



**The Corporation of the Municipality of Wawa  
Report**



**Office of the CAO /Clerk-Treasurer  
Chris Wray**

<b>Prepared For: Planning Committee</b>	<b>Report No.: CAO-2018-01</b>
<b>Agenda Date: February 20, 2018</b>	<b>Report Date: February 7, 2018</b>

**Subject**

The subject of this report is the staff recommended Capital Budget for 2018.

**List of Stakeholders**

The list of Stakeholders includes:

- Mayor and Council
- Municipal Staff
- Residential, Commercial and Industrial Ratepayers
- Wawa Volunteer Fire Department
- Wawa Public Library

**Summary of Recommendation**

This report recommends the adoption of the 2018 Capital Budget as contained in Option 3 of this report and as attached as Appendices "A" and "B".

**Background**

**Introduction**

The 2018 Budget process started in November 2017 with the distribution of information pertaining to the 2017 Capital results and the 2018 Capital Budget process.

In past years, the Capital Budget was a difficult process due to a lack of capital budget priority settings. The late approval of the budget (usually in the April / May timeframe) made executing the capital budget difficult due to the number of

<b>Respectfully Submitted By:</b>
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projects relative to the remaining time in the year. Such a late approval date could also artificially drive up costs due to the fact that engineers and contractors may already be committed at that time. These facts were part of the discussion with Committee and Council during the 2015 Budget process.

Moving into the 2016 Budget process, staff made a concerted effort to ensure that the 2016 Budget was prepared and presented earlier than in past years with a particular emphasis on placing a priority on the Capital Budget for the reasons noted above.

The revised timeline and efforts by staff have been successful in moving the discussion and approval dates for the municipal budget. To that end, a similar process was used for the 2018 Budget process.

It is the hope of staff that by working with Council, we will be able to move the discussions and approval of both the Capital and Operating Budget to earlier dates in future years.

**Capital Budget 2018 - Recommended**

The 2018 Capital Budget process took into consideration the following Council approved documents as the basis for development:

1. Asset Management Plan
2. Community Strategic Plan
3. Municipal Business Plan
4. Community Energy Plan

Most of the recommended projects can relate back to one or more of these Council approved plans.

The original draft of the Capital Budget included many projects. These projects, based on a priority ranking<sup>1</sup> by the Directors, were placed in one of two (2) categories:

1. 2018 Capital Budget Recommendation
2. 2018 Capital Budget Recommendation – conditional on successful funding application or other factors.

In addition to this priority setting exercise, consideration was also given to whether or not each project could be related to the Asset Management Plan, Community Strategic Plan or Municipal Business Plan. Consideration was also given to matters of risk management and workplace health and safety.

The resulting list has been attached (Schedule “A”) with corresponding spreadsheets for costs, revenue sources and other notations. The attached Schedule “B” provides more detailed information on each project.

Projects that are shaded green are those which are being outright recommend for 2018, those that are shaded yellow are being recommended on a “if we receive the budgeted funding only” basis. Projects considered by staff but have been deferred for years beyond 2018 have not been included in this list.

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<sup>1</sup> The ranking was based on a number of factors that can be related back to one or more of the Council approved plans.

The summary of the 2018 Capital Budget; costs and funding sources is as follows:

### 2018 Capital Budget Commitment (For Approval)<sup>2</sup>

Costs \$	Amount	Funding \$ (Revenue)	Amount
Corporate Services	3,500	Taxation	326,943
Community Services & Tourism	1,763,685	Reserves	595,354 <sup>3</sup>
Infrastructure Services	860,000	Canada	816,218
IT & Innovation Services	47,000	Ontario	856,825
		Other	78,845
<b>Totals</b>	<b>2,674,185</b>		<b>2,674,185</b>

### 2018 Capital Budget Commitment (For Conditional Approval)<sup>4</sup>

Costs	Amount	Funding (Revenue)	Amount
Corporate Services	0	Taxation	0
Community Services & Tourism	0	Reserves	827,929 <sup>5</sup>
Infrastructure Services	4,767,028	Canada	20,000
IT & Innovation Services	103,200	Ontario	4,022,299
		Other	0
<b>Totals</b>	<b>4,870,228</b>		<b>4,870,228</b>

<sup>2</sup> No further approval would be required unless it is called for by the Municipal procurement by-law.

<sup>3</sup> Use of Reserves includes drawdowns from the Federal Gas Tax Reserve or other Reserves that may have past Government Grant inputs.

<sup>4</sup> The approval on these items is conditional on attracting the necessary funding. A specific staff report and Resolution would be required before proceeding. The purpose of the conditional approval is to provide advance notice of these projects to engage Council in any discussions.

<sup>5</sup> Use of Reserves includes drawdowns from the Federal Gas Tax Reserve or other Reserves that may have past Government Grant inputs.

### Policies Affecting Proposal

None noted

### Options

The following options are presented for the consideration of Committee.

**Option 1** would see the Committee recommend to Council that there be no Capital Budget in 2018.

**Option 2** would see the staff recommended Capital Budget for 2018 be adopted with any additions, deletions or deferrals that Committee would care to recommend.

**Option 3** would see Committee accepting the staff recommended Capital Budget for 2018 to Council for adoption.

### Recommendation

Committee would be aware through various staff reports, the Municipal Asset Management Plan, Municipal Business Plan and Community Strategic Plan that Wawa has an infrastructure deficit. This is not an issue that is limited to Wawa; in fact it is Canada wide. Excluding any capital spending from the Annual Budget would only serve to increase the infrastructure deficit and decrease the level of service to the ratepayers all which is contrary to the Municipal Business Plan. For these reasons, **Option 1 is not recommended.**

Staff have worked very diligently on a responsible Capital Budget. Taken into consideration was the Council approved plans; Community Strategic Plan, Municipal Business Plan, Asset Management Plan, Community Energy Plan and any effect due to Risk Management and Health and Safety. The preceding plans are those that set out the priorities of Council and the Municipality. Additional items are quite often added to the Capital Budget on the basis that they are “newer” and add to the suite of services to the community, may have been excluded in error or are simply too small to have been considered. There has also been some great success in the past two years in obtaining 3<sup>rd</sup> party funding. Successes are noted in both the OCIF & SCF Application based programs, increases in the OCIF formula based program, NOHFC & FedNor and in the CCWF Program. On this basis, this report **does not recommend Option 2** but **does recommend Option 3.**



**THE CORPORATION OF THE MUNICIPALITY OF WAWA**  
**Capital Project Budget Summary**  
**CAO-2018-01 Schedule "A"**  
**2018**



Project by Function	Cost Centre ↓ Tag →	N O T E	Previous Years Costs	Furniture & Equipment 9000	Hardware & Software 9005	Vehicles 9010	Contractors 9015	Consultants 9020	Materials & Supplies 9025	Other 9100	Total Costs \$
<b>Corporate Services</b>											
Speed Spy	2501		-	3,500							3,500
<b>Unconditional Budget 2018</b>											
			-	3,500							3,500
<b>Conditional Budget Commitment 2018</b>											
			-								
<b>Total Budget Corporate Services 2018</b>											
			-	3,500							3,500
<b>Community Services</b>											
Wawa Waterfront	7020	4	5,737	239,058			635,507	234,304		103,071	1,211,940
MMCC Storage Garage	6012	1	-				150,000	10,000	10,000		170,000
Ice Resurfacer	6007		-	14,800		147,500					162,300
Retractable Wall	6005		-	11,640			9,605				21,245
Scenic High Falls	6200	5	-	55,000			12,700		10,000		77,700
CST Plow Truck	6024		-			80,500					80,500
Highway Signage Update	6037		-	25,000			10,000	5,000			40,000
<b>Unconditional Budget 2018</b>											
			5,737	345,498		228,000	817,812	249,304	20,000	103,071	1,763,685
<b>Conditional Budget Commitment 2018</b>											
			-								
<b>Total Budget Community Services 2018</b>											
			5,737	345,498		228,000	817,812	249,304	20,000	103,071	1,763,685
<b>Infrastructure Services</b>											
Landfill Expansion	4051	2	78,699				25,000	125,000	25,000	25,000	200,000
Pinewood Drive	3038	6	135,393				70,000				70,000
Lower Government Road	3037	6	39,822				10,000				10,000
Director / Assistant Director Vehicles	3024		-			100,000					100,000
MRV Tower Restoration	4004	3	178,395				100,000				100,000
Magpie Garage Fuel System	3001	1	-				130,000				130,000
THM Study	4005	3	29,520					150,000			150,000
Garage Hoist	3017		-	12,000							12,000
Library Flooring	1029		-				18,000				18,000
Street Lights (New LED)	3030	6	4,245				50,000				50,000
Lagoon Building Upgrades	4038	6	-	5,000				15,000			20,000
<b>Unconditional Budget 2018</b>											
			466,074	17,000		100,000	403,000	290,000	25,000	25,000	860,000
Fleet Upgrades	New		-			160,000					160,000
Connecting Link	3034		-				2,328,810	329,743		8,475	2,667,028
Toronto Ave Reconstruction	New		-				750,000	345,000	550,000	205,000	1,850,000
LED Lights - Building Upgrades	New		-					20,000	60,000	10,000	90,000
<b>Conditional Budget Commitment 2018</b>											
			-			160,000	3,078,810	694,743	610,000	223,475	4,767,028
<b>Total Budget Infrastructure Services</b>											
			466,074	17,000		260,000	3,481,810	984,743	635,000	248,475	5,627,028
<b>IT &amp; Innovation</b>											
Security & Tech Upgrade	1014		-		20,000		7,000				27,000
Solar Project	3020		-					20,000			20,000
<b>Unconditional Budget 2018</b>											
			-		20,000		7,000	20,000			47,000
UAV Technology	1501		-	73,100	6,600			3,500			83,200
Mobile 311	1010		-		20,000						20,000
<b>Conditional Budget Commitment 2018</b>											
			-	73,100	26,600			3,500			103,200
<b>Total Budget IT &amp; Innovation</b>											
			-	73,100	46,600		7,000	23,500			150,200
<b>Grand Total - Unconditional Commitment</b>											
			471,811	365,998	20,000	328,000	1,227,812	559,304	45,000	128,071	2,674,185
<b>Grand Total - Conditional Commitment</b>											
			-	73,100	26,600	160,000	3,078,810	698,243	610,000	223,475	4,870,228
<b>Grand Total - Municipality</b>											
			471,811	439,098	46,600	488,000	4,306,622	1,257,547	655,000	351,546	7,544,413
<b>Summary - Municipality</b>											
Corporate Services			-	3,500							3,500
Community Services			5,737	345,498		228,000	817,812	249,304	20,000	103,071	1,763,685
Infrastructure Services			466,074	17,000		260,000	3,481,810	984,743	635,000	248,475	5,627,028
IT & Innovation			-	73,100	46,600		7,000	23,500			150,200
<b>Grand Total - Municipality</b>											
			471,811	439,098	46,600	488,000	4,306,622	1,257,547	655,000	351,546	7,544,413



**THE CORPORATION OF THE MUNICIPALITY OF WAWA**  
**Capital Project Budget Summary**  
**CAO-2018-01 Schedule "A"**  
**2018**



<b>Summary - Municipality</b>									
<b>Corporate Services</b>									
Unconditional Budget 2018	-	3,500	-	-	-	-	-	-	3,500
Conditional Budget 2018	-	-	-	-	-	-	-	-	-
<b>Total Corporate Services 2018</b>	-	3,500	-	-	-	-	-	-	3,500
<b>Community Services</b>									
Unconditional Budget 2018	5,737	345,498	-	228,000	817,812	249,304	20,000	103,071	1,763,685
Conditional Budget 2018	-	-	-	-	-	-	-	-	-
<b>Total Community Services 2018</b>	5,737	345,498	-	228,000	817,812	249,304	20,000	103,071	1,763,685
<b>Infrastructure Services</b>									
Unconditional Budget 2018	466,074	17,000	-	100,000	403,000	290,000	25,000	25,000	860,000
Conditional Budget 2018	-	-	-	160,000	3,078,810	694,743	610,000	223,475	4,767,028
<b>Total Infrastructure Services 2018</b>	466,074	17,000	-	260,000	3,481,810	984,743	635,000	248,475	5,627,028
<b>Information Technology &amp; Innovation</b>									
Unconditional Budget 2018	-	-	20,000	-	7,000	20,000	-	-	47,000
Conditional Budget 2018	-	73,100	26,600	-	-	3,500	-	-	103,200
<b>Total IT &amp; I 2018</b>	-	73,100	46,600	-	7,000	23,500	-	-	150,200
<b>Total Unconditional Budget 2018</b>	471,811	365,998	20,000	328,000	1,227,812	559,304	45,000	128,071	2,674,185
<b>Total Conditional Budget 2018</b>	-	73,100	26,600	160,000	3,078,810	698,243	610,000	223,475	4,870,228
<b>Total All Capital - Municipality 2018</b>	471,811	439,098	46,600	488,000	4,306,622	1,257,547	655,000	351,546	7,544,413

Notes

- Federal Gas Tax 1
- Small Communit Fund 2
- Canadian Water / Wastewater Fund 3
- FedNor / NOHFC / Trillium / RBC 4
- Brookfield Power 5
- OCIF Formula Based 6



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Project by Function	Cost Centre ↓ Tag →	N O T E	Municipal Taxation 8002	Reserves 8000	Debentures 7812	Grants Federal 5110	Grants Provincial 5090	Funding Other 7740	Total Revenues \$
<b>Corporate Services</b>									
Speed Spy	2501		(3,500)						(3,500)
<b>Unconditional Budget 2018</b>			(3,500)	-	-	-	-	-	(3,500)
<b>Conditional Budget Commitment 2018</b>			-	-	-	-	-	-	-
<b>Total Budget Corporate Services 2018</b>			(3,500)	-	-	-	-	-	(3,500)
<b>Community Services</b>									
Wawa Waterfront	7020	4		(85,861)		(460,234)	(622,000)	(43,845)	(1,211,940)
MMCC Storage Garage	6012	1	(70,000)			(100,000)			(170,000)
Ice Resurfacers	6007			(162,300)					(162,300)
Retractable Wall	6005		(21,245)						(21,245)
Scenic High Falls	6200	5		(42,700)			(35,000)		(77,700)
CST Plow Truck	6024		(80,500)						(80,500)
Highway Signage Update	6037			(40,000)					(40,000)
<b>Unconditional Budget 2018</b>			(171,745)	(330,861)	-	(560,234)	(622,000)	(78,845)	(1,763,685)
<b>Conditional Budget Commitment 2018</b>			-	-	-	-	-	-	-
<b>Total Budget Community Services 2018</b>			(171,745)	(330,861)	-	(560,234)	(622,000)	(78,845)	(1,763,685)
<b>Infrastructure Services</b>									
Landfill Expansion	4051	2	(33,334)	(33,334)		(66,666)	(66,666)		(200,000)
Pinewood Drive	3038	6	-	(30,000)		-	(40,000)		(70,000)
Lower Government Road	3037	6	-	(5,000)		-	(5,000)		(10,000)
Director / Assistant Director Vehicles	3024		(50,000)	(50,000)					(100,000)
MRV Tower Restoration	4004	3	(25,000)			(50,000)	(25,000)		(100,000)
Magpie Garage Fuel System	3001	1	-	(65,000)		(65,000)			(130,000)
THM Study	4005	3	(1,364)	(37,159)		(74,318)	(37,159)		(150,000)
Garage Hoist	3017		(6,000)	(6,000)					(12,000)
Library Flooring	1029		(9,000)	(9,000)					(18,000)
Street Lights (New LED)	3030	6	-	-			(50,000)		(50,000)
Lagoon Building Upgrades	4038	6	-	(9,000)			(11,000)		(20,000)
<b>Unconditional Budget 2018</b>			(124,698)	(244,493)	-	(255,984)	(234,825)	-	(860,000)
<b>Fleet Upgrades</b>	New			(80,000)			(80,000)		(160,000)
Connecting Link	3034			(505,459)			(2,161,569)		(2,667,028)
Toronto Ave Reconstruction	New			(186,000)			(1,664,000)		(1,850,000)
LED Lights - Building Upgrades	New			(45,000)			(45,000)		(90,000)
<b>Conditional Budget Commitment 2018</b>			-	(816,459)	-	-	(3,950,569)	-	(4,767,028)
<b>Total Budget Infrastructure Services</b>			(124,698)	(1,060,952)	-	(255,984)	(4,185,394)	-	(5,627,028)
<b>IT &amp; Innovation</b>									
Security & Tech Upgrade	1014		(27,000)						(27,000)
Solar Project	3020			(20,000)					(20,000)
<b>Unconditional Budget 2018</b>			(27,000)	(20,000)	-	-	-	-	(47,000)
UAV Technology	1501			(11,470)			(71,730)		(83,200)
Mobile 311	1010					(20,000)			(20,000)
<b>Conditional Budget Commitment 2018</b>			-	(11,470)	-	(20,000)	(71,730)	-	(103,200)
<b>Total Budget IT &amp; Innovation</b>			(27,000)	(31,470)	-	(20,000)	(71,730)	-	(150,200)
<b>Grand Total - Unconditional Commitment</b>			(326,943)	(595,354)	-	(816,218)	(856,825)	(78,845)	(2,674,185)
<b>Grand Total - Conditional Commitment</b>			-	(827,929)	-	(20,000)	(4,022,299)	-	(4,870,228)
<b>Grand Total - Municipality</b>			(326,943)	(1,423,283)	-	(836,218)	(4,879,124)	(78,845)	(7,544,413)
<b>Summary - Municipality</b>									
Corporate Services			(3,500)	-	-	-	-	-	(3,500)
Community Services			(171,745)	(330,861)	-	(560,234)	(622,000)	(78,845)	(1,763,685)
Infrastructure Services			(124,698)	(1,060,952)	-	(255,984)	(4,185,394)	-	(5,627,028)
IT & Innovation			(27,000)	(31,470)	-	(20,000)	(71,730)	-	(150,200)
<b>Grand Total - Municipality</b>			(326,943)	(1,423,283)	-	(836,218)	(4,879,124)	(78,845)	(7,544,413)





**THE CORPORATION OF THE MUNICIPALITY OF WAWA**  
**Capital Project Budget Summary**  
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Summary - Municipality							
<b>Corporate Services</b>							
Unconditional Budget 2018	(3,500)	-	-	-	-	-	(3,500)
Conditional Budget 2018	-	-	-	-	-	-	-
<b>Total Corporate Services 2018</b>	<b>(3,500)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(3,500)</b>
<b>Community Services</b>							
Unconditional Budget 2018	(171,745)	(330,861)	-	(560,234)	(622,000)	(78,845)	(1,763,685)
Conditional Budget 2018	-	-	-	-	-	-	-
<b>Total Community Services 2018</b>	<b>(171,745)</b>	<b>(330,861)</b>	<b>-</b>	<b>(560,234)</b>	<b>(622,000)</b>	<b>(78,845)</b>	<b>(1,763,685)</b>
<b>Infrastructure Services</b>							
Unconditional Budget 2018	(124,698)	(244,493)	-	(255,984)	(234,825)	-	(860,000)
Conditional Budget 2018	-	(816,459)	-	-	(3,950,569)	-	(4,767,028)
<b>Total Infrastructure Services 2018</b>	<b>(124,698)</b>	<b>(1,060,952)</b>	<b>-</b>	<b>(255,984)</b>	<b>(4,185,394)</b>	<b>-</b>	<b>(5,627,028)</b>
<b>Information Technology &amp; Innovation</b>							
Unconditional Budget 2018	(27,000)	(20,000)	-	-	-	-	(47,000)
Conditional Budget 2018	-	(11,470)	-	(20,000)	(71,730)	-	(103,200)
<b>Total IT &amp; I 2018</b>	<b>(27,000)</b>	<b>(31,470)</b>	<b>-</b>	<b>(20,000)</b>	<b>(71,730)</b>	<b>-</b>	<b>(150,200)</b>
<b>Total Unconditional Budget 2018</b>	<b>(326,943)</b>	<b>(595,354)</b>	<b>-</b>	<b>(816,218)</b>	<b>(856,825)</b>	<b>(78,845)</b>	<b>(2,674,185)</b>
<b>Total Conditional Budget 2018</b>	<b>-</b>	<b>(827,929)</b>	<b>-</b>	<b>(20,000)</b>	<b>(4,022,299)</b>	<b>-</b>	<b>(4,870,228)</b>
<b>Total All Capital - Municipality 2018</b>	<b>(326,943)</b>	<b>(1,423,283)</b>	<b>-</b>	<b>(836,218)</b>	<b>(4,879,124)</b>	<b>(78,845)</b>	<b>(7,544,413)</b>

Notes

Federal Gas Tax	1
Small Community Fund	2
Canadian Water / Wastewater Fund	3
FedNor / NOHFC / Trillium / RBC	4
Brookfield Power	5
OCIF Formula Based	6



**THE CORPORATION OF THE MUNICIPALITY OF WAWA**  
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**CAO-2018-01 Schedule "A"**  
**2018**



Project by Function	Cost Centre	N O T E	Asset Management Plan Year	Strategic or Municipal Plan Year	Priority Ranking	Multi-Year Project Y/N	Backup Costing Docs / Plans Y/N	Carryover Y/N	Budget 2017 \$	Comments	Deferred Revenue Available
<b>Corporate Services</b>											
Speed Spy	2501		None	No	1	No	No	No	-	Recommended by PSB	No
<b>Unconditional Budget 2018</b>									-		
<b>Conditional Budget Commitment 2018</b>									-		
<b>Total Budget Corporate Services 2018</b>									-		
<b>Community Services</b>											
Wawa Waterfront	7020	4	None	Both	1	Yes	No	Yes	2,100,000	Approved in 2017 based on funding approved	Yes
MMCC Storage Garage	6012	1	New	MBP	1	No	No	No	-	New Asset	No
Ice Resurfacer	6007		2009	Both	1	No	No	Yes	162,300	Delay in delivery. Approved in 2017	No
Retractable Wall	6005		None	Both	1	No	No	Yes	21,245	Delay in delivery. Approved in 2017	No
Scenic High Falls	6200	5	2023	CSP	2	Yes	No	Yes	112,999	Approved in 2017 based on funding approved	Yes
CST Plow Truck	6024		2013	MBP	2	No	No	No	-	Past usable life	No
Highway Signage Update	6037		None	Both	3	No	No	No	-	Remote signs	No
<b>Unconditional Budget 2018</b>									2,396,544		
<b>Conditional Budget Commitment 2018</b>									-		
<b>Total Budget Community Services 2018</b>									2,396,544		
<b>Infrastructure Services</b>											
Landfill Expansion	4051	2	No	CSP	1	Yes	No	Yes	162,172	Multi-Year Project	Yes
Pinewood Drive	3038	6	2013	Both	1	Yes	No	Yes	125,000	Not originally intended as multi-year project	No
Lower Government Road	3037	6	2013	MBP	1	Yes	No	Yes	50,000	Not originally intended as multi-year project	No
Director / Assistant Director Vehicles	3024		2014	Both	1	No	No	No	-	Approved in 2017 based on funding approved	No
MRV Tower Restoration	4004	3	Yes	MBP	1	Yes	No	Yes	190,000	CWWF Funding granted	Yes
Magpie Garage Fuel System	3001	1	2018-2023	MBP	1	No	No	Yes	25,000	Not started in 2017	No
THM Study	4005	3	No	MBP	1	Yes	No	Yes	150,000	Not started in 2017	No
Garage Hoist	3017		No	MBP	1	No	No	No	-		No
Library Flooring	1029		No	MBP	1	No	No	No	-	Requested by Wawa Public Library Board	No
Street Lights (New LED)	3030	6	No	No	2	No	No	Yes	60,000	Approved in 2017	No
Lagoon Building Upgrades	4038	6	Yes	MBP	2	No	No	No	-	Building is failing	No
<b>Unconditional Budget 2018</b>									762,172		
<b>Fleet Upgrades</b>	New		2014	Both	1	No	No	No	-	Subject to GHG Funding Application	No
Connecting Link	3034		2013	Both	3	Yes	No	Yes	2,667,028	Subject to funding Connecting Link Program	No
Toronto Ave Reconstruction	New		2013-2023	MBP	3	Yes	No	No	-	Subject to funding OCIF Top-up Program	No
LED Lights - Building Upgrades	New		No	MBP	4	No	No	No	-	Efficiency project - Subject to Funding	No
<b>Conditional Budget Commitment 2018</b>									2,667,028		
<b>Total Budget Infrastructure Services</b>									3,429,200		
<b>IT &amp; Innovator</b>											
Security & Tech Upgrade	1014		None	Both	1	No	No	No	-	Cyber Security	No
Solar Project	3020		None	Both	1	No	No	Yes	-	Replace re Microfit failure	No
<b>Unconditional Budget 2018</b>									-		
UAV Technology	1501		None	Both	2	No	No	Yes	83,200	Carryover - Subject to NOHFC	No
Mobile 311	1010		None	MBP	2	No	No	Yes	17,870	Carryover - Subject to NOHFC	No
<b>Conditional Budget Commitment 2018</b>									101,070		
<b>Total Budget IT &amp; Innovator</b>									101,070		
<b>Grand Total - Unconditional Commitment</b>									3,158,716		
<b>Grand Total - Conditional Commitment</b>									2,768,098		
<b>Grand Total - Municipality</b>									3,158,716		
<b>Summary - Municipality</b>											
Corporate Services									-		
Community Services									2,396,544		
Infrastructure Services									762,172		
IT & Innovator									-		
<b>Grand Total - Municipality</b>									3,158,716		



**THE CORPORATION OF THE MUNICIPALITY OF WAWA**  
**Capital Project Budget Summary**  
**CAO-2018-01 Schedule "A"**  
**2018**



<b>Summary - Municipality</b>			
<b>Corporate Services</b>			
Unconditional Budget 2018	-		
Conditional Budget 2018	-		
<b>Total Corporate Services 2018</b>	<b>-</b>		
<b>Community Services</b>			
Unconditional Budget 2018	2,396,544		
Conditional Budget 2018	-		
<b>Total Community Services 2018</b>	<b>2,396,544</b>		
<b>Infrastructure Services</b>			
Unconditional Budget 2018	762,172		
Conditional Budget 2018	2,667,028		
<b>Total Infrastructure Services 2018</b>	<b>3,429,200</b>		
<b>Information Technology &amp; Innovation</b>			
Unconditional Budget 2018	-		
Conditional Budget 2018	101,070		
<b>Total IT &amp; I 2018</b>	<b>101,070</b>		
<b>Total Unconditional Budget 2018</b>	<b>3,158,716</b>		
<b>Total Conditional Budget 2018</b>	<b>2,768,098</b>		
<b>Total All Capital - Municipality 2018</b>	<b>5,926,814</b>		

Notes

- Federal Gas Tax 1
- Small Community Fund 2
- Canadian Water / Wastewater Fund 3
- FedNor / NOHFC / Trillium / RBC 4
- Brookfield Power 5
- OCIF Formula Based 6

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**Corporate Services**

<b>Speed Spy</b>	<p>A “speed spy” is a mobile black box that can be placed on a post in an area citizens might be concerned about in terms of speeding traffic. The radar unit sends a beam and tracks every vehicle that enters from either side and provides data as to what the speed is and time of day they are driving through, providing useful information to gauge the best time for the OPP to patrol.</p>	<p>While the Community Strategic Plan does not specifically identify the issue of speeding vehicles, it does identify that Community Beautification is important. To that end, eliminating or controlling speeding vehicles that pose a hazard to residents and visitors alike can contribute to the beautification of the community.</p> <p>This project can be identified in two specific areas of the Municipal Business Plan; Strategic Leadership and Operational Excellence. The introduction of this device shows the leadership necessary to achieve operational excellence through the elimination of speeding vehicles that pose a risk to anyone using the streets in Wawa.</p>	<p>There has been series of ongoing complaints about speeding drivers in Wawa. Such occurrences happen mainly on streets where there are straight stretches; most notably Churchill Ave and Mission Rd / Broadway Ave. Other occurrences have also been reported. In response to the complaints and as a result of a recommendation from the local OPP Detachment Commander, the Police Services Board has recommended this purchase.</p> <p>It is possible that the unit could be rented or loaned to other communities in the Superior East Detachment.</p>	None
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**Community Services & Tourism**

<b>Wawa Lake Waterfront</b>	<p>The “Wawa Lake Waterfront – Gateway to the Boreal Forest Eco-Walk” project seeks to rebuild the waterfront and link other local tourist attractions in the area in order to increase visitor length of stay in the area. In addition, the project will restore and protect Wawa Lake, the Town’s sole source of drinking water and home to several fish spawning areas. The successful implementation of the Wawa Lake Revitalization project and Boreal Forest Eco-Walk design concept will improve and resolve several key infrastructure issues along the Lake. In addition, the Project will sustainably revitalize the local economy by taking advantage of the Lake’s unspoiled natural surroundings and linking this visitor destination node with the rest of the</p>	<p>The Wawa Lake Recreation Pathway is not specifically identified in the Asset Management Plan as a municipal asset. The storm water system is identified as priority 3; however the current outflows are broken and represent a hazard to the public using the beach. They are also identified in the risk management plan as a hazard if any spills occur as they dump straight into Wawa Lake with no filtration system.</p> <p>The Community Strategic Plan and Municipal Business Plan documents indicate that the revitalization and preservation of the Wawa Waterfront is a priority for the Municipality as well as local residents. Tourism development is also a priority of other related government documents such</p>	<p>The successful implementation of the Wawa Lake Revitalization project and Boreal Forest Eco-Walk design concept will improve and resolve several key infrastructure issues along the Lake. In addition, the Project will sustainably revitalize the local economy by taking advantage of the Lake’s unspoiled natural surroundings and linking this visitor destination node with the rest of the stops in Wawa’s Destination Network. The construction of the eco-park will have the added benefit of addressing the aesthetic problems of the waterfront, which if left unattended, could become a major life safety issue in the future (e.g. the damaged stairs at the Drill Rig and sand beach loss). Replacing the storm water outfalls along Wawa Beach between</p>	<p>Funding applications for this project have been highly successful. Agreements have been executed with NOHFC, Ontario Trillium Fund and FedNor while third party funding has been obtained from both the Royal Bank of Canada and Tim Hortons.</p>
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	<p>stops in Wawa's Destination Network. The construction of the eco-park will have the added benefit of addressing the aesthetic problems of the waterfront, which if left unattended, could become a major life safety issue in the future (e.g. the damaged stairs at the Drill Rig and sand beach loss). Replacing the storm water outfalls along Wawa Beach between Dr. Rose's Beach and Ganley Street will help reduce the amount of pollution entering Wawa Lake. Bioswales will create a natural filter of potential pollutants before reaching the Lake.</p>	<p>as the Northern Ontario Growth Plan. The Wawa Lake Waterfront Pathway is part of a key recreation asset owned by the Municipality. According to the municipal Strategic Plan the municipality is committed to providing cost effective and sustainable infrastructure that is aesthetically pleasing. This park is a gem in Wawa's park system being located both in and near the downtown area makes it attractive to residents and visitors. It ties in closely with both the municipality's tourism and recreation plan. From a tourism perspective, the waterfront park is one of the five key areas identified in Wawa's Attraction Network, which is designed to convert day visits into overnight stays in the community. During the past decade, improvements have been made to Lion's and Wawa Lake Parks in addition to Heritage Corner Park to attract visitors to this area of town. From a recreation perspective, this park area provides barrier free access to recreation opportunities including walking, running, swimming, gardening and beach related activities. It is a key asset in promoting a healthy and active lifestyle and offering the community barrier free recreation.</p>	<p>Dr. Rose's Beach and Ganley Street will help reduce the amount of pollution entering Wawa Lake. Bioswales will create a natural filter of potential pollutants before reaching the Lake. Construction of the Boreal Eco-Walk will enhance Wawa's most important yet underutilized recreation facility, Wawa Lake. The Walk will provide new opportunities for residents and visitors to utilize the beach and learn about the importance of the Boreal Forest. Completing the proposed Wawa Boreal Shield Eco-Walk will result in attracting visitor attention, especially as residents and visitors become focused on climate, the environment and sustainability.</p>	
<b>MMCC Storage Garage</b>	<p>This project will fill several of the storage needs as well as offer a practical alternative location to offer several of the services the Department has taken on in the past few years. It will provide storage for the old Olympia Ice Resurfacer, which will be used both as a backup for the current unit as well as for the provision of outdoor ice. This will also provide a location for the delivery of National Car Rental services. Currently, vehicles are washed in the Olympia bay, and any debris, road salt, and cleaners are then dragged out onto the ice surface, degrading its'</p>	<p>This project relates to the renewal of key infrastructure and services. As the center of the community, the MMCC is one of the key assets of the Municipality. To provide these services safely, and more efficiently, the Department requires the infrastructure to do so. By adding a garage to base and store some equipment for its long term use, the Municipality will ensure that both the existing services as well as new services can be delivered efficiently. The added safety of isolating the ice shavings also reflects a reduced risk of litigation as well as compliance with</p>	<p>This project will allow the Municipality to provide better services to users of the MMCC and Parklands, specifically users of the outdoor ice rink, the National Car Rental service, and arena ice user groups. It will also increase the lifespan of diverse parks and seasonal equipment, much of which is being stored outside. As the storage garage will give a location to clean vehicles that is a dedicated bay, staff will be under less time pressure and more able to complete this task. As a dedicated location beside the municipal outdoor ice rink, it is critical for the success of this service that</p>	<p>No funding was found that would directly apply to this project. Some recreation funding for infrastructure relating to outdoor rinks was investigated, but none included infrastructure relating to storage of non-ice related equipment, and all funding was for the rinks themselves.</p>

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	<p>quality. In the winter months, an additional bay to warm these vehicles to melt snow as well as to clean them without the interruption of regular ice services will increase our ability to provide these services better. This will also allow for the proper storage of some implements that are used in parks and summer operations. Some of these implements should not be stored outside in the winter, and have been degrading quicker as they have been stored improperly. This proper storage will lengthen their expected service life. New regulations that are currently facing the delivery of ice at the MMCC will soon require the Municipality to provide a location to store ice shavings as they will soon be considered a biohazard. The addition of an ice melting pit hooked up to a sanitary drain will eliminate this hazard. The storage garage will provide a single point solution to many issues facing the Department.</p>	<p>Public Health best practices. This will also allow for the long term success and cost effectiveness of outdoor ice, maintenance of parklands, and delivery of National Car Rental services at the MMCC.</p>	<p>storage be arranged in close proximity for the use of the old Olympia ice resurfacers. The addition of an ice melting location will ensure future compliance and hazard reduction on the snow generated by the ice shavings.</p>	
<p><b>Ice Resurfacers</b>  Included as a deferred project in 2016, approved in 2017. Delivery delayed in 2017.</p>	<p>The current Olympia Ice Resurfacers has been in service with the Municipality since 1999. It has surpassed its effective service life by more than 7 years. Olympia rates the effective hours of an Ice Resurfacers at 4000 Hours. The Municipal Olympia has more than 4500 at the time of this Report. The Infrastructure Services Technician has stated that next year the machine will need a new bottom end, and the past several years regular maintenance costs have been steadily increasing. As the maintenance costs increase, the reliability of the machine has decreased as well, resulting in failures during critical events such as tournaments. As there is no readily accessible equivalent piece of equipment within the Municipality. These failures result in closure of the ice surface as it becomes unsafe. The proposed replacement is a</p>	<p>The ice resurfacers is noted in the Asset Management Plan as being purchased in 1999. Its useful life is 12 years which places it 7 years beyond useful life. The Asset Management Plan indicated an immediate replacement for this piece of equipment in 2013.</p> <p>The Municipal Business Plan indicates the key direction of renewing Key Infrastructure and Services. Part of this is to ensure that Municipal Infrastructure be cost efficient, safe, and maintained for long term use. By purchasing a battery operated resurfacers with laser leveling system, the operations and maintenance costs required to run the ice pad of the MMCC are significantly reduced. It also contributes to the safety of patrons and staff. By eliminating propane as a fuel, the air quality in the arena is positively</p>	<p>The arena ice resurfacers is a key piece of equipment for operating the indoor ice surface. Without the ice resurfacers, maintenance of the ice pad is not possible. Although staff have been able to maintain this piece of equipment beyond its normal life cycle, it is now at the point where it is in need of replacement to avoid a major loss of service to the public should the machine fail during the season. Once ice is installed in the arena, it is critical that it be available for use without service interruption in order to maximize the revenue potential for this service. Down time causes disruption for our user groups and the adults and youth who plan their season to be as competitive as possible in their leagues and chosen sport.</p>	<p>No research has been conducted on additional funding for this project. Funding does not typically include vehicles and heavy equipment in the accepted expenses.</p>

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	<p>battery operated Resurfacers with laser level. This will significantly reduce both maintenance and operations costs. Eliminating propane will not only save the municipality 90% of fuel costs, but will also eliminate the need to install costly propane safety measures in the Olympia bay at the rear of the Arena. The Laser leveling system will eliminate significant staff hours dedicated to ice maintenance, and free up staff for other important maintenance tasks. The details of different units as well as a full cost analysis are discussed in a staff report accompanying the purchase of the units.</p>	<p>impacted, as well as providing a safer work environment for staff.</p>		
<p><b>MMCC Retractable Wall</b>  Originally approved in 2016 and 2017. Delivery was delayed in 2017.</p>	<p>The retractable wall located between the banquet room and lounge inside MMCC is in very poor condition. For the past three years, staff have been completing band aid repairs to keep the wall operational. The wall is at a point where it is almost not functional. The hardware inside the wall has failed in several locations leaving some sections locked and making the wall difficult to move. This wall is original to the community centre and is 21 years old. The wall is very well used and has achieved its lifespan.</p>	<p>The municipality has committed to providing infrastructure which is safe, cost-efficient and maintained for long term use. The Community Centre is a social and recreational hub for the community. The special function rooms are utilized for both corporate and community events and programs. It is critical that the municipality is able to maximize the use of the special function rooms in terms of generating revenue to offset the cost of operation</p> <p>This project is not listed in the Asset Management Plan but would be included as a component of the MMCC.</p>	<p>Replacing the wall will allow the functionality to separate two special function rooms and rent separately for functions and events. This will allow the municipality to maintain the same level of service as in the past 21 years at the Community centre and maximize revenue potential at the same time.</p>	<p>There is no obvious funding but staff are still searching for possibilities.</p>
<p><b>Scenic High Falls Park</b>  Approved in 2016 but now amended as part of a larger project.</p>	<p>This project aims to revitalize the Scenic High Falls Park, correcting existing infrastructure deficits and providing modern, accessible features to the Park. The Park is in current need of repairs to many of its facilities, including the Pavilion, Pathway, viewing positions and washrooms. As the Park is one of the most visited Wawa landmarks, and a key tourism activity promoted by the Municipality, it is very important that the image of the Town be reflected in</p>	<p>The Asset Management Plan lists the picnic shelter at Scenic High Falls as being built in 2005. The shelter was built in the early 90's. The plan shows a value of \$40,000, and replacement after 2023. It does not account for any investment in the building prior to that date. The washrooms are not listed as part of the plan. The boardwalks and platforms are not listed as part of the Plan.</p>	<p>Scenic High Falls is a key park in the municipality's recreation and tourism assets. From an economic perspective, the park hosts thousands of visitors each year including many bus tours. It is a key natural attraction, and the assets that exist in the park area support visitation to this park. The washroom facilities and picnic shelter both make the park attractive for day use. In their present state, the washrooms are not functional. Portable washroom facilities although</p>	<p>Participatory funding has been committed by both the Rotary Club of Wawa and Brookfield Power.</p>

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	<p>this Park. This asset must also come up to recent AODA standards as laid out by the Act. The opportunity to partner with the Wawa Rotarians and Brookfield Power to improve the park is one that the Municipality wishes to embrace.</p>		<p>functional are not aesthetically appealing and take away from the beauty of the park setting. According to the Municipality's Strategic Plan, there is a commitment to safe and aesthetically appealing infrastructure. In addition, this park is a key tourism asset and part of the Tourism Attraction Network.</p>	
<b>Community Services Plow Truck</b>	<p>The CST plow truck is nearing the end of its service life. It is costing more year over year to keep in good service, and several critical components including the plow and back end are at the end of their useful life. To keep it operating is more and more of a burden on the operating budget. There are also multiple occasions in the regular yearly operations of the department that heavier equipment such as a dump trailer are rented because the department does not have this in its' fleet. The department also finds itself borrowing a similar piece of equipment from the Infrastructure services department on a regular basis to complete its' tasks. The vehicle has been in heavy use and as such has received much more wear and tear than a regular vehicle due to the working conditions.</p>	<p>This project is key to the provision of maintenance services to the Community Centre in addition to all parks and other recreation and tourism facilities in the community. It is the primary mode of transportation and provides the ability to plow the Community Centre parking area and entrances in a timely manner prior to users arriving to use the facility during the winter months. The Community Centre Facility is key to the provision of opportunities for local residents to enjoy an active and healthy lifestyle by participating in many different recreation activities from fitness and dance classes to hockey, skating and curling.</p> <p>The F250 is listed in the Municipal Asset Plan as being purchased in 2008. This vehicle far exceeds normal use in the day to day activities of maintaining parks and recreation facilities. During six months of each year, this vehicle is used as the main plow vehicle for the community centre facility. In addition, this vehicle is utilized for heavy use in all parks during the summer time, transporting equipment, brush, garbage and many other tasks. The vehicle is well past its replacement date, having been scheduled for replacement in 2013.</p>	<p>This vehicle is the primary service vehicle for the CST Department in maintaining parks and recreation facilities. More importantly, it is the primary vehicle for snow removal for the parking lot and entrances of the community centre for six months of the year. It allows for timely snow removal prior to users arriving at the facility. Without this vehicle, snow removal would be left to the IS department or private operator and the facility would parking lot would be cleared after other priority areas are taken care of. In addition, without this vehicle the CST Department would not be able to transport staff and equipment during the summer months to park and facility locations within the community. A new, heavier vehicle with plow and dump box would result in increased service levels as staff would not have to borrow or rent similar equipment. This involves inefficient use of funds or waiting for a similar vehicle to become available. A heavier duty vehicle would be more reflective of the actual duties and use the current vehicle is used for.</p>	None available
<b>Highway Signage Update</b>	<p>This project is needed as most of the highway signs owned by the Municipality are at the end of their lifecycle. An update in 2008, at the</p>	<p>This project relates to both the Community Strategic Plan as well as the Municipal Business Plan. In the Strategic Plan, the provision to</p>	<p>This project will provide a better overall image of the community to potential tourist and travellers of all types along the three major highways</p>	<p>Some research has been completed by staff to date. As FedNor has been involved in previous signage, staff will approach this organization as well as</p>



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	<p>end of the last 10 year lifecycle, is now both out of date and in disrepair, with highway signs having old logos, old Goose imagery, as well as being faded and damaged in some cases. As this reflects poorly on the image of Wawa to travellers and potential visitors, it is important that this signage be up to date and visually appealing.</p>	<p>revitalize tourism resources is identified. In this, the particular goal of updating signage is outlined. This includes updating logos and improving signage in a comprehensive and consistent manner. With the new addition of wayfinding signage, this is another way to ensure that Wawa is an appealing destination to visitors. The Municipal Business Plan also includes the updating of signage in section 2.5.2, stating that the improvement of these assets is important to the tourism success of the Municipality.</p> <p>No signage is listed in the Asset Management Plan. This should be updated in future years as 10 years is an average lifecycle that takes into account maintenance requirements, changing tourism trends, and logo and promotional changes.</p>	<p>leading to Wawa: North and South along Highway 17, and West along Highway 101. This will impact the tourism industry positively, as signage of this type reminds travellers that there is interesting things to do in our community. As times have changed, this signage will not likely prompt an overnight stay in Wawa, as most stays of this type are determined far in advance, however it will likely encourage a longer stay, meal stop, or sightseeing stop within the community. The new signage will be designed with this in mind, and incorporate new imagery to appeal to this traveller. This will improve business for industries such as restaurants, gift shops, and others who rely on travellers passing through for tourism dollars. These billboards will also increase the overall visibility and image of the community, benefitting all businesses indirectly.</p>	<p>the RTO's to seek funding opportunities for this project. Staff believe that this is an important project to complete with or without funding as it has such an impact on the image of our community to travellers and potential visitors and citizens alike.</p>

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**Infrastructure Services**

<b>Landfill Expansion</b> Multi-Year Project	The Landfill has been operating under an emergency air space ECA since 2010. As a result, the Municipality has been working towards expanding the Landfill ever since.	This project does relate to the Community Strategic Plan under Key Direction #5: Increase Community Capacity and Economic Resilience. The Municipality has had to reject any waste from other regional areas since the landfill has been operating under the emergency airspace ECA. When this project is completed, the Municipality will be able to provide this service again and create a continuous Regional Partnership.	This project will allow the ratepayers to dispose waste at a Municipal Landfill for the next 25 years. Without the expansion of the Landfill, the Municipality will have to spend more money to dispose of their waste. In addition, since the Municipality has been operating under an emergency space ECA, the Municipality has rejected all waste from non-residents. This has reduced the revenue generated by the landfill.	The Municipality of Wawa applied for funding under the Small Communities Fund application based program. Success was granted on the second intake and an amount of \$951,000 has been provided.
<b>Pinewood Drive</b> Approved in 2016 and 2017. Completion in 2018.	This Project is a carry over from 2017 Capital. This section of road is in extremely poor condition. By Pulverizing the existing asphalt and placing additional grinding on the road, the road will be made into a flexible surface road. Due to weather conditions, a 2nd lift of grindings was not added to Pinewood Dr. to complete the project a 2nd lift needs to be applied, recompacting and grading will take place. An additional of a culvert may be required to be installed on Pinewood Drive for drainage and finish tying into existing entrance on Pinewood Drive. In addition, the asphalt of intersections that took place in 2017 was not supposed to happen until 2018, it was decided to asphalt in 2017 to prevent any more damages from occurring on the intersections due to heavy trucks and equipment turning, stopping and causing potholes.	This project does relate to the Community Strategic Plan under Key Direction #4: Build Tourism Capacity. This section of road is used by a number of tourists to fill up with fuel and gas. The condition of this road could create a poor first impression of the Municipality.  This project is listed as a Priority 1 in the Asset Management Plan.	This project will allow staff to provide a road that meets the Minimum Maintenance Standards. If this section of road is not repair, the repair and maintenance cost will increase in the future.	There was no funding available for the project at the time. However, the Municipality did request the asphalt grinding from the MTO Highway project scheduled to be completed in 2017, Contract 2015-5115. This material could be valued at minimum of \$100,000.
<b>Lower Government Road</b>	This Project is a carry over from 2017	This project does not relate to the	This project will allow staff to provide	None for this part of the project.

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Approved in 2016 and 2017. Completion in 2018.	Capital. This section of road is in extremely poor condition. By Pulverizing the existing asphalt and placing additional grinding on the road, the road will be made into a flexible surface. This section of Government Road requires re grading, re compaction and 3 entrances to driveways to be completed in 2018.	Community Strategic Plan; however, it does relate to the Municipal Business Plan under Key Direction #4: Renewal of Key Infrastructure and Service. This section of road services approximately 20 homes. If this section of road is not repaired, the Municipality will not be able meet the Minimum Maintenance Standards.  This project is listed as a Priority 2 in the Asset Management Plan.	a road that meets the Minimum Maintenance Standards. If this section of road is not repair, the repair and maintenance cost will increase in the future.	
<b>Director / Assistant Director Vehicles</b>	The administrative vehicles are used daily for operations with the Municipality interal and external as it is the source of transportation outside of the community to training, events, meetings and more. This vehicle must be reliable and maintained for such use. Current fleet vehicles scheduled to be replaced range from 2010 to 2014 replacement year and have high km (some over 200,000km) and will require higher cost in maintenance and repairs.	This project relates to the Municipal Business Plan in section 2.4.1 Update and implement the Asset Management Plan and 2.1.4 Key Infrastructure Priorities: Invest in the priority municipal infrastructure projects as identified in the Asset Management Plan.  In Appendix A of the Community Strategic Plan under weakness: Infrastructure has been not maintained or maintained minimally to a "band-aid" level due to budget constraints & limited funding from other levels of gov't. This has resulted in safety issues, poor appearance, unreliable equipment, & unusable assets. The vehicles are listed in the Asset Management Plan as a Priority 2 when AMP was completed in 2013 and is to be replaced by 2014.	This Project will effect service levels of ratepayers due to less maintenance and repair costs. New vehicles are also better on fuel and the economy.	There is an application for fleet in GHG application which is being reviewed, these two admin vehicles need to be replaced whether the application is approved or not, if it is approved the funding can go to other fleet that is required to be replaced and I recommend council approve purchase of 2 admin vehicles for IS before knowing if GHG application is approved or not..
<b>MRV Water Tower Restoration</b>  Approved in 2017	The water tower was inspected in 2016, during the inspection and cleaning of the water tower it was noted that some structure work is required to keep the water tower up to date and meet required standards. It was also discovered that the interior lining of the water tower is required to be replaced as soon as possible to	The water tower is a priority 3 in the Asset Management Plan. Unfortunately the Asset Management Plan process did not result in a thorough inspection of the inside of the tank which must be repaired immediately.  This project relates to the Municipal	This project will restore the water tower and it's condition to reduce future cost of repairs and maintenance,	Funding will be provided through the new Canadian Water and Wastewater Fund (CWWF) with 25% being provided by the Province and 50% by Canada.

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	<p>prevent future corrosion and damage to the interior of the tank.</p> <p>A full report is available for review.</p>	<p>Business Plan in Key Direction 4: Renewal of Key Infrastructure &amp; Services. Municipal services &amp; infrastructure will be cost-efficient, safe and maintained for long-term use.</p>		
<p><b>Fuel System – 26 Magpie</b></p> <p>Approved but not completed in 2016 and 2017.</p>	<p>During inspection of the fuel pumps and tanks at 26 Magpie Street, deficiency was discovered. These repairs are required for TSSA compliance.</p>	<p>This project does not relate to the Community Strategic Plan; however, it does relate to the Municipal Business Plan under Key Direction #4: Renewal of Key Infrastructure and Service. These fuel pumps are the only source of fuel the Municipality uses on a daily basis. If these fuel pumps do not operator, the Municipality will have to fuel up at a commercial fuel pump. This will end up costing the Municipality more money for fuel and time to travel to fuel up.</p> <p>The Asset Management Plan indicates that the 26 Magpie will need upgrades to the building between 5 and 10 years from when the plan was developed (Priority 2 for the Garage and Priority 3 for the Fuel Depot). Unfortunately, this was an unforeseen compliance issue and it requires being repair immediately.</p>	<p>This project will allow for Municipal staff to continue fueling up at 26 Magpie Yard. This project will maintain the same level of service the Municipality is providing at this time. If the repair is not completed, the Municipality runs the risk of the fuel pumps being shut down by TSSA. As a result this will cost the Municipality more money for fueling up vehicles and equipment.</p>	<p>None</p>
<p><b>THM Study</b></p> <p>Approved in 2017</p>	<p>The Municipality has been dealing with Trihalomethanes that were discovered in the treated drinking water more than a year ago, this study is to investigate the root cause of the THM's and put together an action list to resolve the issue. With high THM's we risk the quality of our drinking water produced from our water treatment plant which could result in a boil water advisory.</p>	<p>This project does not relate to the Asset Management Plan.</p> <p>This Project does relate to the Municipal Business Plan under Key Direction #4: Renewal of Key Infrastructure and Service. The Water Treatment Plant is one of the critical infrastructures required to have the Municipality functioning. Without the Water Treatment Plant functioning properly, the Municipality would have no way to process clean drinking water created by the Municipality.</p>	<p>This Study will assist in finding a solution to the THM's and providing better/purer drinking water to the Municipality.</p>	<p>Fund (CWWF) with 25% being provided by the Province and 50% by Canada.</p>
<p><b>Garage Hoist</b></p>	<p>The current hoist located in the Municipal garage will cost more to</p>	<p>This project does not relate to the Community Strategic Plan; however,</p>	<p>This project will allow the mechanic to complete required maintenance on</p>	<p>None available</p>

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	repair than to replace. This piece of equipment is used regularly for maintenance on Municipal fleet by the Municipal mechanic and is required.	it does relate to the Municipal Business Plan under Key Direction #4: Renewal of Key Infrastructure and Service. There is no reference in the Asset Management Plan for this project.	vehicles reducing time it takes and preventing vehicle having to be repaired at a different garage overall lowering costs of Municipal fleet and mechanic.	
<b>Library Flooring</b>	The Library carpet has rips located in several areas which causes tripping hazard, when a contractor was reviewing for options of repair, he stated that the carpet cannot be repaired and must be replaced due to its current condition.	This project relates to the Municipal Business Plan in Key Direction # 4: Renewal of Key Infrastructure & Services. Municipal infrastructure, marketing and amenities will be visually appealing to residents and visitors. 2.4.1 Update and implement the Asset Management Plan.  This building is listed as priority # 2 in the Asset Management Plan	This project will replace the flooring at the Library while reduce future cost of repairs and maintenance,	None
<b>Street Lights (New)</b>  Project was considered but deferred in 2016 and 2017.	When the Industrial Park was expanded in 2008, there was no street lights installed. The plan was to wait until a property was purchased on the new road and then install street lights. In 2015, one of the properties in the expanded Industrial Park was purchased. In addition to these lights, there are a number of dark areas in town due to lack of street lights (i.e. the ends of Birch and Maple, Tamarack, etc.). Due to the wildlife in and around Wawa, these dark areas increase the risk that ratepayers might come into to contact with the wildlife.	This is a new project and as thus it will be added to the Asset Management Plan.  This project does not relate to the community Strategic Plan or Municipal Business Plan.	This project would provide the proper street lighting for all ratepayers.	There is no funding available for the project.
<b>Lagoon Building Upgrades</b>	This project is to replace the current sewage lagoon building roof that has been repaired a few times each year and continues to show signs of leaking in random locations, in addition to adding a new roof, this project will include addition of pumps which will help optimize performance of the lagoon system.	This project relates to the Municipal Business Plan in Key Direction # 4: Renewal of Key Infrastructure & Services. Municipal infrastructure, marketing and amenities will be visually appealing to residents and visitors. 2.4.1 Update and implement the Asset Management Plan.  This building is listed as priority # 2 in the Asset Management Plan	This project will replace the roof at the Sewage Lagoons building while reduce future cost of repairs and maintenance and allow for better monitoring of sewage plant efficiency.	None

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<b>Fleet Upgrades</b>	The administrative vehicles are used daily for operations with the Municipality interal and external as it is the source of transportation outside of the community to training, events, meetings and more. This vehicle must be reliable and maintained for such use. Current fleet vehicles scheduled to be replaced range from 2010 to 2014 replacement year and have high km (some over 200,000km) and will require higher cost in maintenance and repairs.	This project relates to the Municipal Business Plan in section 2.4.1 Update and implement the Asset Management Plan and 2.1.4 Key Infrastructure Priorities: Invest in the priority municipal infrastructure projects as identified in the Asset Management Plan.	This Project will effect service levels of ratepayers due to less maintenance and repair costs. New vehicles are also better on fuel and the economy.	There is an application for fleet in GHG application which is being reviewed, these two admin vehicles need to be replaced whether the application is approved or not, if it is approved the funding can go to other fleet that is required to be replaced and I recommend council approve purchase of 2 admin vehicles for IS before knowing if GHG application is approved or not..
<b>Connecting Link</b>  Approved in 2016 conditional on funding.	The Connecting Link Program has been launched again. The Province is offering up to 90% funding connecting link projects. One of the evaluation criteria if the connecting link is adjacent to a MTO capital project. Contract 2015-5115 is planned to be completed in 2016 and 2017. Therefore, this is the right time to apply for the funding.	<p>This project does relate to the Community Strategic Plan under Key Direction #4: Build tourism Capacity. The Connecting Link to main access into and through the Municipality. This main access point is a key area to retaining tourism to stay in the Municipality.</p> <p>This project does relate to the Municipal Business Plan under Key Direction #4: Infrastructure Renewal and under Key Direction #5: Community Strategic Plan Support.</p> <p>This project relates to the Asset Management Plan under the Road Management Plan, Appendix A. According to the Road Management Plan, Main Street was scheduled for resurfacing in 2013, and Mission Road is scheduled for resurfacing in 2017. Furthermore, according to the Infrastructure Priority Classifications in Appendix I, Main Street is a Priority 1 and Mission Road is a Priority 2.</p>	This project would provide the Municipality with a new connecting link and eliminated any maintenance on this section of road for the next 20 to 30 years.	In 2015, an application was submitted during the first intake of the Connecting Link Program. The application was not successful. On the second intake in 2016, the Municipality altered the application and again submitted it for consideration; it was again unsuccessful. The application was again submitted in 2017 and a decision is expected in March 2018.
<b>Toronto Ave Reconstruction</b>	The portion of Toronto Ave. from Klondike to Main has insufficient sanitary grade for flow, due to this, annual maintenance costs are high on	<p>This project does not relate to the Community Strategic Plan</p> <p>This project does relate to the</p>	This project would provide the Municipality with a new utilities and surface to the section of Toronto Ave. and eliminated any maintenance on	OCIF top-up application has been submitted in 2017 for funding on this project and we expect to hear back before Spring 2018.

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	<p>this section of road for flushing the sanitary system and backups to residents on Toronto Ave. This project will replace the existing utilities including water/sewer/storm drainage and replace the existing curbs, gutters, sidewalks and road for a full reconstruction.</p>	<p>Municipal Business Plan under Key Direction #4: Infrastructure Renewal.</p> <p>This section of Toronto Ave is rated as a priority 1 and was to be completed over the next 1-10 years (2013-2023).</p>	<p>this section of road for the next 20 to 30 years and utilities for 40-60 years.</p>	
<b>LED Lights – Building Upgrades</b>	<p>Currently the Municipal Building interior lighting is out dated, installing new LED lights will brighten the work and recreation areas, lower kWh usage and prevent future maintenance costs while lowering GHG emissions.</p>	<p>Currently the Municipal Building interior lighting is out dated, installing new LED lights will brighten the work and recreation areas, lower kWh usage and prevent future maintenance costs while lowering GHG emissions.</p> <p>This project relates to the Municipal Business Plan in Key Direction # 4: Renewal of Key Infrastructure &amp; Services. Municipal infrastructure, marketing and amenities will be visually appealing to residents and visitors.</p>	<p>By reducing kWh usage the municipality will save in hydro costs which can be used for beautification of the Municipality of budget for other projects, this will also enhance the recreation facilities and provide better lighting quality.</p>	<p>Greenhouse Gas Challenge Fund application was completed and submitted in Nov 2017 for projection completion in 2018, a response should be sent to the Municipality by Spring 2018.</p>

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<b>IT &amp; Innovation</b>				
<b>Security &amp; Tech Upgrade</b>	<p>This project will increase security and several municipal locations along with improving liability risk for the municipality by being able to provide video documentation of any events that may occur.</p> <p>The project will also increase network connectivity in critically identified areas</p>	<p><b>Municipal Business Plan</b> Establish an Open Government/Open Data approach</p> <p>Develop models for cost recovery and revenue generation</p> <p>Undertake improvements to the Municipal offices to meet legislated requirements for accessibility, health and safety issues, as well as to improve the exterior appearance and functionality.</p> <p><b>Strategic Plan</b> Improve Communications and Marketing</p>	This project will generate revenue and increase communication and transparency with the rate payers.	None
<b>Solar Project Reboot</b>	The contract breach by the company selected to complete the solar project at the new Montreal Garage has left us looking for alternatives. Staff are now working on a project that would use the equipment obtained for the express purpose of the building itself.	This project meets both the spirit and intent of the Community Strategic Plan and Municipal Business Plan. Moreover, it will also fit within the context of the Community Energy Plan	There will be a positive service level effect in that it will result in reduced costs and maintenance.	None
<b>UAV Technology Originally proposed in 2017</b>	<p>Over the years Wawa has acquired technology equipment that has been used to increase the accuracy and quality of the regions GIS information. This project will allow the Municipality of Wawa to enhance the services now provided to the regional communities and potentially expand the services beyond the municipal sector thereby maintaining three full time positions and potentially increasing employment. This project will increase the ability of the municipality and the region to take on more projects.</p> <p>Key activities will be the purchase of a high quality Unmanned Aerial Vehicle (UAV) fully compliant with Transport Canada and the purchase of infrared camera and software.</p> <p>The project will increase the ability of the municipality and the region to take</p>	<p>As new asset, this would be added to the Asset Management Plan.</p> <p>This project fits with the Municipal Business Plan as it will develop models of cost recovery and revenue generation and assist in implementing the Municipal Community Energy Plan</p> <p>The project references the Community Strategic Plan by improving communications and marketing, building tourism capacity and increasing capacity for both economic development and the community.</p>	This project will increase various service levels within the community – both residential and commercial.	The subject of an application to NOHFC.



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	<p>on more projects. Specifically, the UAV would allow the Department of Community Services and Tourism to expand their marketing efforts. It would allow them to create a considerable amount of unique tourism marketing marketing content in house, at considerably lower costs. The UAV would be used to provide a snapshot of all the activities available in the Wawa area, generating extremely valuable content to showcase the Region.</p>			
<b>Mobile 311</b>	<p>Through departmental audits it has been identified that there is a need to implement a software solution that will allow departments to track and implement service requests. The implementation of the software will increase the efficiency of department response times, provide the ability to provide accurate reports to council, CAO and member communities of the NITGC. This will also have a benefit to the rate payers as the level of service will be increased.</p>	<p><b>Municipal Business Plan</b></p> <p>Develop models for cost recovery and revenue generation</p> <p>Implement program and service standards</p>	<p>Ratepayers will see an increase response times for service calls.</p> <p>As a result there will be increased departmental efficiency and accuracy in reporting.</p>	<p>Federal Gas Tax</p>