

2016 Proposed Capital Budget – And – 5 Year Projected Capital Budget

Overview

The 2016 Capital Budget enclosed was developed to align with the Town's Capital Asset Management Plan and with investments in infrastructure that generate wealth. In 2015 major road infrastructure projects began to allow for the development and the growth of the East Fonthill Lands. In addition, the Town has spent many years determining the needs and design of a new Pelham Community Centre. As the Pelham Community Centre will be a major infrastructure project in the next few years, the 2016 Capital Budget requests were aligned specifically to the timing of the construction of the new centre. 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.
- Build a new multi-purpose community centre.

Capital Budget Key Facts:

- The total capital investments proposed for 2016 is \$8,357,619 representing 28% of the total capital investments over 5 years.
- Each of the projects outlined in the 2016 -2020 timeframe align exactly with the vision of the Town Council and Staff.
- Page 1.13 summarizes the Departmental 2016 Capital Budget Requests.
- Funding for the proposed projects is provided by existing reserve funds, grant funding or other contributions.
- The 2016 – 2020 Capital Budget proposed requests are provided to Council in advance of the 2016 Capital Budget presentation on Monday, January 4th, 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 Towns information network, electronic communications, software applications, financial systems, and hardware requirements. The Town prides itself in staying ahead of merging 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 2016 for information technology sustainability is \$96,500.
- Projects that are priority in 2016 are identified under tab 2.
- Reserve balances in information technology remain healthy to 2020 with a balance of \$109,915

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 2015 for Fire & By-Law Services is \$40,000.
- Details are provided under tab 3.
- Reserve balances in Fire and By-Law Services remain healthy to 2020 with a balance of \$720,205.

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 2015 the requested projects under tab 4 represent critical needs at specific Town facilities.

Key Facts:

- The Total request for 2016 for Facilities is \$227,000.
- Priority was given to projects that would reduce overall maintenance requirements or that required immediate attention.
- Reserve balances in Facilities remain healthy to 2020 with a balance of \$524,330.

Public Works – Roads (Section 5)

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 2016 include projects that will create economic development and support growth.

Key Facts:

- The Total request for 2016 roads is \$6,371,186. Further details are provided in tab 5.
- Many of the projects were 2015 approved items that were deferred to 2016 Budget.
- The projects were aligned with the construction of the Pelham Community Centre.
- Reserve balance in Roads is healthy to 2020 with a balance of \$740,474.

Public Works – Vehicles (Section 6)

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 6.

Key Facts:

- The total request for 2016 for Vehicles is \$342,500.
- 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 healthy at 2020 with a balance of \$238,875.

Public Works – Cemeteries (Section 6,)

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 2016 for Cemeteries is \$6,000.
- Details can be found directly behind vehicles budget under tab 6.
- Reserve balance in the Cemeteries continues to be in a deficit to 2020.

Public Works – Wastewater (Section 7)

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 2015 for Wastewater is \$225,000.
- Reserve balances in Wastewater remains very healthy to 2020 with a balance of \$383,914.

Public Works – Water (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 2016 for Water is \$532,433.
- Reserve balances in Water remains very healthy to 2020 with a balance of \$1,609,016.

Recreation, Culture, Wellness (Section 9)

Recreation, Culture and Wellness provides many services to the Community that enhances the quality of life to its residents. The projects identified in 2016 allow for investments into existing recreation areas and the build out of a new park development.

Key Facts:

- The total request for 2016 for Recreation, Culture and Wellness is \$238,000.
- Reserve balance in Recreation, Culture and Wellness remains healthy to 2020 with a balance of \$654,933.

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 2016 for Community Planning and Development is \$139,000.
- Projects are identified under tab 10.
- Reserve balance in Planning and Development remains healthy to 2020 with a balance of \$147,240.

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 2016, the total request is \$140,000.
- Reserve balance within the library for 2020 is \$54,550.

Reserve and Reserve Funds (Section 12)

Key Facts:

- The projected reserve fund balances at December 31, 2016 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 \$1,211,016 at December 31, 2016.
- 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 2016 slightly increases from 2015 ending and is estimated at \$2,272,946.
- The Town's Reserve and Reserve Funds remain healthy at end of 2015.

2016 Proposed Capital Budget Summary

The Town Council and Staff developed a Strategic Plan and Vision for the Town of Pelham in 2016 that envisioned a community that was on the verge of significant growth and wanted to ensure that this growth maintained the integrity of a distinct community being proud of its blend of urban and rural settings.

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, creative and caring community in Niagara.

2016 PROPOSED CAPITAL BUDGET SUMMARY

	2016 Proposed Budget	Financing		
		Reserve/ Reserve Fund	Other	Total Financing
	\$	\$	\$	\$
ADMINISTRATION	96,500	96,500	-	96,500
PROTECTION SERVICES	40,000	40,000	-	40,000
PUBLIC WORKS				
Town Facilities	37,227,000	227,000	37,000,000	37,227,000
Roads	6,371,186	2,042,625	4,328,561	6,371,186
Vehicles	342,500	212,500	130,000	342,500
Cemeteries	6,000	6,000	-	6,000
Wastewater	225,000	225,000	-	225,000
Water	532,433	532,433	-	532,433
Subtotal PW	44,704,119	3,245,558	41,458,561	44,704,119
RECREATION, CULTURE & WELLNESS	238,000	142,320	95,680	238,000
PLANNING	139,000	139,000	-	139,000
LIBRARY	140,000	60,000	80,000	140,000
Grand Total Proposed Budget	\$ 45,357,619	\$ 3,723,378	\$ 41,634,241	\$ 45,357,619

5-Year Projected Capital Budget Summary

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
Information Technology	\$ 96,500	\$ 63,000	\$ 72,000	\$ 38,000	\$ 80,000	\$ 349,500
Fire Services	\$ 40,000	\$ 35,000	\$ 525,000	\$ 35,000	\$ 35,000	\$ 670,000
Town Facilities	\$ 37,227,000	\$ 341,100	\$ 229,500	\$ 198,000	\$ 183,000	\$ 38,178,600
Roads	\$ 6,371,186	\$ 2,176,503	\$ 2,362,673	\$ 3,405,584	\$ 3,432,916	\$ 17,748,862
Vehicles	\$ 342,500	\$ 292,000	\$ 137,000	\$ 630,000	\$ 642,000	\$ 2,043,500
Cemeteries	\$ 6,000	\$ 59,000	\$ 71,000	\$ 6,000	\$ -	\$ 142,000
Wastewater	\$ 225,000	\$ 325,000	\$ 664,403	\$ 325,000	\$ 335,000	\$ 1,874,403
Water	\$ 532,433	\$ 75,000	\$ 755,850	\$ 734,391	\$ 119,775	\$ 2,217,449
Recreation, Culture & Wellness	\$ 238,000	\$ 27,500	\$ 547,500	\$ 820,000	\$ 1,940,000	\$ 3,573,000
Planning and Development	\$ 139,000	\$ 52,150	\$ -	\$ 25,000	\$ -	\$ 216,150
Library	\$ 140,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ 170,000
subtotal	\$ 45,357,619	\$ 3,456,253	\$ 5,374,926	\$ 6,226,975	\$ 6,767,691	\$ 67,183,464

Vision: To be the most vibrant creative & caring community in Niagara

Mission: Enhance our unique blend of our urban and rural communities

Mission? Enhance the Quality of Life in our Unique Urban and Rural Areas

Value 1: Open & Transparent

T.O.P. VALUES

Value 2: Accountable

Value 3: Fair & Equitable

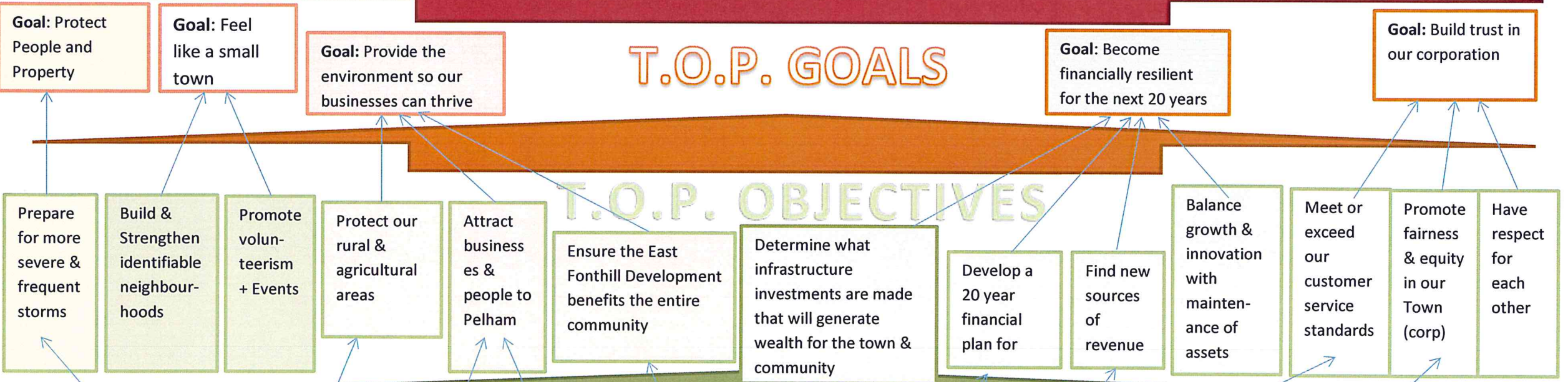
Goal: Provide the environment so our businesses can thrive

T.O.P. GOALS

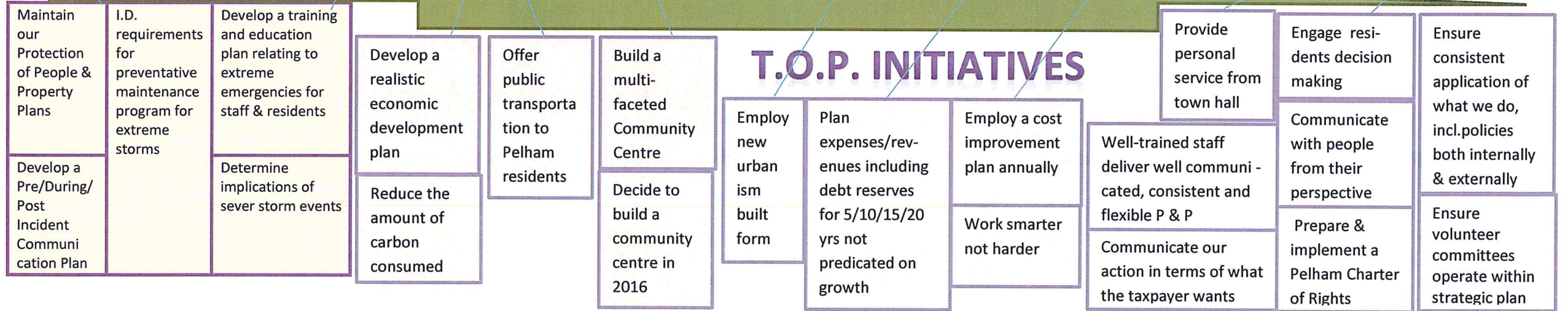
Goal: Become financially resilient for the next 20 years

Goal: Build trust in our corporation

T.O.P. OBJECTIVES



T.O.P. INITIATIVES





**Information Technology
2016 Proposed Capital Budget Summary**

Project #	Project Name	2016 Proposed Budget	FINANCING				
			Development Charges	IT Reserve	Other	Other Description	Total Financing
		\$	\$	\$		\$	
FIN 01-16	Annual Equipment PSAB adds/replacements	30,000	-	30,000	-		30,000
FIN 02-16	Marriage License Application	6,500	-	6,500	-		6,500
FIN 03-16	Main Core Switch - Town Hall	8,000	-	8,000	-		8,000
FIN 04-16	Innovation Technology	25,000	-	25,000	-		25,000
FIN 05-16	Software and tablets	10,000	-	10,000	-		10,000
FIN 06-16	Online Email Backup	8,500	-	8,500	-		8,500
FIN 07-16	Wireless Access Points for Tice Road	2,500	-	2,500	-		2,500
FIN 08-16	Mobile Device Management Software Upgrade	6,000	-	6,000	-		6,000
Total 2016 Proposed Budget		96,500	-	96,500	-		96,500



Corporate Services

Information Technology 20-Year Projected Capital Budget

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Funding					
IT Reserve Start of Year	\$ (70,585)	\$ (37,085)	\$ (85)	\$ 22,915	\$ 84,915
Contribution from Revenue	\$ 80,000	\$ 90,000	\$ 95,000	\$ 100,000	\$ 105,000
Transfer	\$ 50,000	\$ 10,000			
Reserve Funding					
IT Capital Reserve Fund (sum of above)	\$ 59,415	\$ 62,915	\$ 94,915	\$ 122,915	\$ 189,915
Capital Spending (from summary below)	\$ 96,500	\$ 63,000	\$ 72,000	\$ 38,000	\$ 80,000
Reserve - End of Year	\$ (37,085)	\$ (85)	\$ 22,915	\$ 84,915	\$ 109,915

Projects by Priority (Annual Expenditures)

2016

FIN 01-16	Annual Equipment PSAB adds/replacements	\$ 30,000
FIN 02-16	Marriage License Application	\$ 6,500
FIN 03-16	Main Core Switch - Town Hall	\$ 8,000
FIN 04-16	Innovation Technology	\$ 25,000
FIN 05-16	Software and tablets	\$ 10,000
FIN 06-16	Online Email Backup	\$ 8,500
FIN 07-16	Wireless Access Points for Tice Road	\$ 2,500
FIN 08-16	Mobile Device Management Software Upgrade	\$ 6,000
		\$ 96,500

2017

Annual Equipment PSAB additions/replacements	\$ 30,000
Server Replacement	\$ 16,000
Main Core Switch - Tice	\$ 6,000
Barracuda Spam Firewall	\$ 7,000
Barracuda SSL VPN	\$ 4,000
	\$ 63,000

2018

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

2019

Annual Equipment PSAB additions/replacements	\$ 32,000
Main Core Switch - Arena	\$ 6,000
	\$ 38,000

2020

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

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

	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Funding					
IT Reserve Start of Year	\$ 109,915	\$ 123,915	\$ 144,915	\$ 150,915	\$ 171,915
Contribution from Revenue	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000
Reserve Funding					
IT Capital Reserve Fund (sum of above)	\$ 219,915	\$ 233,915	\$ 254,915	\$ 260,915	\$ 281,915
Capital Spending (from summary below)	\$ 96,000	\$ 89,000	\$ 104,000	\$ 89,000	\$ 33,000
Reserve - End of Year	\$ 123,915	\$ 144,915	\$ 150,915	\$ 171,915	\$ 248,915

Projects by Priority (Annual Expenditures)

2021

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
	<u>\$ 96,000</u>

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>

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

	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
Funding					
IT Reserve Start of Year	\$ 248,915	\$ 231,515	\$ 311,515	\$ 275,515	\$ 341,915
Contribution from Revenue	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
Reserve Funding					
IT Capital Reserve Fund (sum of above)	\$ 373,915	\$ 356,515	\$ 436,515	\$ 400,515	\$ 466,915
Capital Spending (from summary below)	\$ 142,400	\$ 45,000	\$ 161,000	\$ 58,600	\$ 134,000
Reserve - End of Year	\$ 231,515	\$ 311,515	\$ 275,515	\$ 341,915	\$ 332,915

Projects by Priority (Annual Expenditures)

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
	\$ 142,400

2027

Annual Equipment PSAB adds/replacements	\$ 45,000
	\$ 45,000

2028

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

2029

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

2030

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

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

	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>
Funding					
IT Reserve Start of Year	\$ 332,915	\$ 383,915	\$ 368,715	\$ 435,715	\$ 429,715
Contribution from Revenue	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
Reserve Funding					
IT Capital Reserve Fund (sum of above)	\$ 457,915	\$ 508,915	\$ 493,715	\$ 560,715	\$ 554,715
Capital Spending (from summary below)	\$ 74,000	\$ 140,200	\$ 58,000	\$ 131,000	\$ 72,600
Reserve - End of Year	\$ 383,915	\$ 368,715	\$ 435,715	\$ 429,715	\$ 482,115

Projects by Priority (Annual Expenditures)

2031

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

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
	<u>\$ 140,200</u>

2033

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

2034

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

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
	<u>\$ 72,600</u>



Corporate Services

Town of Pelham 2015 Capital Project Detail Sheet

Department	Corporate Services
Project Name	Project #1 Annual Equipment PSAB Replacements
Project Number	FIN 01-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Replace existing computer workstations that have reached their maximum life cycle. Thus ensuring staff have the appropriate hardware to meet changing requirements
Location of project	_____
Strategic Plan Initiative	Goal One: Promote Fairness and Equity: Establish advisory committees or effectively utilize the newly-formed Seniors Advisory Committee to accelerate the advancement of our Accessibility Plan to better address the needs of our citizens

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2015	2016	2017	2018	2019
Land	4401					
Furniture & Equipment - Capital	4401	\$ 30,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 30,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 30,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 30,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Cari Pupo



Corporate Services

Town of Pelham 2015 Capital Project Detail Sheet

Department	Corporate Services
Project Name	Project #2: Marriage License Application
Project Number	FIN 02-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Using eSolutions custom application to process Marriage Licenses for the Town of Pelham.
Location of project	_____
Strategic Plan Initiative	
	Goal Four: Become Financially Resilient for the next 20 years

Expenditures		Budget	Estimated Budget Request			
		2015	2016	2017	2018	2019
Land	4401					
Furniture & Equipment - Capital	4401	\$ 6,500				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 6,500	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 6,500				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 6,500	\$ -	\$ -	\$ -	\$ -

Prepared by:

Cari Pupo



Corporate Services

Town of Pelham 2015 Capital Project Detail Sheet

Department	Corporate Services
Project Name	Project #3: Main Core Switch Town Hall
Project Number	FIN 03-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Replace existing Cisco switch with a newer Cisco PoE switch to handle increase in network bandwidth requirements.
Location of project	_____
Strategic Plan Initiative	
	Goal Four: Become Financially Resilient for the next 20 years

Expenditures		Budget	Estimated Budget Request			
		2015	2016	2017	2018	2019
Land	4401					
Furniture & Equipment - Capital	4401	\$ 8,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 8,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 8,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 8,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Cari Pupo



Corporate Services

Town of Pelham 2015 Capital Project Detail Sheet

Department	Corporate Services
Project Name	Project #4: Innovation Technology
Project Number	FIN 04-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Reserve account for any new and latest technological improvements the Town may be interested in utilizing.
Location of project	_____
Strategic Plan Initiative	
	Goal Four: Become Financially Resilient for the next 20 years

Expenditures		Budget		Estimated Budget Request		
		2015	2016	2017	2018	2019
Land	4401					
Furniture & Equipment - Capital	4401	\$ 25,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 25,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 25,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 25,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Cari Pupo



Corporate Services

Town of Pelham 2015 Capital Project Detail Sheet

Department	Corporate Services
Project Name	Project #5: Software and Tablets
Project Number	FIN 05-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Implement wireless reporting and inspections for the Facilities and Beautification Department. This will integrate within iCity similar to the remote Building Inspection software.
Location of project	_____
Strategic Plan Initiative	
	Goal Four: Become Financially Resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2015	2016	2017	2018	2019
Land	4401					
Furniture & Equipment - Capital	4401	\$ 10,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 10,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 10,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 10,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Cari Pupo



Corporate Services

Town of Pelham 2015 Capital Project Detail Sheet

Department	Corporate Services
Project Name	Project #6: Online email backup
Project Number	FIN 06-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Using Mimecast software, to ensure the continuity of email while performing server maintainence and or power outage affecting Exchange server.
Location of project	_____
Strategic Plan Initiative	
	Goal Four: Become Financially Resilient for the next 20 years

Expenditures		Budget		Estimated Budget Request		
		2015	2016	2017	2018	2019
Land	4401					
Furniture & Equipment - Capital	4401	\$ 8,500				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 8,500	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 8,500				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 8,500	\$ -	\$ -	\$ -	\$ -

Prepared by:

Cari Pupo



Corporate Services

Town of Pelham 2015 Capital Project Detail Sheet

Department	Corporate Services
Project Name	Project #7: Wireless Access Points for Tice Road
Project Number	FIN 07-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Installing 2 wireless access points for the Operations Center. The increase demand in mobile devices and web based applications being utilized by the Town of Pelham, will ensure easier and secured access for staff.
Location of project	_____
Strategic Plan Initiative	
	Goal Four: Become Financially Resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2015	2016	2017	2018	2019
Land	4401					
Furniture & Equipment - Capital	4401	\$ 2,500				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 2,500	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 2,500				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 2,500	\$ -	\$ -	\$ -	\$ -

Prepared by:

Cari Pupo



Corporate Services

Town of Pelham 2015 Capital Project Detail Sheet

Department	Corporate Services
Project Name	Project #8: Mobile Device Management Software
Project Number	FIN 08-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Software that will ensure Town of Pelham mobile devices (cell phones, laptops, tablets) will be encrypted and centrally managed by IT Department. In case of theft, the device can be locked and or disabled thus protecting confidential information.
Location of project	_____
Strategic Plan Initiative	
	Goal Four: Become Financially Resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2015	2016	2017	2018	2019
Land	4401					
Furniture & Equipment - Capital	4401	\$ 6,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 6,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 6,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 6,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Cari Pupo



Fire & By-Law Services

Fire & By-Law Services 2016 Proposed Capital Budget Summary

Project #	Project Name	2016 Proposed Budget	FINANCING				Total Financing
			Development Charges	Fire Reserve	Other	Other Description	
		\$	\$	\$	\$	\$	
FD 01-16	Replacement of Bunker Gear	35,000	-	35,000	-	-	35,000
FD 02-16	FIT Machine	5,000	-	5,000	-	-	5,000
			-	-	-		-
Total 2016 Proposed Budget		40,000	-	40,000	-		40,000



Fire & By-Law Services

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

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Funding					
Equipment Reserve Start of Year	\$ 15,205	\$ 200,205	\$ 415,205	\$ 190,205	\$ 455,205
Contributions from Revenue	\$ 225,000	\$ 250,000	\$ 300,000	\$ 300,000	\$ 300,000
Reserve Funding					
DC Funding					
Equipment Capital Reserve Fund (sum of above)	\$ 240,205	\$ 450,205	\$ 715,205	\$ 490,205	\$ 755,205
Capital Spending (from summary below)	\$ 40,000	\$ 35,000	\$ 525,000	\$ 35,000	\$ 35,000
Reserve - End of Year	\$ 200,205	\$ 415,205	\$ 190,205	\$ 455,205	\$ 720,205

Projects by Priority (Annual Expenditures)

2016

FD 01-16	Replacement of Bunker Gear	\$ 35,000
FD 02-16	FIT Machine	\$ 5,000
		<u>\$ 40,000</u>

2017

Replacement of Bunker Gear	\$ 35,000
	<u>\$ 35,000</u>

2018

Replacement of Bunker Gear	\$ 35,000
Service One	\$ 40,000
Radio Equipment replacement	\$ 450,000
	<u>\$ 525,000</u>

2019

Replacement of bunker Gear	\$ 35,000
	<u>\$ 35,000</u>

2020

Bunker gear	\$ 35,000
	<u>\$ 35,000</u>

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

	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Funding					
Equipment Reserve Start of Year	\$ 720,205	\$ 720,205	\$ 160,205	\$ 255,205	\$ 55,205
Contributions from Revenue	\$ 325,000	\$ 330,000	\$ 335,000	\$ 340,000	\$ 345,000
Reserve Funding					
DC Funding					
Equipment Capital Reserve Fund (sum of above)	\$ 1,045,205	\$ 1,050,205	\$ 495,205	\$ 595,205	\$ 400,205
Capital Spending (from summary below)	\$ 325,000	\$ 890,000	\$ 240,000	\$ 540,000	\$ 40,000
Reserve - End of Year	\$ 720,205	\$ 160,205	\$ 255,205	\$ 55,205	\$ 360,205

Projects by Priority (Annual Expenditures)

<u>2021</u>	Bunker Gear	\$ 35,000			
	Squad 1	\$ 250,000			
	Car 2	\$ 40,000			
		<u>\$ 325,000</u>			
<u>2022</u>	Bunker Gear	\$ 40,000			
	Rescue One	350000			
	Pumper 3	\$ 500,000			
		<u>\$ 890,000</u>			
<u>2023</u>	Bunker Gear		\$ 40,000		
	Hurst Jaws		\$ 200,000		
			<u>\$ 240,000</u>		
<u>2024</u>	Bunker Gear			\$ 40,000	
	Rescue 2			\$ 250,000	
	Rescue 3			\$ 250,000	
				<u>\$ 540,000</u>	
<u>2025</u>	Bunker Gear				\$ 40,000
					<u>\$ 40,000</u>

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

	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
Funding					
Equipment Reserve Start of Year	\$ 360,205	\$ 445,205	\$ 835,205	\$ 730,205	\$ 470,205
Contributions from Revenue	\$ 425,000	\$ 430,000	\$ 435,000	\$ 440,000	\$ 445,000
Reserve Funding					
DC Funding					
Equipment Capital Reserve Fund (sum of above)	\$ 785,205	\$ 875,205	\$ 1,270,205	\$ 1,170,205	\$ 915,205
Capital Spending (from summary below)	\$ 340,000	\$ 40,000	\$ 540,000	\$ 700,000	\$ 40,000
Reserve - End of Year	\$ 445,205	\$ 835,205	\$ 730,205	\$ 470,205	\$ 875,205

Projects by Priority (Annual Expenditures)

<u>2026</u>	Bunker Gear	\$ 40,000			
	Tanker 2	\$ 300,000			
		<u>\$ 340,000</u>			
<u>2027</u>	Bunker Gear	\$ 40,000			
		<u>\$ 40,000</u>			
<u>2028</u>	Bunker Gear	\$ 40,000			
	SCBA	\$ 500,000			
		<u>\$ 540,000</u>			
<u>2029</u>	Bunker Gear			\$ 40,000	
	Pumper One			\$ 600,000	
	Car one			\$ 60,000	
				<u>\$ 700,000</u>	
<u>2030</u>	Bunker Gear				\$ 40,000
					<u>\$ 40,000</u>

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

	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>
Funding					
Equipment Reserve Start of Year	\$ 875,205	\$ 80,205	\$ 185,205	\$ 590,205	\$ 995,205
Contributions from Revenue	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000
Reserve Funding					
DC Funding					
Equipment Capital Reserve Fund (sum of above)	\$ 1,325,205	\$ 530,205	\$ 635,205	\$ 1,040,205	\$ 1,445,205
Capital Spending (from summary below)	\$ 1,245,000	\$ 345,000	\$ 45,000	\$ 45,000	\$ 645,000
Reserve - End of Year	\$ 80,205	\$ 185,205	\$ 590,205	\$ 995,205	\$ 800,205

Projects by Priority (Annual Expenditures)

<u>2031</u>	Bunker Gear	\$ 45,000			
	Aerial One	\$ 1,200,000			
		<u>\$ 1,245,000</u>			
<u>2032</u>	Bunker Gear	\$ 45,000			
	Tanker One	\$ 300,000			
		<u>\$ 345,000</u>			
<u>2033</u>	Bunker Gear		\$ 45,000		
			<u>\$ 45,000</u>		
<u>2034</u>	Bunker Gear			\$ 45,000	
				<u>\$ 45,000</u>	
<u>2035</u>	Bunker Gear				\$ 45,000
	Pumper two				\$ 600,000
					<u>\$ 645,000</u>



Fire & By-Law
Services

Town of Pelham 2016 Capital Project Detail Sheet

Department	Fire Department
Project Name	Project #1
Project Number	FD 01-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	Replacement of Bunker Gear
Scope of project	Annual replacement of Bunker Gear
Location of project	_____
Strategic Plan Initiative	Goal Four: Become Financially resilient for the next 20 years

<u>Expenditures</u>		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 35,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 35,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 35,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 35,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Bob Lymburner



Fire & By-Law
Services

Town of Pelham 2016 Capital Project Detail Sheet

Department	Fire Department
Project Name	Project #2
Project Number	FD 02-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	FIT Machine
Scope of project	Four local departments have shared a FIT test ,machine for the past number of years, the cost of this machine was shared. The old machine has met its end of life and needs replacing, a new machine is aprox 20,000 we are paying 1/4 of the cost
Location of project	_____
Strategic Plan Initiative	Goal Four: Become Financially resilient for the next 20 years

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 5,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 5,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 5,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 5,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Bob Lymburner



**Town Facilities
2016 Proposed Capital Budget Summary**

Project #	Project Name	2016 Proposed Budget	FINANCING				
			Development Charges	Facilities Reserve	Other	Other Description	Total Financing
		\$	\$	\$		\$	
FAC-01-16	Concrete Repairs-Vari-ous Facilities	71,000	-	71,000	-		71,000
FAC-02-16	Fonthill Library - replace lighting panel	6,500	-	6,500	-		6,500
FAC-03-16	Centennial Park Concession Building - soffit/fascia repair	9,500	-	9,500	-		9,500
FAC-04-16	Harold Black Park Concession Building Repairs	9,000	-	9,000	-		9,000
FAC-05-16	Tice Road Operations Centre - roof repairs	5,000	-	5,000	-		5,000
FAC-06-16	Old Pelham Town Hall - Tile Bed / Septic Inspection	4,000	-	4,000	-		4,000
FAC-07-16	Arena - Ice Edger (replacing circa 1976 edger)	5,500	-	5,500	-		5,500
FAC-08-16	Arena, Old Pelham Town Hall Ladder installation	7,500	-	7,500	-		7,500
FAC-09-16	Model Railway Building Repairs	6,000	-	6,000	-		6,000
FAC-10-16	Pelham Town Square Arches Rehabilitation	10,000	-	10,000	-		10,000
FAC-11-16	All Facilities - tool & equipment inventory plus storage	4,000	-	4,000	-		4,000
FAC-12-16	Pool Mechanical/Electrical Repairs	89,000	-	89,000	-		89,000
FAC-13-16	Community Centre	37,000,000			37,000,000	Debenture	37,000,000
Total 2016 Proposed Budget		37,227,000	-	227,000	37,000,000		37,227,000

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

	2016	2017	2018	2019	2020
Funding					
Reserve Start of Year	\$ (190,470)	\$ (92,470)	\$ (65,170)	\$ 80,330	\$ 282,330
Contribution of Operating	\$ 325,000	\$ 350,000	\$ 375,000	\$ 400,000	\$ 425,000
Development Charges	\$ -	\$ -	\$ -	\$ -	\$ -
Debtenture	\$ 37,000,000				
Donations		18,400			
Capital Reserve Fund (sum of above)	\$ 37,134,530	\$ 275,930	\$ 309,830	\$ 480,330	\$ 707,330
Capital Spending (from summary below)	\$ 37,227,000	\$ 341,100	\$ 229,500	\$ 198,000	\$ 183,000
Reserve - End of Year	\$ (92,470)	\$ (65,170)	\$ 80,330	\$ 282,330	\$ 524,330

Projects by Priority (Annual Expenditures)
2016

FAC-01-16 Concrete Repairs-Various Facilities	\$ 71,000
FAC-02-16 Fonthill Library - replace lighting panel	\$ 6,500
FAC-03-16 Centennial Park Concession Building - soffit/fascia repair	\$ 9,500
FAC-04-16 Harold Black Park Concession Building Repairs	\$ 9,000
FAC-05-16 Tice Road Operations Centre - roof repairs	\$ 5,000
FAC-06-16 Old Pelham Town Hall - Tile Bed / Septic Inspection	\$ 4,000
FAC-07-16 Arena - Ice Edger (replacing circa 1976 edger)	\$ 5,500
FAC-08-16 Arena, Old Pelham Town Hall Ladder installation	\$ 7,500
FAC-09-16 Model Railway Building Repairs	\$ 6,000
FAC-10-16 Pelham Town Square Arches Rehabilitation	\$ 10,000
FAC-11-16 All Facilities - tool & equipment inventory plus storage	\$ 4,000
FAC-12-16 Pool Mechanical/Electrical Repairs	\$ 89,000
FAC-13-16 Community Centre	\$ 37,000,000
	\$ 37,227,000

2017

Municipal Building - Partial Roof Replacement	\$ 33,000
Municipal Building - Basement Upgrades	\$ 12,500
Park Lane Operations Centre Repairs	\$ 12,000
Fonthill Library Masonry Repairs	\$ 4,000
Model Railway Building - foundation block repairs;	\$ 5,000
Fire Station #1 - install backflow preventer	\$ 4,000
Marlene Stewart Streit Park Pool Mechanical Repairs	\$ 156,000
Old Pelham Town Hall - replace septic bed and install new	\$ 65,000
Fenwick Lions Centennial Park Canopy	\$ 27,600
Harold Black Park Concession Waterproofing/grading	\$ 22,000
	\$ 341,100

2018

Fire Station #2 - lighting controls	\$ 3,500
Fire Station #2 - install backflow preventer and grease interceptor	\$ 6,000
Fonthill Library energy efficient lighting improvements	\$ 19,000
Tice Road Operations Centre Air Exchange unit	\$ 20,000
Tice Road Operations Centre - lean-to for plow storage	\$ 27,000
Harold Black Park Concession washroom renovations	\$ 55,000
Centennial Park Concession washroom renovations	\$ 55,000
Model Railway Building - window replacement;	\$ 12,000
Tice Road Operations Centre Man Door Repairs	\$ 32,000
	\$ 229,500

2019

Park Lane Operations Centre - upgrade power distribution, main disconnect, lighting; install	\$ 35,000
Park Lane Operations Centre mechanical systems	\$ 20,000
Model Railway Building Repairs	\$ 36,000
Marlene Stewart Streit Park Electrical upgrades	\$ 10,000
Harold Black Park Concession Building electrical upgrades	\$ 10,000
Centennial Park Concession Building electrical upgrades	\$ 13,500
Tice Road - replace roof section 1.2	\$ 55,000
Fonthill Library - main door replacement	\$ 15,000
Old Pelham Town Hall Fixture Maintenance	\$ 3,500
	\$ 198,000

2020

Municipal Building - elevator modernization	\$ 85,000
Model Railway Building Interior upgrades	\$ 13,000
MSSP Pool AODA Repairs	\$ 30,000
Centennial Park Concession Repairs	\$ 55,000
	\$ 183,000

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

	2021	2022	2023	2024	2025
Funding					
Reserve Start of Year	\$ 524,330	\$ 908,330	\$ 629,830	\$ 919,830	\$ 1,351,330
Contribution of Operating Development Charges	\$ 450,000	\$ 475,000	\$ 500,000	\$ 525,000	\$ 550,000
Debtenture		\$ 500,000			
Donations				\$ 495,000	
Capital Reserve Fund (sum of above)	\$ 974,330	\$ 1,883,330	\$ 1,129,830	\$ 1,939,830	\$ 1,901,330
Capital Spending (from summary below)	\$ 66,000	\$ 1,253,600	\$ 210,000	\$ 588,500	\$ 38,000
Reserve - End of Year	\$ 908,330	\$ 629,830	\$ 919,830	\$ 1,351,330	\$ 1,863,330

Projects by Priority (Annual Expenditures)

2021	Tice Road Operations Centre - firestopping	\$ 10,000			
	Fire Station #2 -Energy Upgrades.	\$ 6,000			
	Old Pelham Town Hall Foundation and Brick Repairs	\$ 25,000			
	Harold Black Park Concession Kitchen/Plumbing Repairs	\$ 25,000			
		<u>\$ 66,000</u>			
2022	Model Railway Building - replace stairs	\$ 17,000			
	Fire Station #1 - Expansion and Rehabilitation	\$ 623,500			
	Tice Road Operations Centre Electrical upgrades	\$ 20,000			
	Tice Road Operations Centre - accessibility upgrades	\$ 19,000			
	Old Pelham Town Hall - replace furnace with RTU	\$ 12,000			
	Park Lane Operations Centre Floor Drain upgrades	\$ 15,000			
	Park Lane Operations Centre exterior man/bay doors	\$ 13,000			
	Harold Black Park Concession Building Electrical Upgrades	\$ 15,000			
	Centennial Park Concession Emergency lighting/security	\$ 19,000			
	Tice Road Operations Centre Addition	\$ 500,000			
		<u>\$ 1,253,600</u>			
2023	Model Railway Building - accessibility upgrades to AODA	\$ 30,000			
	Park Lane Operations Centre Fire Resistent Wall upgrades	\$ 15,000			
	Fonthill Library - accessibility upgrades to AODA	\$ 165,000			
		<u>\$ 210,000</u>			
2024	Fire Station #2 - accessibility upgrades to AODA	\$ 5,000			
	Old Pelham Town Hall Electrical Upgrades	\$ 3,500			
	Municipal Building Washroom Addition	\$ 495,000			
	Park Lane Operations Centre Windows/Cladding Repairs	\$ 35,000			
	Park Lane Operations Centre - accessibility upgrades	\$ 20,000			
	Fonthill Library Basement Renovation	\$ 30,000			
		<u>\$ 588,500</u>			
2025	Old Pelham Town Hall Land Regrading	\$ 5,000			
	Old Pelham Town Hall Electrical Upgrades	\$ 13,000			
	Park Lane Operations Centre Washroom addition	\$ 20,000			
		<u>\$ 38,000</u>			

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

	2026	2027	2028	2029	2030
Funding					
Reserve Start of Year	\$ 1,863,330	\$ 2,379,830	\$ 1,079,830	\$ 1,574,330.00	\$ 2,178,830
Contribution of Operating	\$ 575,000	\$ 600,000	\$ 625,000	\$ 650,000	\$ 675,000
Development Charges					
Debtenture					
Donations					
Capital Reserve Fund (sum of above)	\$ 2,438,330	\$ 2,979,830	\$ 1,704,830	\$ 2,224,330	\$ 2,853,830
Capital Spending (from summary below)	\$ 58,500	\$ 1,900,000	\$ 130,500	\$ 45,500	\$ 152,000
Reserve - End of Year	\$ 2,379,830	\$ 1,079,830	\$ 1,674,330	\$ 2,178,830	\$ 2,701,830

Projects by Priority (Annual Expenditures)

2026	Fire Station #1 - window replacement; lintel repairs	\$ 32,000			
	Fire Station #2 - upgrade lighting to LED	\$ 7,500			
	Peace Park Bandshell - upgrade lighting	\$ 4,000			
	Old Pelham Town Hall Window Replacement	\$ 15,000			
		\$ 58,500			
2027	Fire Station #1 - Building Automation System (BAS)	\$ 40,000			
	Fire Station #2 - Building Automation System (BAS)	\$ 40,000			
	Municipal Building - Phase 1 Expansion (including electrical upgrade)	\$ 1,800,000			
	Fonthill Library - replace condensing units	\$ 20,000			
		\$ 1,900,000			
2028	Old Pelham Town Hall Building Automation System/alarm system	\$ 43,000			
	Tice Road - roof replacement	\$ 45,000			
	Centennial Park - exterior door replacements on concession building	\$ 7,500			
	Fonthill Library Replace furnaces	\$ 35,000			
		\$ 130,500			
2029	Centennial Park - roof replacement on concession building	\$ 30,000			
	Old Pelham Town Hall Electrical upgrades	\$ 3,500			
	Marlene Stewart Streit Park Pool House Plumbing Upgrades	\$ 12,000			
		\$ 45,500			
2030	Fire Station #2 - flat roof replacement section 3.1	\$ 75,000			
	Park Lane Operations Centre - roof replacement	\$ 45,000			
	Centennial Park Concrete Storage Building Roof	\$ 10,000			
	MSSP Concrete Storage Building - roof replacement	\$ 10,000			
	Fire Station #2 - replace radiant tube and unit heaters	\$ 12,000			
		\$ 152,000			

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

	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>
Funding					
Reserve Start of Year	\$ 2,701,830	\$ 329,830	\$ 969,830	\$ 1,599,830	\$ 2,271,330
Contribution of Operating	\$ 700,000	\$ 725,000	\$ 750,000	\$ 775,000	\$ 800,000
Development Charges					
Debenture	\$ 3,000,000				
Donations					
Capital Reserve Fund (sum of above)	\$ 6,401,830	\$ 1,054,830	\$ 1,719,830	\$ 2,374,830	\$ 3,071,330
Capital Spending (from summary below)	\$ 6,072,000	\$ 85,000	\$ 120,000	\$ 103,500	\$ 70,000

Reserve - End of Year	\$ 329,830	\$ 969,830	\$ 1,599,830	\$ 2,271,330	\$ 3,001,330
------------------------------	-------------------	-------------------	---------------------	---------------------	---------------------

Projects by Priority (Annual Expenditures)

<u>2031</u>	Municipal Building - Phase 2 Expansion	\$ 6,000,000			
	Fire Station #2 - flat roof replacement section 3.2	\$ 60,000			
	Fire Station #3 - plumbing fixture replacement	\$ 12,000			
		<u>\$ 6,072,000</u>			
<u>2032</u>	Tice Road Operations Centre - roof replacement section 1.1	\$ 40,000			
	Fonthill Library - Building Automation System (BAS) and updated alarm system	\$ 45,000			
		<u>\$ 85,000</u>			
<u>2033</u>	Fonthill Library - roof replacement		\$ 120,000		
			<u>\$ 120,000</u>		
<u>2034</u>	Old Pelham Town Hall - Main Hall Bulb Replacement / Fixture Maintenance			\$ 3,500	
	Fire Station #2 - mechanical HVAC systems replacement			\$ 100,000	
				<u>\$ 103,500</u>	
<u>2035</u>	Harold Black Park Concession Building - roof replacement				\$ 35,000
	Centennial Park Concession Building - roof replacement				\$ 35,000
					<u>\$ 70,000</u>



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Concrete repairs for Fonthill library entrances & stairs, MSSP, Harold Black Park building, Centennial Park building (trip hazards, maintenance needs, visible signs of distress)
Project Number	FAC 01-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Repair and pour new concrete as required at various facilities, including library steps (in poor repair) and Fire Station 3 planting area (high garden maintenance).
Location of project	_____
Strategic Plan Initiative	Goal Four: Become Financially resilient for the next 20 years

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 71,000				
Contract Services - Other	5021					
Total		\$ 71,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 71,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 71,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Fonhill Library - replace lighting panel LP-A & add switches for daily use
Project Number	FAC 02-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Currently one lighting panel is used to switch off lights on a daily basis; panel is worn and requires replacement; install proper switches for daily use
Location of project	_____
Strategic Plan Initiative	Goal Four: Become Financially resilient for the next 20 years

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 6,500				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 6,500	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 6,500				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 6,500	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Centennial Park Concession Building - soffit and fascia repair; install eavestroughs on concession building
Project Number	FAC 03-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Exterior of building requires immediate repairs
Location of project	_____
Strategic Plan Initiative	Goal Four: Become Financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 9,500				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 9,500	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 9,500				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 9,500	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Harold Black Park Concession Building - roller door repairs; siding repairs; washroom door replacement
Project Number	FAC 04-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Exterior of building requires immediate repairs
Location of project	_____
Strategic Plan Initiative	Goal Four: Become Financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 9,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 9,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 9,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 9,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Tice Road Operations Centre - roof repairs (transition section 1.2 to 1.3)
Project Number	FAC 05-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Roof is leaking onto electrical panels - health & safety concern; this is a short term fix until both roofs are replaced
Location of project	_____
Strategic Plan Initiative	Goal Four: Become Financially resilient for the next 20 years

<u>Expenditures</u>		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 5,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 5,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 5,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 5,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Old Pelham Town Hall - Tile Bed / Septic Inspection
Project Number	FAC 06-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Tile / Septic bed has failed for the past two winters. Inspection should be conducted to determine scope and repair options available for the site. It is uncertain at this time if repairs or replacement is an option, septic tank that is regularly pumped out may also need to be considered. This inspection is step one.
Location of project	_____
Strategic Plan Initiative	Goal Four: Become Financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 4,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 4,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 4,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 4,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Arena - Ice Edger
Project Number	FAC 07-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	This current piece of equipment is 39 years old and requires immediate replacement. (it can be used at new community centre in upcoming years)
Location of project	_____
Strategic Plan Initiative	Goal Four: Become Financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 5,500				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 5,500	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 5,500				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 5,500	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Arena, Old Pelham Town Hall - install permanent roof top ladders
Project Number	FAC 08-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	The Occupational Health & Safety Act requires that building requiring regular roof access shall have permanent ladders to roof. Both OPTH and arena require permanent
Location of project	_____
Strategic Plan Initiative	Goal Four: Become Financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 7,500				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 7,500	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 7,500				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 7,500	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Model Railway Building - joist repairs; downspout & eavestrough repairs;
Project Number	FAC 9-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Scope of project	Some basement joists have been compromised and require immediate repair; several areas on the perimeter of the building require immediate repairs
Location of project	
Strategic Plan Initiative	Goal One: Feel like a small Town

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 6,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 6,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 6,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 6,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Pelham Town Square Arches - Structural Review and Repairs
Project Number	FAC 10-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Arches were not designed as a permanent structure. The arches are made from wood and were designed for only several years life until replaced. They are now four years old and showing signs of wear, and should the exterior wood seal become compromised, the interior wood structural core may suffer critical structural damage. As there is not yet a firm idea of suitable permanent replacement but they are in need of maintenance, the designer recommended a re-stain of the existing wood, to allow time to properly investigate a suitable alternative for construction.
Location of project	_____
Strategic Plan Initiative	Goal Four: Become Financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021	\$ 10,000				
Total		\$ 10,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 10,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 10,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	All Facilities - tool inventory investment (arborist and tradesperson)
Project Number	FAC 11-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Two staff members are currently using their personal tools and tool storage units to complete work assignments for the Town. These funds would pay for an inventory of new tools and storage chests for these two roles (arborist and tradesperson).
Location of project	_____
Strategic Plan Initiative	Goal Four: Become Financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 4,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 4,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 4,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 4,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	MSSP Pool Mechanical/Electrical Systems Upgrade
Project Number	FAC 12-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Mechanical and Electrical systems at the Pool are past useful life and in need of an upgrade to avoid any possibility of failures within the systems
Location of project	_____
Strategic Plan Initiative	Goal Four: Become Financially resilient for the next 20 years

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 89,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 89,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 89,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 89,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____

**Roads
2016 Proposed Capital Budget Summary**

Project #	Project Name	2016 Proposed Budget \$	FINANCING				Total Financing \$
			Development Charges \$	Roads Reserve \$	Other \$	Other Description	
RD-01-16	Pelham St/Hurricane Rd Stormwater Management	947,775	-	-	947,775	Debenture	947,775
RD-02-16	Construction of Summersides Street	2,473,963	-	-	2,473,963	Debenture	2,473,963
RD-03-16	Woodside Square: West entrance to NE Corner of Subdivision	78,925	-	78,925	-		78,925
RD-04-16	Top Course Asphalt Haist St: Hwy 20 to 500m N	104,250	-	104,250	-		104,250
RD-05-16	Luffman Dr : Sulphur Springs Dr to Orchard Hill Rd	15,508	-	15,508	-		15,508
RD-06-16	Beamer Street : Sawmill Road to Spring Creek Road	19,630	-	19,630	-		19,630
RD-07-16	Effingham: Canboro to Highway 20	89,409	26,823	62,586	-		89,409
RD-08-16	Sawmill Rd, 90m east of Centre	880,000	-	-	880,000	Debenture	880,000
RD-09-16	Design/CA Cream St 400m South of Sawmill Road	120,000	-	120,000	-		120,000
RD-10-16	Bridge/Culvert Appraisal (legislated)	10,000	-	10,000	-		10,000
RD-11-16	Foss Road - Regional Force Sanitary Sewer Project	80,500	-	80,500	-		80,500
RD-12-16	Sidewalk Construction and Repair Program	85,000	-	85,000	-		85,000
RD-13-16	Culvert Replacement Program	60,000	-	60,000	-		60,000
RD-14-16	Roadside Ditching Program	110,000	-	110,000	-		110,000
RD-15-16	Engineering	26,000	-	26,000	-		26,000
RD-16-16	Road Base and Surface Repair Program	160,000	-	160,000	-		160,000
RD-17-16	Christmas Decoration Replacements	12,000	-	12,000	-		12,000
RD-18-16	Streetlights and Traffic Signal Maintenance	55,000	-	55,000	-		55,000
RD-19-16	Deferred: Watershed Master Study Phase 2	75,000	-	75,000	-		75,000
RD-20-16	Deferred: 2015 Sidewalk Construction Program	85,000	-	85,000	-		85,000
RD-21-16	Deferred: 2015 Roadside Ditching Program	100,000	-	100,000	-		100,000
RD-22-16	Deferred: 2015 Church St Sidewalk Extension	57,200	-	57,200	-		57,200
RD-23-16	Deferred: 2015 Highland Ave Reconstruction	246,026	-	246,026	-		246,026
RD-24-16	Residential Traffic Calming: Haist Street N of Hwy 20	20,000	-	20,000	-		20,000
RD-25-16	Sidewalk Hwy 20 -Lookout to EL Crossley	130,000	-	130,000	-		130,000
RD-26-16	Public Art Signage East Fonthill Lands	200,000	-	200,000	-		200,000
RD-27-16	Town Drainage Study and Improvement Plan	75,000	-	75,000	-		75,000
RD-28-16	Pavement Condition Index	30,000	-	30,000	-		30,000
RD-29-16	Reflectivity Assessment - Municipal Act O.Reg 239/02	10,000	-	10,000	-		10,000
RD-30-16	Sign Replacement Program (based on retro reflectivity study, legislated)	15,000	-	15,000	-		15,000
Total 2016 Proposed Budget		6,371,186	26,823	2,042,625	4,301,738		6,371,186

Roads
20-Year Projected Capital Budget

	2016	2017	2018	2019	2020
Funding					
Reserve Start of Year	\$ 1,585,005	\$ 805,739	\$ 1,006,604	\$ 990,409	\$ 570,092
Federal Gas Tax	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Development Charges	\$ 26,823	\$ 135,408	\$ -	\$ 528,000	\$ 720,017
Other					
Reserve Funding					
Tax Levy (6% increase each year)	\$ 1,643,359	\$ 1,741,961	\$ 1,846,478	\$ 1,957,267	\$ 2,074,703
Debtenture	\$ 3,421,738				\$ 308,578
Capital Reserve Fund (sum of above)	\$ 7,176,925	\$ 3,183,107	\$ 3,353,082	\$ 3,975,676	\$ 4,173,390
Capital Spending (from summary below)	\$ 6,371,186	\$ 2,176,503	\$ 2,362,673	\$ 3,405,584	\$ 3,432,916
Reserve - End of Year	\$ 805,739	\$ 1,006,604	\$ 990,409	\$ 570,092	\$ 740,474

Projects by Priority (Annual Expenditures)
2016
Urban Road Reconstruction Projects

RD-01-16	Pelham St/Hurricane Rd Stormwater Management	\$ 947,775
RD-02-16	Construction of Summersides Street	\$ 2,473,963
RD-03-16	Woodside Square: West entrance to NE Corner of Subdivision	\$ 78,925
RD-04-16	Top Course Asphalt Haist St: Hwy 20 to 500m N	\$ 104,250

Rural Road Resurfacing Projects

RD-05-16	Luffman Dr : Sulphur Springs Dr to Orchard Hill Rd	\$ 15,508
RD-06-16	Beamer Street : Sawmill Road to Spring Creek Road	\$ 19,630
RD-07-16	Effingham: Canboro to Highway 20	\$ 89,409

Bridge Rehabilitation Projects

RD-08-16	Sawmill Rd, 90m east of Centre	\$ 880,000
RD-09-16	Design/CA Cream St 400m South of Sawmill Road	\$ 120,000
RD-10-16	Bridge/Culvert Appraisal (legislated)	\$ 10,000
RD-11-16	Foss Road - Regional Force Sanitary Sewer Project	\$ 80,500

Annual Programs

RD-12-16	Sidewalk Construction and Repair Program	\$ 85,000
RD-13-16	Culvert Replacement Program	\$ 60,000
RD-14-16	Roadside Ditching Program	\$ 110,000
RD-15-16	Engineering	\$ 26,000
RD-16-16	Road Base and Surface Repair Program	\$ 160,000
RD-17-16	Christmas Decoration Replacements	\$ 12,000
RD-18-16	Streetlights and Traffic Signal Maintenance	\$ 55,000
RD-19-16	Deferred: Watershed Master Study Phase 2	\$ 75,000
RD-20-16	Deferred: 2015 Sidewalk Construction Program	\$ 85,000
RD-21-16	Deferred: 2015 Roadside Ditching Program	\$ 100,000
RD-22-16	Deferred: 2015 Church St Sidewalk Extension	\$ 57,200
RD-23-16	Deferred: 2015 Highland Ave Reconstruction	\$ 246,026

New Construction Projects

RD-24-16	Residential Traffic Calming: Haist Street N of Hwy 20	\$ 20,000
RD-25-16	Sidewalk Hwy 20 -Lookout to EL Crossley	\$ 130,000
RD-26-16	Public Art Signage East Fonthill Lands	\$ 200,000

Studies

RD-27-16	Town Drainage Study and Improvement Plan	\$ 75,000
RD-28-16	Pavement Condition Index	\$ 30,000
RD-29-16	Reflectivity Assessment - Municipal Act O.Reg 239/02	\$ 10,000
RD-30-16	Sign Replacement Program (based on retro reflectivity)	\$ 15,000
		\$ 6,371,186

Roads
20-Year Projected Capital Budget

2017

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
Culvert Replacement Program	\$ 60,000
Roadside Ditching Program	\$ 100,000
Residential Traffic Calming Initiative	\$ 20,000
Road Rehabilitation-Metler Rd: Hansler Dr to Haist St	\$ 37,865
Road Rehabilitation - Roland Rd: Effingham St to Sulphur Springs Dr	\$ 23,693
Road Rehabilitation- Church St: Sumbler Rd to Chantler Rd (asphalt)	\$ 66,418
Road Rehabilitation-Roland Rd: Maple St to West limit	\$ 60,000
Bridge Replacement Program: Cream St 400m South of Sawmill Rd	\$ 880,000
Road Rehabilitation - Effingham St : Tice Highway 20	\$ 115,000
Road Rehabilitation-Farr St: Foss Rd to Canboro Rd	\$ 19,630
Road Rehabilitation- Church St: Foss Rd to Sumbler	\$ 109,624
Design/CA- Station St Extension: South of Port Robinson Rd	\$ 93,800
Church St Sidewalk Extension: Martha Cr1 to Foss Rd	\$ 71,473
Rip Rap Erosion Protection - Cream St Bridge (160m south Chantler)	\$ 20,000
Rip Rap Erosion Protection - Luffman Dr Bridge (50m E of Sulphur Spring)	\$ 16,000
Rip Rap Erosion Protection - Sulphur Spring Dr Bridge (50m S of Orchard Hill)	\$ 13,000
Christmas Decoration Replacements	\$ 12,000
Traffic Signal Maintenance	\$ 30,000
Engineering	\$ 35,000
Bus Shelters for Transit Route (bench, concrete pad waiting area, signage)	\$ 40,000
Speed Monitor	\$ 5,000
Sign Replacement Program (based on retro reflectivity study)	\$ 15,000
Road Resurfacing: Top course asphalt on Port Robinson Rd from Station St to Rice Rd	\$ 80,000
	<u>\$ 2,176,503</u>

2018

Road Base and Surface Repair Program	\$ 150,000
Sidewalk Construction and Repair Program	\$ 85,000
Culvert Replacement Program	\$ 60,000
Roadside Ditching Program	\$ 100,000
Bridge Replacement Program: Roland Rd 50m East of Balfour St	\$ 880,000
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
Watershed Master Plan - Phase 5 Keenan Drain	\$ 75,000
Design/CA - Haist St Reconstruction: Welland Rd to Beckett Cres, including Welland Rd Haist to Edward	\$ 138,000
Road Rehabilitation: Farr St: Webber Rd to River Rd	\$ 15,979
Road Rehabilitation: Meadowvale Dr	\$ 35,269
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
	<u>\$ 2,362,673</u>

Roads
20-Year Projected Capital Budget

2019

Road Base and Surface Repair Program	\$ 168,000
Design/CA - Emmett St Reconstruction	\$ 86,000
Sidewalk Construction and Repair Program	\$ 85,000
Culvert Replacement Program	\$ 60,000
Roadside Ditching Program	\$ 100,000
Bridge Replacement Program: Balfour St 100m South of Roland Rd	\$ 880,000
Road Reconstruction - Canboro Rd: Garner Ave to 100m East of Baxter Ln (60% DC)	\$ 880,000
Road Reconstruction - Haist St: Welland Rd to Beckett Cres, including Welland Rd Haist to Edward	\$ 111,150
Design/CA - 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 - 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
LED Streetlight Replacement Year 2	\$ 436,000
Bridge/Culvert Appraisal (legislated)	\$ -
	\$ 3,405,584

2020

Intersection Reconfiguration - Effingham St and Wessel Dr	\$ 125,000
Traffic Signals - Pelham St at Merritt Rd	\$ 137,500
Design & Construction (full design, phased construction) - Phase 1 Station St: Highway 20 to Pelham Town Square	\$ 1,028,595
Bridge Replacement Program: Maple St, 40m South of Sixteen Rd	\$ 880,000
Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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/CA - Station St: Hurricane Rd to Hwy 20	\$ 66,000
Design/CA - Welland: Canboro Rd to E of Balfour	\$ 124,571
Design/CA - 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
Sidewalk Feasibility Study: Canboro Rd - Vinemount to Effingham	\$ 20,000
Bridge/Culvert Appraisal (legislated)	\$ 10,000
	\$ 3,432,916

Roads
20-Year Projected Capital Budget

	2021	2022	2023	2024	2025
Funding					
Reserve Start of Year	\$ 740,474	\$ (31,964)	\$ 851,021	\$ 558,893	\$ 1,296,444
Federal Gas Tax	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Development Charges	\$ 868,756	\$ 1,187,842	\$ 1,589,480	\$ 1,634,413	\$ 1,134,780
Other					
Reserve Funding					
Tax Levy (6% increase each year)	\$ 2,199,185	\$ 2,331,136	\$ 2,471,004	\$ 2,619,265	\$ 2,776,420
Debenture	\$ 313,324	\$ 373,671	\$ 2,263,520	\$ 1,835,750	
Capital Reserve Fund (sum of above)	\$ 4,621,739	\$ 4,360,685	\$ 7,675,025	\$ 7,148,321	\$ 5,707,645
Capital Spending (from summary below)	\$ 4,653,702	\$ 3,509,665	\$ 7,116,132	\$ 5,851,876	\$ 4,308,000
Reserve - End of Year	\$ (31,964)	\$ 851,021	\$ 658,893	\$ 1,296,444	\$ 1,399,645

Projects by Priority (Annual Expenditures)

2021		
	Road Base and Surface Repair Program	168,000
	Sidewalk Construction and Repair Program	\$ 85,000
	Road Reconstruction: Emmett St	\$ 860,000
	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
	Design & Construction (full design, phased construction) - Phase 2 Station St: Pelham Town Square to Port Robinson Rd	\$ 1,041,080
	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 - Metler: Balfour to Cream	\$ 27,639
	Road Rehabilitation - Sawmill: Cream to Effingham	\$ 163,000
	Design/CA - Pelham St: College St to Pancake	\$ 660,000
	Road Reconstruction - Welland: Canboro Rd to E of Balfour	\$ 219,000
	Road Reconstruction - Pancake Ln: Pelham St to Haist St	\$ 730,000
	Road Reconstruction - Merritt Rd : Pelham St to Line Ave	\$ 200,000
		\$ 4,653,702

2022

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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 - Welland: Pelham to Haist	\$ 175,500
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 - Station St: Hurricane Rd to Hwy 20	\$ 1,245,571
Road Rehabilitation - Effingham: N of Moore to Hwy 20	\$ 363,578
Design/CA - Pelham St: Pancake Ln to south limit	\$ 382,000
Design/CA - Hurricane Rd: Chestnut to Hwy 20	\$ 157,000
Design/CA - Canboro: Haist St to Pelham St	\$ 230,100
Design/CA - Quaker Rd: Pelham St to Line Ave	\$ 82,000
Design/CA - Clare Ave: Quaker Rd to end	\$ 74,000
Bridge/Culvert Appraisal (legislated)	\$ 10,000
	\$ 3,509,665

Roads
20-Year Projected Capital Budget

2023

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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
Culvert Replacement Poth St: 100m N of Webber Rd	\$ 880,000
Road Extension-Station St: South of Port Robinson Rd	\$ 853,000
Road Reconstruction - Pelham: Spruceside to Welland Rd	\$ 2,080,000
Road Reconstruction - Quaker Rd: Pelham St to Line Ave	\$ 820,000
Road Reconstruction - Clare Ave: Quaker Rd to end	\$ 740,000
Design/CA - College St: Pelham St to Station St	\$ 85,000
Design/CA - Spencer Ln: Pinecrest Cr to North Limit	\$ 17,000
Design/CA - Orchard Place: Haist St to limit	\$ 45,000
Road Reconstruction - Pelham: Pancake St to Spruceside	\$ 750,000
	\$ 7,116,132

2024

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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 Cr 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: Welland to south limit	\$ 1,000,000
Road Reconstruction - Pelham St: College St to Port Robinson Rd	\$ 625,000
Design/CA - Pinecrest: Hwy 20 to end	\$ 63,000
Design/CA - Haist Cr: Haist St to limit	\$ 26,000
Design/CA - Donahugh Dr: Pelham St to Terrace Heights Cr	\$ 60,000
Design/CA: College St: Pelham St to Station St	\$ 70,000
Bridge/Culvert Appraisal (legislated)	\$ 10,000
	\$ 5,851,876

2025

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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 - Pinecrest Cr: Hwy 20 to end	\$ 630,000
Road Reconstruction - Haist Cr: Haist St to limit	\$ 260,000
Road Reconstruction - Donahugh Dr: Pelham St to Terrace Heights Cr	\$ 600,000
Design/CA - Damude Dr: Haist St to Terrace Heights Cr	\$ 78,000
Road Reconstruction-College St: Pelham St to Station St	\$ 700,000
	\$ 4,308,000

Roads
20-Year Projected Capital Budget

	2026	2027	2028	2029	2030
Funding					
Reserve Start of Year	\$ 1,399,645	\$ 3,080,901	\$ 5,598,087	\$ 7,043,098	\$ 9,117,515
Federal Gas Tax	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Development Charges	\$ 63,250	\$ 72,600	\$ 66,250	\$ 66,250	\$ 66,250
Other					
Reserve Funding					
Tax Levy (6% increase each year)	\$ 2,943,006	\$ 3,119,586	\$ 3,306,761	\$ 3,505,167	\$ 3,715,477
Debenture	\$ 2,190,000				
Capital Reserve Fund (sum of above)	\$ 7,095,901	\$ 6,773,087	\$ 9,471,098	\$ 11,114,515	\$ 13,399,242
Capital Spending (from summary below)	\$ 4,015,000	\$ 1,175,000	\$ 2,428,000	\$ 1,997,000	\$ 3,455,000
Reserve - End of Year	\$ 3,080,901	\$ 6,698,087	\$ 7,043,098	\$ 9,117,515	\$ 9,944,242

Projects by Priority (Annual Expenditures)

2026

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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 - Hurricane Rd: Chestnut to Hwy	\$ 2,190,000
Road Reconstruction - Damude Dr: Haist St to Terrace Heights Crt	\$ 780,000
Bridge/Culvert Appraisal (legislated)	\$ 10,000
\$ 4,015,000	

2027

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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/CA - Strathcona Dr North and South: Haist St to Moote Ln	\$ 110,000
Design/CA - Moote Ln: Strathcona Dr to Daleview Cres	\$ 20,000
\$ 1,175,000	

2028

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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/CA - Elm St: Pelham St to Burton Ave	\$ 24,000
Design/CA - Burton Ave: Pelham St to Giles Cres	\$ 17,000
Design/CA - Linden Ave: Pelham St to Files Cres	\$ 32,000
Bridge/Culvert Appraisal (legislated)	\$ 10,000
\$ 2,428,000	

Roads
20-Year Projected Capital Budget

2029

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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/CA - Valiant St: Cherry Ave to Pancake Ln	\$ 46,000
Design/CA - Daleview Cres: Canboro Rd to Mootie Ln, and Daleview Dr: Highland to Daleview Cres	\$ 176,000
	\$ 1,997,000

2030

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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 Mootie Ln, and Daleview Dr: Highland to Daleview Cres	\$ 1,760,000
Design/CA - Cherry Ave: Haist St to Pancake Ln	\$ 80,000
Design/CA - Alan Cres: Elizabeth Dr to Elizabeth Dr	\$ 100,000
Bridge/Culvert Appraisal (legislated)	\$ 10,000
	\$ 3,455,000

Roads
20-Year Projected Capital Budget

	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>
Funding					
Reserve Start of Year	\$ 9,944,242	\$ 11,527,897	\$ 14,366,857	\$ 17,552,149	\$ 20,834,103
Federal Gas Tax	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Development Charges	\$ 66,250	\$ 66,250	\$ 267,100	\$ 66,250	\$ 66,250
Other					
Reserve Funding					
Tax Levy (6% increase each year)	\$ 3,938,405	\$ 4,174,710	\$ 4,425,192	\$ 4,690,704	\$ 4,972,146
Debenture					
Capital Reserve Fund (sum of above)	\$ 14,448,897	\$ 16,268,857	\$ 19,559,149	\$ 22,809,103	\$ 26,372,499
Capital Spending (from summary below)	\$ 2,921,000	\$ 1,902,000	\$ 2,007,000	\$ 1,975,000	\$ 1,203,000
Reserve - End of Year	\$ 11,527,897	\$ 14,366,857	\$ 17,552,149	\$ 20,834,103	\$ 25,169,499

Projects by Priority (Annual Expenditures)

2031

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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/CA - Broad St: Pelham St to Chestnut St	\$ 22,000
Design/CA - Chestnut St: Broad St to Hurricane Rd	\$ 54,000
	\$ 2,921,000

2032

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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/CA - Mayfair Ave: Chestnut St to Lorimer St	\$ 24,000
Design/CA - Lorimer St: Hurricane to South Limit	\$ 63,000
Bridge/Culvert Appraisal (legislated)	\$ 10,000
	\$ 1,902,000

Roads
20-Year Projected Capital Budget

2033

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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 St to Lorimer St	\$ 240,000
Road Reconstruction - Lorimer St: Hurricane to South Limit	\$ 630,000
Design/CA - Cherrywood Ave: Station St to Lorimer St	\$ 38,000
Design/CA - Parkdale Cres: Hurricane Rd to Hurricane Rd	\$ 54,000
	\$ 2,007,000

2034

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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
	\$ 1,975,000

2035

Road Base and Surface Repair Program	\$ 168,000
Sidewalk Construction and Repair Program	\$ 85,000
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/CA - Lynhurst Ave: Station St to Lorimer	\$ 38,000
Design/CA - Fallingbrook Dr: Spruceside Cres to Spruceside Cres	\$ 120,000
	\$ 1,203,000



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Pelham St/Hurricane Rd Stormwater Management
Project Number	RD 01-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Urban Road Reconstruction Project
Scope of project	Increased scope to 2015 project to include new stormwater management facility upgrade on Shorthill Place, road reconstruction on Pelham: Hurricane to Broad, and Hurricane: Pelham to Chestnut, to accommodate for new construction of storm and elimination of swales in municipal road allowance. Includes Contract Administration & inspection.
Location of project	Pelham Street between Broad Street and Shorthill Place
Strategic Plan Initiative	Goal Two: Maintain Our Small-Town Feel While We Grow: Planning and accommodating for growth

Expenditures		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014	\$ 97,000				
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 800,775				
Contract Services - Other	5021	\$ 50,000				
Total		\$ 947,775	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808					
Development Charges	2809					
Debenture	2811	\$ 947,775				
Lease	2811					
Total		\$ 947,775	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Construction of Summersides Street
Project Number	RD 02-16
Project Duration (years)	
Design/Engineering	2
Construction	2
Project Description	
Type of project	Urban Road Reconstruction Project
Scope of project	Construction of Summersides Street from Station street into East Fonthill Land Development.
Location of project	East side of Station Street extension of Pelham Town Square
Strategic Plan Initiative	

<u>Expenditures</u>		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918	\$ 206,164				
Contract Services - Engineering	5014	\$ 206,163				
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 2,061,636				
Contract Services - Other	5021					
Total		\$ 2,473,963	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808					
Development Charges	2809					
Debenture	2811	\$ 2,473,963				
Lease	2811					
Total		\$ 2,473,963	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Woodside Square: West entrance to NE Corner of Subdivision
Project Number	RD 03-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Urban Road Resurfacing Project
Scope of project	Repair of entrance area near Woodside Square, involves full road reconstruction.
Location of project	Woodside Square, west entrance to NE corner of subdivision
Strategic Plan Initiative	Goal Three: Provide an Environment for Economic Prosperity: Maintain our own infrastructure without depending on outside

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 78,925				
Contract Services - Other	5021					
Total		\$ 78,925	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 78,925				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 78,925	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Top Course Asphalt Haist St: Hwy 20 to 500m N
Project Number	RD 04-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Urban Road Resurfacing Project
Scope of project	Final top course of asphalt to newly urbanized road. Will be linked to traffic calming initiative - chicane.
Location of project	Haist Street, Highway 20 to 500m north of Highway 20
Strategic Plan Initiative	Goal Two: Maintain Our Small-Town Feel While We Grow: Planning and accommodating for growth

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 104,250				
Contract Services - Other	5021					
Total		\$ 104,250	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 104,250				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 104,250	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Luffman Dr : Sulphur Springs Dr to Orchard Hill Rd
Project Number	RD 05-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Rural Road Resurfacing Project
Scope of project	Resurfacing of road based on current condition. Type of resurfacing depends on class, usage, future development, condition, history of rehabilitation.
Location of project	Luffman Drive : Sulphur Springs Drive to Orchard Hill Road
Strategic Plan Initiative	Goal Three: Provide an Environment for Economic Prosperity: Maintain our own infrastructure without depending on outside

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 15,508				
Contract Services - Other	5021					
Total		\$ 15,508	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 15,508				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 15,508	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Beamer Street : Sawmill Road to Spring Creek Road
Project Number	RD 06-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Rural Road Resurfacing Project
Scope of project	Resurfacing of road based on current condition. Type of resurfacing depends on class, usage, future development, condition, history of rehabilitation.
Location of project	Beamer Street : Sawmill Road to Spring Creek Road
Strategic Plan Initiative	Goal Three: Provide an Environment for Economic Prosperity: Maintain our own infrastructure without depending on outside

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 19,630				
Contract Services - Other	5021					
Total		\$ 19,630	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 19,630				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 19,630	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Effingham: Canboro to Highway 20
Project Number	RD 07-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Rural Road Reconstruction Project
Scope of project	Road reconstruction of Effingham, Canboro to Highway 20, based on age, deficiencies and condition. Road drainage issues also to be reviewed and addressed in this tender.
Location of project	Effingham, Canboro to Highway 20
Strategic Plan Initiative	Goal Three: Provide an Environment for Economic Prosperity: Maintain our own infrastructure without depending on outside

Expenditures		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 89,409				
Contract Services - Other	5021					
Total		\$ 89,409	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 62,586				
Development Charges	2809	\$ 26,823				
Debenture	2811					
Lease	2811					
Total		\$ 89,409	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Sawmill Rd, 90m east of Centre
Project Number	RD 08-16
Project Duration (years)	
Design/Engineering	2
Construction	2
Project Description	
Type of project	Bridge Rehabilitation Project
Scope of project	Replace corrugated steel bridge that is near the end of its life with a new concrete structure
Location of project	Sawmill Road, 90 metres East of Centre Street
Strategic Plan Initiative	

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918	\$ 120,000				
Contract Services - Engineering	5014					
Contract Services - Consulting	5019	\$ 72,000				
Contract Services - Construction	5020	\$ 688,000				
Contract Services - Other	5021					
Total		\$ 880,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808					
Development Charges	2809					
Debenture	2811	\$ 880,000				
Lease	2811					
Total		\$ 880,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Design/CA Cream St 400m South of Sawmill Road
Project Number	RD 09-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Studies
Scope of project	An update to the regular assessment of bridges and culverts. Last study completed in December 2012. Regulatory requirement is to re-assess every three years
Location of project	All bridges and large diameter culverts in the Town of Pelham
Strategic Plan Initiative	Goal Three: Provide an Environment for Economic Prosperity: Maintain our own infrastructure without depending on outside

Expenditures		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014	\$ 120,000				
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 120,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 120,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 120,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Bridge/Culvert Appraisal (legislated)
Project Number	RD 10-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Bridge Rehabilitation Project
Scope of project	Design phase (and Contract Administration / Inspection when construction phase begins) for replacement of bridge (steel culverts) on Cream St, 400m south of Sawmill Road. Recommended for replacement under the 2013 Engineer's report. Includes allowance for geotechnical report and NPCA application.
Location of project	Cream St 400m South of Sawmill Road
Strategic Plan Initiative	Goal Three: Provide an Environment for Economic Prosperity: Maintain our own infrastructure without depending on outside

Expenditures		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019	\$ 10,000				
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 10,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 10,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 10,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Foss Road - Regional Force Sanitary Sewer Project
Project Number	RD 11-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Bridge Rehabilitation Project
Scope of project	Region is replacing sanitary forcemain on Foss Road. While road is under construction, Town has added replacement of 6 culverts to the scope, all due for replacement due to condition. One is particularly challenging due to topography, and considerations for headwalls will need to be considered.
Location of project	
Strategic Plan Initiative	Goal Three: Provide an Environment for Economic Prosperity: Maintain our own infrastructure without depending on outside

<u>Expenditures</u>		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 80,500				
Contract Services - Other	5021					
Total		\$ 80,500	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 80,500				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 80,500	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Sidewalk Construction and Repair Program
Project Number	RD 12-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Annual Program
Scope of project	Annual repairs of sidewalk deficiencies throughout Town, based on annual internal inspection program. Deficiencies include spalling, cracks, heaves and other hazards. Includes repairs as required for curb and for concrete pads for benches.
Location of project	Areas of town with sidewalks
Strategic Plan Initiative	Goal Five: Enhance the Quality of Life in our Town: Identify sidewalks/trails etc. that are currently "lacking"

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 85,000				
Contract Services - Other	5021					
Total		\$ 85,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 85,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 85,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Culvert Replacement Program
Project Number	RD 13-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Annual Program
Scope of project	Replacement of road crossing culverts based on condition and age, as identified through inspection program and emergencies.
Location of project	Select culverts throughout the Town of Pelham
Strategic Plan Initiative	Goal Three: Provide an Environment for Economic Prosperity: Maintain our own infrastructure without depending on outside

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 60,000				
Contract Services - Other	5021					
Total		\$ 60,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 60,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 60,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Roadside Ditching Program
Project Number	RD 14-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Annual Program
Scope of project	Annual program to maintain roadside ditches to accommodate road drainage. Includes removal of silt, vegetation, debris, checking of grades. Ditching based on engineering decisions related to flooding, grades, maintenance and complaints. Scope of ditching project dependent entirely on budget allowance. 10% increase in budgeted annual amount is projected to cover approximately 18-20km of ditching, which is comparable to former ditching quantities.
Location of project	Various roadside ditches throughout the Town of Pelham
Strategic Plan Initiative	Goal Three: Provide an Environment for Economic Prosperity: Maintain our own infrastructure without depending on outside

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 110,000				
Contract Services - Other	5021					
Total		\$ 110,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 110,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 110,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Engineering
Project Number	RD 15-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Annual Program
Scope of project	Engineering support from third party engineering firms as required for various projects. Traffic counts for ongoing roadway monitoring (related to speed, classification, MMS, etc.) (\$11,000), and approximately \$15,000 for roadway maintenance.
Location of project	
Strategic Plan Initiative	Goal Five: Enhance the Quality of Life in our Town: Keep on improving and updating all systems and facilities

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014	\$ 26,000				
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 26,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 26,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 26,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Road Base and Surface Repair Program
Project Number	RD 16-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Annual Program
Scope of project	Spot repairs of road base and surface locations throughout Town.
Location of project	
Strategic Plan Initiative	Goal Three: Provide an Environment for Economic Prosperity: Maintain our own infrastructure without depending on outside

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 160,000				
Contract Services - Other	5021					
Total		\$ 160,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 160,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 160,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Christmas Decoration Replacements
Project Number	RD 17-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Annual Program
Scope of project	Annual replacement of Christmas lights
Location of project	
Strategic Plan Initiative	
	Goal Five: Enhance the Quality of Life in our Town: Keep on improving and updating all systems and facilities

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 12,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 12,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 12,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 12,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Streetlights and Traffic Signal Maintenance
Project Number	RD 18-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Annual Program
Scope of project	Streetlight repairs (\$47,000), traffic signal maintenance (\$8,000)
Location of project	
Strategic Plan Initiative	Goal Three: Provide an Environment for Economic Prosperity: Maintain our own infrastructure without depending on outside

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 55,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 55,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 55,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 55,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Deferred: Watershed Master Study Phase 2
Project Number	RD 19-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Type of project	Studies
Scope of project	Deferred from 2015 Watershed Master Study Phase 2 of Disher Drain Watershed area
Location of project	_____

Strategic Plan Initiative	

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2015	2016	2017	2018	2019
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014	\$ 75,000				
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 75,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 75,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 75,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Deferred: 2015 Sidewalk Construction Program
Project Number	RD 20-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Annual Program
Scope of project	Annual repairs of sidewalk deficiencies throughout Town, based on annual internal inspection program. Deficiencies include spalling, cracks, heaves and other hazards. Includes repairs as required for curb and for concrete pads for benches.
Location of project	Areas of town with sidewalks
Strategic Plan Initiative	

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 85,000				
Contract Services - Other	5021					
Total		\$ 85,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 85,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 85,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Deferred: 2015 Roadside Ditching Program
Project Number	RD 21-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Annual Program
Scope of project	Annual program to maintain roadside ditches to accommodate road drainage. Includes removal of silt, vegetation, debris, checking of grades. Ditching based on engineering decisions related to flooding, grades, maintenance and complaints. Scope of ditching project dependent entirely on budget allowance. 10% increase in budgeted annual amount is projected to cover approximately 18-20km of ditching, which is comparable to former ditching quantities.
Location of project	Various roadside ditches throughout the Town of Pelham
Strategic Plan Initiative	

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021	\$ 100,000				
Total		\$ 100,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 100,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 100,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Deferred: 2015 Church St Sidewalk Extension
Project Number	RD 22-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	New Construction Project
Scope of project	Extension of sidewalk on Church Street
Location of project	West side of Church Street between house #1010 and the railroad
Strategic Plan Initiative	

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 57,200				
Contract Services - Other	5021					
Total		\$ 57,200	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 57,200				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 57,200	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Deferred: 2015 Highland Ave Reconstruction
Project Number	RD 23-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Urban Road Reconstruction Project
Scope of project	Reconstruction of urban cross section
Location of project	Highland Avenue between Canboro and Elizabeth
Strategic Plan Initiative	

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918	\$ 21,393				
Contract Services - Engineering	5014	\$ 10,697				
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 213,936				
Contract Services - Other	5021					
Total		\$ 246,026	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 246,026				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 246,026	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Residential Traffic Calming: Haist Street N of Hwy 20
Project Number	RD 24-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	New Construction Project
Scope of project	Installation of traffic calming based on complaints, speed data and observation. Pilot study of a temporary chicane showed significant improvement in speed data. This would be permanent installation, aligned with installation of top coat of asphalt.
Location of project	Haist Street, north of Hwy 20
Strategic Plan Initiative	Goal Five: Enhance the Quality of Life in our Town: Provide better/enhance transportation opportunities

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 20,000				
Contract Services - Other	5021					
Total		\$ 20,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 20,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 20,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Sidewalk Hwy 20 -Lookout to EL Crossley
Project Number	RD 25-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	New Construction Project
Scope of project	Region is resurfacing Highway 20 from Lookout to Cream Street in 2016. To take advantage of this construction and contractor prices, partial pathway from Lookout to E.L.Crossley on south side of Highway 20 can be rehabilitated, to allow for students to safely walk that stretch of road. Some minor watermain work will be required before pathway is completed, see water budget. Region has agreed to pay for relocation of guard rails through the ravine area and design, Town to pay for surveying work.
Location of project	Highway 20 between Lookout and E.L. Crossley High School
Strategic Plan Initiative	Goal Four: Engage the Residents in Decision-Making: Continue to enhance and promote the walkable community

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014	\$ 10,000				
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 120,000				
Contract Services - Other	5021					
Total		\$ 130,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 130,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 130,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Public Art Signage - East Fonthill Lands
Project Number	RD 26-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Other
Scope of project	Design and construction of gateway sign at corner of Rice Road and Hwy20
Location of project	Rice and Hwy 20
Strategic Plan Initiative	Goal Three: Provide an Environment for Economic Prosperity: Maintain our own infrastructure without depending on outside

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 200,000				
Contract Services - Other	5021					
Total		\$ 200,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 200,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 200,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Town Drainage Study and Improvement Plan
Project Number	RD 27-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Studies
Scope of project	As a result of the intricacy of the current phased approach for the watershed master plan, it is proposed that this 2016 phase of the project pull back in scope, with the objective of a 'birdseye' perspective of the status of stormwater management in the Town, rural and urban. This approach would involve the trending and review of roads requirements, complaints data, storm data, general topography and GIS mapping, municipal drains, flooding records, and the creation of a overall plan for correction, which may include further detailed studies, construction.
Location of project	Town of Pelham as a whole
Strategic Plan Initiative	Goal Four: Engage the Residents in Decision-Making: Use more extensive technological protocols

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019	\$ 75,000				
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 75,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 75,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 75,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Pavement Condition Index
Project Number	RD 28-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Studies
Scope of project	A formal study to allow staff to plan for roads rehabilitation and reconstruction projects in the 20 year capital plan, based on solid data rather than only staff observation and rehab history. Aligned with 3D mapping inventory project, GIS group uses a vehicle to collect road surface condition data, and adds a visual inspection of each road. The data is compiled to generate a structured inventory of all roads and condition, including age and rehabilitation history, and a correction schedule is recommended.
Location of project	Based on approximately 500 lane kilometres of roads in Pelham
Strategic Plan Initiative	Goal Five: Enhance the Quality of Life in our Town: Keep on improving and updating all systems and facilities

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019	\$ 30,000				
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 30,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 30,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 30,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Reflectivity Assessment - Municipal Act O.Reg 239/02
Project Number	RD 29-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Studies
Scope of project	A formal study to allow staff to plan for signs replacement, in complying with retro-reflectivity requirements in O. Reg. 239/02, which came into effect in 2012. Aligned with 3D mapping inventory project, GIS group uses a vehicle to collect sign data, compile to generate a structured inventory of all regulatory warning signs, type of sign, GIS location, address and condition (acceptable, marginal, unacceptable). Cost only valid if data collection phase of 3D inventory is also awarded, as data collection is required for this project .
Location of project	Approximated at 3100 regulatory warning signs
Strategic Plan Initiative	Goal Five: Enhance the Quality of Life in our Town: Keep on improving and updating all systems and facilities

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019	\$ 10,000				
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 10,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 10,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 10,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Sign Replacement Program (based on retro reflectivity study, legislated)
Project Number	RD 30-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Type of project	Other
Scope of project	Replacement of signs measured to be 'unacceptable' to meet regulatory requirements (O. Reg. 239/02), as a result of the retro-reflectivity study in RD-17. It is anticipated that this will be an annual program for some years, to ensure all deficient signs are replaced.
Location of project	Regulatory warning signs across the Town of Pelham
Strategic Plan Initiative	Goal Three: Provide an Environment for Economic Prosperity: Maintain our own infrastructure without depending on outside

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 15,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 15,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 15,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 15,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Vehicles
2016 Proposed Capital Budget Summary

Project #	Project Name	2016 Proposed Budget	FINANCING				Total Financing
			Development Charges	Fleet Reserve	Other	Other Description	
		\$	\$	\$		\$	
VEH-01-16	Slip In Poly Tank (Replaces 1987 Ford Tanker Truck)	35,000	-	35,000	-		35,000
VEH-02-16	Small SUV (Replaces Unit 3 - 2007 Pontiac G5)	30,000	-	30,000	-		30,000
VEH-03-16	Service Van (Replaces Truck 223 - 2003 Ford F350 - Water Service Van)	100,000	-	-	100,000	Water Reserve	100,000
VEH-04-16	Facilities Service Van (Addition to Fleet)	48,000	-	48,000	-		48,000
VEH-05-16	Seasonal Lease of Sidewalk Plow	12,000	-	12,000	-		12,000
VEH-06-16	Riding Lawn Tractor with snow blower (Replaces unit 521- 2004 John Deere)	25,000	-	25,000	-		25,000
VEH-07-16	Small SUV (Replaces Unit 102 - 2004 Ford Ranger)	30,000	-	-	30,000	Building Dept Reserve	30,000
VEH-08-16	Truck & Automotive Diagnostic Computer	12,000	-	12,000	-		12,000
VEH-09-16	18' Covered Tandem Trailer for Special Event Setup	18,000	-	18,000	-		18,000
VEH-10-16	Tires-All Departments	24,500	-	24,500	-		24,500
VEH-11-16	Plow and Wing Wear Parts	8,000	-	8,000	-		8,000
Total 2016 Proposed Budget		342,500	-	212,500	130,000		342,500

Fleet
20-Year Projected Capital Budget

	2016	2017	2018	2019	2020
Funding					
Vehicle Reserve Start of Year	\$ 188,461	\$ 238,875	\$ 222,935	\$ 375,797	\$ 50,153
Development Charges	\$ -	\$ -	\$ -	\$ -	\$ 362,000
Reserve Funding					
Life Cycle Rental Contribution from Levy	\$ 262,914	\$ 276,060	\$ 289,863	\$ 304,356	\$ 319,574
Transfer from Water Reserve	\$ 130,000				
Vehicles Capital Reserve Fund (sum of above)	\$ 581,375	\$ 514,935	\$ 512,797	\$ 680,153	\$ 731,727
Capital Spending (from summary below)	\$ 342,500	\$ 292,000	\$ 137,000	\$ 630,000	\$ 642,000
Reserve - End of Year	\$ 238,875	\$ 222,935	\$ 375,797	\$ 50,153	\$ 89,727

Projects by Priority (Annual Expenditures)
2016

VEH-01-16	Slip In Poly Tank (Replaces 1987 Ford Tanker Truck)	\$ 35,000
VEH-02-16	Small SUV (Replaces Unit 3 - 2007 Pontiac G5)	\$ 30,000
VEH-03-16	Service Van (Replaces Truck 223 - 2003 Ford F350 - Water Service Van)	\$ 100,000
VEH-04-16	Facilities Service Van (Addition to Fleet)	\$ 48,000
VEH-05-16	Seasonal Lease of Sidewalk Plow	\$ 12,000
VEH-06-16	Riding Lawn Tractor with snow blower (Replaces unit 521- 2004 John Deere)	\$ 25,000
VEH-07-16	Small SUV (Replaces Unit 102 - 2004 Ford Ranger)	\$ 30,000
VEH-08-16	Truck & Automotive Diagnostic Computer	\$ 12,000
VEH-09-16	18' Covered Tandem Trailer for Special Event Setup	\$ 18,000
VEH-10-16	Tires-All Departments	\$ 24,500
VEH-11-16	Plow and Wing Wear Parts	\$ 8,000
		\$ 342,500

2017

Dump Truck and Snow Plow (Replaces Truck 420 - 2002 5 Tonne Volvo)	\$ 275,000
Seasonal Lease of Sidewalk Plow	\$ 12,000
Leaf VacuumTrailer (Replaces unit 702 - 2003 Trac-Vac)	\$ 5,000
	\$ 292,000

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 Sidewalk Plow	\$ 12,000
Small SUV (Replaces Truck 127 - 2006 Ford F-150)	\$ 30,000
	\$ 137,000

2019

Pickup Truck (Replaces Truck 129 - 2006 Dodge Pick Up)	\$ 35,000
Pickup Truck (Replaces Truck 128 - 2006 Ford F-150)	\$ 35,000
Forestry 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
Dump Truck and Snow Plow (Replaces Truck 422 - 2003, 5 Tonne Sterling)	\$ 275,000
Compact Tractor (Replaces Unit 518 - 2001 Kubota B7500)	\$ 25,000
	\$ 630,000

2020

Heavy Duty Crew Cab	\$ 45,000
4x4 Pickup Truck for Road and Winter Patrol - Emergency on-call response	\$ 35,000
Riding Lawn Tractor (Replaces unit 522- 2004 John Deere)	\$ 25,000
Landscape Trailer	\$ 8,000
60" Turf Mower	\$ 17,000
72" Turf Mower	\$ 17,000
Road Patch Equipment (Replaces Unit 715 - 1995 Rosco Spray Patcher)	\$ 150,000
Wood Chipper (Replaces Unit 709 - 1994 Bandit Chipper)	\$ 40,000
Dump Truck and Snow Plow (Addition to Fleet)	\$ 275,000
14' Gang Mower (Replaces unit 720 - 2004 Landpride Mower)	\$ 30,000
	\$ 642,000

Fleet
20-Year Projected Capital Budget

	2021	2022	2023	2024	2025
Funding					
Vehicle Reserve Start of Year	\$ 89,727	\$ 165,279	\$ (47,391)	\$ 198,555	\$ 258,999
Development Charges	\$ 310,000	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Life Cycle Rental Contribution from Levy	\$ 335,552	\$ 352,330	\$ 369,946	\$ 388,444	\$ 407,866
Transfer from Water Reserve					
Vehicles Capital Reserve Fund (sum of above)	\$ 735,279	\$ 517,609	\$ 322,555	\$ 586,999	\$ 666,865
Capital Spending (from summary below)	\$ 570,000	\$ 565,000	\$ 124,000	\$ 328,000	\$ 503,000
Reserve - End of Year	\$ 165,279	\$ (47,391)	\$ 198,555	\$ 258,999	\$ 163,865

Projects by Priority (Annual Expenditures)

2021

Small SUV with Light Package (Replaces Unit 101 - 2009 Ford Ranger) By-law	\$ 35,000
Small SUV (Replaces Unit 104 - 2009 Ford Ranger) Building	\$ 30,000
Small Grader for Shouldering and snow removal (Addition to Fleet)	\$ 150,000
Heavy Duty Articulating Municipal Tractor (sidewalk plow & turf mower)	\$ 160,000
100hp Tractor with Snowplow and Arm Mower	\$ 150,000
Pickup Truck (Replaces Unit 132 - 2009 Dodge 1500)	\$ 45,000
	<u>\$ 570,000</u>

2022

Rubber Tire Loader (Replaces Unit 523 - 2006 Cat Loader)	\$ 200,000
Street Sweeper with Hydro-Vac Capability	\$ 270,000
Ice Resurfacers (Replaces Unit 712 - 2011 Olympia)	\$ 95,000
	<u>\$ 565,000</u>

2023

Pick-up Truck (Replaces Unit 107 - 2011 Ford F150 3/4ton)	\$ 40,000
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>\$ 124,000</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>

Fleet
20-Year Projected Capital Budget

	2026	2027	2028	2029	2030
Funding					
Vehicle Reserve Start of Year	\$ 183,865	\$ 45,124	\$ 99,796	\$ 211,952	\$ 324,716
Development Charges	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Life Cycle Rental Contribution from Levy	\$ 428,259	\$ 449,672	\$ 472,156	\$ 495,764	\$ 520,552
Transfer from Water Reserve					
Vehicles Capital Reserve Fund (sum of above)	\$ 592,124	\$ 494,796	\$ 571,952	\$ 707,716	\$ 845,268
Capital Spending (from summary below)	\$ 547,000	\$ 395,000	\$ 360,000	\$ 383,000	\$ 832,000
Reserve - End of Year	\$ 45,124	\$ 99,796	\$ 211,952	\$ 324,716	\$ 13,268

Projects by Priority (Annual Expenditures)

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
Riding Lawn Tractor with Snowblower (Replaces 2016 Purchase)	\$ 25,000
Small SUV (Replaces 2016 Purchase)	\$ 30,000
Small SUV (Replaces 2016 Purchase)	\$ 30,000
	<u>\$ 547,000</u>

2027

Dump Truck and Snow Plow (Replaces unit 408 - 2010 International)	\$ 275,000
Sign Truck/Service Van (Replaces unit 225 - 2012 Ford E F450)	\$ 90,000
Riding Lawn Tractor (Replaces 2017 Purchase)	\$ 25,000
Leaf Vacuum Trailer (Replaces 2017 Purchase)	\$ 5,000
	<u>\$ 395,000</u>

2028

Tandem Dump Truck and Snow Plow (Replaces unit 410 - 2012 International)	\$ 330,000
Small SUV (Replaces 2018 Purchase)	\$ 30,000
	<u>\$ 360,000</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
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
Heavy Duty Pickup Truck (Replaces 2020 Purchase)	\$ 45,000
4x4 Patrol and Response Vehicle (Replaces 2020 Purchase)	\$ 35,000
	<u>\$ 832,000</u>

Fleet
20-Year Projected Capital Budget

	2031	2032	2033	2034	2035
Funding					
Vehicle Reserve Start of Year	\$ 13,268	\$ 274,847	\$ 478,755	\$ 482,359	\$ 700,093
Development Charges	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Life Cycle Rental Contribution from Levy	\$ 546,579	\$ 573,908	\$ 602,604	\$ 632,734	\$ 664,371
Transfer from Water Reserve					
Vehicles Capital Reserve Fund (sum of above)	\$ 559,847	\$ 848,755	\$ 1,081,359	\$ 1,115,093	\$ 1,364,463
Capital Spending (from summary below)	\$ 285,000	\$ 370,000	\$ 599,000	\$ 415,000	\$ 315,000
Reserve - End of Year	\$ 274,847	\$ 478,755	\$ 482,359	\$ 700,093	\$ 1,049,463

Projects by Priority (Annual Expenditures)

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
Small SUV with Light Package (Replaces 2021 Purchase) By-law	\$ 35,000
Small SUV (Replaces 2021 Purchase) Building	\$ 30,000
	\$ 285,000

2032

Dump Truck Snow Plow (Replaces 2017 Purchase)	\$ 275,000
Ice Ressurfacing Machine (Replaces 2022 Purchase)	\$ 95,000
	\$ 370,000

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
48" Zero Turn (Replaces 2023 Purchase)	\$ 17,000
60" Zero Turn (Replaces 2023 Purchase)	\$ 17,000
Pick-up Truck (Replaces 2021 Purchase)	\$ 45,000
	\$ 599,000

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
Small SUV (Replaces 2024 Purchase)	\$ 30,000
	\$ 415,000

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
Park Maintenance Tractor 4x4 (Replaces 2023 Purchase)	\$ 50,000
	\$ 315,000



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Slip in Water Tank with Pump and Spray Bar
Project Number	VEH 01-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Equipment to replace 1987 Ford Tanker. Existing vehicle no longer viable for road use. Tank installed in existing vehicle used to haul water for road maintenance activities.
Location of project	Vehicle Location - Operation Centre
Strategic Plan Initiative	
	Goal Four: Become Financially resilient for the next 20 years

Expenditures		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 35,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 35,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 35,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 35,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Small SUV (Engineering Group)
Project Number	VEH 02-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Currently used by Building and Administration. Vehicle near the end of its useful life, and must be re-purposed within fleet for pooling with Public Works Engineering Group in support of all other Public Works Functions, in addition to Administrative or Building needs as required. Current vehicle availability in Public Works Engineering requires pooling of one pickup truck amongst four staff all regularly attending construction sites on a daily basis, forcing staff to drive personal vehicles. Small SUV better suited to store Public Works tools and equipment, and to access ponds, construction sites, trails and other off-road areas.
Location of project	Vehicle Location - Town Hall
Strategic Plan Initiative	
	Goal Four: Become Financially resilient for the next 20 years

Expenditures		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 30,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 30,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 30,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 30,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Service Van (Water Distribution)
Project Number	VEH 03-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Replaces existing 2003 Ford Service Van with Service Van Body with interior shelving and bench to support Watermain Maintenance Activities. Vehicle condition warrants replacement.
Location of project	Vehicle Location - Operations Centre
Strategic Plan Initiative	
	Goal Four: Become Financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 100,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 100,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807	\$ 100,000				
Reserve Fund	2808					
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 100,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Facilities Service Van
Project Number	VEH 04-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Vehicle to be outfitted with exterior ladder racks and interior shelving to be used for facility maintenance. Facilities Maintenance does not have a dedicated vehicle to store tools and parts making work difficult and inefficient. Rental truck was utilized most of 2015 to accommodate the vehicle need for this role.
Location of project	Vehicle Location - Pelham Arena
Strategic Plan Initiative	
	Goal Two: Enhance the quality of life in our Town

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 48,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 48,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 48,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 48,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Seasonal Lease of Sidewalk Plow
Project Number	VEH 05-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Seasonal lease of a 4-Wheel drive articulated multipurpose tractor to plow and clear sidewalks including; plow, snow blower, sweeper, and salt spreader
Location of project	Vehicle Location - Operations Centre
Strategic Plan Initiative	
	Goal Two: Enhance the quality of life in our Town

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 12,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 12,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 12,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 12,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Riding Lawn Tractor with Snow Blower
Project Number	VEH 06-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	4 wheel drive/steer lawn tractor for use in the Cemetery. Additional attachments include cab and snow blower suitable for sidewalk clearing functionality. Replacement due to condition.
Location of project	Vehicle Location: Pelham Arena
Strategic Plan Initiative	
	Goal Three: Provide the environment so businesses can thrive

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 25,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 25,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 25,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 25,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Small SUV (Building Department)
Project Number	VEH 07-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Small SUV type vehicle for building inspections. Vehicle type has more functionality over a small pickup making inspection work more efficient. Current condition of vehicle requires replacement.
Location of project	Vehicle Location - Town Hall
Strategic Plan Initiative	
	Goal Three: Provide the environment so businesses can thrive

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 30,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 30,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807	\$ 30,000				
Reserve Fund	2808					
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 30,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Truck and Automotive Diagnostic Computer
Project Number	VEH 08-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Diagnostic Computer for heavy truck and light vehicle code reading. Purchase has an estimated maximum 2 year payback.
Location of project	Vehicle Location - Operation Centre
Strategic Plan Initiative	
	Goal Three: Provide the environment so businesses can thrive

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 12,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 12,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 12,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 12,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	18' Covered Special Event Trailer
Project Number	VEH 09-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Trailer to be used for storage and prompt delivery of repeat special event equipment that is collected from various sites, transported, set up, taken down, transported and stored at various sites. Storage for portable electrical panels, event fencing and other equipment. Support for events such as Canada Day, Summerfest, supper market, Christmas in Pelham, Biketoberfest, Lion Club Fenwick carnival, etc. would be streamlined. Increased safety and efficiency for staff and coordination of extensive equipment and tools.
Location of project	Vehicle Location - Pelham Arena
Strategic Plan Initiative	
	Goal Three: Provide the environment so businesses can thrive

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 18,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 18,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 18,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 18,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Tires
Project Number	VEH 10-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Scope of project	Tires - all departments excluding building (backhoe, 3 small trucks and 1-ton) - Loader Tires - 2500 per tire and sand blasting rims 2000, Service 1, sprinter van, backhoe tires (case), 4 small trucks \$1100 per, 1-ton \$1400, Dump truck #431 \$2500
Location of project	Vehicle Location - Tice Road
Strategic Plan Initiative	
	Goal Three: Provide the environment so businesses can thrive

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 24,500				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 24,500	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 24,500				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 24,500	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Plow and Wing Parts
Project Number	VEH 11-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Scope of project	Plow and Wing Wear Parts - Carbide High Wear Blades - wing and plow blades \$4000 per truck, upgrade to rubber mounted plow blades to reduce road damage and sand/salt use - extends the life of road surface and reduces sand/salt application rates - we are asking to pilot 1 set up
Location of project	Vehicle Location - Tice Road
Strategic Plan Initiative	
	Goal Three: Provide the environment so businesses can thrive

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 8,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 8,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 8,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 8,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



**Cemeteries
2016 Proposed Capital Budget Summary**

Project #	Project Name	2016 Proposed Budget	FINANCING				
			Development Charges	Cemeteries Reserve	Other	Other Description	Total Financing
		\$	\$	\$		\$	
CEM-01	Hillside Cemetery - new entrance sign	3,000	-	3,000	-		3,000
CEM-02	Fonthill Cemetery - new entrance sign	3,000	-	3,000	-		3,000
Total 2016 Proposed Budget		6,000	-	6,000	-		6,000

Cemeteries
20 Year Projected Capital Budget

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Funding					
Reserve Start of Year	\$ (120,633)	\$ (106,633)	\$ (145,633)	\$ (196,633)	\$ (182,633)
Contribution of Operating	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Reserve Funding					
Perpetual Care Fund					
Capital Reserve Fund (sum of above)	\$ (100,633)	\$ (86,633)	\$ (125,633)	\$ (176,633)	\$ (162,633)
Capital Spending (from summary below)	\$ 6,000	\$ 59,000	\$ 71,000	\$ 6,000	\$ -
Reserve - End of Year	\$ (106,633)	\$ (145,633)	\$ (196,633)	\$ (182,633)	\$ (162,633)

Projects by Priority (Annual Expenditures)

2016

CEM-01 Hillside Cemetery - new entrance sign	\$ 3,000
CEM-02 Fonhill Cemetery - new entrance sign	\$ 3,000
	<u>\$ 6,000</u>

2017

Fonhill and Hillside Cemeteries - entry features	\$ 59,000
	<u>\$ 59,000</u>

2018

Hillside Cemetery - vegetative buffering	\$ 71,000
	<u>\$ 71,000</u>

2019

Fonhill Cemetery - install backflow preventer; plumbing fixture replacement	\$ 6,000
	<u>\$ 6,000</u>

2020

\$ -

Cemeteries
20 Year Projected Capital Budget

	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Funding					
Reserve Start of Year	\$ (162,633)	\$ (147,633)	\$ (149,633)	\$ (290,633)	\$ (270,633)
Contribution of Operating	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Reserve Funding					
Perpetual Care Fund					
Capital Reserve Fund (sum of above)	\$ (142,633)	\$ (127,633)	\$ (129,633)	\$ (270,633)	\$ (250,633)
Capital Spending (from summary below)	\$ 5,000	\$ 22,000	\$ 161,000	\$ -	\$ 10,000
Reserve - End of Year	\$ (147,633)	\$ (149,633)	\$ (290,633)	\$ (270,633)	\$ (260,633)

Projects by Priority (Annual Expenditures)

2021

Fonthill Cemetery - install exit lighting and emergency lighting in maintenance shop; exit lighting in mausoleum

\$ 5,000
\$ 5,000

2022

Fonthill Cemetery - accessibility upgrades to AODA, mausoleum, maintenance shop

\$ 22,000
\$ 22,000

2023

Hillside Cemetery - cremation garden, pedestrian loop, green burial interment section

\$ 161,000
\$ 161,000

2024

\$ -

2025

Fonthill Cemetery - install circulation fans and dehumidifiers in mausoleum

\$ 10,000
\$ 10,000

Cemeteries
20 Year Projected Capital Budget

	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
Funding					
Reserve Start of Year	\$ (260,633)	\$ (240,633)	\$ (243,633)	\$ (223,633)	\$ (278,633)
Contribution of Operating	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Reserve Funding					
Perpetual Care Fund					
Capital Reserve Fund (sum of above)	\$ (240,633)	\$ (220,633)	\$ (223,633)	\$ (203,633)	\$ (258,633)
Capital Spending (from summary below)	\$ -	\$ 23,000	\$ -	\$ 75,000	\$ 10,000
Reserve - End of Year	\$ (240,633)	\$ (243,633)	\$ (223,633)	\$ (278,633)	\$ (268,633)

Projects by Priority (Annual Expenditures)

2026

\$ -

2027

Fonthill Cemetery - Mausoleum Crypt repairs

\$ 23,000
\$ 23,000

2028

\$ -

2029

Fonthill Cemetery - roof replacement Mausoleum

\$ 75,000
\$ 75,000

2030

Hillside Cemetery Concrete Storage Building - roof replacement

\$ 10,000
\$ 10,000

**Cemeteries
20 Year Projected Capital Budget**

	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>
Funding					
Reserve Start of Year	\$ (268,633)	\$ (248,633)	\$ (228,633)	\$ (208,633)	\$ (188,633)
Contribution of Operating	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Reserve Funding					
Perpetual Care Fund					
Capital Reserve Fund (sum of above)	\$ (248,633)	\$ (228,633)	\$ (208,633)	\$ (188,633)	\$ (168,633)
Capital Spending (from summary below)	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve - End of Year	\$ (248,633)	\$ (228,633)	\$ (208,633)	\$ (188,633)	\$ (168,633)

Projects by Priority (Annual Expenditures)

2031

\$ -

2032

\$ -

2033

\$ -

2034

\$ -

2035

\$ -



Public Works

Town of Pelham 2015 Capital Project Detail Sheet

Department	Public Works
Project Name	Hillside Cemetery Entry Sign
Project Number	CEM 01-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Scope of project	Replacement of current cemetery sign and basic garden plantings to enhance entry. Current sign is aged and worn.
Location of project	Hillside Cemetery
Strategic Plan Initiative	Goal One: Promote Fairness and Equity: Review town-wide services to ensure needs are being met

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2015	2016	2017	2018	2019
Land	4401					
Furniture & Equipment - Capital	4401	\$ 3,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 3,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 3,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 3,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2015 Capital Project Detail Sheet

Department	Public Works
Project Name	Fonthill Cemetery - new entrance sign
Project Number	CEM 02-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Scope of project	Replacement of current cemetery sign and basic garden plantings to enhance entry. Current sign is aged and worn.
Location of project	
Strategic Plan Initiative	Goal One: Promote Fairness and Equity: Review town-wide services to ensure needs are being met

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2015	2016	2017	2018	2019
Land	4401					
Furniture & Equipment - Capital	4401	\$ 3,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 3,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 3,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 3,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



**Wastewater
2016 Proposed Capital Budget Summary**

Project #	Project Name	2016 Proposed Budget	FINANCING				
			Development Charges	Wastewater Reserve	Other	Other Description	Total Financing
		\$	\$	\$		\$	
WST-01-16	Sanitary Lateral Replacement Program (4 laterals)	60,000	-	60,000	-		60,000
WST-02-16	Sanitary Sewer Inspection and Flushing Program	85,000	-	85,000	-		85,000
WST-03-16	Reconstruction Stormwater Management System - Hurricane Rd to Chestnut St	50,000	-	50,000	-		50,000
WST-04-16	Deferred: 2015 Highland Ave Reconstruction	30,000		30,000			30,000
Total 2016 Proposed Budget		225,000	-	225,000	-		225,000

**Wastewater
20-Year Projected Capital Budget**

	2016	2017	2018	2019	2020
Funding					
Reserve Start of Year	\$ 510,164	\$ 593,914	\$ 518,914	\$ 443,914	\$ 368,914
Development Charges Applicable to Projects	\$ -	\$ -	\$ 339,403	\$ -	\$ -
Grants	\$ 58,750				
Reserve Funding					
Life Cycle Contribution from Levy	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 350,000
Sewer Capital Reserve Fund (sum of above)	\$ 818,914	\$ 843,914	\$ 1,108,317	\$ 693,914	\$ 718,914
Capital Spending (from summary below)	\$ 225,000	\$ 325,000	\$ 664,403	\$ 325,000	\$ 335,000
Reserve - End of Year	\$ 593,914	\$ 518,914	\$ 443,914	\$ 368,914	\$ 383,914

Projects by Priority (Annual Expenditures)
2016

WST-01-16	Sanitary Lateral Replacement Program (4 laterals)	\$ 60,000
WST-02-16	Sanitary Sewer Inspection and Flushing Program	\$ 85,000
WST-03-16	Reconstruction Stormwater Management System - Hurricane Rd to Chestnut St	\$ 50,000
WST-04-16	Deferred: 2015 Highland Ave Reconstruction	\$ 30,000
		\$ 225,000

2017

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

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
Sanitary Sewer Capital Construction Adjustments and Repairs	\$ 80,000
	\$ 664,403

2019

Design & Construction (full design from Highway 20 to Port Robinson Road, phased construction) - Phase 1 Station Street: Highway 20 to Pelham Town Square, lateral repairs	\$ 73,271
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

2020

Design & Construction (full design, phased construction) - Phase 2 Station Street: Pelham Town Square to Port Robinson Road, lateral replacements	\$ 75,755
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
	\$ 335,000

**Wastewater
20-Year Projected Capital Budget**

	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Funding					
Reserve Start of Year	\$ 383,914	\$ 408,914	\$ 433,914	\$ 488,914	\$ 543,914
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)	\$ 733,914	\$ 758,914	\$ 783,914	\$ 838,914	\$ 893,914
Capital Spending (from summary below)	\$ 325,000	\$ 325,000	\$ 295,000	\$ 295,000	\$ 305,000
Reserve - End of Year	\$ 408,914	\$ 433,914	\$ 488,914	\$ 543,914	\$ 588,914

Projects by Priority (Annual Expenditures)

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>

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
	<u>\$ 325,000</u>

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
	<u>\$ 295,000</u>

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
	<u>\$ 295,000</u>

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
	<u>\$ 305,000</u>

**Wastewater
20-Year Projected Capital Budget**

	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
Funding					
Reserve Start of Year	\$ 588,914	\$ 643,914	\$ 698,914	\$ 753,914	\$ 808,914
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)	\$ 938,914	\$ 993,914	\$ 1,048,914	\$ 1,103,914	\$ 1,158,914
Capital Spending (from summary below)	\$ 295,000	\$ 295,000	\$ 295,000	\$ 295,000	\$ 305,000
Reserve - End of Year	\$ 643,914	\$ 698,914	\$ 753,914	\$ 808,914	\$ 853,914

Projects by Priority (Annual Expenditures)

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
	<u>\$ 295,000</u>

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
	<u>\$ 295,000</u>

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
	<u>\$ 295,000</u>

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
	<u>\$ 295,000</u>

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
	<u>\$ 305,000</u>

**Wastewater
20-Year Projected Capital Budget**

	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>
Funding					
Reserve Start of Year	\$ 853,914	\$ 908,914	\$ 963,914	\$ 1,018,914	\$ 1,073,914
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)	\$ 1,203,914	\$ 1,258,914	\$ 1,313,914	\$ 1,368,914	\$ 1,423,914
Capital Spending (from summary below)	\$ 295,000	\$ 295,000	\$ 295,000	\$ 295,000	\$ 295,000
Reserve - End of Year	\$ 908,914	\$ 963,914	\$ 1,018,914	\$ 1,073,914	\$ 1,128,914

Projects by Priority (Annual Expenditures)

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 Repair	\$ 80,000
	<u>\$ 295,000</u>

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>



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Sanitary Lateral Replacement Program (5 laterals)
Project Number	WST 01-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Scope of project	Replacement of defective sanitary services (4 replacements x \$15000.00)
Location of project	To be determined
Strategic Plan Initiative	Become financially resilient for the next 20 years

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 60,000				
Contract Services - Other	5021					
Total		\$ 60,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 60,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 60,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Sanitary Sewer Inspection and Flushing Program
Project Number	WST 02-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Scope of project	Preventive flush of sewer mains and inspect for deficiencies by video, recording of video for engineering records. May be tied into I/I study to be eligible for CSO program funding from the Region.
Location of project	Pelham sewer area
Strategic Plan Initiative	Become financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021	\$ 85,000				
Total		\$ 85,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 85,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 85,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Reconstruction Stormwater Management System - Hurricane Rd to Chestnut St
Project Number	WST-03-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Scope of project	Replacement of defective sanitary service laterals during road reconstruction and watermain construction.
Location of project	
Strategic Plan Initiative	Become financially resilient for the next 20 years

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 50,000				
Contract Services - Other	5021					
Total		\$ 50,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 50,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 50,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio _____



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Deferred: 2015 Highland Ave Reconstruction
Project Number	WST-04-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Scope of project	Replacement of defective sanitary service laterals during road reconstruction.
Location of project	Canboro Road between Highland Avenue and Elizabeth Drive
Strategic Plan Initiative	Become financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 30,000				
Contract Services - Other	5021					
Total		\$ 30,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 30,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 30,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



**Water
2016 Proposed Capital Budget Summary**

Project #	Project Name	2016 Proposed Budget	FINANCING				
			Development Charges	Water Reserve	Other	Other Description	Total Financing
		\$	\$	\$		\$	
WTR-01-16	Water System Repair Equipment	30,000	-	30,000	-		30,000
WTR-02-16	Station Street Watermain replacement	178,168	-	178,168	-		178,168
WTR-03-16	Design & Construction - Pelham Street: Burton to Hurricane, Watermain Replacement	120,060	-	120,060	-		120,060
WTR-04-16	Watermain HDPE Saddle Replacements - under Regional Highway 20 Road Project	78,400	-	78,400	-		78,400
WTR-05-16	Water Model Upgrade	8,000	-	8,000	-		8,000
WTR-06-16	Chestnut Ridge Pumping Station - Pump Replacement	12,000	-	12,000	-		12,000
WTR-07-16	Church Street: 25m South of Canboro Road, Pressure Reducing Valve Installation	20,000	-	20,000	-		20,000
WTR-08-16	Deferred: 2015 Highland Ave Watermain Replacement	85,805	-	85,805	-		85,805
Total 2016 Proposed Budget		532,433	-	532,433	-		532,433

**Water
20-Year Projected Capital Budget**

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Funding					
Reserve Start of Year	\$ 2,011,465	\$ 1,679,032	\$ 1,954,032	\$ 1,548,182	\$ 1,163,791
Development Charges	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Life Cycle Contribution from Levy	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 565,000
Transfer to Other Reserve	\$ (150,000)				
Water Capital Reserve Fund (sum of above)	\$ 2,211,465	\$ 2,029,032	\$ 2,304,032	\$ 1,898,182	\$ 1,728,791
Capital Spending (from summary below)	\$ 532,433	\$ 75,000	\$ 755,850	\$ 734,391	\$ 119,775
Reserve - End of Year	\$ 1,679,032	\$ 1,954,032	\$ 1,548,182	\$ 1,163,791	\$ 1,609,016

Projects by Priority (Annual Expenditures)
2016

WTR-01-16	Water System Repair Equipment	\$ 30,000
WTR-02-16	Station Street Watermain replacement	\$ 178,168
WTR-03-16	Design & Construction - Pelham Street: Burton to Hurricane, Watermain Replacement	\$ 120,060
WTR-04-16	Watermain HDPE Saddle Replacements - under Regional Highway 20 Road Project	\$ 78,400
WTR-05-16	Water Model Upgrade	\$ 8,000
WTR-06-16	Chestnut Ridge Pumping Station - Pump Replacement	\$ 12,000
WTR-07-16	Church Street: 25m South of Canboro Road, Pressure Reducing Valve Installation	\$ 20,000
WTR-08-16	Deferred: 2015 Highland Ave Watermain Replacement	\$ 85,805
		<u>\$ 532,433</u>

2017

Water System Repair Equipment	\$ 30,000
Design/CA - Station Street Extension, Watermain Construction	\$ 45,000
	<u>\$ 75,000</u>

2018

Water System Repair Equipment	\$ 30,000
Design/CA - Haist Street: Welland Rd to Beckett Cres, including Welland Rd Haist to Edward, Watermain Replacement	\$ 31,500
Design/CA - Emmett Street: Pelham St to Station St, Watermain Replacement	\$ 19,350
Station Street Extension, Watermain Construction	\$ 450,000
Pelham St: Welland to south limit, Watermain Replacement	\$ 225,000
	<u>\$ 755,850</u>

2019

Water System Repair Equipment	\$ 30,000
Design & Construction (full design, phased construction) - Phase 2 Station Street: Pelham Town Square to Port Robinson Road, watermain replacement	\$ 183,966
Emmett Street: Pelham St to Station St, Watermain Replacement	\$ 193,500
Haist Street: Welland Rd to Beckett Cres, including Welland Rd Haist to Edward, Watermain Replacement	\$ 310,500
Design/CA - Merritt: Pelham St to Line Ave, Watermain Replacement	\$ 16,425
	<u>\$ 734,391</u>

2020

Water System Repair Equipment	\$ 30,000
Design/CA - Station St: Hurricane Rd to Hwy 20, Watermain Replacement	\$ 14,850
Design/CA - Welland: Canboro Rd to E of Balfour, Watermain Replacement	\$ 39,600
Design/CA - Pancake: Pelham St to Haist St, Watermain Replacement	\$ 35,325
	<u>\$ 119,775</u>

Water
20-Year Projected Capital Budget

	2021	2022	2023	2024	2025
Funding					
Reserve Start of Year	\$ 1,609,016	\$ 1,598,966	\$ 1,108,731	\$ 856,356	\$ 1,023,181
Development Charges	\$ 666,225	\$ 252,990	\$ -	\$ -	\$ -
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)	\$ 2,840,241	\$ 2,416,956	\$ 1,673,731	\$ 1,421,356	\$ 1,588,181
Capital Spending (from summary below)	\$ 1,241,275	\$ 1,308,225	\$ 817,375	\$ 398,175	\$ 442,800
Reserve - End of Year	\$ 1,598,966	\$ 1,108,731	\$ 856,356	\$ 1,023,181	\$ 1,145,381

Projects by Priority (Annual Expenditures)

2021

Water System Repair Equipment	\$ 30,000
Design/CA - Hurricane Rd: Chestnut to Hwy 20, Watermain Replacement	\$ 49,275
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
Pancake: Pelham St to Haist St, Watermain Replacement	\$ 353,250
Merritt: Pelham St to Line Ave, Watermain Replacement	\$ 164,250
	\$ 1,241,275

2022

Water System Repair Equipment	\$ 30,000
Hurricane Rd: Chestnut to Hwy 20, Watermain Replacement	\$ 492,750
Pelham St: Spruceside to Welland Rd, Watermain Replacement	\$ 468,000
Pelham St: Pancake to Spruceside, Watermain Replacement	\$ 157,500
Design/CA - Pelham St: Pancake to South Limit, Watermain Replacement	\$ 85,050
Design/CA - Canboro: Haist St to Pelham St, Watermain Replacement	\$ 39,825
Design/CA - Quaker Rd: Pelham St to Line Ave, Watermain Replacement	\$ 18,450
Design/CA - Clare Ave: Quaker Rd to end, Watermain Replacement	\$ 16,650
	\$ 1,308,225

2023

Water System Repair Equipment	\$ 30,000
Design/CA - College St: Pelham St to Station St, Watermain Replacement	\$ 19,125
Design/CA - Spencer Lane: Pinecrest Court to North Limit, Watermain Replacement	\$ 8,000
Design/CA - 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
Clare Ave: Quaker Rd to end, Watermain Replacement	\$ 166,500
	\$ 817,375

2024

Water System Repair Equipment	\$ 30,000
Design/CA - Pinecrest: Hwy 20 to end, Watermain Replacement	\$ 14,175
Design/CA - Haist Court: Haist St to limit, Watermain Replacement	\$ 8,000
Design/CA - 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
	\$ 398,175

2025

Water System Repair Equipment	\$ 30,000
Water Loading Station Replacement - Canboro Road and Effingham	\$ 60,000
Design/CA - Damude Dr: Haist St to Terrace Heights Crt, Watermain Replacement	\$ 17,550
Pinecrest: Hwy 20 to end, Watermain Replacement	\$ 141,750
Haist Court: Haist St to limit, Watermain Replacement	\$ 58,500
Donahugh Drive: Pelham St to Terrace Heights Crt, Watermain Replacement	\$ 135,000
	\$ 442,800

**Water
20-Year Projected Capital Budget**

	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
Funding					
Reserve Start of Year	\$ 1,145,381	\$ 1,504,881	\$ 2,007,081	\$ 2,178,081	\$ 2,508,131
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)	\$ 1,710,381	\$ 2,069,881	\$ 2,572,081	\$ 2,743,081	\$ 3,073,131
Capital Spending (from summary below)	\$ 205,500	\$ 62,800	\$ 394,000	\$ 234,950	\$ 470,000
Reserve - End of Year	\$ 1,504,881	\$ 2,007,081	\$ 2,178,081	\$ 2,508,131	\$ 2,603,131

Projects by Priority (Annual Expenditures)

2026

Water System Repair Equipment	\$ 30,000
Damude Dr: Haist St to Terrace Heights Crt, Watermain Replacement	\$ 175,500
	<u>\$ 205,500</u>

2027

Water System Repair Equipment	\$ 30,000
Design/CA - Strathcona Drive North and South: Haist Street to Mooto Lane, Watermain Replacement	\$ 24,800
Design/CA - Mooto 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/CA - Elm Street: Pelham Street to Burton Avenue, Watermain Replacement	\$ 8,000
Design/CA - Burton Avenue: Pelham Street to Giles Crescent, Watermain Replacement	\$ 8,000
Design/CA - Linden Avenue: Pelham Street to Files Crescent, Watermain Replacement	\$ 8,000
Strathcona Drive North and South: Haist Street to Mooto Lane, Watermain Replacement	\$ 248,000
Mooto Lane: Strathcona Drive to Daleview Crescent, Watermain Replacement	\$ 72,000
	<u>\$ 394,000</u>

2029

Water System Repair Equipment	\$ 30,000
Design/CA - Valliant St: Cherry Avenue to Pancake Lane, Watermain Replacement	\$ 10,350
Design/CA - Daleview Crescent: Canboro Road to Mooto 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>

2030

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

**Water
20-Year Projected Capital Budget**

	2031	2032	2033	2034	2035
Funding					
Reserve Start of Year	\$ 2,603,131	\$ 2,712,981	\$ 3,054,806	\$ 3,331,906	\$ 2,599,906
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)	\$ 3,168,131	\$ 3,277,981	\$ 3,619,806	\$ 3,896,906	\$ 3,164,906
Capital Spending (from summary below)	\$ 455,150	\$ 223,175	\$ 287,900	\$ 1,297,000	\$ 127,000
Reserve - End of Year	\$ 2,712,981	\$ 3,054,806	\$ 3,331,906	\$ 2,599,906	\$ 3,037,906

Projects by Priority (Annual Expenditures)

2031

Water System Repair Equipment	\$ 30,000
Design/CA - Broad St: Pelham St to Chestnut St, Watermain Replacement	\$ 8,000
Design/CA - 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>

2032

Water System Repair Equipment	\$ 30,000
Design/CA - Mayfair Avenue: Chestnut Street to Lorimer Street, Watermain Replacement	\$ 8,000
Design/CA - Lorimer Street: Hurricane to South Limit, Watermain Replacement	\$ 14,175
Broad St: Pelham St to Chestnut St, Watermain Replacement	\$ 49,500
Chestnut St: Broad St to Hurricane Rd, Watermain Replacement	\$ 121,500
	<u>\$ 223,175</u>

2033

Water System Repair Equipment	\$ 30,000
Hydrant Replacement Projects: 10 Hydrant Replacements	\$ 40,000
Design/CA - Cherrywood Avenue: Station Street to Lorimer Street, Watermain Replacement	\$ 10,000
Design/CA - Parkdale Crescent: Hurricane Road to Hurricane Road, Watermain Replacement	\$ 12,150
Mayfair Avenue: Chestnut Street to Lorimer Street, Watermain Replacement	\$ 54,000
Lorimer Street: Hurricane to South Limit, Watermain Replacement	\$ 141,750
	<u>\$ 287,900</u>

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: 10 Hydrant Replacements	\$ 40,000
Cherrywood Avenue: Station Street to Lorimer Street, Watermain Replacement	\$ 85,500
Parkdale Crescent: Hurricane Road to Hurricane Road, Watermain Replacement	\$ 121,500
	<u>\$ 1,297,000</u>

2035

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



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Water System Repair Equipment
Project Number	WTR 01-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Scope of project	Purchase of watermain valves, hydrants and materials specific to repair of watermain and water services.
Location of project	
Strategic Plan Initiative	Become financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 30,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 30,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 30,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 30,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Design & Construction (full design, phased construction) - Phase 1 Station Street: Highway 20 to Pelham Town Square, watermain replacement (design is for all of Station Street from Highway 20 through to Port Robinson Road)
Project Number	WTR 02-16
Project Duration (years)	
Design/Engineering	2
Construction	2
Project Description	
Scope of project	Design the replacement of aging cast iron watermain, under a road infrastructure project. The existing main is prone to frequent breaks that cause significant service disruption to residents. Includes provisional Contract Administration and Inspection services for the construction phase, anticipated in the same and the following year.
Location of project	
Strategic Plan Initiative	Become financially resilient for the next 20 years

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014	\$ 13,394				
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 164,774				
Contract Services - Other	5021					
Total		\$ 178,168	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 178,168				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 178,168	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Design & Construction - Pelham Street: Burton to Hurricane, Watermain Replacement
Project Number	WTR 03-16
Project Duration (years)	
Design/Engineering	2
Construction	_____
Project Description	
Scope of project	Design the replacement of aging cast iron watermain, under a road infrastructure project that was enhanced in scope from 2015. The existing main is prone to frequent breaks that cause significant service disruption to residents. Includes provisional Contract Administration and Inspection services for the construction phase, anticipated in the same year.
Location of project	Pelham Street, Burton to Hurricane
Strategic Plan Initiative	Become financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014	\$ 20,060				
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 100,000				
Contract Services - Other	5021					
Total		\$ 120,060	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 120,060				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 120,060	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Watermain HDPE Saddle Replacements - under Regional Highway 20 Road Project
Project Number	WTR 04-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Scope of project	Regional project to resurface Hwy 20 between Lookout and Cream. Proposing to add installation of paved path to high school under the scope of the Regional project. Path is over watermain, which is HDPE, but non-HDPE saddles were installed which are now prone to leaks. Cost is to excavate and install proper HDPE saddles on approximately 28 services before path is paved, to avoid having to excavate and repair under finished path as leaks occur.
Location of project	Hwy 20, between Lookout and A.J. Crossley High School
Strategic Plan Initiative	Become financially resilient for the next 20 years

Expenditures		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 70,000				
Contract Services - Other	5021	\$ 8,400				
Total		\$ 78,400	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 78,400				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 78,400	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Water Model Upgrade
Project Number	WTR 05-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Scope of project	Recalibration and update of the existing water model currently managed by a consulting group. Cost is to provide updated data to a consultant and integrate a Regional model currently being upgraded (available for local municipalities to integrate). Final Pelhamized model will provide a means of regularly modelling our water distribution system and evaluating proposed developments and the impact on provision of water supply. Model can serve as a tool to predict and plan for future infrastructure needs in the 20 year capital forecast.
Location of project	
Strategic Plan Initiative	Become financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014	\$ 8,000				
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 8,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 8,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 8,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Chestnut Ridge Pumping Station - Pump Replacement
Project Number	WTR 06-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Scope of project	Replacement of current pressure pump at Chestnut Ridge pumping station, currently operated by the Region of Niagara on our behalf. Pump is nearing the end of its useful life, and without a standby or replacement pump at hand, a significant risk is posed should the pump fail, as the pressure in the area is low without the pump operational. Current pump would be taken out of service and rebuilt, and stored as a spare should the new pump fail unexpectedly.
Location of project	Chestnut Ridge pumping station, just north of hwy 20 by the Regional water tower.
Strategic Plan Initiative	Become financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 12,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 12,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 12,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 12,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Church Street: 25m South of Canboro Road, Pressure Reducing Valve Installation
Project Number	WTR 07-16
Project Duration (years)	
Design/Engineering	1
Construction	1
Project Description	
Scope of project	Installation of PRV to create an additional pressure zone, so that pressure specific Fenwick neighbourhood can be served with drinking water at higher, more desirable pressure range.
Location of project	Church Street just south of Canboro Road
Strategic Plan Initiative	Become financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 20,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 20,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 20,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 20,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Public Works

Town of Pelham 2016 Capital Project Detail Sheet

Department	Public Works
Project Name	Highland Ave Watermain Replacement
Project Number	WTR 08-16
Project Duration (years)	
Design/Engineering	2
Construction	2
Project Description	
Scope of project	Replacement of watermain as part of road reconstruction
Location of project	
Strategic Plan Initiative	Become financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019	\$ 85,805				
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 85,805	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 85,805				
Development Charges	2809					
Debtenture	2811					
Lease	2811					
Total		\$ 85,805	\$ -	\$ -	\$ -	\$ -

Prepared by:

Andrea Clemencio



Recreation, Culture & Wellness

Parks and Recreation 2016 Proposed Capital Budget Summary

Project #	Project Name	2016 Proposed Budget	FINANCING				
			Development Charges	Parks and Recreation Reserve	Other	Other Description	Total Financing
		\$	\$	\$		\$	
REC-01-16	Phase 2 OPTH Cenotaph Resto	40,000	-	20,000	20,000		40,000
REC-02-16	Fenwick Rail Trail furnishings (gates, signs, etc.)	75,000	-	75,000	-		75,000
REC-03-16	MSSP Parking Lot and Skatepark Lights	88,000	75,680	12,320	-		88,000
REC-04-16	Peace Park - install additional lighting	10,000	-	10,000	-		10,000
REC-05-16	Peace Park Security additional security camera installation	5,000	-	5,000	-		5,000
REC-06-16	Peace Park Molok underground garbage system	20,000	-	20,000			20,000
Total 2016 Proposed Budget		238,000	75,680	142,320	20,000		238,000



Recreation, Culture & Wellness

Parks and Recreation 20-Year Projected Capital Budget

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Funding					
Parks Reserve Start of Year	133,885 \$	280,495 \$	548,872 \$	742,043 \$	696,123 \$
Grants	20,000				
Development Charges Applicable to Projects	75,680 \$	- \$	437,500 \$	263,250 \$	-
Reserve Funding					
Tax Levy (5% increase each year)	138,930 \$	145,877 \$	153,171 \$	160,829 \$	168,871 \$
Park Reserve Funds	150,000 \$	150,000 \$	150,000 \$	350,000 \$	1,730,000
Parks Capital Reserve Fund (sum of above)	518,495 \$	576,372 \$	1,289,543 \$	1,516,123 \$	2,594,993
Capital Spending (from summary below)	238,000 \$	27,500 \$	547,500 \$	820,000 \$	1,940,000
Reserve - End of Year	280,495 \$	548,872 \$	742,043 \$	696,123 \$	654,993

Projects by Priority (Annual Expenditures)

2016

REC-01-16	Phase 2 OPTH Cenotaph Restoration - Trench Mortar Restor.	\$ 40,000
REC-02-16	Fenwick Rail Trail furnishings (gates, signs, etc.)	\$ 75,000
REC-03-16	MSSP Parking Lot and Skatepark Lights	\$ 88,000
REC-04-16	Peace Park - install additional lighting	\$ 10,000
REC-05-16	Peace Park Security additional security camera installation	\$ 5,000
REC-06-16	Peace Park Molok underground garbage system	\$ 20,000
		\$ 238,000

2017

New Sails for Arches & Peace Park Pavilion (5) + hardware	\$ 7,500
Centennial Park Molok Garbage disposal	\$ 20,000
	\$ 27,500

2018

North Pelham Ball Diamonds Upgrade (Clay infields)	\$ 110,000
Weiland Heights Park Development	\$ 150,000
Harold Black Park Diamond 2 Lighting	\$ 137,500
Kunda Park Development	\$ 150,000
	\$ 547,500

2019

MSSP Toboggan Run	\$ 75,000
Centennial Park South Soccer Field Construction	\$ 250,000
Rail Trail Connection to Church St	\$ 75,000
Ball Diamond Upgrades - Centennial Park #2(clay infields)	\$ 60,000
Residences at Lookout Park Development	\$ 200,000
Centennial Parking Lot paved, curb, drained & lighting	\$ 160,000
	\$ 820,000

2020

Ball Diamond Upgrades - Harold Black Park #1 (clay infields)	\$ 60,000
Ball Diamond Upgrades - Centennial Park #1 (clay infields)	\$ 60,000
River Estates Park Development	\$ 150,000
East Fonthill Parkland Development	\$ 1,580,000
MSSP Nemy Trail redevelopment	\$ 50,000
North Pelham Multi Purpose Court Redevelopment	\$ 40,000
	\$ 1,940,000

**Parks and Recreation
20-Year Projected Capital Budget**

	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Funding					
Parks Reserve Start of Year	\$ 654,993	\$ 280,058	\$ 259,598	\$ 409,387	\$ 557,050
Grants					
Development Charges Applicable to Projects	\$ 495,370	\$ 369,360	\$ 24,300	\$ 32,400	\$ 32,400
Reserve Funding					
Tax Levy (5% increase each year)	\$ 177,314	\$ 186,180	\$ 195,489	\$ 205,264	\$ 215,527
Park Reserve Funds	\$ 587,380	\$ 325,000	\$ 275,000	\$ 260,000	\$ 150,000
Parks Capital Reserve Fund (sum of above)	\$ 1,915,058	\$ 1,160,598	\$ 754,387	\$ 907,050	\$ 954,977
Capital Spending (from summary below)	\$ 1,635,000	\$ 901,000	\$ 345,000	\$ 350,000	\$ 200,000
Reserve - End of Year	\$ 280,058	\$ 259,598	\$ 409,387	\$ 557,050	\$ 754,977

Projects by Priority (Annual Expenditures)

2021

Centennial Park Splash Pad	\$ 275,000
Redevelopment of Arena Site	\$ 500,000
East Fenwick Parkland	\$ 860,000
	<u>\$ 1,635,000</u>

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 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
Wayfinding Signage - identify and install	\$ 901,000

2023

Woodstream Park - Splash Pad	\$ 275,000
Centennial Park Sign Replacement (digital)	\$ 30,000
Installation of Community Bulletin Boards	\$ 40,000
	<u>\$ 345,000</u>

2024

Centennial Park Multi Purpose Court Redevelopment	\$ 40,000
Harold Black Park Outdoor Rink	\$ 130,000
MSSP Longboard Skate Park	\$ 130,000
Park Entry Sign replacements 12	\$ 50,000
	<u>\$ 350,000</u>

2025

Hurleston Park - Playground Retrofit	\$ 80,000
Harold Black Park Playground Retrofit	\$ 80,000
Centennial Park Cenotaph Restoration	\$ 40,000
	<u>\$ 200,000</u>

**Parks and Recreation
20-Year Projected Capital Budget**

	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
Funding					
Parks Reserve Start of Year	\$ 754,977	\$ 971,280	\$ 1,198,898	\$ 1,438,397	\$ 1,692,771
Grants					
Development Charges Applicable to Projects	\$ -	\$ -	\$ -	\$ 32,400	\$ -
Reserve Funding					
Tax Levy (5% increase each year)	\$ 226,303	\$ 237,618	\$ 249,499	\$ 261,974	\$ 275,073
Park Reserve Funds	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,580,000	\$ 150,000
Parks Capital Reserve Fund (sum of above)	\$ 1,131,280	\$ 1,358,898	\$ 1,598,397	\$ 3,312,771	\$ 2,117,844
Capital Spending (from summary below)	\$ 160,000	\$ 160,000	\$ 160,000	\$ 1,620,000	\$ 80,000
Reserve - End of Year	\$ 971,280	\$ 1,198,898	\$ 1,438,397	\$ 1,692,771	\$ 2,037,844

Projects by Priority (Annual Expenditures)

2026

North Pelham Park - Playground retrofit	\$ 80,000
Centennial Park Playground Retrofit	\$ 80,000
	<u>\$ 160,000</u>

2027

Rolling Meadows Park - Playground Retrofit	\$ 80,000
Woodstream Park Playground Retrofit	\$ 80,000
	<u>\$ 160,000</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
	<u>\$ 1,620,000</u>

2030

Hurleston Park Playground Retrofit	\$ 80,000
	<u>\$ 80,000</u>

**Parks and Recreation
20-Year Projected Capital Budget**

	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>
Funding					
Parks Reserve Start of Year	\$ 2,037,844	\$ 2,436,671	\$ 1,389,938	\$ 1,728,369	\$ 2,212,722
Grants					
Development Charges Applicable to Projects	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve Funding					
Tax Levy (5% increase each year)	\$ 288,826	\$ 303,268	\$ 318,431	\$ 334,353	\$ 351,070
Park Reserve Funds	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Parks Capital Reserve Fund (sum of above)	\$ 2,476,671	\$ 2,889,938	\$ 1,858,369	\$ 2,212,722	\$ 2,713,792
Capital Spending (from summary below)	\$ 40,000	\$ 1,500,000	\$ 130,000	\$ -	\$ -
Reserve - End of Year	\$ 2,436,671	\$ 1,389,938	\$ 1,728,369	\$ 2,212,722	\$ 2,713,792

Projects by Priority (Annual Expenditures)

<u>2031</u>	Peace Park Cenotaph Restoration	\$ 40,000			
		<u>\$ 40,000</u>			
<u>2032</u>	Redevelopment of Peace Park		\$ 1,500,000		
			<u>\$ 1,500,000</u>		
<u>2033</u>	North Pelham Outdoor Rink			\$ 130,000	
				<u>\$ 130,000</u>	
<u>2034</u>				\$ -	
				<u>\$ -</u>	
<u>2035</u>					\$ -
					<u>\$ -</u>



Recreation, Culture
& Wellness

Town of Pelham 2016 Capital Project Detail Sheet

Department	Recreation, Culture & Wellness
Project Name	Phase #2 - Old Pelham Town Hall Cenotaph Restoration - Trench Mortar Restoration
Project Number	REC 01-16
Project Duration (years)	1
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Restoration, lighting and plaquing of Trench Mortar; concrete pad; pathway
Location of project	Old Pelham Town Hall
Strategic Plan Initiative	Become financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ -	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x	\$ 20,000				
External Contributions	2807					
Reserve Fund	2808	\$ 20,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 40,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Vickie vanRavenswaay _____



Recreation, Culture
& Wellness

Town of Pelham 2016 Capital Project Detail Sheet

Department	Recreation, Culture & Wellness
Project Name	Fenwick Rail Trail furnishings (gates, signs, etc.)
Project Number	REC 02-16
Project Duration (years)	1
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Installation of Gates and signage the entire trail. From Centennial Park to Poth Street
Location of project	Rail Trail from Centennial Park to Pihach Street. 9 Road crossings require gates with proper signage
Strategic Plan Initiative	Become financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 75,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 75,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 75,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 75,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Vickie vanRavenswaay



Recreation, Culture
& Wellness

Town of Pelham 2016 Capital Project Detail Sheet

Department	Recreation, Culture & Wellness
Project Name	MSSP Parking Lot and Skatepark Lights
Project Number	REC 03-16
Project Duration (years)	1
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Construct lighting system for Marlene Stewart Streit Parking Lot and Skate Park Lights (Project from 2015)
Location of project	Marlene Stewart Streit Park
Strategic Plan Initiative	Become financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918	\$ 8,000				
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 80,000				
Contract Services - Other	5021					
Total		\$ 88,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 12,320				
Development Charges	2809	\$ 75,680				
Debenture	2811					
Lease	2811					
Total		\$ 88,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Vickie vanRavenswaay



Recreation, Culture
& Wellness

Town of Pelham 2016 Capital Project Detail Sheet

Department	Recreation, Culture & Wellness
Project Name	Peace Park - install additional lighting
Project Number	REC-04-16
Project Duration (years)	1
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Installation of Park flood lighting on existing poles (to be used manually when required)
Location of project	Peace Park
Strategic Plan Initiative	Become financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 10,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 10,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 10,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 10,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Vickie vanRavenswaay



Recreation, Culture
& Wellness

Town of Pelham 2016 Capital Project Detail Sheet

Department	Recreation, Culture & Wellness
Project Name	Peace Park Security additional security camera installation
Project Number	REC 05-16
Project Duration (years)	1
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Purchase & Installation of additional security cameras in Peace Park. This will assist in controlling vandalism and activity in the park.
Location of project	Peace Park
Strategic Plan Initiative	Become financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 5,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 5,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 5,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 5,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Vickie vanRavenswaay _____



Recreation, Culture
& Wellness

Town of Pelham 2016 Capital Project Detail Sheet

Department	Recreation, Culture & Wellness
Project Name	Project #6
Project Number	REC-06-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	Molok Underground Garbage System
Scope of project	Installation of underground garbage system in Peace Park to eliminate work during events
Location of project	Peace Park
Strategic Plan Initiative	Become financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020	\$ 20,000				
Contract Services - Other	5021					
Total		\$ 20,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 20,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 20,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Vickie vanRavenswaay



Community Planning & Development

Community Planning & Development
2016 Proposed Capital Budget Summary

Project #	Project Name	2016 Proposed Budget	FINANCING				
			Development Charges	Planning Reserve	Other	Other Description	Total Financing
		\$	\$	\$	\$	\$	
PLN-01-16	Comprehensive Zoning By-law (Review/Development)	30,000	-	30,000	-		30,000
PLN-02-16	Comprehensive Zoning By-law (Mapping)	15,000	-	15,000	-		15,000
PLN-03-16	East Fenwick Secondary Plan	50,000	-	50,000	-		50,000
PLN-04-16	Economic Development Plan	44,000	-	44,000	-		44,000
Total 2016 Proposed Budget		139,000	-	139,000	-		139,000



Community Planning & Development

Community Planning & Development 20-Year Projected Capital Budget

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Funding					
Planning Reserve Start of Year	\$ (61,110)	\$ (78,110)	\$ (50,260)	\$ 14,740	\$ 72,240
Contributions from Revenue	\$ 55,000	\$ 60,000	\$ 65,000	\$ 70,000	\$ 75,000
Grants	\$ 22,000	\$ 11,000			
Development Charges	\$ 45,000	\$ 9,000	\$ -	\$ 12,500	\$ -
Reserve Funding					
Planning Capital Reserve Fund (sum of above)	\$ 60,890	\$ 1,890	\$ 14,740	\$ 97,240	\$ 147,240
Capital Spending (from summary below)	\$ 139,000	\$ 52,150	\$ -	\$ 25,000	\$ -
Reserve - End of Year	\$ (78,110)	\$ (50,260)	\$ 14,740	\$ 72,240	\$ 147,240

Projects by Priority (Annual Expenditures)

2016

PLN-01-16	Comprehensive Zoning By-law (Review/Development)	\$ 30,000
PLN-02-16	Comprehensive Zoning By-law (Mapping)	\$ 15,000
PLN-03-16	East Fenwick Secondary Plan	\$ 50,000
PLN-04-16	Economic Development Plan	\$ 44,000
		\$ 139,000

2017

Comprehensive Zoning By-law	\$ 5,900
Comprehensive Zoning By-law Mapping	\$ 2,000
East Fenwick Secondary Plan	\$ 10,000
CIP Policy Review	\$ 12,250
Economic Development Plan	\$ 22,000
	\$ 52,150

2018

\$ -
\$ -

2019

Official Plan / Municipal Comprehensive Review	\$ 25,000
	\$ 25,000

2020

\$ -
\$ -

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

	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Funding					
Planning Reserve Start of Year	\$ 147,240	\$ 177,240	\$ 207,240	\$ 237,240	\$ 237,240
Contributions from Revenue	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Development Charges					
Reserve Funding					
Planning Capital Reserve Fund (sum of above)	\$ 177,240	\$ 207,240	\$ 237,240	\$ 267,240	\$ 267,240
Capital Spending (from summary below)	\$ -	\$ -	\$ -	\$ 30,000	\$ -
Reserve - End of Year	\$ 177,240	\$ 207,240	\$ 237,240	\$ 237,240	\$ 267,240

Projects by Priority (Annual Expenditures)

2021

\$ -

2022

\$ -

2023

\$ -

2024

Official Plan/Comprehensive Review

\$ 30,000

\$ 30,000

2025

\$ -

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

	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
Funding					
Planning Reserve Start of Year	\$ 267,240	\$ 267,240	\$ 297,240	\$ 327,240	\$ 317,240
Contributions from Revenue	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Development Charges					
Reserve Funding					
Planning Capital Reserve Fund (sum of above)	\$ 297,240	\$ 297,240	\$ 327,240	\$ 357,240	\$ 347,240
Capital Spending (from summary below)	\$ 30,000	\$ -	\$ -	\$ 40,000	\$ -
Reserve - End of Year	\$ 267,240	\$ 297,240	\$ 327,240	\$ 317,240	\$ 347,240

Projects by Priority (Annual Expenditures)

<u>2026</u>	Zoning By-law Review/Update	\$ 30,000			
		<u>\$ 30,000</u>			
<u>2027</u>			\$ -		
<u>2028</u>				\$ -	
<u>2029</u>	Official Plan/Comprehensive Review			\$ 40,000	
				<u>\$ 40,000</u>	
<u>2030</u>					\$ -

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

	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>
Funding					
Planning Reserve Start of Year	\$ 347,240	\$ 337,240	\$ 367,240	\$ 397,240	\$ 377,240
Contributions from Revenue	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Development Charges					
Reserve Funding					
Planning Capital Reserve Fund (sum of above)	\$ 377,240	\$ 367,240	\$ 397,240	\$ 427,240	\$ 407,240
Capital Spending (from summary below)	\$ 40,000	\$ -	\$ -	\$ 50,000	\$ -
Reserve - End of Year	\$ 337,240	\$ 367,240	\$ 397,240	\$ 377,240	\$ 407,240

Projects by Priority (Annual Expenditures)

<u>2031</u>	Zoning By-law Review/Update	\$ 40,000			
		\$ 40,000			
<u>2032</u>			\$ -		
<u>2033</u>				\$ -	
<u>2034</u>	Official Plan/Comprehensive Review			\$ 50,000	
				\$ 50,000	
<u>2035</u>					\$ -



Community Planning
& Development

Town of Pelham 2016 Capital Project Detail Sheet

Department	Community Planning & Development
Project Name	Project #1
Project Number	PLN 01-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	Comprehensive Zoning By-law Preparation
Scope of project	
Location of project	_____
Strategic Plan Initiative	
	Goal Four: Become Financially resilient for the next 20 years

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019	\$ 30,000	\$ 5,900			
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 30,000	\$ 5,900	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 30,000	\$ 5,900			
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 30,000	\$ 5,900	\$ -	\$ -	\$ -

Prepared by:

Barb Wiens



**Community Planning
& Development**

Town of Pelham 2016 Capital Project Detail Sheet

Department	Community Planning & Development
Project Name	Project #2
Project Number	PLN 02-16
Project Duration (years)	2
Design/Engineering	_____
Construction	_____
Project Description	Comprehensive Zoning By-law Mapping
Scope of project	
Location of project	_____
Strategic Plan Initiative	
	Goal Four: Become Financially resilient for the next 20 years

Expenditures		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019	\$ 15,000	\$ 2,000			
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 15,000	\$ 2,000	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 15,000	\$ 2,000			
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 15,000	\$ 2,000	\$ -	\$ -	\$ -

Prepared by:

Barb Wiens



**Community Planning
& Development**

Town of Pelham 2016 Capital Project Detail Sheet

Department	Community Planning & Development
Project Name	Project #3
Project Number	PLN 03-16
Project Duration (years)	2
Design/Engineering	_____
Construction	_____
Project Description	East Fenwick Secondary Plan
Scope of project	_____
Location of project	_____
Strategic Plan Initiative	Goal Four: Become Financially resilient for the next 20 years

Expenditures		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019	\$ 50,000	\$ 10,000			
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 50,000	\$ 10,000	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 50,000	\$ 10,000			
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 50,000	\$ 10,000	\$ -	\$ -	\$ -

Prepared by:

Barb Wiens



**Community Planning
& Development**

Town of Pelham 2016 Capital Project Detail Sheet

Department	Community Planning & Development
Project Name	Project #4
Project Number	PLN 04-16
Project Duration (years)	2
Design/Engineering	_____
Construction	_____
Project Description	Economic Development Plan
Scope of project	_____
Location of project	_____
Strategic Plan Initiative	_____
	Goal Three: Provide the environment so businesses can thrive

<u>Expenditures</u>		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401					
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019	\$ 44,000	\$ 22,000			
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 44,000	\$ 22,000	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x					
External Contributions	2807					
Reserve Fund	2808	\$ 44,000	\$ 22,000			
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 44,000	\$ 22,000	\$ -	\$ -	\$ -

Prepared by:

Barb Wiens



Library Services

**Library Services
2016 Proposed Capital Budget Summary**

Project #	Project Name	2016 Proposed Budget	FINANCING				Total Financing
			Development Charges	Library Reserve	Other	Other Description	
		\$	\$	\$		\$	
LIB 01-16	Computer Services Development	10,000	-	-	10,000	External Contributions	10,000
LIB 02-16	Fonthill Branch Renovations	120,000	-	60,000	60,000	Grants	120,000
LIB 03-16	Furniture Replacement - Fonthill	10,000	-	-	10,000	External Contributions	10,000
Total 2016 Proposed Budget		140,000	-	60,000	80,000		140,000

Libraries
20 Year Projected Capital Budget

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Funding					
Equipment Reserve Start of Year	\$ 104,550	\$ 44,550	\$ 44,550	\$ 44,550	\$ 44,550
Contributions from Revenue	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Donations	\$ 10,000				
Grant funding	\$ 60,000				
Capital Reserve Fund (sum of above)	\$ 184,550	\$ 54,550	\$ 54,550	\$ 54,550	\$ 54,550
Capital Spending (from summary below)	\$ 140,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -
Reserve - End of Year	\$ 44,550	\$ 44,550	\$ 44,550	\$ 44,550	\$ 54,550

Projects by Priority (Annual Expenditures)

2016

LIB 01-16	Computer Services Development	\$ 10,000
LIB 02-16	Fonthill Branch Renovations	\$ 120,000
LIB 03-16	Furniture Replacement - Fonthill	\$ 10,000
		<u>\$ 140,000</u>

2017

Computer Services Development	\$ 10,000
	<u>\$ 10,000</u>

2018

Computer Services Development	\$ 10,000
	<u>\$ 10,000</u>

2019

Computer Services Development	\$ 10,000
	<u>\$ 10,000</u>

2020

\$ -

**Libraries
20 Year Projected Capital Budget**

	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
Funding					
Equipment Reserve Start of Year	\$ 54,550	\$ 64,550	\$ 74,550	\$ 84,550	\$ 94,550
Contributions from Revenue	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Donations					
Grant funding					
Capital Reserve Fund (sum of above)	\$ 64,550	\$ 74,550	\$ 84,550	\$ 94,550	\$ 104,550
Capital Spending (from summary below)	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve - End of Year	\$ 64,550	\$ 74,550	\$ 84,550	\$ 94,550	\$ 104,550

Projects by Priority (Annual Expenditures)

2021

\$ -

2022

\$ -

2023

\$ -

2024

\$ -

2025

\$ -

**Libraries
20 Year Projected Capital Budget**

	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
Funding					
Equipment Reserve Start of Year	\$ 104,550	\$ 114,550	\$ 124,550	\$ 134,550	\$ 144,550
Contributions from Revenue	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Donations					
Grant funding					
Capital Reserve Fund (sum of above)	\$ 114,550	\$ 124,550	\$ 134,550	\$ 144,550	\$ 154,550
Capital Spending (from summary below)	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve - End of Year	\$ 114,550	\$ 124,550	\$ 134,550	\$ 144,550	\$ 154,550

Projects by Priority (Annual Expenditures)

2026

\$ -

2027

\$ -

2028

\$ -

2029

\$ -

2030

\$ -

**Libraries
20 Year Projected Capital Budget**

	<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>
Funding					
Equipment Reserve Start of Year	\$ 154,550	\$ 164,550	\$ 174,550	\$ 184,550	\$ 194,550
Contributions from Revenue	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Donations					
Grant funding					
Capital Reserve Fund (sum of above)	\$ 164,550	\$ 174,550	\$ 184,550	\$ 194,550	\$ 204,550
Capital Spending (from summary below)	\$ -	\$ -	\$ -	\$ -	\$ -
Reserve - End of Year	\$ 164,550	\$ 174,550	\$ 184,550	\$ 194,550	\$ 204,550

Projects by Priority (Annual Expenditures)

2031

\$ -

2032

\$ -

2033

\$ -

2034

\$ -

2035

\$ -



Town of Pelham 2016 Capital Project Detail Sheet

Department	Library Services
Project Name	Computer Service Development
Project Number	LIB 01-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Computer equipment upgrade and replacement
Location of project	_____
Strategic Plan Initiative	Feel like a small Town

<u>Expenditures</u>		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 10,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 10,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807	\$ 10,000				
Reserve Fund	2808					
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 10,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Kirk Weaver _____



Town of Pelham 2016 Capital Project Detail Sheet

Department	Library Services
Project Name	Fonthill Branch Renovations
Project Number	LIB 02-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Renovations to Fonthill circulation counter area, and basement area to incorporate office space
Location of project	Project initiation is subject to identification of grant funds and completion of basement
Strategic Plan Initiative	Feel like a small Town

<u>Expenditures</u>		Budget	Estimated Budget Request			
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 120,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 120,000	\$ -	\$ -	\$ -	\$ -
<u>Financing</u>						
Grants	210x	\$ 60,000				
External Contributions	2807					
Reserve Fund	2808	\$ 60,000				
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 120,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Kirk Weaver



Town of Pelham 2016 Capital Project Detail Sheet

Department	Library Services
Project Name	Furniture Replacement - Fonthill
Project Number	LIB 03-16
Project Duration (years)	
Design/Engineering	_____
Construction	_____
Project Description	
Scope of project	Furniture replacement - Fonthill
Location of project	Charitable funds to be identified
Strategic Plan Initiative	Feel like a small Town

Expenditures		Budget		Estimated Budget Request		
		2016	2017	2018	2019	2020
Land	4401					
Furniture & Equipment - Capital	4401	\$ 10,000				
Contingency	4918					
Contract Services - Engineering	5014					
Contract Services - Consulting	5019					
Contract Services - Construction	5020					
Contract Services - Other	5021					
Total		\$ 10,000	\$ -	\$ -	\$ -	\$ -
Financing						
Grants	210x					
External Contributions	2807	\$ 10,000				
Reserve Fund	2808					
Development Charges	2809					
Debenture	2811					
Lease	2811					
Total		\$ 10,000	\$ -	\$ -	\$ -	\$ -

Prepared by:

Kirk Weaver

2016 Reserve Continuity Schedule

	Opening Balance Jan. 1/16	Projected Additions for 2016	Projected Capital Expenditures for 2016	Projected Balance at Dec. 31/16
	\$	\$	\$	\$
Information Technology Reserve	(70,585)	130,000	(96,500)	(37,085)
Facilities Reserve - Town Hall	(190,470)	325,000	(227,000)	(92,470)
Fire Equipment Reserve	15,205	225,000	(40,000)	200,205
Fleet	188,461	392,914	(342,500)	238,875
Roads Reserve	1,585,005	5,591,920	(6,371,186)	805,739
Future Subdivision Projects	362,613	-	-	362,613
Parks and Recreation Reserve	133,885	384,610	(238,000)	280,495
Cemeteries Reserve	(120,633)	20,000	(6,000)	(106,633)
Planning Reserve	(61,110)	122,000	(139,000)	(78,110)
Libraries Reserve	104,550	80,000	(140,000)	44,550
Reserve for Working Funds	143,941			143,941
Elections Reserve	(20,876)	14,000		(6,876)
Building Department	18,017		(30,000)	(11,983)
CIP Reserve	180,412	50,000	(25,000)	205,412
Land Acquisition	60,097			60,097
Wastewater Reserve	510,164	308,750	(225,000)	593,914
Water Reserve	2,011,465	200,000	(532,433)	1,679,032
Projected Reserve Balances	2,521,629	508,750	(757,433)	2,272,946



5 Year Reserve Forecast

	Projected Balance Dec 31/16	In Year Transactions	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
<u>Discretionary Reserve Funds</u>									
Information Technology Reserve	(37,085)	(37,000)	(85)	23,000	22,915	62,000	84,915	16,000	100,915
Fire Equipment Reserve	200,205	215,000	415,205	(225,000)	190,205	265,000	455,205	265,000	720,205
Facilities Reserve - Town Hall	(92,470)	27,300	(65,170)	145,500	80,330	202,000	282,330	242,000	524,330
Fleet	238,875	(15,940)	222,935	152,862	375,797	(325,644)	50,153	39,574	89,727
Roads Reserve	805,739	200,865	1,006,604	(16,195)	990,409	(420,317)	570,092	170,384	740,476
Parks and Recreation Reserve	280,495	268,377	548,872	193,171	742,043	(45,920)	696,123	(41,130)	654,993
Cemeteries Reserve	(106,633)	(39,000)	(145,633)	(51,000)	(196,633)	14,000	(182,633)	20,000	(162,633)
Planning Reserve	(78,110)	27,850	(50,260)	65,000	14,740	57,500	72,240	75,000	147,240
	1,211,016	647,452	1,932,468	287,338	2,219,806	(191,381)	2,028,425	786,828	2,815,253

Projected Reserve Balances

5-Year Projected Development Charges

	General Government	Fire Protection	Public Works	Parks & Recreation	Library Services	Water	Sewer	Stormwater	Total
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Balance at Dec. 31, 2014	-136,860	64,314	-365,382	271,249	136,021	47,667	274,593	21,093	312,695
Revenue for 2015	35,736	22,189	299,005	213,067	42,969	93,689	69,426	0	776,082
Expenditures									
Roads			250,193						
Vehicles									
Sanitary Sewers							5,353		
Water						112,333			
Fire		34,095							
Admin-Studies	9,000								
Recreation				104,396					
Library					47,709				
Total Expenditures	9,000	34,095	250,193	104,396	47,709	112,333	5,353	0	0
Balance at Dec. 31, 2015	-110,124	52,408	-316,570	379,920	131,281	29,023	338,666	21,093	1,088,777
Revenue for 2016	44,670	27,737	373,757	266,334	53,711	117,111	86,783	0	970,103
Expenditures									
Roads			372,865						372,865
Vehicles									0
Sanitary Sewers							63,713		63,713
Water						136,106			136,106
Fire		34,313							34,313
Admin-Studies	45,000								45,000
Recreation				59,612					59,612
Library					47,715				47,715
Total Expenditures	45,000	34,313	372,865	59,612	47,715	136,106	63,713	0	759,324
Balance at Dec. 31, 2016	-110,454	45,832	-315,678	586,642	137,278	10,028	361,736	21,093	1,299,555
Revenue for 2017	55,837	34,671	467,196	332,918	67,139	146,389	108,478	0	1,212,628
Expenditures									
Roads			633,432						633,432
Vehicles									0
Sanitary Sewers							171,691		171,691
Water						135,502			135,502
Fire		34,086							34,086
Admin-Studies	9,000								9,000
Recreation				58,627					58,627
Library					47,709				47,709
Total Expenditures	9,000	34,086	633,432	58,627	47,709	135,502	171,691	0	1,090,047
Balance at Dec. 31, 2017	-63,617	46,417	-481,915	860,933	156,708	20,915	298,523	21,093	1,422,137
Revenue for 2018	69,797	43,339	583,995	416,147	83,924	182,986	135,598	0	1,515,785
Expenditures									
Roads			632,515						632,515
Vehicles									0
Sanitary Sewers							565,496		565,496
Water						135,481			135,481
Fire		34,145							34,145
Admin-Studies									0
Recreation				496,164					496,164
Library					47,709				47,709
Total Expenditures	0	34,145	632,515	496,164	47,709	135,481	565,496	0	1,911,510
Balance at Dec. 31, 2018	6,180	55,610	-530,435	780,916	192,922	68,421	-131,375	21,093	1,026,412
Revenue for 2019	87,246	54,173	729,993	520,184	104,905	228,733	169,497	0	1,894,731
Expenditures									
Roads			1,159,485						1,159,485
Vehicles									0
Sanitary Sewers							225,900		225,900
Water						135,267			135,267
Fire		34,118							34,118
Admin-Studies	12,500								12,500
Recreation				321,807					321,807
Library					68,844				68,844
Total Expenditures	12,500	34,118	1,159,485	321,807	68,844	135,267	225,900	0	1,957,921
Balance at Dec. 31, 2019	80,926	75,666	-959,926	979,293	228,963	161,887	-187,778	21,093	963,222
Revenue for 2020	109,058	67,717	912,492	650,230	131,131	285,916	211,871	0	2,368,414
Expenditures									
Roads			1,350,432						1,350,432
Vehicles			362,000						362,000
Sanitary Sewers							225,637		225,637
Water						134,912			134,912
Fire		34,010							34,010
Admin-Studies									0
Recreation				33,368					33,368
Library					68,844				68,844
Total Expenditures	0	34,010	1,712,432	33,368	68,844	134,912	225,637	0	2,209,203
Balance at Dec. 31, 2020	189,984	109,372	-1,759,867	1,596,155	291,270	312,891	-201,544	21,093	1,122,433



Proposed Future Capital Infrastructure Investments

2017

COMMUNITY CENTER

Capital Costs

Architectural Design	1,500,000
Construction Management Services	1,000,000
Cost Consultant Services	90,000
Construction Costs - Community Centre	34,410,000

Total Capital Costs	\$ 37,000,000
----------------------------	----------------------

Funding

Development Charges	\$ 1,315,687
Fundraising	3,000,000
Debenture	32,684,313

Total Funding	\$ 37,000,000
----------------------	----------------------
