



Capital Budget

2023/2024

CAPITAL BUDGET 2023 / 2024

DEPARTMENT/DIVISION	Prior Year Carry Forward	2023 Budget	2024 Budget
CORPORATE SERVICES	164,153	239,847	120,000
INFORMATION TECHNOLOGY	-	105,000	184,000
FINANCE	402,447	-	150,000
FIRE SERVICES	2,266,388	1,305,000	60,000
BRIDGES & CULVERTS	20,077	575,000	590,000
ROAD RESURFACING / ROADSIDE SAFTY	-	525,000	775,000
ROAD CONSTRUCTION	64,420	3,936,000	1,328,000
WARMINSTER SIDEROAD CONSTRUCTION	-	30,000	950,000
DRAINAGE	37,220	774,000	1,445,000
TRAFFIC MANAGEMENT	41,816	323,000	50,000
OPERATIONS & OTHER FACILITIES	321,432	127,000	295,000
OPERATIONS ERP WORK ORDER SYSTEM	267,355		
OPERATIONS & RECREATION NEW FLEET	291,910	148,000	578,000
FLEET REVIEW		60,000	
PARKS, SPORTS FIELDS AND WHARF	83,000	451,000	155,000
RECREATION & COMMUNITY FACILITIES	2,547,661	109,500	5,027,455
ENVIRONMENTAL SERVICES	-	1,735,000	4,900,000
HUMAN RESOURCES	189,647	-	-
	\$ 6,697,527	\$ 10,443,347	\$ 16,607,455

DEPARTMENT/DIVISION	Prior Year Carry Forward	2023 Budget	2024 Budget
CORPORATE SERVICES	164,153	239,847	128,000
INFORMATION TECHNOLOGY	-	105,000	176,000
	\$ 164,153	\$ 344,847	\$ 304,000

CORPORATE SERVICES

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
Corporate Strategic Plan		50,000	
Hwy. 11 Redevelopment/Design Standards			60,000
Records Information Management	84,153	165,847	
Signage Strategy Implementation - Community/ Wayfinding signage	10,000	24,000	60,000
Website Redevelopment - Content/Design/Mobile App	70,000		
	\$ 164,153	\$ 239,847	\$ 120,000



Corporate Strategic Plan

Department: Corporate Services
Division: Corporate
Staff Contact: Donna Hewitt

Priority Level: C - Moderate
Service Type: Study
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies	50,000		
Design or Engineering			
Contractor			
Materials			
Equipment/Misc			
Total	\$ 50,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 50,000		
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The current Corporate Strategic Plan was endorsed by the previous Council for the period of 2020-2023. A new plan detailing the focus of both the community and the 2022-2026 Council will require significant engagement with Council, Township residents, and its businesses with input from staff. Public outreach and engagement are always a challenge to ensure a varied cross-section of constituents provide their input. This can be a time-intensive process and depending upon the methodology (print materials, advertising, surveys, public meetings, etc.) it can be an expensive undertaking. Throughout 2023 staff will lead this process but will require additional resources to complete the outreach and engagement process. Without external resources to support the completion and engagement process, other services and activities will need to be suspended to facilitate this process or the process will be truncated. The alternative to a new plan would be to continue without any plan or to operate under the current Strategic Plan.





Hwy. 11 Redevelopment/Design Standards

Department: Corporate Services
Division: Economic Development
Staff Contact: Donna Hewitt

Priority Level: C - Moderate
Service Type: Study
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies		60,000	
Design or Engineering			
Contractor			
Materials			
Equipment/Misc			
Total	\$ -	\$ 60,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves		\$ 60,000	
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Hwy. 11 is described by many as the gateway to the Township. It is also a key commercial corridor for the municipality. Unfortunately, a number of properties and sections along the Hwy have become vacant and are derelict. This does not present a positive image of the municipality. Notwithstanding the development challenges along the Highway that exist due to Ministry of Transportation requirements, there is an opportunity for the Township to clearly define our vision for Highway 11 redevelopment and potentially incentivize redevelopment through a future Community Improvement Program (CIP). Currently, there is no defined vision or clear design standards that have been developed and endorsed by Council. The development of these would be the first step to supporting the redevelopment of Hwy. 11. Without this vision and clear definition, it is more likely that Hwy. 11 will continue to languish, commercial taxes will be lost and the Township's entry corridor will position the municipality in a very poor light.





Records Information Management

Department: Corporate Services
Division: Information Services
Staff Contact: Donna Hewitt

Priority Level: B - High
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	50,000		
Materials			
Equipment/Misc	200,000		
Total	\$ 250,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Carry Forward	\$ 84,153		
Reserves			
Modernization Grant	\$ 165,847		
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The Township produces records (paper and digital) and has been reliant on the Baker System for its records management. Currently, as identified in the Records Management Strategy completed in 2021 and further prioritized in the 2021-2023 Corporate Strategic Plan, the Township needs to modernize and enhance its Records Information Management (RIM) systems and procedures. There is a legislative compliance factor connected to RIM which in turns links directly to municipal risk. With the loss of the Baker System, the need, at the most basic level, is to replace like-for-like capabilities. However, the enhancement requested will assist the Township in its compliance requirement, enhance efficiencies and provide greater structure. Significant time was spend in 2022 researching municipal best practices and gathering information and pricing for technology alternatives. This request reflects that research at a high level. Formal decisions will form part of a future Council agenda.

Operating without a modern and structured technology solution for Records Information Management results in elevated risk to the municipality and inefficient operations.

Township of Oro-Medonte

Information Resource Management (IRM) Program Strategy - Executive



14 November, 2021



Signage Strategy Implementation - Community/Wayfinding Signage

Department: Corporate Services
Division: Economic Development
Staff Contact: Donna Hewitt

Priority Level: C - Moderate
Service Type: Annual Program
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc	34,000	60,000	60,000
Total	\$ 34,000	\$ 60,000	\$ 60,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Carry Forward	\$ 10,000		
Reserves	\$ 4,000		
Grant	\$ 20,000		
Select from List			
Taxation	\$ -	\$ 60,000	\$ 60,000

Description and rationale:

Township Council received the municipal Wayfinding Strategy at its July 20, 2021 meeting. Significant successful grant allocations were approved by the County of Simcoe - Tourism & Connecting Trails, Regional Tourism Organization 7 (RTO7), the Federal Government and Lake County. Township contributed \$27,000 to leverage an additional \$155,000 from these organizations enabling the Township to begin implementation of gateway, wayfinding and improved Rail Trail signs. Leveraging from the County of Simcoe and RTO7 is a likelihood for 2023 which would allow for the next stage of wayfinding sign installation in accordance with our plan. Unfortunately, gateway signs which are consistent with the Craighurst community signs do not qualify for leverage. However as the impression at our entrances is critical in presenting the municipality as a progressive, professional place in which to live, work and play, installing additional gateway signs is very important and is proposed for 2024.

Community signage impacts residents, businesses and visitors by showing pride in our community and directing users along appropriate routes to various facilities/locations within the Township.



CORPORATE SERVICES

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
Cell Phone Boosters Lifecycle Replacement		30,000	
Cell Phones, Computers Lifecycle Replacement		60,000	60,000
Large Format Printer Replacement			8,000
New Phone System			100,000
Server Replacement		15,000	16,000
	\$ -	\$ 105,000	\$ 184,000



Cell Phone Boosters Lifecycle Replacement

Department: Corporate Services
Division: Information Services
Staff Contact: Donna Hewitt

Priority Level: C - Moderate
Service Type: Enhancement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc	30,000		
Total	\$ 30,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates			
Reserves	\$ 30,000		
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The Township is reliant on technology - computers and cell phones among other things for the delivery of all municipal services. In 2016, booster antennas were installed in our remote locations (arena, yards, Station 3) in an effort to improve cell phone signal reception given the Township's challenges with service. These boosters are important technology as part of our Emergency Response program. As the number of extreme weather events continue to rise, our reliance on this technology increases and we have experienced situations in 2022 which required alternative work-arounds. This request is to upgrade/replace technology that is over seven years old.

Upgrading boosters will reduce the need for work arounds, downtime and frustration for staff and the public and support service delivery and business continuity.





Cell Phones, Computers Lifecycle Replacement

Department: Corporate Services
Division: Information Services
Staff Contact: Donna Hewitt

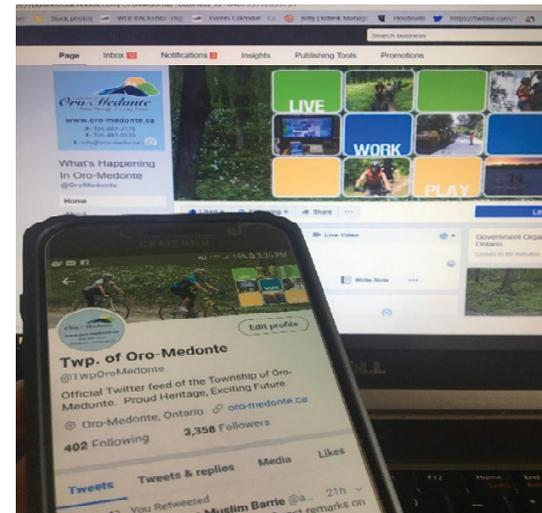
Priority Level: B - High
Service Type: Annual Program
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc	60,000	60,000	60,000
Total	\$ 60,000	\$ 60,000	\$ 60,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates			
Reserves	\$ 60,000	\$ 60,000	\$ 60,000
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The Township is reliant on technology - computers, cell phones for the delivery of all municipal services. In recognition of this and to support business continuity, the corporation has established a four-year lifecycle replacement program for this equipment. Technology changes rapidly (processor speeds; application upgrades demanding higher performance etc.) and devices and their components wear out on a regular basis given their continual use (batteries etc.) The community has high expectations with respect to responsiveness that is met through the use of technology. Emergency management and business continuity rely on this technology. Where possible older devices are redeployed as temporary loaners or used in situations where demands are lower - training etc. Proactively upgrading technology on a regular basis reduces technology issues, downtime and frustration for staff and the public and enhances service delivery and business continuity.





Large Format Printer Replacement

Department: Corporate Services
Division: Information Services
Staff Contact: Donna Hewitt

Priority Level: D - Low
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc		8,000	
Total	\$ -	\$ 8,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates			
Reserves		\$ 8,000	
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The Township currently relies on a 2009 large format printer for printing of plans, banners, drawings and other large documents. This particular piece of equipment is no longer in production (approx. 14 years old) and as such it is becoming increasingly more difficult to find replacement parts and toner. We anticipate at some point in the near future repairs will become impossible. While the need for large format printing is not an everyday occurrence, when required (which can not necessarily be planned for), the alternative to in-house copies would result in staff needing to obtain service outside the municipality impacting staff time and travel costs.





New Phone System

Department: Corporate Services
Division: Information Services
Staff Contact: Donna Hewitt

Priority Level: C - Moderate
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc		100,000	
Total	\$ -	\$ 100,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates			
Reserves		\$ 100,000	
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The Township's current Hybrid PBX phone system was installed in 2013. This hybrid system currently provides VOIP (Voice Over Internet) capabilities in addition to traditional land line capabilities. Increasingly, users of the system are experiencing issues with the system (dropped calls etc.). And while many Township services rely on technology, there still remains the need for a reliable phone system. Implementation of a new phone system will require a comprehensive engagement process with users in order to clearly define scope requirements of our future system (for ex. land lines vs. cell phone vs. computer as means of making/receiving phone calls etc.). Options have broadened since the last system was purchased (land vs. VOIP etc.) Until this scoping exercise is complete it is very difficult to estimate budget requirements.





Server Replacement

Department: Corporate Services
Division: Information Services
Staff Contact: Donna Hewitt

Priority Level: C - Moderate
Service Type: Annual Program
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc	15,000	16,000	16,500
Total	\$ 15,000	\$ 16,000	\$ 16,500

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates			
Reserves	\$ 15,000	\$ 16,000	\$ 16,500
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The Township is reliant on technology for the delivery of all municipal services - documents and records as well as some software solutions are housed on on-premise servers. As well, servers are used for redundancy purposes as part of our backup protocols. The corporation has established a four-year lifecycle replacement program for our servers consistent with other technology lifecycles. Not only does this lifecycle ensure our systems' reliability is current and maintained but assists to smooth the cost/aquisition expense. Emergency management and business continuity rely on this technology.

Proactively upgrading technology on a regular basis reduces technology issues and business continuity.



FINANCE

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
ERP System Replacement	402,447		
Asset Management Software			120,000
Development Charges Study			30,000
	\$ 402,447	\$ -	\$ 150,000



Development Charges Study

Department: Finance

Division:

Staff Contact: Nelly Morrow

Priority Level: B - High

Service Type: Enhancement

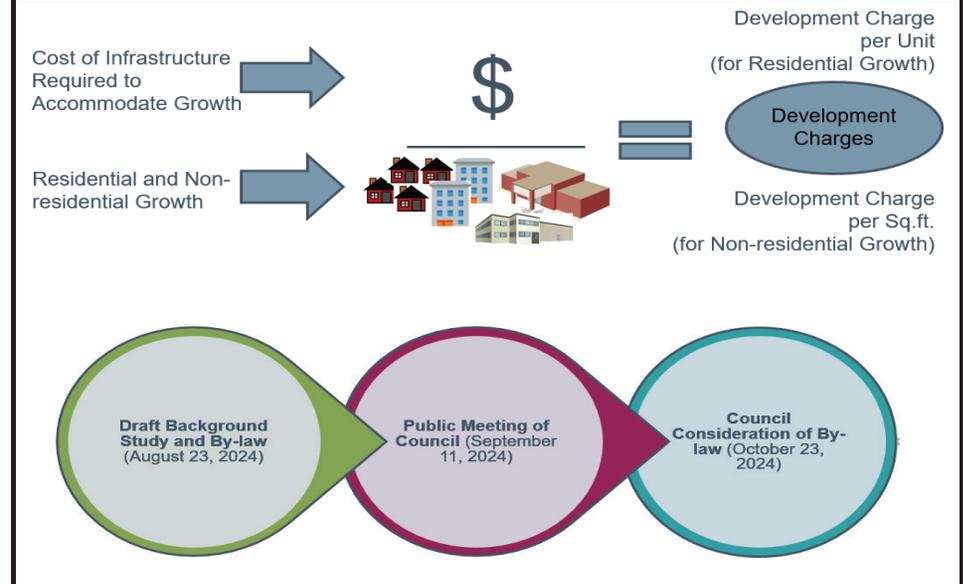
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc		30,000	
Total	\$ -	\$ 30,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves		\$ 30,000	
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The Development Charges Act and The Township's current Development Charges (DC) By-law requires the Township to complete a detailed DC background study before October 2024. This study will be the foundation to the development of a new updated DC By-law which will take into account all DC Act changes such as Bill 108 - More Homes, More Choice Act, 2019, and Bill 23 - More Homes Built Faster Act, 2022.





Asset Management Software

Department: Finance

Division:

Staff Contact: Nelly Morrow

Priority Level: B - High

Service Type: Enhancement

Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials		120,000	
Equipment/Misc			
Total	\$ -	\$ 120,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves		\$ 120,000	
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Under regulation ON 588/17, municipalities developed and adopt asset management plans (AMP). In phase one of AMP the Township present to Council a comprehensive review of core infrastructure assets (i.e. roads, bridges, culverts, wastewater, water, and stormwater). The next step in 2023 will be to review non-core assets. a key tool in order to keep an accurate registry of our core and non-core assets is asset management software. This software will hold vital information such as replacement age, cost, and condition as well as performance metrics and lifecycle costs required to maintain the current level of service. This will also assist with financial strategies necessary to control infrastructure deficits.

7 essential features of Asset Management software

- Maintenance planning
- Real-time tracking
- Seamless workload distribution
- User-friendly interface
- In-depth reporting
- Lifecycle management
- Mobile compatibility



FIRE SERVICES

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
Breathing Air Compressor System Replacement	35,000	25,000	
Digital Signs Fire Station			60,000
Fire Headquarters Training Centre	80,000		
New Fire Station	1,986,388		
Positive Pressure Fans Replacement		15,000	
Propane Training Props	55,000		
Rescue Boat	20,000	45,000	
Station 3 - Fire Headquarters Addition		1,200,000	
Station 3 - Parking Lot Resurface	40,000		
Station 5 - Parking Lot Resurface		20,000	
Station 6 - Diesel Exhaust Extraction	50,000		
	\$ 2,266,388	\$ 1,305,000	\$ 60,000



Breathing Air Compressor System Replacement

Department: Fire and Emergency Services

Division:

Staff Contact: Hugh Murray

Priority Level: **A - Very High**

Service Type: Replacement

Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc	60,000		
Total	\$ 60,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 25,000		
Carry Forward	\$ 35,000		
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Beathing air compressor and fill station for our (SCBA) self contained breathing apparatus is over 25 years old. We are required to test our breathing air every 6 months with regular maintenance. Over the last couple of years the air quality has deteriorated and is just meeting the standard. A new compressor and fill station is required in order to provide safe quality breathing air for our firefighters. Project is a carry over from previous year. requires additional funds from original allocation.





Digital Signage

Department: Fire and Emergency Services

Division:

Staff Contact: Hugh Murray

Priority Level: C - Moderate

Service Type: Maintenance

Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc		60,000	
Total	\$ -	\$ 60,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves		\$ 60,000	
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

This project is for the addition of outside digital sign boards at fire stations. This will allow more community messaging.





Positive Pressure Fans Replacement

Department: Fire and Emergency Services

Division:

Staff Contact: Hugh Murray

Priority Level:

B - High

Service Type:

Replacement

Growth:

No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc	15,000		
Total	\$ 15,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 15,000		
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

This is for the replacement of Positive Pressure fans that are used in structural fire fighting. The current fans are quite old and large and gasoline powered. The fans would be replaced with more efficient electric powered positive pressure fans. These fans are easier to handle and run off battery making them more versatile in firefighting operations.





Rescue Boat

Department: Fire and Emergency Services

Division:

Staff Contact: Hugh Murray

Priority Level: **B - High**

Service Type: Replacement

Growth: Yes

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc	65,000		
Total	\$ 65,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 45,000		
Carry Forward	\$ 20,000		
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The project was identified as a need during the last DC funding study. While the department operates an Ice Rescue Airboat the capabilities are limited in open water due to the flat bottom design. The boat would allow for emergency response for boaters in distress. FES is one of the first agencies to be called in the event of an emergency on Lake Simcoe and are one of the first to arrive on scene at the shore. Police boats are not generally close to the shores of Oro-Medonte and have to come from a distance. Having the boat would provide a quick response to an emergency in the Oro-Medonte response area on Lake Simcoe.





Station #3 - Fire Headquarters Addition

Department: Fire and Emergency Services
Division: Station 3
Staff Contact: Hugh Murray

Priority Level: **B - High**
Service Type: Replacement
Growth: Yes

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	1,200,000		
Materials			
Equipment/Misc			
Total	\$ 1,200,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Carryforward	\$ 1,200,000		
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

This was Identified in the Master Fire Plan (2014) to meet the current and future needs of the area. The Fire Headquarters facility was built in 1995 making it almost 28 years old. The new space will allow for a gear room, fitness area, and a proper gear cleaning room. The addition would see the backup generator moved outside. Currently, the generator sits in the apparatus bay area and creates significant noise, smell, and heat when it operates. The current training room serves as a lunch room, training room, and the Township's EOC. The engineering and design work was completed in 2019 and the project was put out for an RFP late in 2020. The RFP proposals came in significantly higher than was budgeted. The allocation was approved however it was put on hold due to the new station being built on Line 11. The significant growth and planned growth for this area and the strategic location of Fire Headquarters requires more space for this busy station.





Station 5 Parking Lot Resurface

Department: Fire and Emergency Services

Division:

Staff Contact: Hugh Murray

Priority Level: **C - Moderate**

Service Type: Maintenance

Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc	20,000		
Total	\$ 20,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 20,000		
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Parking area and apparatus driveway originally was gravel. Between 1998 and 2000 the area was covered with asphalt regrind and packed over the gravel. The area has never been a smooth area and is sinking and breaking up. When trucks pull out of bays there is a hard drop. Cold patching has been done to try and correct some of these concerns. This project was moved to 2023 to align with the Warminster road reconstruction to take advantage of the paving work that will be done in front of the station.



DEPARTMENT/DIVISION	Prior Year Carry Forward	2023 Budget	2024 Budget
BRIDGES & CULVERTS	20,077	575,000	590,000
ROAD RESURFACING / ROADSIDE SAFTY	-	525,000	775,000
ROAD CONSTRUCTION	64,420	3,936,000	1,328,000
WARMINSTER SIDEROAD CONSTRUCTION	-	30,000	950,000
DRAINAGE	37,220	774,000	1,445,000
TRAFFIC MANAGEMENT	41,816	323,000	50,000
	\$ 163,534	\$ 6,163,000	\$ 5,138,000

BRIDGES & CULVERTS

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
Bridge 16, Line 2 South, North of Hwy 11 - Design			50,000
Bridge 19, Lakeshore Road, West of Line 7 South - Design			40,000
Bridge 23, Line 13 North, South of 15/16 Sideroad	20,077	500,000	
Bridge C-27, Dunns Line - Design/Construction		50,000	500,000
Culvert Line 1 North Road Design		25,000	
	\$ 20,077	\$ 575,000	\$ 590,000



Bridge 23, Line 13 North, South of 15/16 Sideroad

Department: Operations
Division: Bridges and Culverts
Staff Contact: Shawn Binns

Priority Level: **B - High**
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering	500,000		
Contractor	20,077		
Materials			
Equipment/Misc			
Total	\$ 520,077	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Carry Forward	\$ 20,077		
Debenture	\$ 500,000		
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Bridge 23 is cast-in-place concrete rigid frame structure located 0.6km South of 15/16 Side Road. It is generally in fair to poor condition and is demonstrating signs of severe concrete deterioration to the concrete deck, exterior soffit (fascia), soffit, and portions of the original substructure. The edge of the driving platform is flush with the edge of the concrete deck top and the granular roadway material is eroding into the watercourse. Works have been identified and prioritized according to 2022 OSIM Inspection.





Bridge 16, Line 2 South, North of Hwy 11

Department: Operations
Division: Bridges and Culverts
Staff Contact: Shawn Binns

Priority Level: **B - High**
Service Type: Rehabilitation
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering		50,000	650,000
Contractor			
Materials			
Equipment/Misc			
Total	\$ -	\$ 50,000	\$ 650,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves			
Debenture		\$ 50,000	\$ 650,000
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Structure B16 is located on Line 2 South, 200m south of Highway 11. It consists of an original T-beam structure that has been extended with a rigid frame in the past. B16 is generally in fair condition and is demonstrating signs of deterioration on the girders, soffit, abutment and wingwalls, with the majority of the deficiencies noted on the original T-beam structure. Concrete repairs, waterproofing, paving and barrier replacement with a steel beam guide rail system, end treatments, and structure connections to help protect oncoming traffic will be included in the rehabilitation project. Works have been identified and prioritized according to 2022 OSIM Inspection.





Bridge 19, Lakeshore Road, West of Line 7 South

Department: Operations
Division: Bridges and Culverts
Staff Contact: Shawn Binns

Priority Level: **B - High**
Service Type: Rehabilitation
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering		40,000	400,000
Contractor			
Materials			
Equipment/Misc			
Total	\$ -	\$ 40,000	\$ 400,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves			
Debenture		\$ 40,000	\$ 400,000
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Bridge 19 is a cast-in-place concrete T-Beam structure located 0.1km west of Line 7 South. The structure is generally in fair condition and is demonstrating signs of concrete deterioration, and dampness on the soffit. Dampness on the soffit indicates that there is a potential that salt laden water could be penetrating through the deck top and leading to corrosion of the reinforcing steel. Although the deck top appears sound, it is recommended that the deck is waterproofed and paved to reduce the rate of deterioration of the superstructure. Based on the current BCI and structure type, a minor rehabilitation should be undertaken. Concrete repairs, waterproofing, guiderail improvements, paving, and erosion protection will be included in the rehabilitation project. Works have been identified and prioritized according to 2022 OSIM Inspection.





Bridge C-27, Dunns Line

Department: Operations
Division: Bridges and Culverts
Staff Contact: Shawn Binns

Priority Level: **B - High**
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering	50,000	500,000	
Contractor			
Materials			
Equipment/Misc			
Total	\$ 50,000	\$ 500,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves			
Debenture	\$ 50,000	\$ 500,000	
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Culvert 27 is a 900mm diameter round CSP located on Dunn's Line ,100m north of Highway 12. It is generally in poor condition with failure of joints and perforations noted. Project is to replace the structure as prioritized and outlined in the 2022 OSIM Inspection.





Culvert Line 1 North Road Design

Department: Operations
Division: Bridges and Culverts
Staff Contact: Shawn Binns

Priority Level: **B - High**
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering	25,000		
Contractor			
Materials			
Equipment/Misc			
Total	\$ 25,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves			
Debenture	\$ 25,000		
Select from List			
Select from List			
Taxation			\$ -

Description and rationale:

The Line 1N Culvert is a narrow, single lane, cast-in-place concrete box culvert with a span of approximately 1.2 m. The structure is located on Line 1 North, approximately 0.7 km north of Highway 11.

The culvert has been identified for replacement based on the frequent flooding observed at the site. The culvert is in a low-lying, swampy area where flood waters overtop the roadway during large storm events and the spring runoff.



ROAD RESURFACING / ROADSIDE SAFTY

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
Asphalt Patching - Road Resurfacing / Roadside Safety		225,000	225,000
Cracksealing - Road Resurfacing / Roadside Safety		50,000	50,000
Guiderail Replacement - Road Resurfacing / Roadside Safety		250,000	250,000
Road Resurfacing - Road Resurfacing / Roadside Safety			250,000
	\$ -	\$ 525,000	\$ 775,000



Asphalt Patching - Annual Program

Department: Operations
Division: Asphalt Patching
Staff Contact: Shawn Binns

Priority Level: **B - High**
Service Type: Enhancement
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	225,000	225,000	225,000
Materials			
Equipment/Misc			
Total	\$ 225,000	\$ 225,000	\$ 225,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 225,000	\$ 225,000	\$ 225,000
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

This project is for the asphalt patching of larger sections - 50m to 250m within an existing road segment. Often times there will be a larger isolated section of road that is deteriorating at a faster rate than the surrounding road. By making these repairs now it will maintain the road network in a good condition. Decreased maintenance activities such as hardtop maintenance patching are anticipated.





Cracksealing - Annual Program

Department: Operations
Division: Cracksealing
Staff Contact: Shawn Binns

Priority Level: C - Moderate
Service Type: Enhancement
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	50,000	50,000	50,000
Materials			
Equipment/Misc			
Total	\$ 50,000	\$ 50,000	\$ 50,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 50,000	\$ 50,000	\$ 50,000
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Cracksealing is one of the pavement preservation methods undertaken to extend the life of the roadway by preventing water intrusion. By utilizing timely and appropriate pavement preservation treatments to treat or resurface the roadway extends the lifecycle of the road, postponing costly rehabilitation, and preventing the need for premature reconstruction. The sealing of cracks in the roadway is done with with a hot rubberized asphalt-sealing compound after the crack has been cleaned and heated with a hot compressed air lance. Cracks up to 19mm (3/4") can be sealed effectively. The life expectancy of the treatment is in the 5-7 year range. The program is conducted annually address a geographic quadrant of the Township.





Guiderails - Annual Program

Department: Operations
Division: Guiderails
Staff Contact: Shawn Binns

Priority Level: **B - High**
Service Type: Enhancement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering	5,000	5,000	5,000
Contractor	245,000	245,000	245,000
Materials			
Equipment/Misc			
Total	\$ 250,000	\$ 250,000	\$ 250,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 250,000	\$ 250,000	\$ 250,000
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The installation of new or replacement of deficient guiderails at various prioritized locations throughout the Township primarily on bridges and culverts. To keep the travelling public safe from roadside hazards at structures and other locations, i.e. steep slopes etc.





Microsurfacing - Road Resurfacing

Department: Operations
Division: Microsurfacing
Staff Contact: Shawn Binns

Priority Level: **C - Moderate**
Service Type: Enhancement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor		250,000	250,000
Materials			
Equipment/Misc			
Total	\$ -	\$ 250,000	\$ 250,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves		\$ 250,000	\$ 250,000
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Micro surfacing involves the application of polymer-modified asphalt emulsion and aggregate mixture spread over the road surface. It is typically applied to roads approx. 7-9 years of age in good condition free of significant defects and provides the following benefits:

- *Reduces life-cycle cost 25-45% compared to traditional resurfacing methods;
- *Approximately 1/2 the cost of re-paving;
- *Adds 6-8 years to lifecycle or more when applied for optimum preservation performance;
- *Township's current practice is to apply double application which provides optimal cost/benefit performance



ROAD CONSTRUCTION

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
15/16 Sideroad - Line 5 to Line 4		345,000	
15/16 Sideroad , Line 4 to Line 3			400,000
15/16 Sideroad Line 10 to Line 9		330,000	
Algonquin Trail - Sugarbush		600,000	
Bass Lake Sideroad - Line 12 to Line 11		432,000	
Beechwood Cres. Maplewood Court		414,000	
Georgian Drive Walkway	6,771		
Mount St. Louis Road - 400 to Line 8			400,000
Petherin Place			128,000
Pine Ridge Cul-De-Sac Design/Relocation/Construction		350,000	
Ski Trails Rd. - Line 1 to Hwy 93		441,000	
Ski Trails Rd. - Line 2 to Line 1		261,000	
Sugarbush - Iroquois, Mohawk Roads and Cul-De-Sac	57,649		400,000
Warminster Sideroad - Line 10 to Line 9		377,000	
Warminster - Line 11 to Line 10		386,000	
	\$ 64,420	\$ 3,936,000	\$ 1,328,000



Road Construction - Pavement Management Program

Department:	Operations	Priority Level:	B - High
Division:	Pavement Management Program	Service Type:	Enhancement
Staff Contact:	Shawn Binns	Growth:	Partial

Cash Flow Projection:	2023	2024	2025
Studies			
Design or Engineering			
Contractor	3,936,000	1,328,000	3,060,000
Materials			
Equipment/Misc			
Total	\$ 3,936,000	\$ 1,328,000	\$ 3,060,000

Funding Sources:	2023	2024	2025
Federal Gas Tax			
Reserves	\$ 2,336,000	\$ 1,328,000	\$ 3,060,000
Debenture	\$ 1,600,000		
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:
 The Township's road network is one of the municipality's most vital assets. The Township's Pavement Management Program aims to provide and maintain road infrastructure in a safe and fiscally responsible manner while ensuring the Municipality is positioned to meet its current and future needs. The Capital Program is developed and prioritized according to:

- *Pavement condition index/roadway classification (volume and speed)
- *Risk management
- *Tracking of complaints
- *Optimizing resources available
- *Lifecycle management
- *Flexibility to adapt to changing needs
- *Aligning with operational activities for drainage and roadside improvements
- *Plans of other agencies MTO, County of Simcoe as well as internal dept.



WARMINSTER SIDEROAD CONSTRUCTION

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
Warminster Sideroad Design		30,000	
Warminster Sideroad, Hwy 12 to Townline			630,000
Warminster Sideroad, Preston St. to Danny McHugh Memorial Park			320,000
	\$ -	\$ 30,000	\$ 950,000



Warminster Sideroad - Hwy 12 to Townline Road

Department: Operations
Division: Paved Roads
Staff Contact: Shawn Binns

Priority Level: **A - Very High**
Service Type: Rehabilitation
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering	30,000		
Contractor		950,000	
Materials			
Equipment/Misc			
Total	\$ 30,000	\$ 950,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 30,000	\$ 950,000	
Debenture			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The Warminster Sideroad from Hwy 12 to Town Line is a multi-faceted project that will incorporate improvements to correct legacy drainage issues, the installation of a sidewalk to service the developments east of Hwy 12 through Danny McHugh Memorial Park to Warminster Public School as well as the rehabilitation of the roadway.



DRAINAGE

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
Grandview Outlets/Easements NE Side		100,000	
Grandview Study		14,000	
Lakeshore Lines 12 to 14 Study	37,220		
Lakeshore Road Line 12 to 13 Outlet - Design/Construction		100,000	500,000
Lakeshore Road Line 5 to 7 and Harbourwood Review		80,000	
Lakeshore Road West - Line 9 to Line 7 - Study			75,000
Line 2 South Drainage Review/Outlet Construction/Catchment Area		30,000	470,000
Shoreline Drive Outlets/Easements - Design/Construction		100,000	400,000
Wilson Street Outlet Construction		350,000	
	\$ 37,220	\$ 774,000	\$ 1,445,000



Drainage

Department: Operations
Division: Storm Water and Drainage
Staff Contact: Shawn Binns

Priority Level: **B - High**
Service Type: Enhancement
Growth: Partial

Cash Flow Projection:	2023	2024	2025
Studies	94,000	75,000	
Design or Engineering	330,000		
Contractor	350,000	1,370,000	400,000
Materials			
Equipment/Misc			
Total	\$ 774,000	\$ 1,445,000	\$ 400,000

Funding Sources:	2023	2024	2025
Federal Gas Tax			
Carryforward	\$ 37,220		
Reserves	\$ 736,780	\$ 722,500	\$ 400,000
Development Charges		\$ 722,500	
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Many of the Township's drainage systems present a number of deficiencies to appropriate carry current and future needs. This has been compounded by the short duration/high intensity storm events occurring more frequently. A systems view is being undertaken to address these issues in a prioritized manner across catchment areas and include drainage studies, engineering and construction projects which are coordinated/sequenced with the road construction programs.



TRAFFIC MANAGEMENT

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
Craighurst / Hwy 93 Active Transportation Plan		75,000	
Intersection Pedestrian Signal - Warminster	23,228	200,000	
Line 15 North Traffic Calming	18,588	48,000	
Traffic Management Controls - Emergency Closure Trailers			50,000
	\$ 41,816	\$ 323,000	\$ 50,000



Craighurst Community Park

Department: Operations

Division:

Staff Contact: Shawn Binns

Priority Level:

B - High

Service Type:

Enhancement

Growth:

Yes

Cash Flow Projection:	2023	2024	2025
Studies			
Design or Engineering	75,000		
Contractor			
Materials			
Equipment/Misc			
Total	\$ 75,000	\$ -	\$ -

Funding Sources:	2023	2024	2025
Federal Gas Tax			
Reserves	\$ 75,000		
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The Village of Craighurst will be subject to significant development which is at various stages of planning. The village has two sidewalks: one located on the north side of horseshoe valley road which goes from Hwy 93 west to procee circle and one that goes from Hwy 93 northbound to the rail line. The northbound sidewalk is in very poor state of repair and cannot be feably rebuilt in a manner which meets accessibility standards due to site constraints. The intent of the active transportation plan will be to review and develop plans to ensure Craighurst is developped in a manner that provides active trasnportation infrastructure (sidewalks, trails, walkways) that connects the developments to community amenities and provides for a well planned, vibrant community.





Intersection Pedestrian Signal

Department: Operations
Division: Intersection Pedestrian Signal
Staff Contact: Shawn Binns

Priority Level: **B - High**
Service Type: Enhancement
Growth: No

Cash Flow Projection:	2022	2023	2024
Studies			
Design or Engineering	23,228	200,000	
Contractor			
Materials			
Equipment/Misc			
Total	\$ 23,228	\$ 200,000	\$ -

Funding Sources:	2022	2023	2024
Federal Gas Tax			
Carry Forward	\$ 23,228		
Debenture		\$ 200,000	
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Highway 12 and Warminster Sideroad is a stop-controlled 4-legged intersection located in the Warminster settlement area under the jurisdiction of the MTO. In 2017, a pedestrian crossover (PXO) was installed to replace the school crossing. Since the new installation, there has been significant concern brought forward by the Township to the MTO. An engineering study conducted by the Township identified non-compliance with the signal of over 50%. The Province has also since discontinued the use of the PXO. In 2021 Council approved the design of an upgrade to Intersection Pedestrian Signal (Two way intersection control) while the Township continued to lobby the Province to address the situation. The design was completed in 2022. Despite significant effort from the Township and community, the Province has not taken responsibility and has deferred the issue and upgrade of the signal the responsibility of the Municipality. Given the significance of safety issue construction should advance in 2023.



Highway 12 & Warminster Sideroad Intersection



Line 15 North Traffic Calming

Department: Operations
Division: Traffic
Staff Contact: Shawn Binns

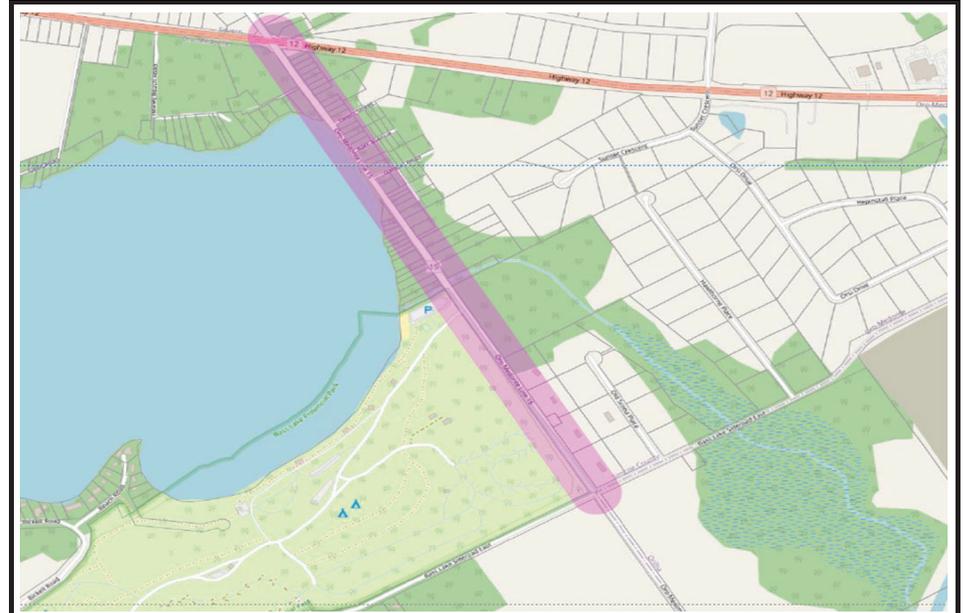
Priority Level: **B - High**
Service Type: Enhancement
Growth: Yes

Cash Flow Projection:	2022	2023	2024
Studies			
Design or Engineering			
Contractor			
Materials	18,588	48,000	
Equipment/Misc			
Total	\$ 18,588	\$ 48,000	\$ -

Funding Sources:	2022	2023	2024
Federal Gas Tax			
Carry Forward	\$ 18,588		
Reserves		\$ 48,000	
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Line 15 N between Hwy 12 and Bass Lake Side Road is intended to serve as a local road but is experiencing traffic volume of over 4300 vehicles per day (2019 counts). A number of traffic calming measures have been implemented to improve road safety on this segment. In late August 2022, a directional closure was implemented as a 12 month pilot program. The 2022 project budget was 30,000 with 11, 412 being spent in 2022. The remaining allocation (18,588) is being carried forward to make modifications to existing traffic calming configuration as well as to plan for future considerations. A comprehensive report outlining recommendations will be presented to Council prior to the completion of the pilot project which will guide continuation of project.





Traffic Management Controls- Emergency Closure Trailers

Department: Operations
Division: Intersection Pedestrian Signal
Staff Contact: Shawn Binns

Priority Level: C - Moderate
Service Type: New Asset
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering		50,000	100,000
Contractor			-
Materials			
Equipment/Misc			
Total	\$ -	\$ 50,000	\$ 100,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves		\$ 50,000	
Debenture			\$ 100,000
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Funding in 2024 is to purchase 2 emergency signage trailers to facilitate efficient closure of roadways for public safety. 100,000 is allocated in 2025 for traffic safety mitigation to be refined in the 2023-2024 budget process.



DEPARTMENT/DIVISION	Prior Year Carry Forward	2023 Budget	2024 Budget
OPERATIONS & OTHER FACILITIES	321,432	127,000	295,000
OPERATIONS ERP WORK ORDER SYSTEM	267,355		
OPERATIONS & RECREATION NEW FLEET	291,910	148,000	493,000
FLEET REVIEW		60,000	
	\$ 880,698	\$ 335,000	\$ 873,000

OPERATIONS & OTHER FACILITIES

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
Admin Building Automation System Update		5,000	
Admin Building Washroom Update	7,500		
Old Town Hall Exterior weatherproofing	6,500		
Old Town Stairs Replacement	8,000		
Operations - Hoist - Heavy Equipment		100,000	
Operations - Hoist - Small/Medium Vehicle	36,000	16,000	
Operations - Moonstone Yard Transfer	25,000		
Operations - North and South Yards - Fuel Pumps	74,129		
Operations - North and South Yards Repairs			150,000
Operations - North Yard - Septic Replacement	24,000	6,000	
Operations - South Yard - Septic Replacement			30,000
Operations - South Yard - Roof Replacement	140,303		
Operations - South Yard Plumbing Upgrades			115,000
	\$ 321,432	\$ 127,000	\$ 295,000



Administration Building Automation System Update

Department: Other Facilities
Division: Other Facilities
Staff Contact: Shawn Binns

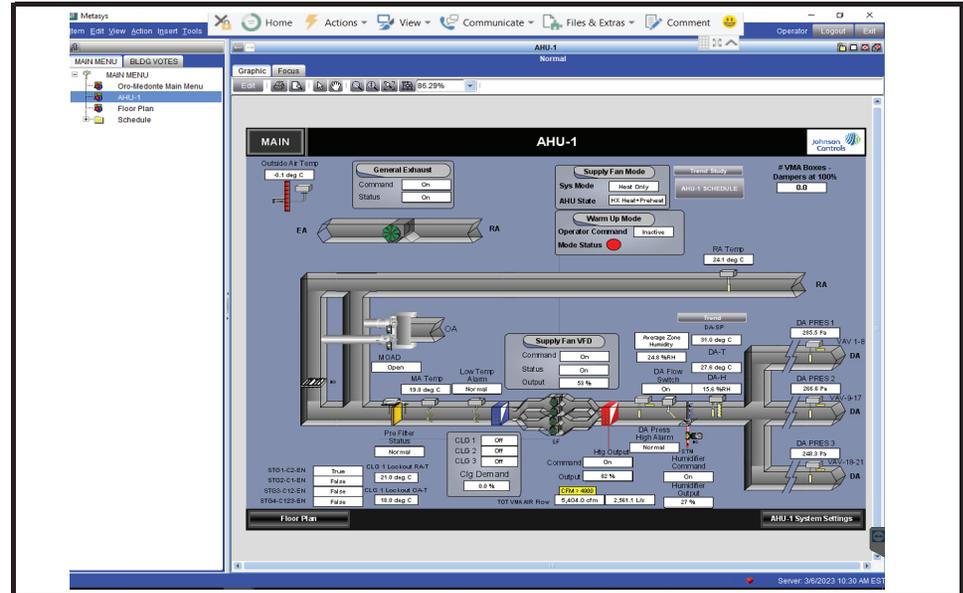
Priority Level: **C - Moderate**
Service Type: Enhancement
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering	5,000		
Contractor			
Materials			
Equipment/Misc			
Total	\$ 5,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 5,000		
Development Charges			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The existing HVAC in the Administration Building was installed in 2013. These components are controlled by a BAS (Building Automation System) which regulates the interior office environment. Over time, BAS systems can become outdated and become increasingly difficult to maintain. Replacing a facility's BAS system can bring many benefits, including improved technology, increased efficiency, better control and monitoring capabilities, cost savings, and improved functionality. It is being proposed that an energy study of the the Administration be done in 2023 to review existing conditions, and explore the possibility of higher efficiency options as a method to establish energy improvement opportunities and reduced operating budgets.





Operations - Hoist - Heavy Equipment

Department: Operations
Division: Public Works
Staff Contact: Shawn Binns

Priority Level: **C - Moderate**
Service Type: New Asset
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc	100,000		
Total	\$ 100,000		\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 100,000		
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Adding a 4-column portable lift hoist will allow maintenance activities requiring a hoist to be performed simultaneously and meet growing fleet requirements while allowing versatility and improving safety and productivity of mechanic(s).





Operations - Hoist - Small/Medium Vehicle

Department: Operations
Division: Public Works
Staff Contact: Shawn Binns

Priority Level: **C - Moderate**
Service Type: New Asset
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc	52,000		
Total	\$ 52,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Carry Forward	\$ 36,000		
Reserves	\$ 16,000		
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

This project entails the purchase of a small to medium vehicle hoist to address growing fleet requirements. This will give fleet mechanics the ability to work on smaller vehicles with efficiency as well as creating less hazardous situations with jacks and ground level work. The project also includes provisions for reinforcing the existing shop floor at pole base locations.





Operations - North and South Yard Repairs

Department: Other Facilities
Division: Public Works
Staff Contact: Roz Llewellyn

Priority Level: **C - Moderate**
Service Type: Enhancement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor		150,000	
Materials			
Equipment/Misc			
Total	\$ -	\$ 150,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves		\$ 150,000	
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Building condition audits were done in 2020 at both the North and South Yard operations buildings. There is a list of repairs at both buildings that require attention. The repairs recommended are intended to bring the buildings back to the expected level of the service for these type of structures. Failure to address concerns described in the reports will likely result in further structural degradation to the building. These items must be addressed to ensure the longterm viability of the buildings.

North Yard



South Yard





Operations - North Yard - Septic Replacement

Department: Operations
Division: Public Works
Staff Contact: Roz Llewellyn

Priority Level: C - Moderate
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	30,000		
Materials			
Equipment/Misc			
Total	\$ 30,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Carry Forward	\$ 24,000		
Reserves	\$ 6,000		
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

In 2019 an inspection was done on the septic system at the North Yard. It was determined that the tank was in fair condition. There is a hairline crack in the top of the tank from the outlet lid to the edge of the tank. The entire system shows signs of many years of neglect and improper use. As per the inspection report, it is being recommended that the septic system be replaced. In the 2022 budget, this project was approved for \$24,000 but deferred to 2023. An additional \$6,000 is being requested for the project to proceed in 2024.





Operations - South Yard - Septic Replacement

Department: Operations
Division: Other Facilities
Staff Contact: Roz Llewellyn

Priority Level: **C - Moderate**
Service Type: Maintenance
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor		30,000	
Materials			
Equipment/Misc			
Total	\$ -	\$ 30,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves		\$ 30,000	\$ -
Development Charges			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

In 2019 an inspection was done on the septic system at the South Yard. It was determined that the tank was in fair condition. The entire system shows signs of many years of neglect and improper use. As per the inspection report, it is being recommended that the septic system at the South Yard be replaced in 2024.





Operations - South Yard Plumbing Upgrades

Department: Other Facilities
Division: Public Works
Staff Contact: Roz Llewellyn

Priority Level: C - Moderate
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor		115,000	
Materials			
Equipment/Misc			
Total	\$ -	\$ 115,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves		\$ 115,000	
Reserves			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

A building condition audit was done in 2020 for the South Yard operations building. Within that report there are a list of plumbing repairs required to be addressed. They include: localized repairs to sanitary distribution piping; replace domestic hot water piping and add pipe insulation; inspect/replace well pressure tank & domestic hot water tank; and replace domestic cold water piping and add pipe insulation. These recommendations are intended to bring the building back to the expected level of the service. The plumbing systems are integral to the buildings continue operation.



OPERATIONS & RECREATION NEW FLEET

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
Asphalt Roller	70,000		
Excavator	189,910		
Fleet Mechanic Vehicle		70,000	
Grader Leveler/Packer			38,000
Parks and Facilities Truck		48,000	
Parks Brush Chipper		30,000	
Shoulder Reclaimer	32,000		
Tandem Axle Truck			440,000
Upgraded 5 Ton To Replace Unit 57			100,000
	\$ 291,910	\$ 148,000	\$ 578,000



Fleet Mechanic Vehicle

Department: Operations
Division: Public Works
Staff Contact: Shawn Binns

Priority Level: **C - Moderate**
Service Type: New Asset
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc	70,000		
Total	\$ 70,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$70,000		
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Purchase of a new 1 ton truck with a tool box cap. This will afford the fleet mechanic(s) the ability to carry enough tools and parts for road side repair which will reduce costs associated with labour and towing and improve productivity while ensuring the Township can appropriately service its growing fleet.





New Parks and Facilities Truck

Department: Parks and Recreation
Division: Parks and Trails
Staff Contact: Shawn Binns

Priority Level: **C - Moderate**
Service Type: New Asset
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc	48,000		
Total	\$ 48,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves			
Development Charges	\$ 48,000		
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

This request is to purchase a new truck for the Parks and Facilities division. Given the department's service demands there is a need for additional transportation to optimize productivity and distribution of staff to parks and facilities.





Parks Brush Chipper

Department: Parks and Recreation
Division: Parks and Trails
Staff Contact: Shawn Binns

Priority Level: **C - Moderate**
Service Type: Maintenance
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc			
Total	\$ 30,000		\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 30,000		
Development Charges			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Currently the Operations and Community Services Department has 2 chippers, One in the north roads yard and one in the south roads yard which are used regularly and extensively during storm clean up and in spring clean up. This can take days, even weeks, leaving park lands littered with brush waiting for the equipment to clean up or resulting in labourious removal and costly disposal of brush. With over 300 acres of parkland, a dedicated chipper would allow the Parks staff to more efficiently and effectively address tree work while producing mulch that could be re-used and providing additional capacity to address storm response.





New Tandem Axle Truck

Department: Operations
Division: Public Works
Staff Contact: Shawn Binns

Priority Level: **C - Moderate**
Service Type: Maintenance
Growth: Yes

Cash Flow Projection:	2023	2024	2025
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc		440,000	
Total	\$ -	\$ 440,000	\$ -

Funding Sources:	2023	2024	2025
Federal Gas Tax			
Reserves		\$ 220,000	
Development Charges		\$ 220,000	
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The Township's current Fleet consists of 15 plow/dump trucks. These trucks are used for approximately 6 months in winter with routes consisting of an avg. length of 90 km. The trucks are used for construction and maintenance programs and projects for the rest of the year. The new truck was identified in the Township's Development Charge Study and will be used to service new residential growth i.e. Forest Heights, Craighurst, Eagles Rest. Given lead/build time of approximately 12 months it is recommended the 2024 purchase be procured in 2023 with the 4 fleet replacement vehicles.





Upgraded 5 Ton To Replace Unit 57

Department: Operations
Division: Public Works
Staff Contact: Shawn Binns

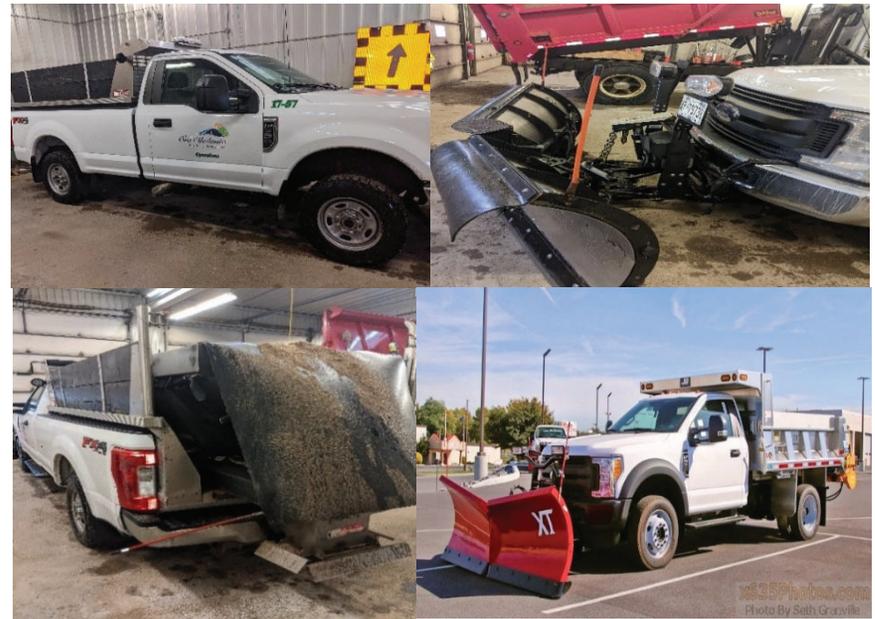
Priority Level: **C - Moderate**
Service Type: New Asset
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor			
Materials			
Equipment/Misc		100,000	
Total	\$ -	\$ 100,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves		\$ 75,000	
Development Charges		\$ 25,000	
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

In 2017, the Township began completing winter maintenance on a number of smaller roads and cul-de-sacs which were previously completed by contractors as they were not able to obtain insurance to plow Municipal roads. Unit 857 was purchased in a very short turn around to accommodate the change. Over its life span the, the usage has expanded and the work load became heavier. Unit 857 is now due for replacement. The purchase of a new 5 ton truck with with plow and sander unit for facility and private road maintenance would better suit operational requirements and minimize operational costs and down time.





Township Fleet Review

Department: Shared

Division:

Staff Contact: Shawn Binns

Priority Level: **B - High**

Service Type: Study

Growth: No

Cash Flow Projection:	2023	2024	2025+
Studies			
Design or Engineering			
Contractor	60,000		-
Materials			
Equipment/Misc			
Total	\$ 60,000	\$ -	\$ -

Funding Sources:	2023	2024	2025+
Federal Gas Tax			
Reserves	\$ 60,000		
Development Charges			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The Township's Operations and Community Services Department Fleet Inventory consists of approximately 115 pieces of equipment. The other departments within the Township that have fleet needs include Building, Municipal Law, Environmental Services, and Fire. In 2023, a comprehensive review of the Townships fleet will be undertaken and will provide recommendations on:

- Fleet right-sizing;
- Lifecycle;
- Optimizing maintenance and management programs;
- Reducing environmental footprint;
- Key performance indicators;
- Future requirements and considerations.



DEPARTMENT/DIVISION	Prior Year Carry Forward	2023 Budget	2024 Budget
PARKS, SPORTS FIELDS AND WARF	83,000	451,000	155,000
RECREATION & COMMUNITY FACILITIES	2,547,661	109,500	5,027,455
	\$ 2,630,661	\$ 560,500	\$ 5,182,455

PARKS, SPORTS FIELDS AND WHARF

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
Craighurst Community Park - Master Planning		20,000	
Lions 2 Ball Diamond Lighting Replacement - Design			10,000
Pickleball Courts - Planning and Design		60,000	
Railside Park Playground Replacement	58,000	15,000	
Ramey Board Replacement	25,000		
Ramey Community Park - Future Development			65,000
Vasey Pavilion and Concession		6,000	80,000
Wharf Concrete Repairs - Hawkestone and Shanty Bay		350,000	
	\$ 83,000	\$ 451,000	\$ 155,000



Craighurst Community Park

Department: Operations
Division: Parks and Trails
Staff Contact: Shawn Binns

Priority Level: **C - Moderate**
Service Type: Rehabilitation
Growth: Partial

Cash Flow Projection:	2023	2024	2025
Studies			
Design or Engineering	20,000		
Contractor			650,000
Materials			
Equipment/Misc			
Total	\$ 20,000	\$ -	\$ 650,000

Funding Sources:	2023	2024	2025
Federal Gas Tax			
Reserves	\$ 20,000		
Development Charges			\$ 650,000
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Funding to support the development of master plans for the development of Craighurst Community Park in concert with Georgian International in 2023 and development in 2025 depending on development timing.



Sinton Meadows Park
PRECEDENT IMAGES
 Date: January 3, 2020



Lions 2 Baseball Diamond Lighting Replacement

Department: Parks and Recreation

Division: Sportsfields

Staff Contact: Shawn Binns

Priority Level: C - Moderate

Service Type: Rehabilitation

Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering		10,000	
Contractor			155,000
Materials			
Equipment/Misc			
Total	\$ -	\$ 10,000	\$ 155,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves		\$ 10,000	\$ 155,000
Development Charges			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The Township's main baseball facility (2 lit diamonds) is located at the Oro-Medonte Community Centre. These diamonds are not only popular for hosting tournaments, but they are also well-used by minor sports groups and leagues. The lights on the upper diamond (Lions 1) were replaced in 2018 with LED fixtures. These lower diamond lights (Lions 2) were originally donated in 2000 by the Lions Club, when they had acquired a set of used lights from a private facility in Barrie. At the time of install, the lights were already 10 years old and the anticipated lifespan was 10-15 years, which has now been exceeded. In 2019 a structural review was completed on the bases and it was determined that CFRP wrapping/banding be done on the concrete columns as a temporary fix to address structural concerns. This repair had a lifespan of 5 years and engineer recommendations were that new bases be included when new lighting masts are installed. In order to continue to meet the needs of our sports teams during prime time hours, it is being recommended that new lights and bases be tendered for design in 2023, and replacement in 2024. Conversion to LED will also reduce operating costs and GHG emissions.





Pickleball Courts

Department: Parks and Recreation

Division: Parks and Trails

Staff Contact: Shawn Binns

Priority Level: **C - Moderate**

Service Type: New Asset

Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering	60,000		
Contractor			
Materials			
Equipment/Misc			
Total	\$ 60,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 60,000		
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Pickleball is the fastest growing sport in North America and is in high demand across the County and the Township. The municipality currently has 2 locations (Horseshoe Valley and Shanty Bay) where pickleball lines have been painted on multisurface courts, but there are no purpose built pickleball courts. The current approach to paint lines on multipurpose courts is a short-term solution. The Parks and Recreation Master Plan includes the recommendation to advance a focus on purpose built pickleball courts to meet the growing community need and to support the development of the sport in the Township. The recommendation is to situate the new courts on the Guthrie Lands, as this location has the available land required and is suitable given that it's not in a dense residential area and proximity to Hwy. 11. As per the Master Plan recommendations, this location will be further developed to be a hub for recreation activities, further supporting that this is the appropriate location





Railside Park Playground Replacement

Department: Parks and Recreation
Division: Playgrounds
Staff Contact: Roz Llewellyn

Priority Level: **C - Moderate**
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	73,000		
Materials			
Equipment/Misc			
Total	\$ 73,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Carry Forward	\$ 58,000		
Development Charges	\$ 15,000		
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The existing park equipment was installed in 1999 and has reached the end of its lifecycle and requires replacement. There is a requirement to maintain playground equipment to applicable CSA standards for safety and liability. In 2021 there was an allocation of \$58,000 approved for a replacement of the playground equipment at Railside park. Those funds were deferred to 2023 due to COVID 19 the project requires an additional allocation of \$15,000 to address inflation and needs. This park serves those residents who live in and around Procee Circle, Craighurst.





Ramey Community Park - Future Development

Department: Operations
Division: Parks and Trails
Staff Contact: Shawn Binns

Priority Level: **C - Moderate**
Service Type: Study
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering		65,000	
Contractor			
Materials			
Equipment/Misc			
Total	\$ -	\$ 65,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves			
Development Charges		\$ 65,000	
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Funding to support the preparation of a master plan for the development of Ramey Community Park to coincide with timing of additional residential development in Moonstone. Timing of park development to be aligned with additional residential growth.





Vasey Pavilion and Concession

Department: Parks and Recreation
Division: Other Facilities
Staff Contact: Roz Llewellyn

Priority Level: **C - Moderate**
Service Type: Enhancement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	6,000	80,000	
Materials			
Equipment/Misc			
Total	\$ 6,000	\$ 80,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 6,000	\$ 80,000	
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

A structural assessment was done on the pavilion and concession at Vasey Memorial Park. The picnic pavilion is constructed as a single-storey post and beam style structure and was determined to be in poor condition. The existing wood columns are in a state of partial deterioration, specifically at the base, and the added reinforcing has not addressed the risk of uplift failure. The roof framing is not adequate to resist the applied snow and rain loads. Significant reconstruction will be required to bring the picnic pavilion to an acceptable level of safety which is not feasible. Further, the concession is generally in fair condition. Given structural recommendations, demolition of the pavilion is required in 2023 and planned replacement in 2024. Funds were approved in 2022, and deferred to 2023. There is the potential for community support and possible fundraising or grants to help offset the cost.





Wharf Concrete Repairs

Department: Parks and Recreation
Division: Wharf
Staff Contact: Shawn Binns

Priority Level: **B - High**
Service Type: Rehabilitation
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	350,000		
Materials			
Equipment/Misc			
Total	\$ 350,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 350,000		
Reserves			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

In 2009, the Township accepted an offer from Fisheries and Oceans Small Craft Harbours to assume ownership of the Hawkestone and Carthew Bay Wharf facilities, upon completion of the necessary upgrades prior to the transfer. This transfer of the Shanty Bay Wharf also occurred many years earlier. The transfers provided no additional funding for maintenance and repairs. In 2021 a structural engineer's report was done and it deemed that significant repairs would be required in the immediate timeframe and full replacement was recommended within 10 years for both Shanty Bay and Hawkestone Wharfs. Over the years, significant weather events (that are increasing in severity) have taken a toll on these waterfront properties. The most recent was this past November when a strong wind storm created considerable wave action and the Hawkestone wharf sustained major damage. Attempts at securing external funding sources will also be made through various grant streams.



RECREATION & COMMUNITY FACILITIES

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
Arena Dehumidifier Replacement	55,000		
Arena Elevator Replacement		73,000	
Arena Scoreboard Replacement	15,000		
Cemetery Review of Cairns and Monuments	17,000		
Cemetery Signs	12,000	6,000	
Halls - Carley - Roof and Soffit Replacement	75,000	6,000	
Halls - Eady - Addition Roof Replacement		9,500	
Halls - Eady - Air Conditioner Replacement		6,500	
Halls - Eady - Repoint Masonry	7,800		
Halls - Hawkestone - Shed Roof Replacement		8,500	
Horseshoe Valley Community Centre - SCDSB Partnership	2,365,861		5,027,455
	\$ 2,547,661	\$ 109,500	\$ 5,027,455



Arena Elevator Replacement

Department: Parks and Recreation
Division: Arena
Staff Contact: Roz Llewellyn

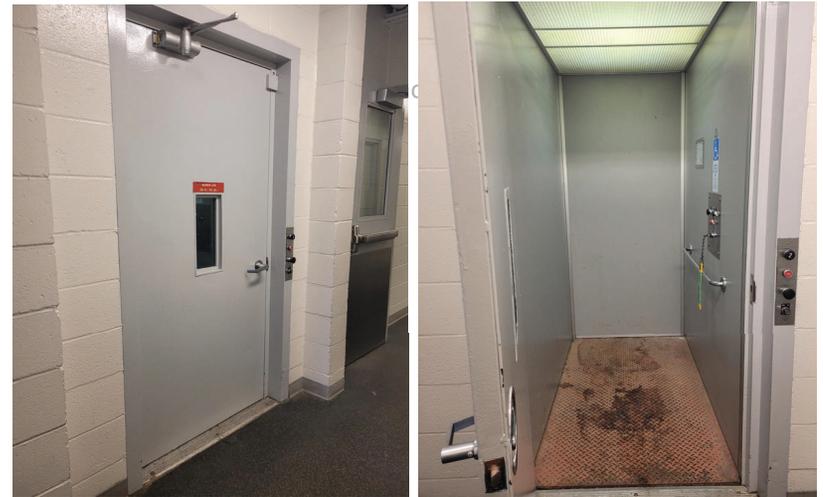
Priority Level: **B - High**
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering	8,000		
Contractor	65,000		
Materials			
Equipment/Misc			
Total	\$ 73,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 73,000		
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

TTSA regulates the operations of elevating devices and requires an annual inspection and licensing. The existing accessible lift at the arena was installed in 1989 and has come to the end of its lifecycle and requires replacement. Further, a new elevator code was introduced in 2022, and the existing lift is no longer compliant. This project includes the removal of the current lift and replaced with a code compliant accessibility lift.





Cemetery Signs

Department: Parks and Recreation
Division: Cemetery
Staff Contact: Roz Llewellyn

Priority Level: **D - Low**
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	18,000		
Materials			
Equipment/Misc			
Total	\$ 18,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Carry Forward	\$ 12,000		
Reserves	\$ 6,000		
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

As recommended by the Township's Heritage Committee, the project would provide for the installation of identification signs at the 3 remaining cemeteries for which the Township's holds responsibility for. Signs would be same design as recent Leigh's Cemetery Sign. No sign will be installed at Oro-African Church. Funding was allocated in 2022 and carried forward to 2023 to address the signage at the three cemeteries located in the Township.





Halls - Carley - Roof & Soffit Replacement

Department: Community Services
Division: Community Halls
Staff Contact: Roz Llewellyn

Priority Level: **C - Moderate**
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	81,000		
Materials			
Equipment/Misc			
Total	\$ 81,000	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Hall Board Reserves	\$ 40,500		
Reserves	\$ 40,500		
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Funding was allocated in 2022 and carried forward to 2023 to address the roof and soffits at Carley Hall. The need has been determined through roof assessment. Deferring may lead to water penetration and significant damage to building and contents. The total anticipated cost of the project is \$75,000 and as per the current operating model, the Hall Board would be required to pay 50% of this capital project.





Halls - Eady - Addition Roof

Department: Community Services
Division: Community Halls
Staff Contact: Roz Llewellyn

Priority Level: **C - Moderate**
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	9,500		
Materials			
Equipment/Misc			
Total	\$ 9,500	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Hall Board Reserves	\$ 4,750		
Reserves	\$ 4,750		
Donations			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The roof on the addition of Eady Hall is at the end of its useful life and needs replacement. Addressing the deteriorating roof in a timely manner will help to avoid more costly repairs in the future. The total anticipated cost of the project is \$9,500 and as per the current operating model, the Hall Board would be required to pay 50% of this capital project. Currently, Eady Hall is in a deficit reserve position.





Halls - Eady - Air Conditioner Replacement

Department: Community Services
Division: Community Halls
Staff Contact: Roz Llewellyn

Priority Level: **C - Moderate**
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	6,500		
Materials			
Equipment/Misc			
Total	\$ 6,500	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Hall Board Reserves	\$ 3,250		
Reserves	\$ 3,250		
Donations			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The current AC unit at Eady Hall is in disrepair due to mouse damage and lack of refrigerant left in the system. Due to age and frequent repairs, leading to increased maintenance costs and interruptions in service, replacement is being recommended. Replacing the unit will help to ensure the comfort and safety of those using the space, and provide an improved environment for community activities, especially since Eady Hall is being rented by Brookstone Academy and operating as a private school. The total anticipated cost of the project is \$6,500 and as per the current operating model, the Hall Board would be required to pay 50% of this capital project.





Halls - Hawkestone - Shed Roof Replacement

Department: Community Services
Division: Community Halls
Staff Contact: Roz Llewellyn

Priority Level: C - Moderate
Service Type: Replacement
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	8,500		
Materials			
Equipment/Misc			
Total	\$ 8,500	\$ -	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Hall Board Reserves	\$ 4,250		
Reserves	\$ 4,250		
Donations			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

The shed at the Hawkestone Community Hall requires replacement. The shed is used by community hall board members as overflow storage from the hall. They use it for operational items, such as special event materials, tools, and equipment that can't be stored in the hall itself. The current roof has reached the end of its useful life and showing signs of wear and tear. Overall, replacing the roof on the shed at the hall will help ensure the safety and longevity of the building. The total anticipated cost of the project is \$8500 and as per the current operating model, the Hall Board would be required to pay 50% of this capital project. Currently, Hall reserves are in a deficit.





Horseshoe Valley Community Centre - SCDSB Partnership

Department: Operations
Division:
Staff Contact: Shawn Binns

Priority Level: **C - Moderate**
Service Type: Enhancement
Growth: Yes

Cash Flow Projection:	2022	2023	2024
Studies			
Design or Engineering	298,984	365,861	
Contractor		2,000,000	5,094,332
Materials			
Equipment/Misc			
Total	\$ 298,984	\$ 2,365,861	\$ 5,094,332

Funding Sources:	Year 1	Year 2	Year 3+
Land Transfer		\$ 1,730,000	
Reserves	\$ 298,984		
Development Charges		\$ 635,861	\$ 4,944,332
Debenture			\$ 150,000
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Partnership with the Simcoe County District School Board to construct:
 A full-size gymnasium with possible enhancement i.e auditorium/stage/floor (approximately 6,500 ft²) – shared use between the SCDSB and Township. The Township will have a dedicated 1/2 gym and access to a full gym after hours, multi-purpose program space, and service/staff accommodation for Township service provision and provisions for future facility needs.
 The project identified by 2010 Master Planning will address the needs for recreation and community programming provide health and wellness benefits to the community (quality of life) as well as provide a space for community gathering place. Service accommodation will also address customer service demands associated with growth. Current status - Design complete and anticipate procurement in early 2023. Draft cost-sharing agreement with the Simcoe County District School Board to be presented in Council in early 2023. Timing will be contingent on Ministry approval. Anticipate opening in 2025.



ENVIRONMENTAL SERVICES

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
Distribution System Upgrades Medonte Hills Drinking Water System			100,000
Distribution System Upgrades Sugarbush Drinking Water System		700,000	200,000
Drinking Water Storage - Harbourwood Drinking Water System			60,000
Drinking Water Storage - Horseshoe Highlands Drinking Water System		60,000	660,000
Drinking Water Storage - Shanty Bay Drinking Water System		60,000	600,000
Drinking Water Storage - Warminster Drinking Water System		70,000	700,000
Drinking Water Systems - Generator (Stand By Power) Replacement		60,000	60,000
Drinking Water Systems - Integration of Zone 1 (Freed) to Horseshoe Highlands		300,000	300,000
Drinking Water Systems - Pump, Pipe Replacement		40,000	40,000
Elevated Water Tower Rehab/Replace - Horseshoe Highlands		30,000	1,700,000
Municipal Drinking Water Well Replacement		70,000	70,000
SCADA Software Enhancements/PLC Replacements		55,000	
Streetlight Pole Evaluation/Rehab/Replacement		40,000	160,000
Urban Stormpond Clean Outs		250,000	250,000
	\$ -	\$ 1,735,000	\$ 4,900,000



Distribution System Upgrades Medonte Hills Drinking Water System

Department: Environmental Services
Division: Water Distribution
Staff Contact: Michelle Jakobi

Priority Level: **B - High**
Service Type: Enhancement
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor		100,000	500,000
Materials			
Equipment/Misc			
Total	\$ -	\$ 100,000	\$ 500,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates		\$ 100,000	\$ 500,000
Reserves			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:
 Project originally scheduled for 2022 design, 2023 construction but delayed due to project re-prioritization. Project is to complete engineering design and site preparation in Year 1 for distribution system upgrades in Medonte Hills Drinking Water System; construction to follow in 2025 & 2026.

Project includes distribution system upgrades to current industry standard-sized watermains and reduce the length of smaller diameter watermains within the distribution system. This project is proactively upgrading aging infrastructure and enhancing pressure control.





Distribution System Upgrades Sugarbush Drinking Water System

Department: Environmental Services
Division: Water Distribution
Staff Contact: Michelle Jakobi

Priority Level: **B - High**
Service Type: Enhancement
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	700,000	200,000	
Materials			
Equipment/Misc			
Total	\$ 700,000	\$ 200,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates	\$ 700,000	\$ 200,000	
Reserves			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Project originally scheduled for 2020 design, 2021 construction but delayed due to engineering completion and to support simultaneous drainage work with Operations Department.

Project includes distribution system upgrades in original Sugarbush Drinking Water System to move select water services to standard-sized watermains and reduce the length of smaller diameter watermains within the distribution system. This project is proactively upgrading aging infrastructure and enhancing pressure control and fire flow in select areas.

Project is tender and shovel ready and to be completed over multiple years.





Drinking Water Storage Harbourwood Drinking Water System

Department: Environmental Services
Division: Water Distribution
Staff Contact: Michelle Jakobi

Priority Level: **B - High**
Service Type: Enhancement
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor		60,000	600,000
Materials			
Equipment/Misc			
Total	\$ -	\$ 60,000	\$ 600,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates		\$ 60,000	\$ 600,000
Reserves			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Year 2 2024 complete engineering design and site preparation for water storage upgrades (twin tower) in Harbourwood Drinking Water System; construction to follow in 2025.
 Project will address current storage deficit; enables existing tower to be taken out of service for routine interior maintenance to prolong asset life; creates system redundancy and increases reliability for consumer.
 Potential Consumer impact; if existing tower taken out of service for full maintenance all consumers would be placed on boil water notice during maintenance and low/no fire flow.





Drinking Water Storage Horseshoe Highlands Drinking Water System

Department: Environmental Services
Division: Water Distribution
Staff Contact: Michelle Jakobi

Priority Level: **C - Moderate**
Service Type: Enhancement
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	60,000	660,000	660,000
Materials			
Equipment/Misc			
Total	\$ 60,000	\$ 660,000	\$ 660,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates	\$ 60,000	\$ 330,000	\$ 330,000
Development Charges		\$ 330,000	\$ 330,000
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Project includes the storage expansion of Horseshoe Highlands Drinking Water System, specifically Line 4 Storage and Booster Station to accommodate system demands as area grows based on new connections, including integration of Zone 1.

The additional infrastructure will increase utility, operations and maintenance costs and triggered by timing of new connections.





Drinking Water Storage Shanty Bay Drinking Water System

Department: Environmental Services
Division: Water Distribution
Staff Contact: Michelle Jakobi

Priority Level: **B - High**
Service Type: Enhancement
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	60,000	600,000	
Materials			
Equipment/Misc			
Total	\$ 60,000	\$ 600,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates	\$ 60,000	\$ 600,000	
Reserves			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Complete engineering design in Year 1 2023 and site preparation for water storage upgrades (twin tower) in Shanty Bay Drinking Water System; construction to follow in 2024. Project originally forecast 2021/2022 but delayed due to well issues and associated source water protection challenges.

Project will address current storage deficit and enable existing tower to be taken out of service for routine interior maintenance to prolong asset life; creates system redundancy and increases reliability for customers.

If project not compelled there is a potential Consumer impact; if existing tower must be taken out of service for full maintenance all consumers would be placed on boil water notice during maintenance and low/no fire flow for extended period of time.





Drinking Water Storage Warminster Drinking Water System

Department: Environmental Services
Division: Water Distribution
Staff Contact: Michelle Jakobi

Priority Level: **B - High**
Service Type: Enhancement
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	70,000	700,000	
Materials			
Equipment/Misc			
Total	\$ 70,000	\$ 700,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates	\$ 35,000	\$ 350,000	
Development Charges	\$ 35,000	\$ 350,000	
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Complete engineering design and site preparation for water storage upgrades in Warminster Drinking Water System in Year 1 2023; construction to follow in 2024.

Project will address current storage deficit; enables existing underground reservoir and cells to be taken out of service for routine interior maintenance to prolong asset life; creates system redundancy and increases reliability for consumer.

Potential Consumer impact; if existing reservoir taken out of service for full maintenance all consumers would be placed on boil water notice during maintenance and low/no fire flow.





Drinking Water Systems Generator (Stand By Power) Replacement

Department: Environmental Services
Division: Water Distribution
Staff Contact: Michelle Jakobi

Priority Level: **A - Very High**
Service Type: Annual Program
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	30,000	30,000	30,000
Materials	30,000	30,000	30,000
Equipment/Misc			
Total	\$ 60,000	\$ 60,000	\$ 60,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates	\$ 60,000	\$ 60,000	\$ 60,000
Reserves			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Project is for the proactive and emergency rehabilitation and/or replacement of municipal drinking water generators. Stand By power is required at each municipal drinking water system.

The drinking water quality management system (DWQMS) and provincial licensing (MDWL) for each facility states that drinking water systems must have back up power. This project considers preventive and unplanned maintenance and failures due to unforeseen weather events, system failures and/or outside contractor negligence. Failure to comply may lead to non-compliance with Provincial Regulations, failure to deliver water to the customer and increased unplanned maintenance.

The replacement program will consider generator replacement based on run time, O & M issues, proposed pump station upgrades.





Integration of Zone 1 (Freed) to Horseshoe Highlands Drinking Water System

Department: Environmental Services
Division: Water Distribution
Staff Contact: Michelle Jakobi

Priority Level: **C - Moderate**
Service Type: Enhancement
Growth: Partial

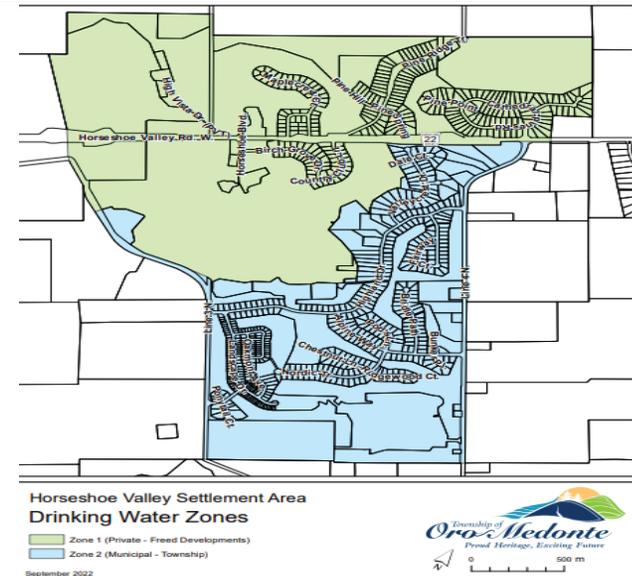
Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	300,000	300,000	300,000
Materials			
Equipment/Misc			
Total	\$ 300,000	\$ 300,000	\$ 300,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates	\$ 300,000	\$ 300,000	\$ 300,000
Reserves			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Project is the continued Integration of Zone 1(Freed) to Horseshoe Highlands Municipal Drinking Water System including connection and distribution valves/appurtenances to permit connection for select users as originally reported in 2019.

The integration will provide municipal control over the drinking water supply, treatment and distribution for select customers currently provided private service by Freed through Horseshoe Resort. Upon connection there will be increased utility, operations and maintenance costs to the Township which will be offset by increased revenue from existing Freed customers, considering the current Integration Fee (Fees & Charges Bylaw).





Drinking Water Systems- Pump, Pipe Replacement

Department: Environmental Services
Division: Water Distribution
Staff Contact: Michelle Jakobi

Priority Level: **A - Very High**
Service Type: Annual Program
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	20,000	20,000	20,000
Materials	20,000	20,000	20,000
Equipment/Misc			
Total	\$ 40,000	\$ 40,000	\$ 40,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates	\$ 40,000	\$ 40,000	\$ 40,000
Reserves			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Project includes the proactive and emergency rehabilitation and/or replacement of continuous duty/variable speed pumps, submersible well pumps, pumphouse or booster station piping. DWQMS states that pumps and piping must be inspected at least every 10 years, cleaned and replaced as necessary. This project considers preventive and unplanned maintenance and failures due to unforeseen weather events, electrical failure and/or outside contractor negligence. Failure to comply may lead to non-compliance with Provincial Regulations, failure to deliver water to the customer, system subject to no/low fire flow; increased unplanned maintenance. Properly maintained equipment results in energy savings, unplanned large scale equipment replacement.





Elevated Water Tower Rehab/Replace - Horseshoe Highlands

Department: Environmental Services
Division: Water Distribution
Staff Contact: Michelle Jakobi

Priority Level: **C - Moderate**
Service Type: Rehabilitation
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	30,000	1,700,000	
Materials			
Equipment/Misc			
Total	\$ 30,000	\$ 1,700,000	\$ -

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates	\$ 30,000	\$ 1,700,000	
Reserves			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:
 Project has been identified in past capital forecasts and delayed as construction and operation of supporting infrastructure (i.e Line 4 Booster Station & Storage) was required in order to take this tower out of service for lengthy repair.
 This project is repair/rehabilitation/replacement of existing elevated water tower. Project includes rehabilitation of valve chamber, roofing appurtances, interior and exterior coatings and linings, removal of sediment.
 Project must be considered with other Horseshoe Highlands DWS storage and Zone 1 integration projects for timing, as tower must be taken off line for an extended period of time to complete the work.





Municipal Drinking Water Well Replacement

Department: Environmental Services
Division: Water Distribution
Staff Contact: Michelle Jakobi

Priority Level: **B - High**
Service Type: Rehabilitation
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies	70,000		
Design or Engineering		70,000	
Contractor			250,000
Materials			
Equipment/Misc			
Total	\$ 70,000	\$ 70,000	\$ 250,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates	\$ 70,000	\$ 70,000	\$ 250,000
Reserves			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

Project includes the rehabilitation and/or replacement of municipal drinking water wells.

DWQMS states that wells must be inspected at least every 10 years and replaced as necessary. This project considers preventive and unplanned maintenance and failures due to unforeseen weather events, well casing failure and/or outside contractor negligence. Failure to comply may lead to non-compliance with Provincial Regulations, failure to deliver water to the customer and increased unplanned maintenance.

Year 1 includes a study, Year 2 potential expanded field investigation and following years rehab/replacement.





SCADA Software Enhancements/PLC Replacements

Department: Environmental Services
Division: Water Treatment
Staff Contact: Michelle Jakobi

Priority Level: **B - High**
Service Type: Maintenance
Growth: No

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	55,000		55,000
Materials			
Equipment/Misc			
Total	\$ 55,000		\$ 55,000

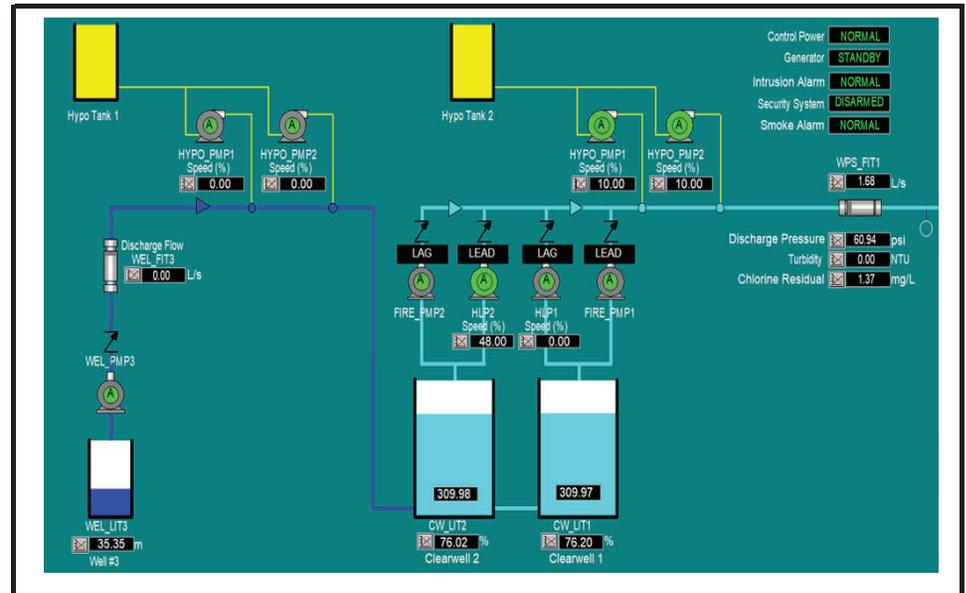
Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Water Rates	\$ 55,000		\$ 55,000
Reserves			
Select from List			
Select from List			
Taxation	\$ -		\$ -

Description and rationale:

Enhance existing SCADA system to support advancing remote control/functionality in drinking water systems; continuous improvement for existing platform; upgrade PLCs as needed to support greater control and replaced aged equipment.

Proactively upgrading software and control in drinking water systems enables greater remote control of systems and expands operational functionality.

Not upgrading and maintining these components impacts event process capacity, consumer impact during emergency, increases staff costs for physical call out, increases the investment loss from original installation and increases exposure to non-compliance related to software and control vulnerability as SCADA and PLCs age.





Streetlight Pole Evaluation/Rehab/Replacement

Department: Environmental Services
Division: Streetlights
Staff Contact: Michelle Jakobi

Priority Level: **C - Moderate**
Service Type: Annual Program
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies	40,000		
Design or Engineering			
Contractor		160,000	160,000
Materials			
Equipment/Misc			
Total	\$ 40,000	\$ 160,000	\$ 160,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 40,000	\$ 160,000	\$ 160,000
Reserves			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:

In 2016, 2017 & 2018, the Township completed a streetlight audit and conversion from high pressure sodium to LED lights (light emitting diodes). This current project expands on the previous work completed and will establish the condition of the streetlight poles, followed by the implementation of a proactive program for rehabilitation, maintenance and/or replacement over the next 5 years.

The scope of work required in future years will be determined during the Year 1 study and future capital forecast updated accordingly. Future years estimates have been completed considering a 10% pole replacement strategy.





Urban Stormpond Clean Outs

Department: Environmental Services
Division: Storm Water and Drainage
Staff Contact: Michelle Jakobi

Priority Level: **B - High**
Service Type: Annual Program
Growth: Partial

Cash Flow Projection:	Year 1	Year 2	Year 3+
Studies			
Design or Engineering			
Contractor	250,000	250,000	250,000
Materials			
Equipment/Misc			
Total	\$ 250,000	\$ 250,000	\$ 250,000

Funding Sources:	Year 1	Year 2	Year 3+
Federal Gas Tax			
Reserves	\$ 250,000	\$ 250,000	\$ 250,000
Select from List			
Select from List			
Select from List			
Taxation	\$ -	\$ -	\$ -

Description and rationale:
 Urban stormwater facilities (wet ponds, dry ponds, LIDs) are designed to mitigate flooding and clean the water of sediment and pollutants before it is released to the soil or stream. To ensure these facilities function according to design the Township completes regular maintenance and inspections. Engineering inspections are completed on a biennial basis, while Township staff complete visual inspections annually and where possible after large scale rain events. Engineering inspections of Township facilities completed in 2018, 2020 & 2022 have consistently determined the necessity and priority for stormpond sediment clean outs. Clean outs are an important part of asset longevity and performance and essentially remove and dispose of excess contaminated sediment. This process restores the facility to its designed volume and optimal performance.



HUMAN RESOURCES

Project Description	Prior Year Carry Forward	2023 Budget	2024 Budget
HRIS & Payroll System	189,647		
	\$ 189,647	\$ -	\$ -