



TOWN OF
Parry Sound

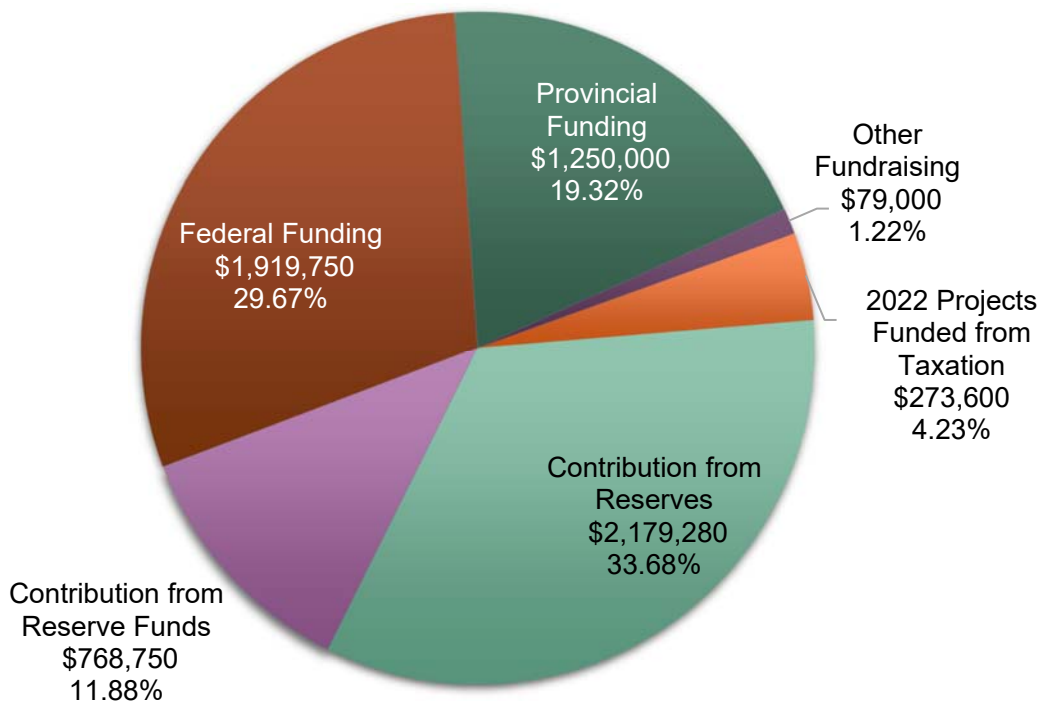
**2022 Capital Budget
DRAFT**

Capital Budget

While the focus of the Operating budget is on the day-to-day operations, it is the capital budget that ensures the Town and Staff have safe and reliable equipment and infrastructure for the provision of services.

For example, without regular repair and replacement the Tony Agnello Water Treatment Plant as well as the watermains underground the Town would be unable to provide the ratepayers with safe drinking water when they turn on the tap.

In 2022, there is a total capital budget of \$6,470,380, which is funded through various sources.



Highlights

- The annual paving program investment has been combined with the previous two year carry forward amounts to fund the Bowes and Joseph Street shave, reprofile, and pave project.

- Park Avenue and Georgina surface replacement/paving.
- \$200,000 towards the reinvention of the Fitness Trail with \$187,500 in grant funding.
- Planning for the repair of the corner at Wood/Isabella intersection to connect sidewalks with rail safety improvements to come.
- Bobby Orr Hall of Fame Permanent Exhibit Redesign planned for 2022
- Further contribution towards the rebuild of Sewage Pump Station 3 to plan for future flows and the Preliminary Design of Water Treatment Plant high lift pumps and Church Street Booster Pumping Station as recommended in the Town’s completed capacity study.
- Church Street retaining wall replacement
- \$500,000 investment into Cascade Bridge to extend its life and prevent deterioration.

Budget Change

2021 Budget	2022 Budget	Dollar Change	Percent Change
\$3,097,312	\$6,470,380	\$3,393,068	109%

What is a Capital Budget?

The Town’s operating budget funds the day-to-day operations and maintenance of the Town’s assets. Changes in the operating budget can affect the lifespan of an asset, and the purchase of new assets can affect the future capital budgets.

The capital budget sets the funding for:

- **Capital assets:** The physical assets that the Town owns or controls that have a financial value and are required in the delivery of services, for example, the municipal building; and
- **Municipal Infrastructure:** The systems and related equipment that the Town owns, such as roads, bridges, culverts, stormwater systems, water systems and wastewater systems

As the asset management plan evolves the capital budget will become a more streamlined process, relying heavily on the asset management plans of a municipality helps make decisions regarding project priorities and timing.

Today's reality is that many municipalities face an infrastructure gap, the difference between the work that needs to be done to keep municipal assets and infrastructure in good working condition, and the funds to do so. The realization of this gap has led to various asset management changes, the most recent of which is Ontario Regulation 588/17.

Under Ontario Regulation 588/17, all Ontario municipalities are required to have:

- ❖ A strategic asset management policy by July 1, 2019, reviewed and updated at least every five years;
- ❖ An asset management plan for water, wastewater, storm, roads, bridges and culverts by July 1, 2022; and
- ❖ An asset management plan for buildings, machinery and equipment, land improvements and vehicles by July 1, 2024

The Town currently has an asset management policy and is working towards the development of an asset management plan for core infrastructure to meet the July 1st, 2022, deadline.

Dedicated Capital Levy

To assist with funding capital projects there is a calculation applied each year to identify the annual dedicated capital funding from taxation. As this dedicated levy grows it will help to fund the plans established through the Town's Asset Management Plan. The dedicated levy is currently used to:

- Pay for tax-supported debt repayments
- Annual contribution to the Fleet Reserve
- Annual contribution to the Equipment Reserve
- Annual contribution to the Building Replacement Reserve
- Annual contribution to Capital Asset Replacement Reserve Fund (Infrastructure)
- Assist with funding other tax supported capital projects as they arise

The 2022 dedicated capital levy is: \$ 1,942,938

On January 17, 2017, the Town of Parry Sound officially received their Asset Management Plan (AMP), as submitted by Public Sector Digest Inc. (PSD). This document was extensive and provided a few recommendations for the Town to consider.

The Town of Parry Sound, just like most other municipalities, is dealing with aging infrastructure, and needing to develop a methodology to fund the projects as they come due. Council adopted one of PSD's recommendations, an increase of tax revenues by 1.8%/year for 20 years solely for phasing in full funding to these asset categories.

Calculation of the Dedicated Capital Levy

2021 net tax levy required (per 2021 budget)	\$ 11,708,819
Growth factor	1.8%
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	\$ 210,759
2021 dedicated capital levy	1,732,179
2022 dedicated capital levy	<hr/>
	\$ 1,942,938

Allocation of the Capital Levy

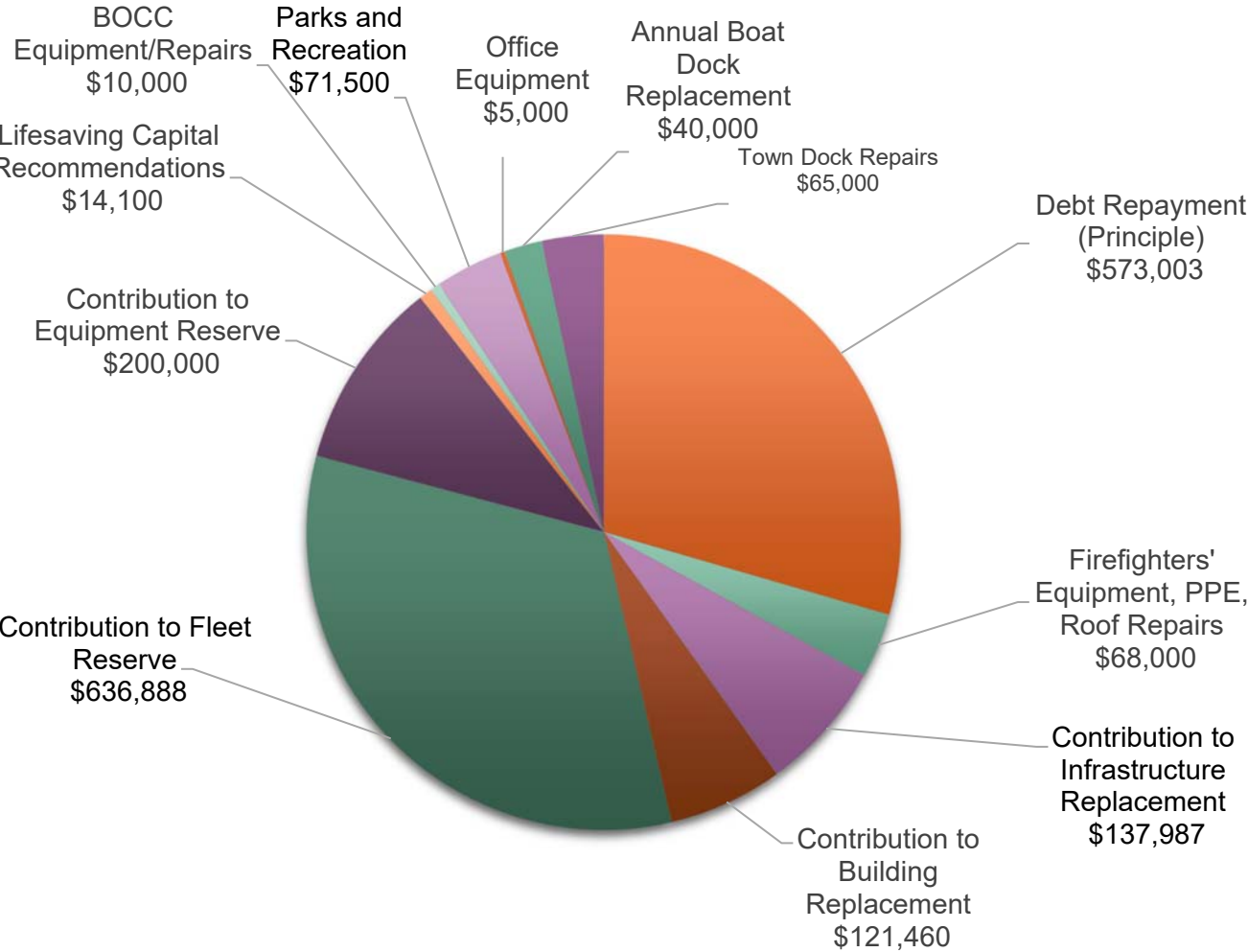
The goal of the capital levy is to provide funding for future capital projects. As the Town continues to develop its AMP the distribution of the capital levy will be refined to accurately reflect the funding needs of each asset category.

Currently, the dedicated capital levy is used for reserve contributions dedicated to fleet and equipment replacement, building repairs, infrastructure replacement as well as debt principal repayments. Any remaining levy is applied towards tax supported capital projects.

Highlights

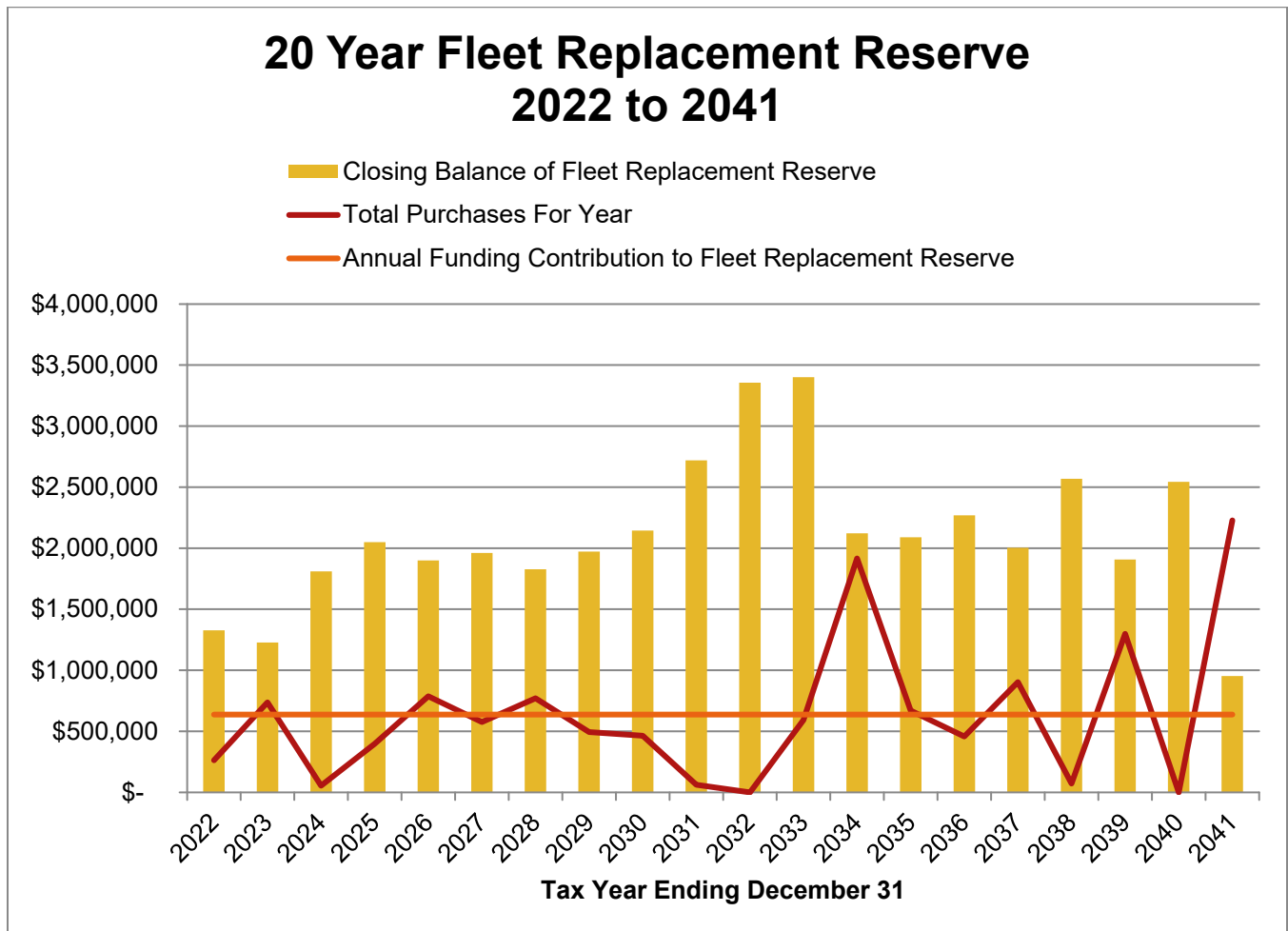
- The projects funded by taxation have remained relatively stable with an increase of \$40,000 in 2022.
- The principal payment for a new debenture of \$120,902 for the capital works on Waubeek/Isabella has been funded from the capital levy.

- The annual contributions to reserves have increased by \$184,088.
- 59% of the total 2022 capital budget including carry forward items is funded from reserves/reserve funds compared to 69% back in 2021.
- 39% of the total 2022 capital budget including carry forward items is funded from Provincial and Federal grants compared to 28% back in 2021.



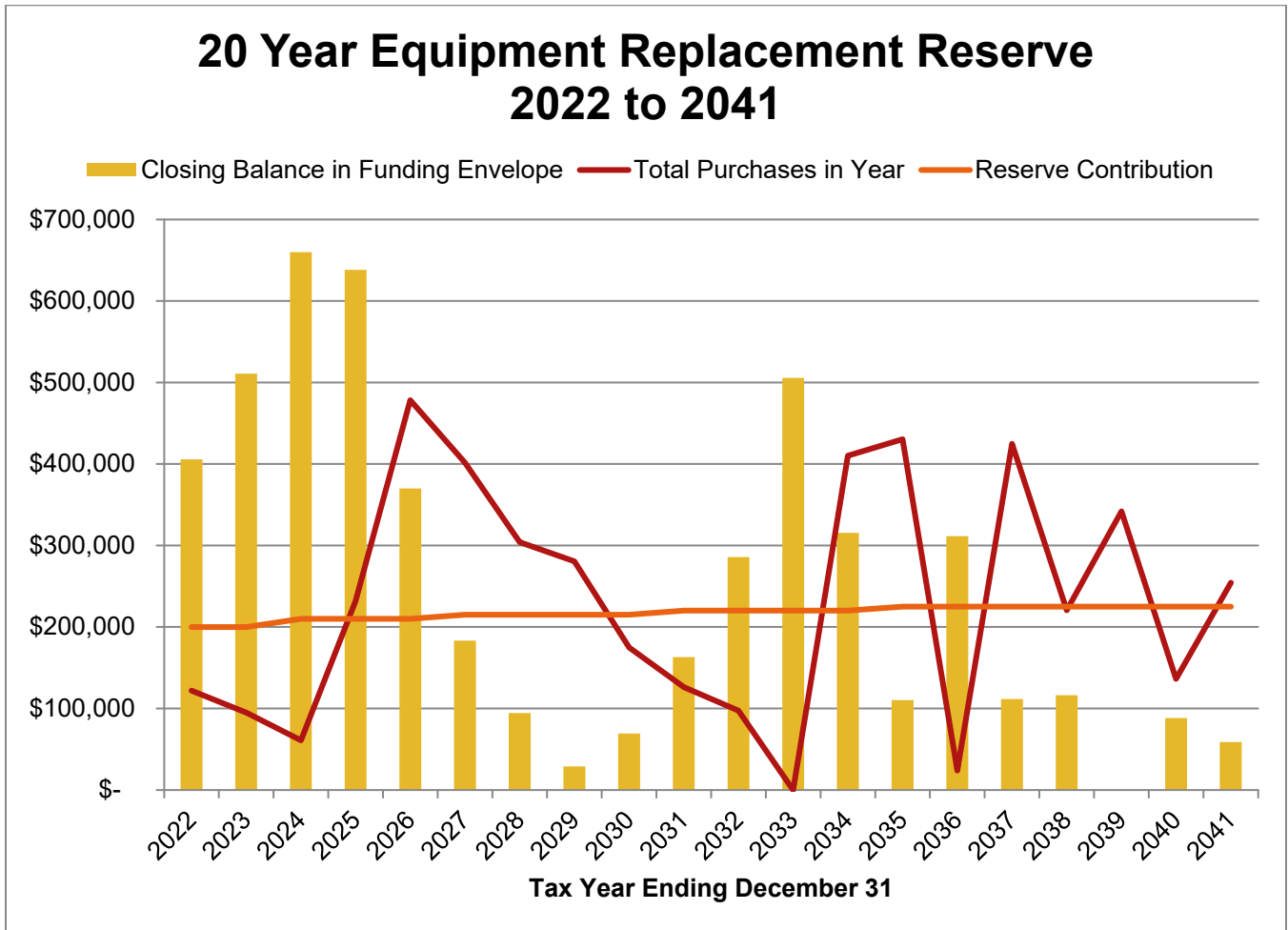
Fleet Replacement Schedule

The fleet replacement schedule has been updated to consider the current estimated replacement costs in 2022 forecasted outwards with an inflationary impact of 2% per year. Forecasted replacement anticipates an annual reserve contribution of \$636,888 is required. The details can be found in Appendix A.



Equipment Replacement Schedule

The equipment replacement schedule has been updated to consider the current estimated replacement costs in 2022 forecasted outwards with an inflationary impact of 2% per year. Forecasted replacement anticipates an annual reserve contribution of \$200,000 is required. The details can be found in Appendix B.



Capital Projects

Capital projects vary in size from replacement of the desktop and laptops used by Town staff daily to the replacement of water, wastewater, storm sewer, roads, and sidewalks for a section of road.

A project may be completed within a budget year, or over multiple years. At times, the Town can secure funding from Provincial or Federal programs, or access savings from reserves and reserve funds, and other times it needs to use debt

Previously Approved Projects

Carried Forward from 2021 to 2022

Projects that have not been completed in 2021 have been deferred to 2022. In some cases, some preliminary work may have been performed or new funding has been made available in 2022.

Project	2021	2022	Change
	Carry Forward	Total Budget	
SPS #3 Upgrade	700,000	1,800,000	1,100,000
Gate Security/Wastewater	30,000	30,000	-
SPS #6 Electrical upgrade	1,250,000	1,500,000	250,000
Mission Park Playground Equipment	80,000	80,000	-
Tower Hill - Rock Path Restoration	10,000	10,000	-
Tables and Chairs	33,500	33,500	-
Waubuno Beach Roof	15,000	30,000	15,000
CP Station Furnace	27,420	35,000	7,580
Fitness Trail renovations	50,000	250,000	200,000
Bird Netting	5,000	5,000	-
Resurface Ball Fields	40,000	40,000	-

Project	2021	2022	Change
	Carry Forward	Total Budget	
Light up the Park - Infrastructure	5,500	10,500	5,000
Treescape Enhancement in the Downtown	30,000	30,000	-
IT Infrastructure Upgrade	13,000	13,000	-
IT Infrastructure Upgrade - server architecture	117,000	117,000	-
Stucco Exterior	15,000	15,000	-
Surveillance Cameras for Town Office	7,000	7,000	-
New meeting room upgrade	15,000	15,000	-
Operations Building T8 Replacement - Phase II	3,000	3,000	-
Automatic Vehicle Location Technology	40,000	40,000	-
Plotter / Scanner	13,500	13,500	-
Fire Hall Improvements Accessibility/Safety	100,000	100,000	-
Rehabilitation of PW Building	182,848	182,848	-
DBA -Downtown Parry Sound Beautification 2.0	35,400	35,400	-
Operations yard paving/laneway	130,000	210,000	80,000
PW Truck (08 080)	57,500	57,500	-
Hillcrest Mower (07-630)	17,000	17,000	-
Hillcrest Mower (07-920)	25,000	25,000	-
Fitness trail - Seguin River Pedestrian bridge	40,000	40,000	-

Project	2021	2022	Change
	Carry Forward	Total Budget	
Isabella Train Crossing Safety Improvements	750,000	750,000	-
Water Wastewater Control System	300,000	300,000	-
Cla-Val Replacement	25,000	25,000	-
Water Tower Work	40,000	40,000	-
Membrane Tank Repairs	50,000	50,000	-
Dechlorination ORP System replacement	15,000	15,000	-
Water tanks level transmitter replacements	15,000	15,000	-
Tower Insertion Meters	20,000	20,000	-
I/O Module Upgrades	40,000	40,000	-
Water Plant VFD blowers	10,000	10,000	-
Town Dock - Lights & Electrical	40,000	40,000	-
Town Dock - Roof	12,000	12,000	-
Big Sound Marina - Floating Breakwater	1,693,240	1,693,240	-
SC Hot Water Tanks	5,500	5,500	-
Loading Bay Area Upgrades	6,000	6,000	-
Performance Hall Lighting Consult Fee	16,000	16,000	-
Commercial Freezer	6,000	6,000	-
Total Carried 2021 to 2022	\$6,131,408	\$7,788,988	\$1,657,580

- ❖ Sewage Pump Station 3 (SPS #3) – 7 Hawthorne Crescent
- ❖ Sewage Pump Station 6 (SPS #6) - 2 Johnson Street

Annual Capital Expenditures

There are capital assets owned by the Town that are either pooled (e.g. water meters) or part of a large group of assets (e.g. paving). Annually there is a portion of these assets that need to be replaced/upgraded as there is a continual cycle of items reaching the end of their useful lives.

Project	Tax Levy	Provincial Funding	Federal Funding	Reserve	Reserve Funds
Laptop & Desktop Replacement	-	-	-	34,000	-
Firefighters Pooled' Gear	24,000	-	-	-	-
Firefighters' PPE	15,000	-	-	-	-
Traffic Light Control System	-	120,000	-	-	-
Manhole repairs ¹	-	-	-	100,000	-
Bowes & Joseph Street - Paving ²	-	1,200,000	-	-	-
Culvert Replacements & Stormwater	-	150,000	-	-	-
Boat dock replacement ³	40,000	-	-	-	50,000
Water Meters	-	-	-	30,000	-
Water Plant Lifts & Pumps	-	-	-	40,000	-
Rotork Actuators	-	-	-	30,000	-
Total	79,000	1,470,000	-	234,000	50,000

¹ \$50,000 per year invested (\$100,000 including 2021 investment)

² \$400,000 per year invested (\$1,200,000 including previous years accumulated)

³ \$50,000 from 2021 amount being carried forward due to supply chain issues and \$40,000 invested in 2022 towards a boat dock replacement at Waubuno

New 2022 Capital Projects

Each year there are new projects requiring staff's attention. In 2022, staff's focus is on completing previously approved projects and maintaining regular replacement schedules that have been laid out through long-term planning exercises. With the onset of a worldwide pandemic in 2020, many projects were initially placed on hold to manage cash flows until property taxation receivables were more certain. In 2021, projects were resumed. However, some projects encountered supply chain issues or delays due to the rising costs of materials and services expected. To keep up with infrastructure replacement needs, annual paving/capital replacement investments have still been planned for 2022 in addition to the carryforward to stay on track.

General Government

Office of the Chief Administrative Officer, Finance & Information Technology

Project	Tax Levy	Municipal Partners	Reserve	Reserve Funds
Operations Telephone System	5,000	-	-	-
Municipal Office Outdoor Rooftop Improvements	-	-	50,000	-
Total	5,000	-	50,000	-

Protection Services

Emergency & Protective Services, Fire, By-law Enforcement & Building Inspection

Project	Tax Levy	Municipal Partners	Reserve	Reserve Funds
Fire Hall Telephone System	9,000	-	-	-
Fire Hall Roof Repair	20,000	-	-	-
Total	29,000	-	-	-

Transportation Services

Operations & Winter Control

Project	Provincial Funding	Federal Funding	Reserve	Reserve Funds
Operations Truck 08-050	-	-	55,000	-
Operations Truck 08-230	-	-	87,800	-
TC-12 Trailer	-	-	7,500	-
Brush Chipper	-	-	72,400	-
Cascade Bridge	-	500,000	-	-
Sidewalks	100,000	-	-	-
Overhead Garage Doors	-	-	12,000	-
Church Street Retaining Wall	200,000	-	-	-
Repair Corner Wood/Isabella extension of road/sidewalks	-	600,000	-	-
Park Avenue and Georgina	300,000	-	-	-
Church Street Railing	-	-	-	13,000
Total	600,000	1,100,000	234,700	13,000

Environmental Services

Storm Water Control, Waste Management, Wastewater Services & Water Services

Project	Provincial Funding	Federal Funding	Reserve	Reserve Funds
Wastewater Truck 08-055	-	-	75,000	-
Wastewater Treatment Plant Telephone System	-	-	3,500	-

Project	Provincial Funding	Federal Funding	Reserve	Reserve Funds
Preliminary Design of WTF High Lift Pumps and Church Street Booster Pumping Station	-	-	50,000	
Water Plant Furnace	-	-	11,000	-
Polymer Injection System	-	-	30,000	-
Forklift Batteries and Charging System	-	-	15,000	-
Water Treatment Plant Telephone System	-	-	4,000	
Water Truck 08-020	-	-	57,000	-
Total	-	-	245,500	-

Health Services

Cemeteries & Land Ambulance

Project	Provincial Funding	Federal Funding	Reserve	Reserve Funds
Ambulance 5260	-	-	-	180,000
Ambulance 5261	-	-	-	180,000
Ambulance 5100	-	-	-	180,000
EMS Base Repairs	-	-	-	100,000
Total	-	-	-	640,000

Recreation and Culture

Bobby Orr Community Centre, Parks and Recreation, Charles W. Stockey Centre & Bobby Orr Hall of Fame

Project	Tax Levy	Fundraising	Federal Funding	Reserve	Reserve Funds
Waubuno Beach Playground	31,500	-	-	57,000	-
BOCC Condenser Holding Tank	10,000	-	-	-	-
Parks waste containers	20,000	-	-	-	-
Parks Truck 08-030		-	-	52,000	-
Plow for 08-250		-	-	10,000	-
Waubuno Beach Lifesaving Impr.	8,300	-	-	-	-
Centennial Beach Lifesaving Impr..	5,800	-	-	-	-
Town Dock Repairs	40,000	-	40,000	-	-
Town Dock Washroom	25,000	-	-	-	-
BOHOF Permanent Exhibit Redesign	-	79,000	494,250	-	85,750
Refrigerators	-	-	-	6,000	-
Bayside Deck & Concrete Repairs	-	-	98,000	-	-
Total	140,600	79,000	632,250	125,000	85,750

- ❖ Items for Council Consideration from the public will be brought forward to the February 22nd meeting of Council.

Summary of New Capital Projects

Department	Tax Levy	Provincial Funding	Federal Funding	Fundraising	Reserve	Reserve Funds	Total
<i>Changes in Funding/Additional Dollars to Carryforward Items</i>							
New Changes to Carryforward	20,000	80,000	187,500	-	1,357,580	12,500	1,657,580
<i>Annual Capital Expenditures</i>							
Annual Replacement Program without Carryforward	79,000	570,000	-	-	184,000	-	833,000
<i>New Capital Projects</i>							
General Government	5,000		-	-	50,000	-	55,000
Protection Services	29,000	-	-	-	-	-	29,000
Transportation Services	-	600,000	1,100,000	-	234,700	13,000	1,947,700
Environmental Services	-	-	-	-	245,500	-	245,500
Health Services	-	-	-	-	-	640,000	640,000
Recreation and Culture	140,600	-	632,250	79,000	125,000	85,750	1,062,600
Total	273,600	1,250,000	1,919,750	79,000	2,196,780	751,250	6,470,380

**Appendix A
Forecast of Fleet Requirements
Fleet Funded By Tax Levy**

Assumed Inflation Rate 2.0%

Use / Callsign	Year of Last Replacement	Replacement Period (Yrs)	CURRENT VALUE REPLACEMENT COST	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Operations and Parks and Rec														
Snowplow (outgoing plow goes to spare)														
Snowplow 08-100	2015	10	360,000				(397,500)							
Dump Truck 08-120	2019	10	270,000								(322,700)			
Snowplow 08-140	2017	10	360,000						(413,500)					
Snowplow 08-160	2013	10	360,000		(374,500)									
Sidewalk Plow 07-720	2020	8	260,000							(229,300)				
Sidewalk Plow 07-730	2018	8	260,000					(196,500)						
Sidewalk Plow TBD (NEW)		8				-								-
Vacuum Truck 07-650	2018	12	650,000									(761,600)		
Sweeper Truck 07-740	2016	12	300,000							(380,500)				
Operations 08-010	2016	7	45,000		(45,900)								(52,700)	
Operations 08-050	2015	7	55,000	(55,000.00)							(63,200)			
Operations 08-070	2017	7	52,000			(54,100)							(62,100)	
Operations 08-080	2020	7	57,500	(57,500.00)					(66,000)		66,000			
Cemetery 08-090	2019	7	87,800					(74,500)						
Operations 08-230	2015	7	87,800	(87,800.00)							(100,900)			
Operations 08-270 (V00047-1)	2016	7	80,000		(65,000)							(74,700)		
Operations (NEW - Foreman)	2015	7	34,000		(34,000)							(39,100)		
Parks 08-030	2020	7	52,000	(52,000.00)					(57,400)					
Parks 08-040	2016	7	45,000		(53,000)							(60,900)		
Parks 08-290	2020	7	87,800							(98,900)				
Parks 08-250	2016	7	62,000		(63,200)							(72,600)		
Parks 08-250	2022		10,000	(10,000)										
Parks 08-251	2020	7	55,000						-	(61,900)				
Directors Vehicle (5 years for first lease) 08-300	2020	7	40,000						(38,600)					
Building Department														
Building Inspector Vehicle	2016	7	40,000	-	(40,800)	-	-	-	-	-	-	(46,900)	-	-
Emergency Services														
Pump 2	2006	20		-	-	-	-	(472,097)	-	-	-	-	-	-
Fire Prevention Officer	2007	10		-	-	-	-	-	-	-	(72,155)	-	-	-
Pump 1	2000	20		-	-	-	-	-	-	-	-	-	-	-
Fire Chief Vehicle	2012	10		-	(60,000)	-	-	-	-	-	-	-	-	-
Tower 1	2014	20		-	-	-	-	-	-	-	-	-	-	-
By-law Vehicle	2019	7		-	-	-	-	(43,200)	-	-	-	-	-	-
				(262,300)	(736,400)	(54,100)	(397,500)	(786,297)	(575,500)	(770,600)	(492,955)	(1,108,500)	(62,100)	-
				2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Opening Balance of All Reserves			\$ 952,077	\$ 1,326,665	\$ 1,227,152	\$ 1,809,940	\$ 2,049,327	\$ 1,899,918	\$ 1,961,306	\$ 1,827,593	\$ 1,971,526	\$ 1,499,913	\$ 2,074,701	
Total Purchases For Year			262,300	736,400	54,100	397,500	786,297	575,500	770,600	492,955	1,108,500	62,100	-	
Annual Funding Contribution to Fleet Replacement Reserve			636,888	636,888	636,888	636,888	636,888	636,888	636,888	636,888	636,888	636,888	636,888	
Closing Balance of Fleet Replacement Reserve			\$ 1,326,665	\$ 1,227,152	\$ 1,809,940	\$ 2,049,327	\$ 1,899,918	\$ 1,961,306	\$ 1,827,593	\$ 1,971,526	\$ 1,499,913	\$ 2,074,701	\$ 2,711,589	

**Appendix A
Forecast of Fleet Requirements
Fleet Funded By Tax Levy**

Assumed Inflation Rate

Use / Callsign	2033	2034	2035	2036	2037	2038	2039	2040	2041	Total
Operations and Parks and Rec										
Snowplow (outgoing plow goes to spare)										-
Snowplow 08-100			(484,600)							(522,100)
Dump Truck 08-120							(393,400)	-	-	(446,100)
Snowplow 08-140					(504,100)					(557,600)
Snowplow 08-160	(456,500)									(471,000)
Sidewalk Plow 07-720				(268,700)						(498,000)
Sidewalk Plow 07-730		(230,200)								(426,700)
Sidewalk Plow TBD (NEW)										-
Vacuum Truck 07-650										(761,600)
Sweeper Truck 07-740										(380,500)
Operations 08-010					(60,500)					(159,100)
Operations 08-050				(72,600)						(190,800)
Operations 08-070					-	(71,300)				(187,500)
Operations 08-080		(75,800)								(133,300)
Cemetery 08-090	(85,600)									(160,100)
Operations 08-230				(115,900)						(304,600)
Operations 08-270 (V00047-1)					(85,800)					(225,500)
Operations (NEW - Foreman)					(44,900)					(118,000)
Parks 08-030		(65,900)								(175,300)
Parks 08-040					(70,000)					(183,900)
Parks 08-290	-		(113,600)							(212,500)
Parks 08-250					(83,400)					(219,200)
Parks 08-250										(10,000)
Parks 08-251			(71,100)							(133,000)
Directors Vehicle (5 years for first lease) 08-300		(44,300)								(82,900)
Building Department										
Building Inspector Vehicle	-	-	-	-	(53,900)	-	-	-	-	(141,600)
Emergency Services										
Pump 2	-	-	-	-	-					(472,097)
Fire Prevention Officer	-	-	-	-	-		(88,000)	-	-	(160,155)
Pump 1	-	-	-	-	-		(817,300)	-	-	(817,300)
Fire Chief Vehicle	-	-	-	-	-		-	-	-	(60,000)
Tower 1	-	(1,500,000)	-	-	-		-	-	(2,228,900)	(3,728,900)
By-law Vehicle	(49,600)	-	-	-	-		-	-	-	(92,800)
	(591,700)	(1,916,200)	(669,300)	(457,200)	(902,600)	(71,300)	(1,298,700)	-	(2,228,900)	(13,382,152)
	2033	2034	2035	2036	2037	2038	2039	2040	2041	
Opening Balance of All Reserves	\$ 2,711,589	\$ 2,756,776	\$ 1,477,464	\$ 1,445,051	\$ 1,624,739	\$ 1,359,027	\$ 1,924,614	\$ 1,262,802	\$ 1,899,689	
Total Purchases For Year	591,700	1,916,200	669,300	457,200	902,600	71,300	1,298,700	-	2,228,900	13,382,152
Annual Funding Contribution to Fleet Replacement Reserve	636,888	636,888	636,888	636,888	636,888	636,888	636,888	636,888	636,888	-
Closing Balance of Fleet Replacement Reserve	\$ 2,756,776	\$ 1,477,464	\$ 1,445,051	\$ 1,624,739	\$ 1,359,027	\$ 1,924,614	\$ 1,262,802	\$ 1,899,689	\$ 307,677	



**Appendix B
Forecast of Equipment Requirements
Equipment Funded By Tax Levy**

Assumed Inflation Rate 2.0%

Description	Use	Equipment #	Replacement Date	Replacement Period (Yrs)	CURRENT VALUE REPLACEMENT COST	2022	2023	2024	2025	2026	2027	2028	2029
Public Works													
Arena and Parks													
2016 Kubota 32 HP Tractor & Mower, seeder	Kinsmen Tractor	07-850	2016-10-01	12	35,000							(44,400)	
2019 Kubota 28 HP Outfront Mower	Parks Mower	07-910	2019-09-03	12	25,000								
2016 sportman 450/Winch 4 wheeler	Park 2	07-940	2016-10-01	12	9,600							(12,200)	
2016 sportsman 450/ Winch 4 wheeler	Park 1	07-950	2016-10-01	12	10,000							(12,700)	
2014 Olympia Ice Resurfacer	Olympia	07-970	2014-12-01	12	120,000					(152,200)			
2016 Kubota ZD1211-60	Parks Mower	07-925	2016-09-01	12	25,000							(31,700)	
2003 Connor Trailer	Parks Trailer	08-420	?	20	10,000		(11,500)						
2017 mill road float	Parks Trailer	08-422	2017-05-01	20	12,000						(17,800)		
Cemetery													
John Deer Garden Tractor X750	Hillcrest Mower / Sylvan	07-610	2014	12	17,000					(21,600)			
John Deer Garden Tractor X750	Hillcrest Mower	07-620	2019	12	17,000								
2021 Kubota commercial riding lawn tractor	Hillcrest Mower	07-630	2022	12	17,000	(17,000)							
2016 Kubota Tractor	Hillcrest Tactor	07-830	2016	12	120,000							(152,200)	
2021 Kubota ZD 1200-3 Out front Zero Turn Mower/Bagger	Sylvan Gator	07-920	2022	12	25,000	(25,000)							
John Deere Gator	Hillcrest Gator	07-935	2016	12	20,000							(25,400)	
John Deere Gator	Sylvan Gator	07-930	2016-10-01	12	20,000							(25,400)	
Cemetery Tri Axle Float Trailer	Hillcrest Trailer	08-440	2017	20	10000								
Operations													
2017 Mad vac LN50		07-640	2017-07-01	10	60000						(73,100)		
2012 Brush Chipper	Chipper	07-060	2011-12-31	10	72,400	(72,400)							
2005 Genie Lift	Genie Lift	07-061	2012-12-31	20	50,000			(60,900)					
2012 Fork Lift C-25 w/ triple Mast EPA	Trsf Stn Fork	07-750	2012-11-01	18	50,000								
2015 JCB Loader/Backhoe	PW Backhoe	07-810	2015-11-01	10	190,000				(231,600)				
2022 Traffic Control Trailer	Traffic Control Trailer		2022	10	7,500	(7,500)							
2019 Cat Wheel Loader	PW Loader	07-820	2019-08-14	10	230,000							(280,400)	
Zeetor Loader Tractor	Grader	07-840	2019	15									
2016 Mara Trailer	PW Trailer	08-425	2016	20	5,000								
1999 Home Trailer	PW Trailer	08-430	2016	20	12,000		(13,000)						
2017 mill road float (Excavator)	PW Trailer	08-435	2017-05-01	20	10,000								
2009 Trackless 60" Angling Sweeper (shared)	Trackless Sweeper		2009-05-01	12	25,000								
Boom Flail (shared Trackless)	Trackless Flail		2016	12	45,074		(27,100)						
Asphalt Recycler Trailer	Asphalt Recycler	07-062		12	40,000		(43,300)						
2017 Bobcat Compact Excavator	Mini Ex	07-770	2017-05-01	12	90,000								
2018 Macleans MV-4	Sidewalk Tractor	07-720	2018	8	260,000					(304,600)			
2018 Macleans MV-4	Sidewalk Tractor	07-730	2018	8	260,000						(310,700)		
2002 Trackless MTS Municipal Tractor	Not to be replaced- Spare	07-710											
						2022	2023	2024	2025	2026	2027	2028	2029
Opening Balance in Funding						\$ 327,562	\$ 405,662	\$ 510,762	\$ 659,862	\$ 638,262	\$ 369,862	\$ 183,262	\$ 94,262
Total Purchases in Year						121,900	94,900	60,900	231,600	478,400	401,600	304,000	280,400
Reserve Contribution						200,000	200,000	210,000	210,000	210,000	215,000	215,000	215,000
Closing Balance in Funding Envelope						\$ 405,662	\$ 510,762	\$ 659,862	\$ 638,262	\$ 369,862	\$ 183,262	\$ 94,262	\$ 28,862



**Appendix B
Forecast of Equipment Requirements
Equipment Funded By Tax Levy**

Assumed Inflation Rate

Description	Use	Equipment #	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Public Works													
Arena and Parks													
2016 Kubota 32 HP Tractor & Mower, seeder	Kinsmen Tractor	07-850											
2019 Kubota 28 HP Outfront Mower	Parks Mower	07-910		(31,700)									
2016 sportman 450/Winch 4 wheeler	Park 2	07-940											(15,500)
2016 sportsman 450/ Winch 4 wheeler	Park 1	07-950											(16,100)
2014 Olympia Ice Resurfacer	Olympia	07-970									(193,000)		
2016 Kubota ZD1211-60	Parks Mower	07-925											(40,200)
2003 Connor Trailer	Parks Trailer	08-420											
2017 mill road float	Parks Trailer	08-422											
Cemetery													
John Deer Garden Tractor X750	Hillcrest Mower / Sylvan	07-610									(27,400)		
John Deer Garden Tractor X750	Hillcrest Mower	07-620		(21,600)									
2021 Kubota commercial riding lawn tractor	Hillcrest Mower	07-630					(21,600)						
2016 Kubota Tractor	Hillcrest Tactor	07-830											
2021 Kubota ZD 1200-3 Out front Zero Turn Mower/Bagger	Sylvan Gator	07-920					(31,700)						
John Deere Gator	Hillcrest Gator	07-935											(32,200)
John Deere Gator	Sylvan Gator	07-930											(32,200)
Cemetery Tri Axle Float Trailer	Hillcrest Trailer	08-440								(14,900)			
Operations													
2017 Mad vac LN50		07-640								(89,100)			
2012 Brush Chipper	Chipper	07-060			(88,300)								
2005 Genie Lift	Genie Lift	07-061											
2012 Fork Lift C-25 w/ triple Mast EPA	Trsf Stn Fork	07-750		(72,800)									
2015 JCB Loader/Backhoe	PW Backhoe	07-810								(293,700)			
2022 Traffic Control Trailer	Traffic Control Trailer				(9,100)								
2019 Cat Wheel Loader	PW Loader	07-820										(341,800)	-
Zeetor Loader Tractor	Grader	07-840											
2016 Mara Trailer	PW Trailer	08-425							(13,000)				
1999 Home Trailer	PW Trailer	08-430							(10,800)				
2017 mill road float (Excavator)	PW Trailer	08-435								(27,100)			
2009 Trackless 60" Angling Sweeper (shared)	Trackless Sweeper							(29,300)					
Boom Flail (shared Trackless)	Trackless Flail		(58,300)	-									
Asphalt Recycler Trailer	Asphalt Recycler	07-062						(37,000)					
2017 Bobcat Compact Excavator	Mini Ex	07-770	(116,400)										
2018 Macleans MV-4	Sidewalk Tractor	07-720					(356,900)						
2018 Macleans MV-4	Sidewalk Tractor	07-730						(364,000)					
2002 Trackless MT5 Municipal Tractor	Not to be replaced- Spare	07-710											

	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Opening Balance in Funding	28,862	69,162	163,062	285,662	505,662	315,462	110,162	311,362	111,562	116,162	(638)
Total Purchases in Year	174,700	126,100	97,400	-	410,200	430,300	23,800	424,800	220,400	341,800	136,200
Reserve Contribution	215,000	220,000	220,000	220,000	220,000	225,000	225,000	225,000	225,000	225,000	225,000
Closing Balance in Funding Envelope	\$ 69,162	\$ 163,062	\$ 285,662	\$ 505,662	\$ 315,462	\$ 110,162	\$ 311,362	\$ 111,562	\$ 116,162	\$ (638)	\$ 88,162



**Appendix B
Forecast of Equipment Requirements
Equipment Funded By Tax Levy**

Assumed Inflation Rate

Description	Use	Equipment #	2041	Total
Public Works				
Arena and Parks				
2016 Kubota 32 HP Tractor & Mower, seeder	Kinsmen Tractor	07-850	(57,400)	(101,800)
2019 Kubota 28 HP Outfront Mower	Parks Mower	07-910		(31,700)
2016 sportman 450/Winch 4 wheeler	Park 2	07-940		(27,700)
2016 sportsman 450/ Winch 4 wheeler	Park 1	07-950		(28,800)
2014 Olympia Ice Resurfacer	Olympia	07-970		(345,200)
2016 Kubota ZD1211-60	Parks Mower	07-925		(71,900)
2003 Connor Trailer	Parks Trailer	08-420		(11,500)
2017 mill road float	Parks Trailer	08-422		(17,800)
Cemetery				
John Deer Garden Tractor X750	Hillcrest Mower / Sylvan	07-610		(49,000)
John Deer Garden Tractor X750	Hillcrest Mower	07-620		(21,600)
2021 Kubota commercial riding lawn tractor	Hillcrest Mower	07-630		(38,600)
2016 Kubota Tractor	Hillcrest Tactor	07-830	(196,900)	(349,100)
2021 Kubota ZD 1200-3 Out front Zero Turn Mower/Bagger	Sylvan Gator	07-920		(56,700)
John Deere Gator	Hillcrest Gator	07-935		(57,600)
John Deere Gator	Sylvan Gator	07-930		(57,600)
Cemetery Tri Axle Float Trailer	Hillcrest Trailer	08-440		(14,900)
Operations				
2017 Mad vac LN50		07-640		(162,200)
2012 Brush Chipper	Chipper	07-060		(160,700)
2005 Genie Lift	Genie Lift	07-061		(60,900)
2012 Fork Lift C-25 w/ triple Mast EPA	Trsf Stn Fork	07-750		(72,800)
2015 JCB Loader/Backhoe	PW Backhoe	07-810		(525,300)
2022 Traffic Control Trailer	Traffic Control Trailer			(16,600)
2019 Cat Wheel Loader	PW Loader	07-820	-	(622,200)
Zeetor Loader Tractor	Grader	07-840		-
2016 Mara Trailer	PW Trailer	08-425		(13,000)
1999 Home Trailer	PW Trailer	08-430		(23,800)
2017 mill road float (Excavotor)	PW Trailer	08-435		(27,100)
2009 Trackless 60" Angling Sweeper (shared)	Trackless Sweeper			(56,400)
Boom Flail (shared Trackless)	Trackless Flail			(58,300)
Asphalt Recycler Trailer	Asphalt Recycler	07-062	-	(80,300)
2017 Bobcat Compact Excavator	Mini Ex	07-770	-	(116,400)
2018 Macleans MV-4	Sidewalk Tractor	07-720		(661,500)
2018 Macleans MV-4	Sidewalk Tractor	07-730		(674,700)
2002 Trackless MT5 Municipal Tractor	Not to be replaced- Spare	07-710		-
				-
				-
				(4,613,700)
			2041	
Opening Balance in Funding			88,162	
Total Purchases in Year			254,300	4,223,200
Reserve Contribution			225,000	3,895,000
Closing Balance in Funding Envelope			\$ 58,862	