95,000	\$ 130,000	\$ 113,500	\$ 80,000	\$ 125,000
Reserve - End of Year	\$ (978,446)	\$ (358,446)	\$ 303,054	\$ 1,023,054	\$ 1,723,054

Projects by Priority (Annual Expenditures)

2032

Tice Road Operations Centre - roof replacement section 1.1 - FCA Critical 2025	\$ 40,000
Concrete & Asphalt Repairs-Various Facilities	\$ 10,000
Fonthill Library - Building Automation System (BAS) and updated alarm system - FCA Critical 2024	\$ 45,000
	\$ 95,000

2033

Fonthill Library - roof replacement - FCA Critical 2025	\$ 120,000
Concrete & Asphalt Repairs-Various Facilities	\$ 10,000
	\$ 130,000

2034

Old Pelham Town Hall Fixture Maintenance	\$ 3,500
Concrete & Asphalt Repairs-Various Facilities	\$ 10,000
Fire Station #2 - mechanical HVAC systems replacement (past useful life)	\$ 100,000
	\$ 113,500

2035

Harold Black Park Concession Building - roof replacement - FCA Critical 2029	\$ 35,000
Concrete & Asphalt Repairs-Various Facilities	\$ 10,000
Centennial Park Concession Building - roof replacement - FCA 2024	\$ 35,000
	\$ 80,000

2036

Marlene Stewart Streit Park Pool House - plumbing fixture replacements and upgrades	\$ 15,000
Concrete & Asphalt Repairs-Various Facilities	\$ 10,000
Marlene Stewart Streit Park Mechanical - upgrades and replacements	\$ 100,000
	\$ 125,000



**Cemeteries
2017 Proposed Capital Budget Summary**

Project #	Project Name	2017 Proposed Budget	FINANCING				Total Financing
			Development Charges	Cemeteries Reserve	Other	Other Description	
		\$	\$	\$		\$	
CEM-01	Fonthill Cemetery Precast Storage Shed	12,000	-	12,000	-		12,000
Total 2017 Proposed Budget		12,000	-	12,000	-		12,000



**Cemeteries
20 Year Projected Capital Budget**

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Funding					
Reserve Start of Year	\$ (98,491)	\$ (90,491)	\$ (141,491)	\$ (166,491)	\$ (126,491)
Contribution of Operating	\$ 20,000	\$ 30,000	\$ 40,000	\$ 40,000	\$ 40,000
Reserve Funding					
Perpetual Care Fund					
Capital Reserve Fund (sum of above)	\$ (78,491)	\$ (60,491)	\$ (101,491)	\$ (126,491)	\$ (86,491)
Capital Spending (from summary below)	\$ 12,000	\$ 81,000	\$ 65,000	\$ -	\$ 5,000
Reserve - End of Year	\$ (90,491)	\$ (141,491)	\$ (166,491)	\$ (126,491)	\$ (91,491)

Projects by Priority (Annual Expenditures)

<u>2017</u>		<u>Evaluation Score</u>
CEM 01-17	Fonthill Cemetery Precast Storage Shed	2.70
	\$ 12,000	
	\$ 12,000	
<u>2018</u>		
	Fonthill Cemetery - yard buffering / reflective area	\$ 42,000
	Hillside Cemetery - yard buffering / relective area	\$ 39,000
	\$ 81,000	
<u>2019</u>		
	Fonthill Cemetery -backflow preventer / main water valve - FCA Critical 2017 - 2025	\$ 6,000
	Fonthill and Hillside Cemeteries - entry features	\$ 59,000
	\$ 65,000	
<u>2020</u>		
		\$ -
		\$ -
<u>2021</u>		
	Fonthill Cemetery - exit lighting /emergency lighting in maintenance shop; exit lighting in mausoleum - FCA Critical 2025	\$ 5,000
		\$ 5,000

**Cemeteries
20 Year Projected Capital Budget**

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Funding					
Reserve Start of Year	\$ (91,491)	\$ (73,491)	\$ (194,491)	\$ (154,491)	\$ (124,491)
Contribution of Operating	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Reserve Funding					
Perpetual Care Fund					
Capital Reserve Fund (sum of above)	\$ (51,491)	\$ (33,491)	\$ (154,491)	\$ (114,491)	\$ (84,491)
Capital Spending (from summary below)	\$ 22,000	\$ 161,000	\$ -	\$ 10,000	\$ -
Reserve - End of Year	\$ (73,491)	\$ (194,491)	\$ (154,491)	\$ (124,491)	\$ (84,491)

Projects by Priority (Annual Expenditures)

2022

Fonthill Cemetery - accessibility upgrades - FCA Critical 2025	\$ 22,000
	<u>\$ 22,000</u>

2023

Hillside Cemetery - cremation garden, pedestrian loop, green burial interment section	\$ 161,000
	<u>\$ 161,000</u>

2024

\$ -
<u>\$ -</u>

2025

Fonthill Cemetery -circulation fans /dehumidifiers in mausoleum - FCA Critical 2017 - 2025	\$ 10,000
	<u>\$ 10,000</u>

2026

\$ -
<u>\$ -</u>

**Cemeteries
20 Year Projected Capital Budget**

	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Funding					
Reserve Start of Year	\$ (84,491)	\$ (67,491)	\$ (27,491)	\$ (62,491)	\$ (32,491)
Contribution of Operating	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Reserve Funding					
Perpetual Care Fund					
Capital Reserve Fund (sum of above)	\$ (44,491)	\$ (27,491)	\$ 12,509	\$ (22,491)	\$ 7,509
Capital Spending (from summary below)	\$ 23,000	\$ -	\$ 75,000	\$ 10,000	\$ -
Reserve - End of Year	\$ (67,491)	\$ (27,491)	\$ (62,491)	\$ (32,491)	\$ 7,509

Projects by Priority (Annual Expenditures)

2027

Fonthill Cemetery - Mausoleum Crypt repairs - FCA Critical 2017 - 2024	\$ 23,000
	<u>\$ 23,000</u>

2028

\$ -
\$ -
<u>\$ -</u>

2029

Fonthill Cemetery - roof replacement Mausoleum - FCA Critical 2024	\$ 75,000
	<u>\$ 75,000</u>

2030

Hillside Cemetery Concrete Storage Building - roof replacement - FCA Critical 2023	\$ 10,000
	<u>\$ 10,000</u>

2031

\$ -
<u>\$ -</u>

**Cemeteries
20 Year Projected Capital Budget**

	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>
Funding					
Reserve Start of Year	\$ 7,509	\$ 47,509	\$ 87,509	\$ 127,509	\$ 167,509
Contribution of Operating	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Reserve Funding					
Perpetual Care Fund					
Capital Reserve Fund (sum of above)	\$ 47,509	\$ 87,509	\$ 127,509	\$ 167,509	\$ 207,509
Capital Spending (from summary below)	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve - End of Year	\$ 47,509	\$ 87,509	\$ 127,509	\$ 167,509	\$ 207,509

Projects by Priority (Annual Expenditures)

<u>2032</u>	\$ -				
	\$ -				
<u>2033</u>		\$ -			
		\$ -			
<u>2034</u>			\$ -		
			\$ -		
<u>2035</u>				\$ -	
				\$ -	
<u>2036</u>					\$ -
					\$ -



Park Facilities

Park Facilities 2017 Proposed Capital Budget Summary

Project #	Project Name	2017 Proposed Budget	FINANCING				Total Financing
			Development Charges	Parks and Recreation Reserve	Other	Other Description	
		\$	\$	\$		\$	
PRK 01-17	Ash tree removals - continued program	75,000	-	75,000			75,000
PRK 02-17	Rail Trail - parking accommodation	10,000	-	10,000			10,000
PRK 03-17	Design & Public Consultation - Weiland Heights Park Development	22,500	-	22,500			22,500
PRK 04-17	Centennial Park Molok Garbage disposal	20,000	-	20,000			20,000
PRK 05-17	Security Systems - Harold Black Park & Centennial Park	12,000	-	12,000			12,000
PRK 06-17	Bradshaw Park -remove 4 wooden bridges & replace with culverts, grass, stone	6,000	-	6,000			6,000
PRK 07-17	Centennial Park Diamond 3 & HBP #2 Bullpens	6,000	-	6,000			6,000
PRK 08-17	Harold Black Park repair trail bridge add handrail	5,000	-	5,000			5,000
PRK 09-17	Cent.2 diamond - Netting & Infield cutout	15,000	-	15,000			15,000
PRK 10-17	Paint Liner - Soccer Fields	4,000	-	4,000			4,000
PRK 11-17	Tools - Grounds & Facility Maintenance	4,000	-	4,000			4,000
PRK 12-17	Centotaph - Maintenance and Conservation Treatment Programs (every 2 yrs)	5,000	-	5,000	-		5,000
Total 2017 Proposed Budget		184,500	-	184,500	-		184,500



Park Facilities

Park Facilities 20-Year Projected Capital Budget

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Funding					
Parks Reserve Start of Year	\$ 89,793	\$ 207,170	\$ (152,159)	\$ (138,330)	\$ (214,459)
Grants					
Development Charges Applicable to Projects	\$ -	\$ -	\$ -	\$ -	\$ 220,000
Reserve Funding					
Tax Levy (5% increase each year)	\$ 145,877	\$ 153,171	\$ 160,829	\$ 168,871	\$ 177,314
Park Reserve Funds	\$ 156,000	\$ 287,500	\$ 200,000	\$ 650,000	\$ 860,000
Parks Capital Reserve Fund (sum of above)	\$ 391,670	\$ 647,841	\$ 208,670	\$ 680,541	\$ 1,042,855
Capital Spending (from summary below)	\$ 184,500	\$ 800,000	\$ 347,000	\$ 895,000	\$ 1,221,000
Reserve - End of Year	\$ 207,170	\$ (152,159)	\$ (138,330)	\$ (214,459)	\$ (178,145)

Projects by Priority (Annual Expenditures)

<u>2017</u>		<u>Evaluation</u>	<u>Score</u>
PRK 01-17	Ash tree removals - continued program	\$ 75,000	6.83
PRK 02-17	Rail Trail - parking accommodation	\$ 10,000	6.34
PRK 03-17	Design & Public Consultation - Weiland Heights Park Development	\$ 22,500	5.92
PRK 04-17	Centennial Park Molok Garbage disposal	\$ 20,000	5.75
PRK 05-17	Security Systems - Harold Black Park & Centennial Park	\$ 12,000	5.35
PRK 06-17	Bradshaw Park -remove 4 wooden bridges & replace with culverts, grass, stone	\$ 6,000	5.15
PRK 07-17	Centennial Park Diamond 3 & HBP #2 Bullpens	\$ 6,000	4.27
PRK 08-17	Harold Black Park repair trail bridge add handrail	\$ 5,000	4.20
PRK 09-17	Cent.2 diamond - Netting & Infield cutout	\$ 15,000	4.16
PRK 10-17	Paint Liner - Soccer Fields	\$ 4,000	4.13
PRK 11-17	Tools - Grounds & Facility Maintenance	\$ 4,000	3.87
PRK 12-17	Cenotaph - Maintenance and Conservation Treatment Programs (every 2 yrs)	\$ 5,000	3.04
		\$ 184,500	

2018

Construction - Weiland Heights Park Development	\$ 127,500
Ash tree removals - continued program	\$ 75,000
Design & Public Consultation Lookout Park Dev.	\$ 30,000
Harold Black Park Diamond 2 Lighting	\$ 137,500
New Sails for Arches & Peace Park Pavilion (5) + hardware	\$ 7,500
Centennial Park Diamond 3 Lighting	\$ 137,500
Kunda Park Development	\$ 150,000
Deferred Project: Skate Park/MSSP Parking Lot Lighting	\$ 135,000
	800,000

Park Facilities
20-Year Projected Capital Budget

2019

Ash tree removals - continued program	\$	75,000
Cent.#3 Diamond & HBP #2 Dugout Closures	\$	7,000
Ball Diamond Upgrades - Centennial Park #2(clay infields)	\$	60,000
Residences at Lookout Park Development	\$	200,000
Cenotaph - Maintenance and Conservation		
Treatment Programs (every 2 yrs)	\$	5,000
	\$	347,000

2020

Ball Diamond Upgrades - Harold Black Park #1 (clay infields)	\$	60,000
Ball Diamond Upgrades - Centennial Park #1 (clay infields)	\$	60,000
Ash tree removals - continued program	\$	75,000
River Estates Park Development	\$	150,000
East Fonthill Parkland Development	\$	500,000
MSSP Nemy Trail redevelopment	\$	50,000
	\$	895,000

2021

Woodstream Park Splash Pad	\$	275,000
Rail Trail (benches, rail markers, etc)	\$	81,000
Cenotaph - Maintenance and Conservation		
Treatment Programs (Every 2 yrs)	\$	5,000
East Fenwick Parkland	\$	860,000
	\$	1,221,000

**Park Facilities
20-Year Projected Capital Budget**

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Funding					
Parks Reserve Start of Year	\$ (178,145)	\$ (548,605)	\$ (478,816)	\$ (441,152)	\$ (248,225)
Grants					
Development Charges Applicable to Projects	\$ 369,360	\$ 24,300	\$ 32,400	\$ 32,400	\$ -
Reserve Funding					
Tax Levy (5% increase each year)	\$ 186,180	\$ 195,489	\$ 205,264	\$ 215,527	\$ 226,303
Park Reserve Funds	\$ 325,000	\$ 275,000	\$ 260,000	\$ 150,000	\$ 150,000
Parks Capital Reserve Fund (sum of above)	\$ 702,395	\$ (53,816)	\$ 18,848	\$ (43,225)	\$ 128,078
Capital Spending (from summary below)	\$ 1,251,000	\$ 425,000	\$ 460,000	\$ 205,000	\$ 160,000
Reserve - End of Year	\$ (548,605)	\$ (478,816)	\$ (441,152)	\$ (248,225)	\$ (31,922)

Projects by Priority (Annual Expenditures)

2022

Centennial Park Tennis Courts - Top Coat & lining	\$ 30,000
Centennial Park Bldg, (washrooms, Pavilion, change rooms, etc)	\$ 250,000
MSSP Picnic Pavilion	\$ 150,000
Centennial Park South Soccer Field Construction	\$ 250,000
Centennial Park Soccer Field #2 Lighting	\$ 176,000
Saffron Meadows Park Development	\$ 175,000
North Pelham Multi Purpose Court redevelopment	\$ 70,000
Update Parks & Recreation Master Plan	\$ 50,000
Arches - Replacement	\$ 100,000
	\$ 1,251,000

2023

Centennial Park - Splash Pad	\$ 275,000
Centennial Park Sign Replacement (digital)	\$ 30,000
Installation of Community Bulletin Boards	\$ 40,000
Cenotaph - Maintenance and Conservation Treatment Programs (every 2 years)	\$ 5,000
Rail Trail Connection to Church St	\$ 75,000
	\$ 425,000

2024

Centennial Park Multi Purpose Court Redevelopment	\$ 40,000
Harold Black Park Outdoor Rink	\$ 130,000
North Pelham Park Ball Diamonds Upgrade (clay infields)	\$ 110,000
MSSP Longboard Skate Park	\$ 130,000
Park Entry Sign replacements 12	\$ 50,000
	\$ 460,000

2025

Hurleston Park - Playground Retrofit	\$ 80,000
Harold Black Park Playground Retrofit	\$ 80,000
Centennial Park Cenotaph Restoration	\$ 40,000
Cenotaph - Maintenance and Conservation Treatment Programs (every 2 yrs)	\$ 5,000
	\$ 205,000

2026

North Pelham Park - Playground retrofit	\$ 80,000
Centennial Park Playground Retrofit	\$ 80,000
	\$ 160,000

**Park Facilities
20-Year Projected Capital Budget**

	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Funding					
Parks Reserve Start of Year	\$ (31,922)	\$ 190,696	\$ 430,195	\$ 679,569	\$ 864,642
Grants					
Development Charges Applicable to Projects	\$ -	\$ -	\$ 32,400	\$ -	\$ -
Reserve Funding					
Tax Levy (5% increase each year)	\$ 237,618	\$ 249,499	\$ 261,974	\$ 275,073	\$ 288,826
Park Reserve Funds	\$ 150,000	\$ 150,000	\$ 1,580,000	\$ 150,000	\$ 150,000
Parks Capital Reserve Fund (sum of above)	\$ 355,696	\$ 590,195	\$ 2,304,569	\$ 1,104,642	\$ 1,303,468
Capital Spending (from summary below)	\$ 165,000	\$ 160,000	\$ 1,625,000	\$ 240,000	\$ 45,000
Reserve - End of Year	\$ 190,696	\$ 430,195	\$ 679,569	\$ 864,642	\$ 1,258,468

Projects by Priority (Annual Expenditures)

2027

Rolling Meadows Park - Playground Retrofit	\$ 80,000
Woodstream Park Playground Retrofit	\$ 80,000
Cenotaph - Maintenance and Conservation Treatment Programs (every 2 yrs)	\$ 5,000
	<u>\$ 165,000</u>

2028

Pelham Corners Park - Playground Retrofit	\$ 80,000
Marlene Stewart Streit Park Playground Retrofit	\$ 80,000
	<u>\$ 160,000</u>

2029

Cherry Ridge Park Playground Retrofit	\$ 80,000
Replace outdoor pool	\$ 1,500,000
Centennial Park Tennis Courts - Top Coat & lining	\$ 40,000
Cenotaph - Maintenance and Conservation Treatment Programs (every 2 yrs)	\$ 5,000
	<u>\$ 1,625,000</u>

2030

Hurleston Park Playground Retrofit	\$ 80,000
Centennial Parking Lot paved, curb, drained & lighting	\$ 160,000
	<u>\$ 240,000</u>

2031

Peace Park Cenotaph Restoration	\$ 40,000
Cenotaph - Maintenance and Conservation Treatment Programs (every 2 yrs)	\$ 5,000
	<u>\$ 45,000</u>

**Park Facilities
20-Year Projected Capital Budget**

	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>
Funding					
Parks Reserve Start of Year	\$ 1,258,468	\$ 211,736	\$ 545,167	\$ 1,029,520	\$ 1,525,590
Grants					
Development Charges Applicable to Projects	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Tax Levy (5% increase each year)	\$ 303,268	\$ 318,431	\$ 334,353	\$ 351,070	\$ 368,624
Park Reserve Funds	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Parks Capital Reserve Fund (sum of above)	\$ 1,711,736	\$ 680,167	\$ 1,029,520	\$ 1,530,590	\$ 2,044,214
Capital Spending (from summary below)	\$ 1,500,000	\$ 135,000	\$ -	\$ 5,000	\$ -
Reserve - End of Year	\$ 211,736	\$ 545,167	\$ 1,029,520	\$ 1,525,590	\$ 2,044,214

Projects by Priority (Annual Expenditures)

<u>2032</u>	Redevelopment of Peace Park	\$ 1,500,000			
		<u>\$ 1,500,000</u>			
<u>2033</u>	North Pelham Outdoor Rink	\$ 130,000			
	Cenotaph - Maintenance and Conservation Treatment Programs (every 2 yrs)	\$ 5,000			
		<u>\$ 135,000</u>			
<u>2034</u>			\$ -		
<u>2035</u>	Cenotaph - Maintenance and Conservation Treatment Programs (every 2 yrs)			\$ 5,000	
				<u>\$ 5,000</u>	
<u>2036</u>					\$ -

**Roads
2017 Proposed Capital Budget Summary**

Project #	Project Name	2017 Proposed Budget	FINANCING				
			Development Charges	Roads Reserve	Other	Other Description	Total Financing
		\$	\$	\$		\$	
RD 01-17	Summersides : Station to Wellspring	2,088,774			2,088,774	Developer Contribution Debenture	2,088,774
RD 02-17	Christmas Decoration Replacements	12,000		12,000	-		12,000
RD 03-17	Engineering	31,000		31,000	-		31,000
RD 04-17	Traffic Signal Maintenance	55,000		55,000	-		55,000
RD 05-17	Sidewalk/Concrete Repair & Replacement Program	110,000		110,000	-		110,000
RD 06-17	Roadside Ditching Program	100,000		100,000	-		100,000
RD 07-17	Road Base and Surface Repair Program	168,000		168,000	-		168,000
RD 08-17	Easement for Station Street storm outlet	35,000		35,000	-		35,000
RD 09-17	Design & Construction Watermain Replacement: Station Street: Pelham Town Square to Port Robinson Rd	2,452,573	858,400	-	1,594,173	Grant Debenture	2,452,573
RD 10-17	Culvert Replacement Program	60,000		60,000	-		60,000
RD 11-17	Road Reconstruction - Haist St: Welland Rd to Beckett Cres, including Welland Rd Haist to Edward	111,150		111,150	-		111,150
RD 12-17	Storm outlet design - John St / Stella	9,000		9,000	-		9,000
RD 13-17	Road Rehabilitation - Roland Rd: Shorthills Parking to Sulphur Springs Dr	91,874		91,874	-		91,874
RD 14-17	East Fonthill Block 2 secondary servicing	1,272,080	978,280	-	293,800	Developer Contribution	1,272,080
RD 15-17	Culvert Repairs (Kilman #4 erosion, Luffman #5 railings, Sulphur Springs #6 railings, Sulphur Springs #7 erosion, Orchard Hill #8 railings)	115,000		115,000	-		115,000
RD 16-17	Bridge Replacement Program - Maple St Bridge: 40m south of Sixteen Rd (uncoated steel-25yr asset life)	618,250		618,250	-		618,250
RD 17-17	School Zone Safety Initiatives	12,000		12,000	-		12,000
RD 18-17	Sulphur Springs Study	35,000		35,000	-		35,000
RD 19-17	Guiderrail repairs	31,000		31,000	-		31,000
RD 20-17	Replace 2 Culverts on Balfour St - Big Creek Drain in road authority	50,000		50,000			50,000
RD 21-17	Replace 2 Farm Culverts on Big Creek Drain in road authority	10,000		10,000			10,000
Total 2017 Proposed Budget		7,467,701	1,836,680	1,654,274	3,976,747		7,467,701

**Roads
20-Year Projected Capital Budget**

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Funding					
Reserve Start of Year	\$ (542,147)	\$ 45,540	\$ 318,070	\$ 347,235	\$ 60,959
Federal Gas Tax	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Development Charges	\$ 1,836,680	\$ 1,476,327	\$ 1,034,625	\$ 1,034,625	\$ -
Other	\$ 1,226,287	\$ 2,575,000			
Debenture	\$ 785,640	\$ 3,444,763	\$ 1,034,625	\$ 1,034,625	
Reserve Funding					
Tax Levy (6% increase each year)	\$ 1,741,961	\$ 1,846,478	\$ 1,957,267	\$ 2,074,703	\$ 2,199,185
Developers contribution to servicing	\$ 1,964,820	\$ 277,800	\$ 220,350	\$ 220,350	\$ -
Capital Reserve Fund (sum of above)	\$ 7,513,241	\$ 10,165,908	\$ 5,064,937	\$ 5,211,537	\$ 2,760,144
Capital Spending (from summary below)	\$ 7,467,701	\$ 9,847,838	\$ 4,717,702	\$ 5,150,578	\$ 2,962,584
Reserve - End of Year	\$ 45,540	\$ 318,070	\$ 347,235	\$ 60,959	\$ (202,440)

Projects by Priority (Annual Expenditures)		Evaluation Score
<u>2017</u>		
RD 01-17 Summersides : Station to Wellspring	\$ 2,088,774	6.81
RD 02-17 Christmas Decoration Replacements	\$ 12,000	6.62
RD 03-17 Engineering	\$ 31,000	6.28
RD 04-17 Traffic Signal Maintenance	\$ 55,000	6.24
RD 05-17 Sidewalk/Concrete Repair & Replacement Program	\$ 110,000	6.23
RD 06-17 Roadside Ditching Program	\$ 100,000	6.12
RD 07-17 Road Base and Surface Repair Program	\$ 168,000	6.05
RD 08-17 Easement for Station Street storm outlet	\$ 35,000	5.99
RD 09-17 Design & Construction Watermain Replacement: Station Street: Pelham Town Square to Port Robinson Rd	\$ 2,452,573	5.91
RD 10-17 Culvert Replacement Program	\$ 60,000	5.91
RD 11-17 Road Reconstruction - Haist St: Welland Rd to Beckett Cres, including Welland Rd Haist to Edward	\$ 111,150	5.81
RD 12-17 Storm outlet design - John St / Stella	\$ 9,000	3.20
RD 13-17 Road Rehabilitation - Roland Rd: Shorthills Parking to Sulphur Springs Dr	\$ 91,874	5.65
RD 14-17 East Fonthill Block 2 secondary servicing	\$ 1,272,080	5.59
RD 15-17 Culvert Repairs (Kilman #4 erosion, Luffman #5 railings, Sulphur Springs #6 railings, Sulphur Springs #7 erosion, Orchard Hill #8 railings)	\$ 115,000	4.98
RD 16-17 Bridge Replacement Program - Maple St Bridge: 40m south of Sixteen Rd (uncoated steel-25yr asset life)	\$ 618,250	4.74
RD 17-17 School Zone Safety Initiatives	\$ 12,000	3.80
RD 18-17 Sulphur Springs Study	\$ 35,000	3.80
RD 19-17 Guiderail repairs	\$ 31,000	3.70
RD 20-17 Replace 2 Culverts on Balfour St - Big Creek Drain in road authority	\$ 50,000	2.97
RD 21-17 Replace 2 Farm Culverts on Big Creek Drain in road authority	\$ 10,000	2.97
	\$ 7,467,701	

Roads
20-Year Projected Capital Budget

2018

Road Base and Surface Repair Program	\$	168,000
Concrete Repair & Replacement Program	\$	85,000
Culvert Replacement Program	\$	60,000
Roadside Ditching Program	\$	100,000
Design - Lorimer St: Hurricane to South Limit	\$	63,000
Road Rehabilitation: Pancake Ln: Effingham St to Blackwood Cres	\$	61,372
Road Rehabilitation - Hansler Dr : Overholt Rd to Thorold Boundary	\$	35,138
Road Rehabilitation - Maple St : Metler Rd to Tice Rd	\$	19,630
Road Rehabilitation - Maple St: Tice Rd to Highway 20	\$	23,639
Road Rehabilitation - Welland: Pelham to Milburn	\$	175,500
Road Rehabilitation: Centre St: Sawmill Rd to Roland	\$	96,646
Sign Replacement Program	\$	15,000
Residential Traffic Calming Initiative	\$	20,000
Christmas Decoration Replacements	\$	12,000
Streetlights and Traffic Signal Maintenance	\$	55,000
Engineering	\$	35,000
Bus Shelters for Transit Route	\$	40,000
Bridge/Culvert Appraisal (legislated)	\$	10,000
LED Streetlight Replacement Year 1	\$	400,000
Church St Sidewalk Extension: Martha Crt to Foss Rd	\$	71,473
Bus Shelters for Transit Route (bench, concrete pad waiting area, signage)	\$	40,000
Deferred: Pickwick Place New Lighting		
Construction & Design	\$	35,000
Guiderail Replacements	\$	49,000
Road Rehabilitation-Metler Rd: Hansler Dr to Effingham	\$	63,100
Bridge Replacement Program: Poth St: 100m north of Weber (municipal drain crossing)		
	\$	618,250
Secondary Service and Cultural Plaza Development	\$	7,496,090
	\$	<u>9,847,838</u>

Roads
20-Year Projected Capital Budget

2019

Road Base and Surface Repair Program	\$	168,000
Concrete Repair & Replacement Program	\$	110,000
Culvert Replacement Program	\$	60,000
Roadside Ditching Program	\$	100,000
Design - Merritt: Pelham St to Rice Ave	\$	78,250
Road Reconstruction - Murdoch St	\$	93,761
Road Rehabilitation: Church St: Chantler Rd to Webber Rd	\$	66,418
Residential Traffic Calming Initiative	\$	20,000
Christmas Decoration Replacements	\$	12,000
Streetlights and Traffic Signal Maintenance	\$	55,000
Engineering	\$	35,000
Road Rehabilitation- Church St: Sumbler Rd to Chantler Rd (asphalt)	\$	66,418
Road Rehabilitation-Roland Rd: Maple St to West limit	\$	60,000
Road Rehabilitation-Farr St: Foss Rd to Canboro Rd	\$	19,630
Road Rehabilitation-Luffman Drive	\$	55,000
Road Rehabilitation-Beamer	\$	26,000
Road Rehabilitation: Farr St: Webber Rd to River Rd	\$	15,979
Road Rehabilitation: Meadowvale Dr	\$	35,269
Sidewalk Replacement - Pelham St: College	\$	107,503
LED Streetlight Replacement Year 2	\$	436,000
Road Rehabilitation- Church St: Foss Rd to Sumbler	\$	109,624
Bridge Replacement Program: Balfour St 100m South of Roland Rd	\$	618,250
Guiderail Replacements	\$	80,000
Summersides Blvd secondary servicing/landscaping	\$	2,289,600
	\$	4,717,702

2020

Intersection Reconfiguration - Effingham St and Wessel Dr	\$	125,000
Traffic Signals - Pelham St at Merritt Rd	\$	137,500
Road Rehabilitation - Rolling Meadows Blvd : Haist St to 100m South of Meadowvale Dr	\$	102,378
Road Rehabilitation-Wessel Dr: Sawmill Rd to Oille St	\$	97,367
Road Rehabilitation - Oille St: Wessel Dr to Oille St	\$	19,630
Road Rehabilitation - Oille St: Effingham St to Oille St	\$	19,630
Road Base and Surface Repair Program	\$	168,000
Concrete Repair & Replacement Program	\$	110,000
Culvert Replacement Program	\$	60,000
Roadside Ditching Program	\$	100,000
Residential Traffic Calming Initiative	\$	20,000
Christmas Decoration Replacements	\$	12,000
Streetlights and Traffic Signal Maintenance	\$	55,000
Engineering	\$	35,000
Road Rehabilitation - Cream St: Metler to Tice Rd	\$	20,000
Road Rehabilitation-Metler: E of Centre St to Haist Rd	\$	29,000
Design - Station St: Hurricane Rd to Hwy 20	\$	66,000
Design - Welland: Canboro Rd to E of Balfour	\$	124,571
Design - Pancake: Pelham St to Haist St	\$	157,000
Road Rehabilitation - Effingham St : Sumbler Rd to Chantler Rd	\$	185,250
Road Rehabilitation - Foss Rd : Haist St to Welland Boundary (asphalt surface)	\$	115,000
Road Rehabilitation - Effingham St : 500m	\$	331,268
Sidewalk Feasibility Study: Canboro Rd - Vinemount to Effingham	\$	20,000
Bridge/Culvert Appraisal (legislated)	\$	10,000
Road Resurfacing: Top course asphalt on Port Robinson Rd from Station St to Rice Rd	\$	80,000
Bridge Replacement Program: Sixteen Rd	\$	661,384
Summersides Blvd secondary servicing/landscaping	\$	2,289,600
	\$	5,150,578

Roads
20-Year Projected Capital Budget

2021

Road Base and Surface Repair Program	\$	168,000
Concrete Repair & Replacement Program	\$	110,000
Culvert Replacement Program	\$	60,000
Roadside Ditching Program	\$	100,000
Residential Traffic Calming Initiative	\$	20,000
Christmas Decoration Replacements	\$	12,000
Streetlights and Traffic Signal Maintenance	\$	55,000
Engineering	\$	35,000
Road Rehabilitation - Balfour: Hwy 20 to Memorial	\$	16,235
Road Rehabilitation - Roland: Centre to Effingham	\$	194,851
Road Rehabilitation - Effingham: Foss to Sumbler	\$	174,898
Road Rehabilitation - Metter: Balfour to Cream	\$	27,639
Road Rehabilitation - Sawmill: Cream to Effingham	\$	163,000
Road Rehabilitation - Effingham: Tice to Hwy 20	\$	363,578
Design - Pelham St: Pancake Ln to south limit	\$	382,000
Road Reconstruction - Welland: Canboro Rd to E of Balfour	\$	219,000
Road Reconstruction - Merritt Rd : Pelham St to LIne Ave	\$	200,000
Bridge Replacement Program: Cream St 400m South of Sawmill Rd	\$	661,384
	\$	<u>2,962,584</u>

Roads
20-Year Projected Capital Budget

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Funding					
Reserve Start of Year	\$ (202,440)	\$ (1,525,035)	\$ 827,088	\$ 714,476	\$ (62,854)
Federal Gas Tax	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Development Charges	\$ 264,641	\$ 1,017,500	\$ -	\$ 779,250	\$ -
Other					
Reserve Funding					
Tax Levy (6% increase each year)	\$ 2,331,136	\$ 2,471,004	\$ 2,619,265	\$ 2,776,420	\$ 2,943,006
Debenture		\$ 3,413,000	\$ 3,850,000		\$ 3,195,000
Capital Reserve Fund (sum of above)	\$ 2,893,337	\$ 5,876,470	\$ 7,796,352	\$ 4,770,146	\$ 6,575,152
Capital Spending (from summary below)	\$ 4,418,372	\$ 5,049,382	\$ 7,081,876	\$ 4,833,000	\$ 5,045,000
Reserve - End of Year	\$ (1,525,035)	\$ 827,088	\$ 714,476	\$ (62,854)	\$ 1,530,152

Projects by Priority (Annual Expenditures)

2022

Road Base and Surface Repair Program	\$ 168,000
Concrete Repair & Replacement Program	\$ 110,000
Culvert Replacement Program	\$ 60,000
Roadside Ditching Program	\$ 100,000
Residential Traffic Calming Initiative	\$ 20,000
Christmas Decoration Replacements	\$ 12,000
Streetlights and Traffic Signal Maintenance	\$ 55,000
Engineering	\$ 35,000
Road Rehabilitation - Woodside Square Part 2	\$ 82,000
Road Rehabilitation - Balfour: Memorial to Canboro	\$ 117,000
Road Rehabilitation - Cream: Sixteen to Metler	\$ 20,916
Road Rehabilitation - Haist: Beckett to Foss	\$ 117,000
Road Reconstruction - Lorimer St: Hurricane to South Limit	\$ 630,000
Road Reconstruction - Pancake Ln: Pelham St to Haist St	\$ 730,000
Design - Pelham St: College St to Pancake	\$ 660,000
Design- Station St Extension: South of Port Robinson Rd	\$ 93,800
Design - Hurricane Rd: Chestnut to Hwy 20	\$ 157,000
Design - Canboro: Haist St to Pelham St	\$ 230,100
Design - Quaker Rd: Pelham St to Line Ave	\$ 82,000
Design - Clare Ave: Quaker Rd to end	\$ 74,000
Bridge/Culvert Appraisal (legislated)	\$ 10,000
Foss Road - Regional Forcemain Sani - Culvert Replacements	\$ 80,500
Bridge Replacement Program: Sawmill 90m east of Centre	\$ 774,056
	\$ 4,418,372

Roads
20-Year Projected Capital Budget

2023

Road Base and Surface Repair Program	\$	168,000
Concrete Repair & Replacement Program	\$	110,000
Culvert Replacement Program	\$	60,000
Roadside Ditching Program	\$	100,000
Residential Traffic Calming Initiative	\$	20,000
Christmas Decoration Replacements	\$	12,000
Streetlights and Traffic Signal Maintenance	\$	55,000
Engineering	\$	35,000
Road Reconstruction - Merritt Rd : Line Ave to Rice Ave	\$	100,000
Road Rehabilitation - Balfour: Canboro to Welland Rd	\$	88,502
Road Rehabilitation - Sixteen Rd - E of Effingham to Cream	\$	11,952
Road Rehabilitation - Kilman: Centre to Effingham	\$	16,932
Road Rehabilitation - Sumbler: Church to Balfour	\$	8,466
Road Rehabilitation - Welland: Pelham to Line	\$	85,280
Road Extension-Station St: South of Port Robinson Rd	\$	853,000
Road Reconstruction - Pelham: Welland to south limit	\$	1,000,000
Road Reconstruction - Quaker Rd: Pelham St to Line Ave	\$	820,000
Road Reconstruction - Clare Ave: Quaker Rd to end	\$	740,000
Design - College St: Pelham St to Station St	\$	85,000
Design - Spencer Ln: Pinecrest Crt to North Limit	\$	17,000
Design - Orchard Place: Haist St to limit	\$	45,000
Bridge Replacement Program: Roland Rd 50m East of Balfour St	\$	618,250
	\$	5,049,382

2024

Road Base and Surface Repair Program	\$	168,000
Concrete Repair & Replacement Program	\$	110,000
Culvert Replacement Program	\$	60,000
Roadside Ditching Program	\$	100,000
Residential Traffic Calming Initiative	\$	20,000
Christmas Decoration Replacements	\$	12,000
Streetlights and Traffic Signal Maintenance	\$	55,000
Engineering	\$	35,000
Road Rehabilitation - Sixteen Rd - Cream to Victoria Ave?	\$	37,848
Road Rehabilitation - Sumbler: Poth to Murdoch	\$	29,880
Road Rehabilitation - Chantler: Effingham to Murdoch	\$	19,133
Road Reconstruction - Woodstream: Pancake to Spruceside (incl storm)	\$	136,015
Road Reconstruction - College St: Pelham St to Station St	\$	850,000
Road Reconstruction - Spencer Ln: Pinecrest Crt to North Limit	\$	170,000
Road Reconstruction - Orchard Pl: Haist St to limit	\$	450,000
Road Reconstruction - Canboro: Haist St to Pelham St	\$	1,770,000
Road Reconstruction - Pelham: Pancake St to Spruceside	\$	750,000
Road Reconstruction - Pelham: Spruceside to Welland Rd	\$	2,080,000
Design - Pinecrest: Hwy 20 to end	\$	63,000
Design - Haist Crt: Haist St to limit	\$	26,000
Design - Donahugh Dr: Pelham St to Terrace Heights Crt	\$	60,000
Design: College St: Pelham St to Station St	\$	70,000
Bridge/Culvert Appraisal (legislated)	\$	10,000
	\$	7,081,876

Roads
20-Year Projected Capital Budget

2025

Road Base and Surface Repair Program	\$	168,000
Concrete Repair & Replacement Program	\$	110,000
Culvert Replacement Program	\$	60,000
Roadside Ditching Program	\$	100,000
Residential Traffic Calming Initiative	\$	20,000
Road Rehabilitation Program	\$	500,000
Christmas Decoration Replacements	\$	12,000
Streetlights and Traffic Signal Maintenance	\$	55,000
Engineering	\$	35,000
Road Reconstruction - Canboro Rd: Garner Ave to 100m East of Baxter Ln (60% DC)	\$	880,000
Road Reconstruction - Pinecrest Crt: Hwy 20 to end	\$	630,000
Road Reconstruction - Haist Crt: Haist St to limit	\$	260,000
Road Reconstruction - Donahugh Dr: Pelham St to Terrace Heights Crt	\$	600,000
Road Reconstruction - Pelham St: College St to Port Robinson Rd	\$	625,000
Design - Damude Dr: Haist St to Terrace Heights Crt	\$	78,000
Road Reconstruction-College St: Pelham St to Station St	\$	700,000
	\$	4,833,000

2026

Road Base and Surface Repair Program	\$	168,000
Concrete Repair & Replacement Program	\$	110,000
Culvert Replacement Program	\$	60,000
Roadside Ditching Program	\$	100,000
Residential Traffic Calming Initiative	\$	20,000
Road Rehabilitation Program	\$	500,000
Christmas Decoration Replacements	\$	12,000
Streetlights and Traffic Signal Maintenance	\$	55,000
Engineering	\$	35,000
Road Reconstruction - Pelham St: Port Robinson Rd to Pancake Ln	\$	1,005,000
Road Reconstruction - Hurricane Rd:	\$	2,190,000
Road Reconstruction - Damude Dr: Haist St to	\$	780,000
Bridge/Culvert Appraisal (legislated)	\$	10,000
	\$	5,045,000

Roads
20-Year Projected Capital Budget

	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Funding					
Reserve Start of Year	\$ 1,530,152	\$ 4,022,338	\$ 5,442,349	\$ 7,491,766	\$ 8,293,493
Federal Gas Tax	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Development Charges	\$ 72,600	\$ 66,250	\$ 66,250	\$ 66,250	\$ 66,250
Other					
Reserve Funding					
Tax Levy (6% increase each year)	\$ 3,119,586	\$ 3,306,761	\$ 3,505,167	\$ 3,715,477	\$ 3,938,405
Debenture					
Capital Reserve Fund (sum of above)	\$ 5,222,338	\$ 7,895,349	\$ 9,513,766	\$ 11,773,493	\$ 12,798,149
Capital Spending (from summary below)	\$ 1,200,000	\$ 2,453,000	\$ 2,022,000	\$ 3,480,000	\$ 2,946,000
Reserve - End of Year	\$ 4,022,338	\$ 5,442,349	\$ 7,491,766	\$ 8,293,493	\$ 9,852,149

Projects by Priority (Annual Expenditures)

2027

Road Base and Surface Repair Program	\$ 168,000
Concrete Repair & Replacement Program	\$ 110,000
Culvert Replacement Program	\$ 60,000
Roadside Ditching Program	\$ 100,000
Residential Traffic Calming Initiative	\$ 20,000
Road Rehabilitation Program	\$ 500,000
Streetlight Replacement	\$ 10,000
Christmas Decoration Replacements	\$ 12,000
Streetlights and Traffic Signal Maintenance	\$ 55,000
Engineering	\$ 35,000
Design - Strathcona Dr North and South: Haist St to Moote Ln	\$ 110,000
Design - Moote Ln: Strathcona Dr to Daleview Cres	\$ 20,000
	\$ 1,200,000

2028

Road Base and Surface Repair Program	\$ 168,000
Concrete Repair & Replacement Program	\$ 110,000
Culvert Replacement Program	\$ 60,000
Roadside Ditching Program	\$ 100,000
Residential Traffic Calming Initiative	\$ 20,000
Road Rehabilitation Program	\$ 500,000
Streetlight Replacement	\$ 10,000
Christmas Decoration Replacements	\$ 12,000
Streetlights and Traffic Signal Maintenance	\$ 55,000
Engineering	\$ 35,000
Road Reconstruction - Strathcona Dr North and South: Haist St to Moote Ln	\$ 1,100,000
Road Reconstruction - Moote Ln: Strathcona Dr to Daleview Cres	\$ 200,000
Design - Elm St: Pelham St to Burton Ave	\$ 24,000
Design - Burton Ave: Pelham St to Giles Cres	\$ 17,000
Design - Linden Ave: Pelham St to Files Cres	\$ 32,000
Bridge/Culvert Appraisal (legislated)	\$ 10,000
	\$ 2,453,000

Roads
20-Year Projected Capital Budget

2029

Road Base and Surface Repair Program	\$	168,000
Concrete Repair & Replacement Program	\$	110,000
Culvert Replacement Program	\$	60,000
Roadside Ditching Program	\$	100,000
Residential Traffic Calming Initiative	\$	20,000
Road Rehabilitation Program	\$	500,000
Streetlight Replacement	\$	10,000
Christmas Decoration Replacements	\$	12,000
Streetlights and Traffic Signal Maintenance	\$	55,000
Engineering	\$	35,000
Road Reconstruction - Elm St: Pelham St to Burton Ave	\$	240,000
Road Reconstruction - Burton Ave: Pelham St to Giles Cres	\$	170,000
Road Reconstruction - Linden Ave: Pelham St to Giles Cres	\$	320,000
Design - Valiant St: Cherry Ave to Pancake Ln	\$	46,000
Design - Daleview Cres: Canboro Rd to Moote Ln, and Daleview Dr: Highland to Daleview Cres	\$	176,000
	\$	2,022,000

2030

Road Base and Surface Repair Program	\$	168,000
Concrete Repair & Replacement Program	\$	110,000
Culvert Replacement Program	\$	60,000
Roadside Ditching Program	\$	100,000
Residential Traffic Calming Initiative	\$	20,000
Road Rehabilitation Program	\$	500,000
Streetlight Replacement	\$	10,000
Christmas Decoration Replacements	\$	12,000
Streetlights and Traffic Signal Maintenance	\$	55,000
Engineering	\$	35,000
Road Reconstruction - Valiant St: Cherry Ave to Pancake Ln	\$	460,000
Road Reconstruction - Daleview Cres: Canboro Rd to Moote Ln, and Daleview Dr: Highland to Daleview Cres	\$	1,760,000
Design - Cherry Ave: Haist St to Pancake Ln	\$	80,000
Design - Alan Cres: Elizabeth Dr to Elizabeth Dr	\$	100,000
Bridge/Culvert Appraisal (legislated)	\$	10,000
	\$	3,480,000

2031

Road Base and Surface Repair Program	\$	168,000
Concrete Repair & Replacement Program	\$	110,000
Culvert Replacement Program	\$	60,000
Roadside Ditching Program	\$	100,000
Residential Traffic Calming Initiative	\$	20,000
Road Rehabilitation Program	\$	500,000
Streetlight Replacement	\$	10,000
Christmas Decoration Replacements	\$	12,000
Streetlights and Traffic Signal Maintenance	\$	55,000
Engineering	\$	35,000
Road Reconstruction - Cherry Ave: Haist St to Pancake Ln	\$	800,000
Road Reconstruction - Alan Cres: Elizabeth Dr to Elizabeth Dr	\$	1,000,000
Design - Broad St: Pelham St to Chestnut St	\$	22,000
Design - Chestnut St: Broad St to Hurricane Rd	\$	54,000
	\$	2,946,000

Roads
20-Year Projected Capital Budget

	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>
Funding					
Reserve Start of Year	\$ 9,852,149	\$ 12,643,108	\$ 15,573,401	\$ 18,830,355	\$ 23,140,751
Federal Gas Tax	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Development Charges	\$ 66,250	\$ 267,100	\$ 66,250	\$ 66,250	\$ -
Other					
Reserve Funding					
Tax Levy (6% increase each year)	\$ 4,174,710	\$ 4,425,192	\$ 4,690,704	\$ 4,972,146	\$ 5,270,475
Debenture					
Capital Reserve Fund (sum of above)	\$ 14,593,108	\$ 17,835,401	\$ 20,830,355	\$ 24,368,751	\$ 28,911,226
Capital Spending (from summary below)	\$ 1,950,000	\$ 2,262,000	\$ 2,000,000	\$ 1,228,000	\$ 2,685,000
Reserve - E Reserve - End of year	\$ 12,643,108	\$ 15,573,401	\$ 18,830,355	\$ 23,140,751	\$ 26,226,226

Projects by Priority (Annual Expenditures)

2032

Road Base and Surface Repair Program	\$ 168,000
Concrete Repair & Replacement Program	\$ 110,000
Culvert Replacement Program	\$ 60,000
Roadside Ditching Program	\$ 100,000
Residential Traffic Calming Initiative	\$ 20,000
Road Rehabilitation Program	\$ 500,000
Streetlight Replacement	\$ 10,000
Christmas Decoration Replacements	\$ 12,000
Streetlights and Traffic Signal Maintenance	\$ 55,000
Engineering	\$ 35,000
Road Reconstruction - Broad St: Pelham St to Chestnut St	\$ 220,000
Road Reconstruction - Chestnut St: Broad St to Hurricane Rd	\$ 540,000
Design - Mayfair Ave: Chestnut St to Lorimer St	\$ 24,000
Design - Emmett St Reconstruction	\$ 86,000
Bridge/Culvert Appraisal (legislated)	\$ 10,000
	\$ 1,950,000

2033

Road Base and Surface Repair Program	\$ 168,000
Concrete Repair & Replacement Program	\$ 110,000
Culvert Replacement Program	\$ 60,000
Roadside Ditching Program	\$ 100,000
Residential Traffic Calming Initiative	\$ 20,000
Road Rehabilitation Program	\$ 500,000
Streetlight Replacement	\$ 10,000
Christmas Decoration Replacements	\$ 12,000
Streetlights and Traffic Signal Maintenance	\$ 55,000
Engineering	\$ 35,000
Road Reconstruction - Mayfair Ave: Chestnut	\$ 240,000
Road Reconstruction: Emmett St	\$ 860,000
Design - Cherrywood Ave: Station St to Lorimer St	\$ 38,000
Design - Parkdale Cres: Hurricane Rd to Hurricane Rd	\$ 54,000
	\$ 2,262,000

Roads
20-Year Projected Capital Budget

2034

Road Base and Surface Repair Program	\$	168,000
Concrete Repair & Replacement Program	\$	110,000
Culvert Replacement Program	\$	60,000
Roadside Ditching Program	\$	100,000
Residential Traffic Calming Initiative	\$	20,000
Road Rehabilitation Program	\$	500,000
Streetlight Replacement	\$	10,000
Christmas Decoration Replacements	\$	12,000
Streetlights and Traffic Signal Maintenance	\$	55,000
Engineering	\$	35,000
Road Reconstruction - Cherrywood Ave: Station St to Lorimer St	\$	380,000
Road Reconstruction - Parkdale Cres: Hurricane Rd to Hurricane Rd	\$	540,000
Bridge/Culvert Appraisal (legislated)	\$	10,000
	\$	<u>2,000,000</u>

2035

Road Base and Surface Repair Program	\$	168,000
Concrete Repair & Replacement Program	\$	110,000
Culvert Replacement Program	\$	60,000
Roadside Ditching Program	\$	100,000
Residential Traffic Calming Initiative	\$	20,000
Road Rehabilitation Program	\$	500,000
Streetlight Replacement	\$	10,000
Christmas Decoration Replacements	\$	12,000
Streetlights and Traffic Signal Maintenance	\$	55,000
Engineering	\$	35,000
Design - Lynhurst Ave: Station St to Lorimer	\$	38,000
Design - Fallingbrook Dr: Spruceside Cres to Spruceside Cres	\$	120,000
	\$	<u>1,228,000</u>

2036

Road Base and Surface Repair Program	\$	168,000
Concrete Repair & Replacement Program	\$	110,000
Culvert Replacement Program	\$	60,000
Roadside Ditching Program	\$	100,000
Residential Traffic Calming Initiative	\$	20,000
Road Rehabilitation Program	\$	500,000
Streetlight Replacement	\$	10,000
Christmas Decoration Replacements	\$	12,000
Streetlights and Traffic Signal Maintenance	\$	55,000
Engineering	\$	35,000
Design: Road Construction	\$	35,000
Road Reconstruction: Lynhurst Ave: Station St to Lorimer	\$	380,000
Road Reconstruction: Fallingbrook Dr: Spruceside Cres to Spruceside Cres	\$	1,200,000
	\$	<u>2,685,000</u>



Vehicles
2017 Proposed Capital Budget Summary

Project #	Project Name	2017 Proposed Budget	FINANCING				
			Development Charges	Fleet Reserve	Other	Other Description	Total Financing
		\$	\$	\$		\$	
VEH 01-17	Combination Snow Plow & Spreader Unit (Replaces Truck 420 - purchased June 2001 5 Tonne Volvo)	275,000	-	275,000	-		275,000
VEH 02-17	Leaf Vacuum Trailer (Replaces unit 702 - 2003 Trac-Vac)	5,000	-	5,000	-		5,000
VEH 03-17	Riding Lawn Mower (Replaces unit 522 - 2004 John Deere)	25,000	-	25,000	-		25,000
VEH 04-17	GPS tracking units for Snow Plow Fleet	15,400	-	15,400	-		15,400
VEH 05-17	Tires Inventory	14,500	-	14,500	-		14,500
VEH 06-17	Hot Box - Asphalt Repair	46,000	-	46,000	-		46,000
VEH 07-17	Plow and Wing Repair Parts	8,000	-	8,000	-		8,000
VEH 08-17	Water tank and pump	3,500	-	3,500	-		3,500
VEH 09-17	Fleet Support Equipment	15,000	-	15,000	-		15,000
VEH 10-17	Small SUV (Replaces Unit 104 - 2009 Ford Ranger) Building	30,000		-	30,000	Building Dept	30,000
		437,400	-	407,400	-		437,400

	2017	2018	2019	2020	2021
Funding					
Vehicle Reserve Start of Year	\$ 191,484	\$ 60,144	\$ (74,994)	\$ (227,388)	\$ (67,814)
Development Charges	\$ -	\$ -	\$ 228,250	\$ 87,000	\$ 381,800
Reserve Funding					
Life Cycle Rental Contribution from Levy	\$ 276,060	\$ 289,863	\$ 304,356	\$ 319,574	\$ 335,552
Transfer from Other Reserve	\$ 30,000				
Vehicles Capital Reserve Fund (sum of above)	\$ 497,544	\$ 350,006	\$ 457,612	\$ 179,186	\$ 649,538
Capital Spending (from summary below)	\$ 437,400	\$ 425,000	\$ 685,000	\$ 247,000	\$ 910,000
Reserve - End of Year	\$ 60,144	\$ (74,994)	\$ (227,388)	\$ (67,814)	\$ (260,462)

Projects by Priority (Annual Expenditures)

2017		Evaluation Score
VEH 01-17	Combination Snow Plow & Spreader Unit (Replaces Truck 420 - purchased June 2001 5 Tonne Volvo)	\$ 275,000 7.54
VEH 02-17	Leaf Vacuum Trailer (Replaces unit 702 - 2003 Trac-Vac)	\$ 5,000 6.52
VEH 03-17	Riding Lawn Mower (Replaces unit 522 - 2004 John Deere)	\$ 25,000 5.19
VEH 04-17	GPS tracking units for Snow Plow Fleet	\$ 15,400 4.44
VEH 05-17	Tires Inventory	\$ 14,500 4.23
VEH 06-17	Hot Box - Asphalt Repair	\$ 46,000 4.14
VEH 07-17	Plow and Wing Repair Parts	\$ 8,000 4.14
VEH 08-17	Water tank and pump	\$ 3,500 3.46
VEH 09-17	Fleet Support Equipment	\$ 15,000 4.25
VEH 10-17	Small SUV (Replaces Unit 104 - 2009 Ford Ranger)	\$ 30,000 5.25
	Building	
	\$ 437,400	

2018

Heavy Duty Pick-up Truck 4x4 (Replaces Truck 125 - 2004 F250)	\$ 50,000
Gator Utility Vehicle (Replaces Unit 516 - 1999 John Deere Gator)	\$ 30,000
Heavy Trailer (Replaces Trailer 716 - 2003 Model)	\$ 15,000
Seasonal Lease of 2 Sidewalk Plows	
Small SUV - Facilities (addition to fleet)	\$ 35,000
Tire Replacements	\$ 12,000
Plow and Wing Repair Parts	\$ 8,000
Combination Snow Plow & Spreader Unit (Replaces Truck 422 - 2003, 5 Tonne Sterling)	\$ 275,000
	\$ 425,000

2019

Pickup Truck (Replaces Truck 129 - 2006 Dodge Pick Up)	\$ 35,000
Pickup Truck (Replaces Truck 128 - 2006 Ford F-150)	\$ 35,000
Small SUV (Replaces Truck 127 - 2006 Ford F-150)	\$ 35,000
Boom Truck (Replaces Truck 324 (2003)	\$ 120,000
Unit 519 - 2003 5000kg Mini-Excavator (Replaces backhoe)	\$ 90,000
Landscape Tractor (Replaces Unit 517 - 2000 Kubota M4700)	\$ 50,000
Combination Snow Plow & Spreader Unit (Addition to Fleet)	\$ 275,000
Tire Replacements	\$ 12,000
Plow and Wing Repair Parts	\$ 8,000
Compact Tractor (Replaces Unit 518 - 2001 Kubota B7500)	\$ 25,000
	\$ 685,000

Fleet
20-Year Projected Capital Budget

2020

Heavy Duty Crew Cab	\$	45,000
4x4 Pickup Truck for Road and Winter Patrol - Emergency on-call response	\$	35,000
Landscape Trailer	\$	8,000
60" Turf Mower	\$	17,000
72" Turf Mower	\$	17,000
Tire Replacements	\$	12,000
Plow and Wing Repair Parts	\$	8,000
Wood Chipper (Replaces Unit 709 - 1994 Bandit Chipper)	\$	40,000
Asphalt Trailer and Roller	\$	35,000
14' Gang Mower (Replaces unit 720 - 2004 Landpride Mower)	\$	30,000
	\$	<u>247,000</u>

2021

Small SUV with Light Package (Replaces Unit 101 - 2009 Ford Ranger) By-law	\$	35,000
Small Grader for Shouldering and snow removal (Addition to Fleet)	\$	150,000
Spray Patch Unit (Replaces Rosco Spray Patcher)		350,000
Heavy Duty Articulating Municipal Tractor (sidewalk plow & turf mower)	\$	160,000
100hp Tractor with Snowplow and Arm Mower	\$	150,000
Tire Replacements	\$	12,000
Plow and Wing Repair Parts	\$	8,000
Pickup Truck (Replaces Unit 132 - 2009 Dodge 1500)	\$	45,000
	\$	<u>910,000</u>

Fleet
20-Year Projected Capital Budget

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Funding					
Vehicle Reserve Start of Year	\$ (260,462)	\$ (378,132)	\$ (48,186)	\$ 12,258	\$ (82,876)
Development Charges	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Life Cycle Rental Contribution from Levy	\$ 352,330	\$ 369,946	\$ 388,444	\$ 407,866	\$ 428,259
Transfer from Water Reserve					
Vehicles Capital Reserve Fund (sum of above)	\$ 91,868	\$ (8,186)	\$ 340,258	\$ 420,124	\$ 345,383
Capital Spending (from summary below)	\$ 470,000	\$ 40,000	\$ 328,000	\$ 503,000	\$ 641,000
Reserve - End of Year	\$ (378,132)	\$ (48,186)	\$ 12,258	\$ (82,876)	\$ (295,617)

Projects by Priority (Annual Expenditures)

2022

Rubber Tire Loader (Replaces Unit 523 - 2006 Cat Loader)	\$ 200,000
Street Sweeper with Hydro-Vac Capability	\$ 270,000
	<u>\$ 470,000</u>

2023

Pick-up Truck (Replaces Unit 107 - 2011 Ford F150 3/4ton)	\$ 40,000
	<u>\$ 40,000</u>

2024

Backhoe (Replaces unit 501 - 2009 Cat 416E)	\$ 100,000
Shoring Box Trailer (Replaces unit 717 - 2009 Dave Black Built)	\$ 8,000
1-ton Landscape Dump Box (Replaces unit 303 GMC 3500)	\$ 70,000
Service Van (Replaces unit 227 - 2009 Dodge Spinter)	\$ 65,000
Small SUV (Replaces 105 - 2012 Ford Super Cab)	\$ 35,000
Pick Up Truck (Replaces unit 106 - 2012 Ford F150 3/4T)	\$ 45,000
Leaf Vacuum Trailer (Replaces 2014 Trac-Vac)	\$ 5,000
	<u>\$ 328,000</u>

2025

Dump Truck and Snow Plow (Replaces unit 431 - 2009, International)	\$ 275,000
Backhoe (Replaces unit 504 - 2010 John Deere 310J)	\$ 100,000
Compact Tractor for Sidewalk Plowing (Replaces unit 525 - 2013 Kubota B2920)	\$ 28,000
Hydro-Vac Trailer (Replaces unit 714 - 2010 Vermeer Vacuum Excavator)	\$ 100,000
	<u>\$ 503,000</u>

2026

Dump Truck and Snow Plow (Replaces unit 403 - 2010 International)	\$ 275,000
1-ton Landscape Dump Box (Replaces unit 305 - 2011 Ford F450 4x4)	\$ 70,000
1-ton Landscape Dump Box (Replaces unit 325 - 2011 Ford F450 4x4)	\$ 70,000
Truck and Automotive Diagnostic Computer (Replaces 2016 Purchase)	\$ 12,000
Slip In Poly Tank (Replaces 2016 Purchase)	\$ 35,000
Ice Resurfacers (Replaces Unit 712 - 2011 Olympia)	\$ 95,000
48" Zero Turn Mower (Replaces Unit 505 - 2011 Kubota ZD221)	\$ 17,000
60" Zero Turn Mower (Replaces Unit 506 - 2011 Kubota ZD326)	\$ 17,000
Park Maintenance Tractor 4x4 (Replaces Unit 507 - 2011 Kubota L5240)	\$ 50,000
	<u>\$ 641,000</u>

Fleet
20-Year Projected Capital Budget

	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Funding					
Vehicle Reserve Start of Year	\$ (295,617)	\$ (210,945)	\$ (128,789)	\$ (16,025)	\$ 26,527
Development Charges	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Life Cycle Rental Contribution from Levy	\$ 449,672	\$ 472,156	\$ 495,764	\$ 520,552	\$ 546,579
Transfer from Water Reserve					
Vehicles Capital Reserve Fund (sum of above)	\$ 154,055	\$ 261,211	\$ 366,975	\$ 504,527	\$ 573,106
Capital Spending (from summary below)	\$ 365,000	\$ 390,000	\$ 383,000	\$ 478,000	\$ 245,000
Reserve - End of Year	\$ (210,945)	\$ (128,789)	\$ (16,025)	\$ 26,527	\$ 328,106

Projects by Priority (Annual Expenditures)

2027

Dump Truck and Snow Plow (Replaces unit 408 - 2010 Inter	\$ 275,000
Sign Truck/Service Van (Replaces unit 225 - 2012 Ford E F ²	\$ 90,000
	<u>\$ 365,000</u>

2028

Tandem Dump Truck and Snow Plow (Replaces unit 410 - 2012 International)	\$ 330,000
Small SUV (Replaces 2016 Purchase)	\$ 30,000
Small SUV (Replaces 2016 Purchase)	\$ 30,000
	<u>\$ 390,000</u>

2029

Landscape Trailer (Replaces unit 718 - 2014 Dave Black Build)	\$ 8,000
Tandem Dump Truck and Snow Plow (Replaces unit 409 - 2013 International)	\$ 330,000
Heavy Duty Pickup Truck (Replaces 2017 Purchase)	\$ 45,000
	<u>\$ 383,000</u>

2030

Baseball Diamond Groomer (Replaces 2015 Bannerman)	\$ 10,000
Street Sweeper with Hydro-Vac Capability	\$ 270,000
100hp Tractor with Snowplow and Arm Mower (Replaces 2015 Purchase)	\$ 160,000
Landscape Trailer (Replaces 2015 Purchase)	\$ 8,000
Small SUV (Replaces 2018 Purchase)	\$ 30,000
	<u>\$ 478,000</u>

2031

Facility Service Van (Replaces 2016 Purchase)	\$ 50,000
Water Service Van (Replaces 2016 Purchase)	\$ 100,000
Pickup Truck (Replaces 2019 Purchase)	\$ 35,000
Pickup Truck (Replaces 2019 Purchase)	\$ 35,000
Riding Lawn Tractor with Snowblower (Replaces 2016 Purchase)	\$ 25,000
	<u>\$ 245,000</u>

**Fleet
20-Year Projected Capital Budget**

	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>
Funding					
Vehicle Reserve Start of Year	\$ 328,106	\$ 517,014	\$ 489,618	\$ 737,352	\$ 832,722
Development Charges	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Life Cycle Rental Contribution from Levy	\$ 573,908	\$ 602,604	\$ 632,734	\$ 664,371	\$ 697,589
Transfer from Water Reserve					
Vehicles Capital Reserve Fund (sum of above)	\$ 902,014	\$ 1,119,618	\$ 1,122,352	\$ 1,401,722	\$ 1,530,311
Capital Spending (from summary below)	\$ 385,000	\$ 630,000	\$ 385,000	\$ 569,000	\$ 30,000
Reserve - End of Year	\$ 517,014	\$ 489,618	\$ 737,352	\$ 832,722	\$ 1,500,311

Projects by Priority (Annual Expenditures)

2032

Dump Truck Snow Plow (Replaces 2017 Purchase)	\$ 275,000
Riding Lawn Tractor (Replaces 2017 Purchase)	\$ 25,000
Leaf Vacuum Trailer (Replaces 2017 Purchase)	\$ 5,000
Heavy Duty Pickup Truck (Replaces 2020 Purchase)	\$ 45,000
4x4 Patrol and Response Vehicle (Replaces 2020 Purchase)	\$ 35,000
	<u>\$ 385,000</u>

2033

Dump Truck Snow Plow (Replaces 2018 Purchase)	\$ 275,000
Mini-Excavator (Replaces 2018 Purchase)	\$ 90,000
Utility Vehicle (Replaces 2018 Purchase)	\$ 30,000
Forestry Boom Truck (Replaces 2018 Purchase)	\$ 110,000
Heavy Trailer (Replaces 2018 Purchase)	\$ 15,000
Pick-up Truck (Replaces 2021 Purchase)	\$ 45,000
Small SUV with Light Package (Replaces 2021 Purchase) By-law	\$ 35,000
Small SUV (Replaces 2021 Purchase) Building	\$ 30,000
	<u>\$ 630,000</u>

2034

Landscape Tractor (Replaces 2019 Purchase)	\$ 50,000
Compact Tractor (Replaces 2019 Purchase)	\$ 25,000
Heavy Duty Articulating Municipal Tractor (Replaces 2019 Purchase)	\$ 160,000
100hp Tractor with Snowplow and Arm Mower (Replaces 2019 Purchase)	\$ 150,000
	<u>\$ 385,000</u>

2035

14' Gang Mower (Replaces 2020 Purchase)	\$ 30,000
Wood Chipper (Replaces 2020 Purchase)	\$ 40,000
Road Patch Equipment (Replaces 2020 Purchase)	\$ 150,000
Pickup Truck (Replaces 2023 Purchase)	\$ 45,000
60" Turf Mower (Replaces 2020 Purchase)	\$ 17,000
72" Turf Mower (Replaces 2020 Purchase)	\$ 17,000
Street Sweeper with Hydro-Vac Capability (Replaces 2020 Purchase)	\$ 270,000
	<u>\$ 569,000</u>

2036

Small SUV (Replaces 2024 Purchase)	\$ 30,000
	<u>\$ 30,000</u>



**Wastewater
2017 Proposed Capital Budget Summary**

Project #	Project Name	2017 Proposed Budget	FINANCING				Total Financing
			Development Charges	Wastewater Reserve	Other	Other Description	
		\$	\$	\$		\$	
WST 01-17	Station Street Watermain Replacement - Design & Construction	150,000	-	75,000	75,000	Grant	150,000
WST 02-17	Sanitary I/I Study Program - Calibrated Sewer Model	40,000	-	40,000	-		40,000
WST 03-17	Sanitary Lateral Replacement Program (4 laterals)	60,000	-	60,000	-		60,000
WST 04-17	Sanitary I/I Study Program - Planned Replacements	50,000		50,000			50,000
WST 05-17	Sanitary Sewer Inspection and Flushing Program	85,000		85,000			85,000
WST 06-17	Hurricane Road Sewer lateral Replacement - Design & Construction: lateral repairs as required	85,000		28,333	56,667	Grant	85,000
Total 2017 Proposed Budget		470,000	-	338,333	131,667		470,000



**Wastewater
20-Year Projected Capital Budget**

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Funding					
Reserve Start of Year	\$ 700,413	\$ 612,080	\$ 572,080	\$ 497,080	\$ 512,080
Development Charges Applicable to Projects	\$ -	\$ 339,403	\$ -	\$ -	\$ -
Grants	\$ 131,667				
Reserve Funding					
Life Cycle Contribution from Levy	\$ 250,000	\$ 250,000	\$ 250,000	\$ 350,000	\$ 350,000
Sewer Capital Reserve Fund (sum of above)	\$ 1,082,080	\$ 1,201,483	\$ 822,080	\$ 847,080	\$ 862,080
Capital Spending (from summary below)	\$ 470,000	\$ 629,403	\$ 325,000	\$ 335,000	\$ 325,000
Reserve - End of Year	\$ 612,080	\$ 572,080	\$ 497,080	\$ 512,080	\$ 537,080

Projects by Priority (Annual Expenditures)

<u>2017</u>			<u>Evaluation Score</u>
WST 01-17	Station Street Watermain Replacement - Design & Construction	\$ 150,000	7.99 **
WST 02-17	Sanitary I/I Study Program - Calibrated Sewer Model	\$ 40,000	6.99
WST 03-17	Sanitary Lateral Replacement Program (4 laterals)	\$ 60,000	6.91
WST 04-17	Sanitary I/I Study Program - Planned Replacements	\$ 50,000	6.67
WST 05-17	Sanitary Sewer Inspection and Flushing Program	\$ 85,000	6.62
WST 06-17	Hurricane Road Sewer lateral Replacement - Design & Construction: lateral repairs as required	\$ 85,000	6.23 **
		\$ 470,000	

2018

Sanitary I/I Study Program - Planned Replacements	\$ 100,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Merritt Road Reconstruction: Rice Road to Line Avenue, Sanitary Sewer Extension	\$ 339,403
Haist Street: Welland Rd to Beckett Cres, including Welland Rd Haist to Edward, Watermain Replacement - lateral repairs as required	\$ 45,000
	\$ 629,403

2019

Sanitary I/I Study Program - Planned Replacements	\$ 100,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
	\$ 325,000

Wastewater
20-Year Projected Capital Budget

2020

Sanitary I/I Study Program - Planned	
Replacements	\$ 100,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
Sanitary Sewer Model - Development Update	\$ 10,000
	<u>\$ 335,000</u>

2021

Sanitary I/I Study Program - Planned	
Replacements	\$ 100,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Repairs	\$ 80,000
	<u>\$ 325,000</u>

**Wastewater
20-Year Projected Capital Budget**

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Funding					
Reserve Start of Year	\$ 537,080	\$ 562,080	\$ 617,080	\$ 672,080	\$ 717,080
Development Charges Applicable to Projects	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Life Cycle Contribution from Levy	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000
Sewer Capital Reserve Fund (sum of above)	\$ 887,080	\$ 912,080	\$ 967,080	\$ 1,022,080	\$ 1,067,080
Capital Spending (from summary below)	\$ 325,000	\$ 295,000	\$ 295,000	\$ 305,000	\$ 295,000
Reserve - End of Year	\$ 562,080	\$ 617,080	\$ 672,080	\$ 717,080	\$ 772,080

Projects by Priority (Annual Expenditures)

2022

Sanitary I/I Study Program - Planned Replacements (may be eligible for CSO Program Funding from Region)	\$ 100,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Repairs	\$ 80,000
	\$ 325,000

2023

Sanitary I/I Study Program - Planned Replacements	\$ 70,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Repairs	\$ 80,000
	\$ 295,000

2024

Sanitary I/I Study Program - Planned Replacements	\$ 70,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
	\$ 295,000

2025

Sanitary I/I Study Program - Planned Replacements	\$ 70,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
Sanitary Sewer Model - Development Update	\$ 10,000
	\$ 305,000

2026

Sanitary I/I Study Program - Planned Replacements	\$ 70,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
	\$ 295,000

**Wastewater
20-Year Projected Capital Budget**

	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Funding					
Reserve Start of Year	\$ 772,080	\$ 827,080	\$ 882,080	\$ 937,080	\$ 982,080
Development Charges Applicable to Projects	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Life Cycle Contribution from Levy	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000
Sewer Capital Reserve Fund (sum of above)	\$ 1,122,080	\$ 1,177,080	\$ 1,232,080	\$ 1,287,080	\$ 1,332,080
Capital Spending (from summary below)	\$ 295,000	\$ 295,000	\$ 295,000	\$ 305,000	\$ 295,000
Reserve - End of Year	\$ 827,080	\$ 882,080	\$ 937,080	\$ 982,080	\$ 1,037,080

Projects by Priority (Annual Expenditures)

2027

Sanitary I/I Study Program - Planned Replacements	\$ 70,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
	\$ 295,000

2028

Sanitary I/I Study Program - Planned Replacements	\$ 70,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
	\$ 295,000

2029

Sanitary I/I Study Program - Planned Replacements	\$ 70,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
	\$ 295,000

2030

Sanitary I/I Study Program - Planned Replacements	\$ 70,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
Sanitary Sewer Model - Development Update	\$ 10,000
	\$ 305,000

2031

Sanitary I/I Study Program - Planned Replacements	\$ 70,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
	\$ 295,000

**Wastewater
20-Year Projected Capital Budget**

	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>
Funding					
Reserve Start of Year	\$ 1,037,080	\$ 1,092,080	\$ 1,147,080	\$ 1,202,080	\$ 1,257,080
Development Charges Applicable to Projects	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Life Cycle Contribution from Levy	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,001
Sewer Capital Reserve Fund (sum of above)	\$ 1,387,080	\$ 1,442,080	\$ 1,497,080	\$ 1,552,080	\$ 1,607,081
Capital Spending (from summary below)	\$ 295,000				
Reserve - End of Year	\$ 1,092,080	\$ 1,147,080	\$ 1,202,080	\$ 1,257,080	\$ 1,312,081

Projects by Priority (Annual Expenditures)

2032

Sanitary I/I Study Program - Planned Replacements	\$ 70,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
	<u>\$ 295,000</u>

2033

Sanitary I/I Study Program - Planned Replacements	\$ 70,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
	<u>\$ 295,000</u>

2034

Sanitary I/I Study Program - Planned Replacements	\$ 70,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
	<u>\$ 295,000</u>

2035

Sanitary I/I Study Program - Planned Replacements	\$ 70,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
	<u>\$ 295,000</u>

2036

Sanitary I/I Study Program - Planned Replacements	\$ 70,000
Sanitary Lateral Replacement Program (5 laterals)	\$ 60,000
Sanitary Sewer Inspection and Flushing Program	\$ 85,000
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
	<u>\$ 295,000</u>



Water
2017 Proposed Capital Budget Summary

Project #	Project Name	2017 Proposed Budget	FINANCING				Total Financing
			Development Charges	Water Reserve	Other	Other Description	
		\$	\$	\$		\$	
WTR 01-17	Design & Construction - 5 Fire hydrants on Pelham St: Merritt Rd to Quaker Rd	35,000	-	35,000	-		35,000
WTR 02-17	Backflow Program - Consultant Study	60,000	-	60,000	-		60,000
WTR 03-17	Water Model - Field Calibration & Water Needs Study	45,000	-	45,000	-		45,000
WTR 04-17	Design & Construction Watermain Replacement: Station Street: Pelham Town Square to Port Robinson Rd	266,110	**	133,055	133,055	Grant	266,110
WTR 05-17	Design: Haist Street: Welland Rd to Beckett Cres, including Welland Rd Haist to Edward	51,975	-	51,975	-		51,975
WTR 06-17	Design & Construction - Hurricane Watermain Replacement: Chestnut to Hwy 20	742,500	**	335,981	406,519	Grant	742,500
WTR 07-17	Water System Repair Equipment	30,000	-	30,000	-		30,000
WTR 08-17	Handheld Meter Reader - upgrade for data logging, including tablet	4,300	-	4,300	-		4,300
Total 2017 Proposed Budget		1,234,885	-	695,311	539,574		1,234,885



**Water
20-Year Projected Capital Budget**

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Funding					
Reserve Start of Year	\$ 1,807,795	\$ 1,402,484	\$ 1,141,059	\$ 1,064,309	\$ 1,139,859
Development Charges	\$ -	\$ -	\$ -	\$ -	\$ 560,250
Grant Funding	\$ 539,574				
Reserve Funding					
Life Cycle Contribution from Levy	\$ 350,000	\$ 350,000	\$ 350,000	\$ 565,000	\$ 565,000
Transfer to Other Reserve	\$ (60,000)				
Water Capital Reserve Fund (sum of above)	\$ 2,637,369	\$ 1,752,484	\$ 1,491,059	\$ 1,629,309	\$ 2,265,109
Capital Spending (from summary below)	\$ 1,234,885	\$ 611,425	\$ 426,750	\$ 489,450	\$ 923,800
Reserve - End of Year	\$ 1,402,484	\$ 1,141,059	\$ 1,064,309	\$ 1,139,859	\$ 1,341,309

Projects by Priority (Annual Expenditures)

<u>2017</u>		<u>Evaluation Score</u>
WTR 01-17	Design & Construction - 5 Fire hydrants on Pelham St: Merritt Rd to Quaker Rd	\$ 35,000 10.00
WTR 02-17	Backflow Program - Consultant Study	\$ 60,000 6.95
WTR 03-17	Water Model - Field Calibration & Water Needs Study	\$ 45,000 6.95
WTR 04-17	Design & Construction Watermain Replacement: Station Street: Pelham Town Square to Port Robinson Rd	\$ 266,110 5.91
WTR 05-17	Design: Haist Street: Welland Rd to Beckett Cres, including Welland Rd Haist to Edward	\$ 51,975 5.81
WTR 06-17	Design & Construction - Hurricane Watermain Replacement: Chestnut to Hwy 20	\$ 742,500 5.81
WTR 07-17	Water System Repair Equipment	\$ 30,000 4.25
WTR 08-17	Handheld Meter Reader - upgrade for data logging, including tablet	\$ 4,300 4.25
		\$ 1,234,885

<u>2018</u>	Water System Repair Equipment	\$ 30,000
	Construction: Haist Street: Welland Rd to Beckett Cres, including Welland Rd Haist to Edward	\$ 519,750
	Design - Lorimer Street: Hurricane to South Limit, Watermain Replacement	\$ 14,175
	Backflow Program - Phase 2	\$ 25,000
	Design: Pelham St: Welland to south limit, Watermain Replacement	\$ 22,500
		\$ 611,425

<u>2019</u>	Water System Repair Equipment	\$ 30,000
	Lorimer Street: Hurricane to South Limit, Watermain Replacement	\$ 171,750
	Pelham St: Welland to south limit, Watermain Replacement	\$ 225,000
		\$ 426,750

Water
20-Year Projected Capital Budget

2020

Water System Repair Equipment	\$ 30,000
Design - Station St: Hurricane Rd to Hwy 20, Watermain Replacement	\$ 14,850
Design - Welland: Canboro Rd to E of Balfour, Watermain Replacement	\$ 39,600
Design/Construct: Pancake: Pelham St to Haist St, Watermain Replacement	\$ 388,575
Design - Merritt: Pelham St to Line Ave, Watermain Replacement	\$ 16,425
	<u>\$ 489,450</u>

2021

Water System Repair Equipment	\$ 30,000
Design - Pelham St: Pancake to South Limit, Watermain Replacement	\$ 85,050
Water Loading Station Addition - South/West Area Fenwick	\$ 100,000
Station St: Hurricane Rd to Hwy 20, Watermain Replacement	\$ 148,500
Welland: Canboro Rd to E of Balfour, Watermain Replacement	\$ 396,000
Merritt: Pelham St to Line Ave, Watermain Replacement	\$ 164,250
	<u>\$ 923,800</u>

**Water
20-Year Projected Capital Budget**

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Funding					
Reserve Start of Year	\$ 1,341,309	\$ 1,375,009	\$ 839,134	\$ 1,011,484	\$ 1,145,259
Development Charges	\$ 227,475	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Life Cycle Contribution from Levy	\$ 565,000	\$ 565,000	\$ 565,000	\$ 565,000	\$ 565,000
Transfer to Other Reserve					
Water Capital Reserve Fund (sum of above)	\$ 2,133,784	\$ 1,940,009	\$ 1,404,134	\$ 1,576,484	\$ 1,710,259
Capital Spending (from summary below)	\$ 758,775	\$ 1,100,875	\$ 392,650	\$ 431,225	\$ 405,750
Reserve - End of Year	\$ 1,375,009	\$ 839,134	\$ 1,011,484	\$ 1,145,259	\$ 1,304,509

Projects by Priority (Annual Expenditures)

2022

Water System Repair Equipment	\$ 30,000
Pelham St: Spruceside to Welland Rd, Watermain Replacement	\$ 468,000
Pelham St: Pancake to Spruceside, Watermain Replacement	\$ 157,500
Design - Canboro: Haist St to Pelham St, Watermain Replacement	\$ 39,825
Design - Quaker Rd: Pelham St to Line Ave, Watermain Replacement	\$ 18,450
Design - Station Street Extension, Watermain Construction	\$ 45,000
	<u>\$ 758,775</u>

2023

Water System Repair Equipment	\$ 30,000
Design - College St: Pelham St to Station St, Watermain Replacement	\$ 19,125
Design - Spencer Lane: Pinecrest Court to North Limit, Watermain Replacement	\$ 8,000
Design - Orchard Place: Haist Street to limit, Watermain Replacement	\$ 11,000
Canboro: Haist St to Pelham St, Watermain Replacement	\$ 398,250
Quaker Rd: Pelham St to Line Ave, Watermain Replacement	\$ 184,500
Station Street Extension, Watermain Construction	\$ 450,000
	<u>\$ 1,100,875</u>

2024

Water System Repair Equipment	\$ 30,000
Design - Clare Ave: Quaker Rd to end, Watermain Replacement	\$ 16,650
Design - Donahugh Drive: Pelham St to Terrace Heights Crt, Watermain Replacement	\$ 13,500
College St: Pelham St to Station St, Watermain Replacement	\$ 191,250
Spencer Lane: Pinecrest Court to North Limit, Watermain Replacement	\$ 40,000
Orchard Place: Haist Street to limit, Watermain Replacement	\$ 101,250
	<u>\$ 392,650</u>

Water
20-Year Projected Capital Budget

2025

Water System Repair Equipment	\$ 30,000
Water Loading Station Replacement - Canboro Road and Effingham	\$ 60,000
Design - Damude Dr: Haist St to Terrace	
Heights Crt, Watermain Replacement	\$ 17,550
Clare Ave: Quaker Rd to end, Watermain Replacement	\$ 166,500
Donahugh Drive: Pelham St to Terrace Heights	
Crt, Watermain Replacement	\$ 135,000
Design - Pinecrest: Hwy 20 to end, Watermain	
Replacement	\$ 14,175
Design - Haist Court: Haist St to limit,	
Watermain Replacement	\$ 8,000
	<u>\$ 431,225</u>

2026

Water System Repair Equipment	\$ 30,000
Damude Dr: Haist St to Terrace Heights Crt, Watermain Replacement	\$ 175,500
Pinecrest: Hwy 20 to end, Watermain Replacement	\$ 141,750
Haist Court: Haist St to limit, Watermain Replacement	\$ 58,500
	<u>\$ 405,750</u>

**Water
20-Year Projected Capital Budget**

	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Funding					
Reserve Start of Year	\$ 1,304,509	\$ 1,806,709	\$ 1,977,709	\$ 2,307,759	\$ 2,402,759
Development Charges	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Life Cycle Contribution from Levy	\$ 565,000	\$ 565,000	\$ 565,000	\$ 565,000	\$ 565,000
Transfer to Other Reserve					
Water Capital Reserve Fund (sum of above)	\$ 1,869,509	\$ 2,371,709	\$ 2,542,709	\$ 2,872,759	\$ 2,967,759
Capital Spending (from summary below)	\$ 62,800	\$ 394,000	\$ 234,950	\$ 470,000	\$ 455,150
Reserve - End of Year	\$ 1,806,709	\$ 1,977,709	\$ 2,307,759	\$ 2,402,759	\$ 2,512,609

Projects by Priority (Annual Expenditures)

2027

Water System Repair Equipment	\$ 30,000
Design - Strathcona Drive North and South: Haist Street to Moote Lane, Watermain Replacement	\$ 24,800
Design - Moote Lane: Strathcona Drive to Daleview Crescent, Watermain Replacement	\$ 8,000
	<u>\$ 62,800</u>

2028

Water System Repair Equipment	\$ 30,000
Chestnut Ridge Water Pressure Pump Replacement	\$ 20,000
Design - Elm Street: Pelham Street to Burton Avenue, Watermain Replacement	\$ 8,000
Design - Burton Avenue: Pelham Street to Giles Crescent, Watermain Replacement	\$ 8,000
Design - Linden Avenue: Pelham Street to Files Crescent, Watermain Replacement	\$ 8,000
Strathcona Drive North and South: Haist Street to Moote Lane, Watermain Replacement	\$ 248,000
Moote Lane: Strathcona Drive to Daleview Crescent, Watermain Replacement	\$ 72,000
	<u>\$ 394,000</u>

2029

Water System Repair Equipment	\$ 30,000
Design - Valiant St: Cherry Avenue to Pancake Lane, Watermain Replacement	\$ 10,350
Design - Daleview Crescent: Canboro Road to Moote Lane, and Daleview Drive: Highland to Daleview Cres, Watermain Replacement	\$ 29,600
Elm Street: Pelham Street to Burton Avenue, Watermain Replacement	\$ 54,000
Burton Avenue: Pelham Street to Giles Crescent, Watermain Replacement	\$ 39,000
Linden Avenue: Pelham Street to Files Crescent, Watermain Replacement	\$ 72,000
	<u>\$ 234,950</u>

Water
20-Year Projected Capital Budget

2030

Water System Repair Equipment	\$ 30,000
Design - Cherry Avenue: Haist Street to Pancake Lane, Watermain Replacement	\$ 18,000
Design - Alan Crescent: Elizabeth Drive to Elizabeth Drive, Watermain Replacement	\$ 22,500
Valiant St: Cherry Avenue to Pancake Lane, Watermain Replacement	\$ 103,500
Daleview Crescent: Canboro Road to Moote Lane, and Daleview Drive: Highland to Daleview Cres, Watermain Replacement	\$ 296,000
	<u>\$ 470,000</u>

2031

Water System Repair Equipment	\$ 30,000
Design - Broad St: Pelham St to Chestnut St, Watermain Replacement	\$ 8,000
Design - Chestnut St: Broad St to Hurricane Rd, Watermain Replacement	\$ 12,150
Cherry Avenue: Haist Street to Pancake Lane, Watermain Replacement	\$ 180,000
Alan Crescent: Elizabeth Drive to Elizabeth Drive, Watermain Replacement	\$ 225,000
	<u>\$ 455,150</u>

**Water
20-Year Projected Capital Budget**

	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>
Funding					
Reserve Start of Year	\$ 2,512,609	\$ 2,849,259	\$ 3,074,609	\$ 2,342,609	\$ 2,780,609
Development Charges	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Life Cycle Contribution from Levy	\$ 565,000	\$ 565,000	\$ 565,000	\$ 565,000	\$ 565,001
Transfer to Other Reserve					
Water Capital Reserve Fund (sum of above)	\$ 3,077,609	\$ 3,414,259	\$ 3,639,609	\$ 2,907,609	\$ 3,345,610
Capital Spending (from summary below)	\$ 228,350	\$ 339,650	\$ 1,297,000	\$ 127,000	\$ 460,000
Reserve - End of Year	\$ 2,849,259	\$ 3,074,609	\$ 2,342,609	\$ 2,780,609	\$ 2,885,610

Projects by Priority (Annual Expenditures)

2032

Water System Repair Equipment	\$ 30,000
Design - Mayfair Avenue: Chestnut Street to Lorimer Street, Watermain Replacement	\$ 8,000
Design - Emmett Street: Pelham St to Station St, Watermain Replacement	\$ 19,350
Broad St: Pelham St to Chestnut St, Watermain Replacement	\$ 49,500
Chestnut St: Broad St to Hurricane Rd, Watermain Replacement	\$ 121,500
	\$ 228,350

2033

Water System Repair Equipment	\$ 30,000
Hydrant Replacement Projects	\$ 40,000
Design - Cherrywood Avenue: Station Street to Lorimer Street, Watermain Replacement	\$ 10,000
Design - Parkdale Crescent: Hurricane Road to Hurricane Road, Watermain Replacement	\$ 12,150
Mayfair Avenue: Chestnut Street to Lorimer Street, Watermain Replacement	\$ 54,000
Emmett Street: Pelham St to Station St, Watermain Replacement	\$ 193,500
	\$ 339,650

2034

Water System Repair Equipment	\$ 30,000
Water Meter Replacement Project	\$ 1,000,000
PRV Valve Replacements: Haist Street, Berkwood Place, Park Lane	\$ 20,000
Hydrant Replacement Projects	\$ 40,000
Cherrywood Avenue: Station Street to Lorimer Street, Watermain Replacement	\$ 85,500
Parkdale Crescent: Hurricane Road to Hurricane Road, Watermain Replacement	\$ 121,500
	\$ 1,297,000

2035

Water System Repair Equipment	\$ 30,000
PRV Valve Replacements: Chruchhill, Elizabeth Drive, Brock Street	\$ 20,000
Hydrant Replacement Projects	\$ 40,000
Design - Lynhurst Ave: Station St to Lorimer, Watermain Replacement	\$ 10,000
Design - Fallingbrook Dr: Spruceside Crescent to Spruceside Crescent, AC Watermain Replacement	\$ 27,000
	\$ 127,000

Water
20-Year Projected Capital Budget

2036

Water System Repair Equipment	\$ 30,000
Hydrant Replacements	\$ 40,000
Design - Watermain replacement - AC	\$ 20,000
Design - Lynhurst Ave: Station St to Lorimer, Watermain Replacement	\$ 100,000
Design - Fallingbrook Dr: Spruceside Crescent to Spruceside Crescent, AC Watermain Replacement	\$ 270,000
	<u>\$ 460,000</u>



Community Planning & Development

Community Planning & Development 2017 Proposed Capital Budget Summary

Project #	Project Name	2017 Proposed Budget	FINANCING				Total Financing
			Development Charges	Planning Reserve	Other	Other Description	
		\$	\$	\$	\$	\$	
PLN 01-17	East Fenwick Secondary Plan	130,000	65,000		65,000	Grant	130,000
PLN 02-17	Economic Development Plan	10,000	-	10,000	-		10,000
PLN 03-17	Comprehensive Zoning By-law Mapping	5,900	-	5,900	-		5,900
PLN 04-17	Comprehensive Zoning By-law	17,000	-	17,000			17,000
PLN 05-17	Community Charette Planning	20,000	-		20,000	External Contribution	20,000
Total 2017 Proposed Budget		182,900	65,000	32,900	85,000		182,900



Community Planning & Development

Community Planning & Development 20-Year Projected Capital Budget

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Funding					
Planning Reserve Start of Year	\$ (61,641)	\$ (34,541)	\$ 15,459	\$ 60,459	\$ 35,459
Contributions from Revenue	\$ 60,000	\$ 65,000	\$ 70,000	\$ 75,000	\$ 75,000
Grants	\$ 65,000				
Development Charges	\$ 65,000	\$ -	\$ 25,000	\$ -	\$ -
Reserve Funding					
Contributions from developers	\$ 20,000				
Planning Capital Reserve Fund (sum of above)	\$ 148,359	\$ 30,459	\$ 110,459	\$ 135,459	\$ 110,459
Capital Spending (from summary below)	\$ 182,900	\$ 15,000	\$ 50,000	\$ 100,000	\$ -
Reserve - End of Year	\$ (34,541)	\$ 15,459	\$ 60,459	\$ 35,459	\$ 110,459

Projects by Priority (Annual Expenditures)

		<u>Evaluation</u>
		<u>Score</u>
<u>2017</u>		
PLN 01-17	East Fenwick Secondary Plan	\$ 130,000 <u>10.00</u>
PLN 02-17	Economic Development Plan	\$ 10,000 <u>9.91</u>
PLN 03-17	Comprehensive Zoning By-law Mapping	\$ 5,900 <u>9.59</u>
PLN 04-17	Comprehensive Zoning By-law	\$ 17,000 <u>9.59</u>
PLN 05-17	Community Charette Planning	\$ 20,000 <u>5.94</u>
		\$ 182,900
<u>2018</u>		
	CIP Policy Review	\$ 15,000 <u>15,000</u>
<u>2019</u>		
	Official Plan / Municipal Comprehensive Review	\$ 50,000 <u>50,000</u>
<u>2020</u>		
	Official Plan Update	\$ 100,000 <u>100,000</u>
<u>2021</u>		
		<u>\$ -</u>

**Community Planning & Development
20-Year Projected Capital Budget**

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Funding					
Planning Reserve Start of Year	\$ 110,459	\$ 110,459	\$ 185,459	\$ 210,459	\$ 185,459
Contributions from Revenue	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Development Charges	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Planning Capital Reserve Fund (sum of above)	\$ 185,459	\$ 185,459	\$ 260,459	\$ 285,459	\$ 260,459
Capital Spending (from summary below)	\$ 75,000	\$ -	\$ 50,000	\$ 100,000	\$ 75,000
Reserve - End of Year	\$ 110,459	\$ 185,459	\$ 210,459	\$ 185,459	\$ 185,459

Projects by Priority (Annual Expenditures)

<u>2022</u>	Zoning By-law Review/Update	\$ 75,000			
		<u>\$ 75,000</u>			
<u>2023</u>					
			<u>\$ -</u>		
<u>2024</u>	Official Plan/Comprehensive Review		\$ 50,000		
			<u>\$ 50,000</u>		
<u>2025</u>	Official Plan Update			\$ 100,000	
				<u>\$ 100,000</u>	
<u>2026</u>	Zoning By-law Review/Update				\$ 75,000
					<u>\$ 75,000</u>

**Community Planning & Development
20-Year Projected Capital Budget**

	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Funding					
Planning Reserve Start of Year	\$ 185,459	\$ 260,459	\$ 335,459	\$ 360,459	\$ 335,459
Contributions from Revenue	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Development Charges	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Planning Capital Reserve Fund (sum of above)	\$ 260,459	\$ 335,459	\$ 410,459	\$ 435,459	\$ 410,459
Capital Spending (from summary below)	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ 75,000
Reserve - End of Year	\$ 260,459	\$ 335,459	\$ 360,459	\$ 335,459	\$ 335,459

Projects by Priority (Annual Expenditures)

2027

\$ -

2028

\$ -

2029

Official Plan/Comprehensive Review

\$ 50,000
\$ 50,000

2030

Official Plan Update

\$ 100,000
\$ 100,000

2031

Zoning By-law Review/Update

\$ 75,000
\$ 75,000

**Community Planning & Development
20-Year Projected Capital Budget**

	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>
Funding					
Planning Reserve Start of Year	\$ 335,459	\$ 410,459	\$ 485,459	\$ 510,459	\$ 485,459
Contributions from Revenue	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
Development Charges	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Planning Capital Reserve Fund (sum of above)	\$ 410,459	\$ 485,459	\$ 560,459	\$ 585,459	\$ 560,459
Capital Spending (from summary below)	\$ -	\$ -	\$ 50,000	\$ 100,000	\$ 75,000
Reserve - End of Year	\$ 410,459	\$ 485,459	\$ 510,459	\$ 485,459	\$ 485,459

Projects by Priority (Annual Expenditures)

2032

\$ -

2033

\$ -

2034

Official Plan/Comprehensive Review

\$ 50,000
\$ 50,000

2035

Official Plan Update

\$ 100,000
\$ 100,000

2036

Zoning By-law Update

\$ 75,000
\$ 75,000



Community Planning & Development

Municipal Drainage 2017 Proposed Capital Budget Summary

Project #	Project Name	2017 Proposed Budget	FINANCING				Total Financing
			Development Charges	Planning Reserve	Other	Other Description	
		\$	\$	\$		\$	
DRN 01-17	Cleaning Keenan Drain	15,000		3,000	12,000	Benefitting Properties contribution	15,000
Total 2017 Proposed Budget		15,000	-	3,000	12,000		15,000



Community Planning & Development

Municipal Drainage 20-Year Projected Capital Budget

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Funding					
Municipal Drainage Reserve Start of Year	\$ -	\$ 17,000	\$ 29,000	\$ (25,311)	\$ (13,311)
Contributions from Revenue					
Grants					
Benefitting Properties contribution	\$ 12,000	\$ 32,000	\$ 297,244	\$ 32,000	\$ -
Reserve Funding	20,000	20,000	20,000	20,000	20,000
Planning Capital Reserve Fund (sum of above)	\$ 32,000	\$ 69,000	\$ 346,244	\$ 26,689	\$ 6,689
Capital Spending (from summary below)	\$ 15,000	\$ 40,000	\$ 371,555	\$ 40,000	\$ -
Reserve - End of Year	\$ 17,000	\$ 29,000	\$ (25,311)	\$ (13,311)	\$ 6,689

Projects by Priority (Annual Expenditures)

<u>2017</u>		<u>Evaluation Score</u>
DRN 01-17	Cleaning Keenan Drain	3.19
	\$ 15,000	
	<u>\$ 15,000</u>	
<u>2018</u>		
	Replace 3 Farm Culverts on Big Creek Drain	\$ 15,000
	Singers Drain Ditching	\$ 25,000
		<u>\$ 40,000</u>
<u>2019</u>		
	North Pelham Drain	\$ 371,555
		<u>\$ 371,555</u>
<u>2020</u>		
	Replace Farm Culverts	\$ 40,000
		<u>\$ 40,000</u>
<u>2021</u>		
		<u>\$ -</u>

**Municipal Drainage
20-Year Projected Capital Budget**

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Funding					
Municipal Drainage Reserve Start of Year	\$ 6,689	\$ 10,689	\$ 30,689	\$ 50,689	\$ 62,689
Contributions from Revenue					
Benefitting Properties contribution	\$ 64,000	\$ -	\$ -	\$ 32,000	\$ -
Reserve Funding	20,000	20,000	20,000	20,000	20,000
Planning Capital Reserve Fund (sum of above)	\$ 90,689	\$ 30,689	\$ 50,689	\$ 102,689	\$ 82,689
Capital Spending (from summary below)	\$ 80,000	\$ -	\$ -	\$ 40,000	\$ -
Reserve - End of Year	\$ 10,689	\$ 30,689	\$ 50,689	\$ 62,689	\$ 82,689

Projects by Priority (Annual Expenditures)

<u>2022</u>	Replace Road Culvert	\$ 80,000			
		<u>\$ 80,000</u>			
<u>2023</u>					
			<u>\$ -</u>		
<u>2024</u>					
				<u>\$ -</u>	
<u>2025</u>	Replace Culverts			\$ 40,000	
				<u>\$ 40,000</u>	
<u>2026</u>					<u>\$ -</u>

**Municipal Drainage
20-Year Projected Capital Budget**

	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Funding					
Municipal Drainage Reserve Start of Year	\$ 82,689	\$ 102,689	\$ 114,689	\$ 134,689	\$ 154,689
Contributions from Revenue					
Benefitting Properties contribution	\$ -	\$ 32,000	\$ -	\$ -	\$ -
Reserve Funding	20,000	20,000	20,000	20,000	20,000
Planning Capital Reserve Fund (sum of above)	\$ 102,689	\$ 154,689	\$ 134,689	\$ 154,689	\$ 174,689
Capital Spending (from summary below)	\$ -	\$ 40,000	\$ -	\$ -	\$ -
Reserve - End of Year	\$ 102,689	\$ 114,689	\$ 134,689	\$ 154,689	\$ 174,689

Projects by Priority (Annual Expenditures)

2027

\$ -

2028

Replace Culverts

\$ 40,000
\$ 40,000

2029

\$ -

2030

\$ -

2031

\$ -

**Municipal Drainage
20-Year Projected Capital Budget**

	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>
Funding					
Municipal Drainage Reserve Start of Year	\$ 174,689	\$ 186,689	\$ 206,689	\$ 226,689	\$ 246,689
Contributions from Revenue					
Benefitting Properties contribution	\$ 32,000	\$ -	\$ -	\$ -	\$ 32,000
Reserve Funding	20,000	20,000	20,000	20,000	20,000
Planning Capital Reserve Fund (sum of above)	\$ 226,689	\$ 206,689	\$ 226,689	\$ 246,689	\$ 298,689
Capital Spending (from summary below)	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000
Reserve - End of Year	\$ 186,689	\$ 206,689	\$ 226,689	\$ 246,689	\$ 258,689

Projects by Priority (Annual Expenditures)

<u>2032</u>	Replace Culverts	\$ 40,000			
		<u>\$ 40,000</u>			
<u>2033</u>					
			<u>\$ -</u>		
<u>2034</u>					
				<u>\$ -</u>	
<u>2035</u>					
					<u>\$ -</u>
<u>2036</u>	Replace Culverts				\$ 40,000
					<u>\$ 40,000</u>



Library Services

Library Services
2017 Proposed Capital Budget Summary

Project #	Project Name	2017 Proposed Budget	FINANCING				Total Financing
			Development Charges	Library Reserve	Other	Other Description	
		\$	\$	\$		\$	
LIB 01-17	Fonthill Basement Renovations	215,000	-	130,000	85,000	Grant	215,000
LIB 02-17	Computer Services Development	10,000		10,000			10,000
Total 2017 Proposed Budget		225,000	-	130,000	85,000		225,000

Libraries
20 Year Projected Capital Budget

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>
Funding					
Equipment Reserve Start of Year	\$ 123,657	\$ (6,343)	\$ (6,343)	\$ (6,343)	\$ 3,657
Contributions from Revenue	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Donations					
Grant funding	\$ 85,000				
Capital Reserve Fund (sum of above)	\$ 218,657	\$ 3,657	\$ 3,657	\$ 3,657	\$ 13,657
Capital Spending (from summary below)	\$ 225,000	\$ 10,000	\$ 10,000	\$ -	\$ -
Reserve - End of Year	\$ (6,343)	\$ (6,343)	\$ (6,343)	\$ 3,657	\$ 13,657

Projects by Priority (Annual Expenditures)

<u>2017</u>		<u>Evaluation</u> <u>Score</u>
LIB 01-17	Fonthill Basement Renovations	\$ 215,000 5.90 **
LIB 02-17	Computer Services Development	\$ 10,000 5.87
		<u>\$ 225,000</u>
<u>2018</u>		
	Computer Services Development	\$ 10,000
		<u>\$ 10,000</u>
<u>2019</u>		
	Computer Services Development	\$ 10,000
		<u>\$ 10,000</u>
<u>2020</u>		
		<u>\$ -</u>
<u>2021</u>		
		<u>\$ -</u>

Libraries
20 Year Projected Capital Budget

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
Funding					
Equipment Reserve Start of Year	\$ 13,657	\$ 23,657	\$ 33,657	\$ 43,657	\$ 53,657
Contributions from Revenue	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Donations					
Grant funding					
Capital Reserve Fund (sum of above)	\$ 23,657	\$ 33,657	\$ 43,657	\$ 53,657	\$ 63,657
Capital Spending (from summary below)	\$ -				
Reserve - End of Year	\$ 23,657	\$ 33,657	\$ 43,657	\$ 53,657	\$ 63,657

Projects by Priority (Annual Expenditures)

2022

\$ -

2023

\$ -

2024

\$ -

2025

\$ -

2026

\$ -

Libraries
20 Year Projected Capital Budget

	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>2031</u>
Funding					
Equipment Reserve Start of Year	\$ 63,657	\$ 73,657	\$ 83,657	\$ 93,657	\$ 103,657
Contributions from Revenue	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Donations					
Grant funding					
Capital Reserve Fund (sum of above)	\$ 73,657	\$ 83,657	\$ 93,657	\$ 103,657	\$ 113,657
Capital Spending (from summary below)	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve - End of Year	\$ 73,657	\$ 83,657	\$ 93,657	\$ 103,657	\$ 113,657

Projects by Priority (Annual Expenditures)

2027

\$ -

2028

\$ -

2029

\$ -

2030

\$ -

2031

\$ -

Libraries
20 Year Projected Capital Budget

	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>
Funding					
Equipment Reserve Start of Year	\$ 113,657	\$ 123,657	\$ 133,657	\$ 143,657	\$ 153,657
Contributions from Revenue	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Donations					
Grant funding					
Capital Reserve Fund (sum of above)	\$ 123,657	\$ 133,657	\$ 143,657	\$ 153,657	\$ 163,657
Capital Spending (from summary below)	\$ -				
Reserve - End of Year	\$ 123,657	\$ 133,657	\$ 143,657	\$ 153,657	\$ 163,657

Projects by Priority (Annual Expenditures)

2032

\$ -

2033

\$ -

2034

\$ -

2035

\$ -

2036

\$ -

2017 Capital Reserve Continuity Schedule

	Opening Balance Jan. 1/17	Projected Additions for 2017	Projected Capital Expenditures for 2017	Projected Balance at Dec. 31/17
	\$	\$	\$	\$
Information Technology Reserve	38,805	155,000	(191,000)	2,805
Fire Equipment Reserve	74,921	250,000	(43,000)	281,921
Facilities Reserve - Town Hall	(103,566)	438,000	(518,100)	(183,666)
Fleet	191,484	306,060	(437,400)	60,144
Roads Reserve	(542,147)	8,055,388	(7,467,701)	45,540
Parks and Recreation Reserve	89,793	301,877	(184,500)	207,170
Cemeteries Reserve	(98,491)	20,000	(12,000)	(90,491)
Planning Reserve	(61,641)	210,000	(182,900)	(34,541)
Libraries Reserve	123,657	95,000	(225,000)	(6,343)
Wastewater Reserve	700,413	381,667	(470,000)	612,080
Water Reserve	1,807,795	889,574	(1,294,885)	1,402,484
Municipal Drainage	-	32,000	(15,000)	17,000
<i>Projected Reserve Balances</i>	2,221,023	11,134,566	(11,041,486)	2,314,103


5 Year Reserve Forecast

	Projected Balance Dec 31/17	In Year Transactions	Projected Balance Dec 31/18	In Year Transactions	Projected Balance Dec 31/19	In Year Transactions	Projected Balance Dec 31/20	In Year Transactions	Projected Balance Dec 31/21
	\$	\$	\$	\$	\$	\$	\$	\$	\$
<u>Discretionary Reserve Funds</u>									
Information Technology Reserve	2,805	23,000	25,805	62,000	87,805	25,000	112,805	14,000	126,805
Fire Equipment Reserve	281,921	(253,000)	28,921	257,000	285,921	257,000	542,921	207,500	750,421
Facilities Reserve - Town Hall	(183,666)	164,170	(19,496)	168,150	148,654	201,500	350,154	163,000	513,154
Fleet	60,144	(135,138)	(74,994)	(152,394)	(227,388)	159,574	(67,814)	(192,648)	(260,462)
Roads Reserve	45,540	272,530	318,070	29,165	347,235	(286,275)	60,960	(263,399)	(202,439)
Parks and Recreation Reserve	207,170	(359,329)	(152,159)	13,829	(138,330)	(76,129)	(214,459)	36,314	(178,145)
Cemeteries Reserve	(90,491)	(51,000)	(141,491)	(25,000)	(166,491)	40,000	(126,491)	35,000	(91,491)
Planning Reserve	(34,541)	50,000	15,459	45,000	60,459	(25,000)	35,459	75,000	110,459
Municipal Drainage	17,000	12,000	29,000	(54,311)	(25,311)	12,000	(13,311)	20,000	6,689
Projected Reserve Balances	305,882	(276,767)	29,115	343,439	372,554	307,670	680,224	94,767	774,991

5-Year Projected Development Charges

	General Government	Fire Protection	Public Works	Parks & Recreation	Library Services	Water	Sewer	Stormwater	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Balance at Dec. 31, 2016	(44,481)	90,194	161,030	1,052,657	223,183	101,347	527,464	21,093	2,132,487
Revenue for 2017	101,848	63,240	852,165	607,242	122,462	267,014	197,864	0	2,211,834
Expenditures									
Roads			816,400						816,400
Vehicles									0
Sanitary Sewers							45,071		45,071
Water						80,426			80,426
Fire		34,313							34,313
Admin-Studies	134,741								134,741
Recreation				677,187					677,187
Library					47,709				47,709
Total Expenditures	134,741	34,313	816,400	677,187	47,709	80,426	45,071	0	1,835,847
Balance at Dec. 31, 2017	(77,375)	119,121	196,795	982,712	297,936	287,935	680,257	21,093	2,508,474
Revenue for 2018	96,755	60,078	809,557	576,880	116,339	253,663	187,971	0	2,101,242
Expenditures									
Roads			893,805						893,805
Vehicles									0
Sanitary Sewers							27,038		27,038
Water						80,296			80,296
Fire		34,145							34,145
Admin-Studies	69,602								69,602
Recreation				726,692					726,692
Library					47,709				47,709
Total Expenditures	69,602	34,145	893,805	726,692	47,709	80,296	27,038	0	1,879,287
Balance at Dec. 31, 2018	(50,221)	145,054	112,547	832,900	366,565	461,302	841,190	21,093	2,730,429
Revenue for 2019	91,917	57,074	769,079	548,036	110,522	240,980	178,572	0	1,996,180
Expenditures									
Roads			947,082						947,082
Vehicles			228,250						228,250
Sanitary Sewers							26,978		26,978
Water						80,009			80,009
Fire		34,118							34,118
Admin-Studies	69,501								69,501
Recreation				689,293					689,293
Library					47,709				47,709
Total Expenditures	69,501	34,118	1,175,332	689,293	47,709	80,009	26,978	0	2,122,940
Balance at Dec. 31, 2019	(27,805)	168,010	(293,706)	691,642	429,378	622,272	992,784	21,093	2,603,669
Revenue for 2020	87,322	54,220	730,625	520,634	104,996	228,931	169,644	0	1,896,371
Expenditures									
Roads			1,000,529						1,000,529
Vehicles			87,000						87,000
Sanitary Sewers							26,949		26,949
Water						79,587			79,587
Fire		34,009							34,009
Admin-Studies	94,423								94,423
Recreation				726,605					726,605
Library					47,709				47,709
Total Expenditures	94,423	34,009	1,087,529	726,605	47,709	79,587	26,949	0	2,096,811
Balance at Dec. 31, 2020	(34,906)	188,221	(650,610)	485,671	486,664	771,616	1,135,479	21,093	2,403,229
Revenue for 2021	82,955	51,509	694,094	494,602	99,746	217,484	161,162	0	1,801,552
Expenditures									
Roads			999,755						999,755
Vehicles			381,800						381,800
Sanitary Sewers							26,931		26,931
Water						639,313			639,313
Fire		241,489							241,489
Admin-Studies	69,360								69,360
Recreation				946,605					946,605
Library					47,709				47,709
Total Expenditures	69,360	241,489	1,381,555	946,605	47,709	639,313	26,931	0	3,352,962
Balance at Dec. 31, 2021	(21,311)	(1,759)	(1,338,071)	33,669	538,701	349,788	1,269,710	21,093	851,819