

	*2022 Actuals (\$)	2022 Approved Budget (\$)	2023 Approved Budget (\$)	2024 Base Budget (\$)	2024 One Time (\$)	Service Level Change (\$)	2024 Total Budget Request (\$)	2024 Change (\$)	2024 Change (%)
Engineering Services									
Revenue									
Advertising Revenue								-	
Draw from Reserve								-	
Fees, Service Charges, and Rentals	- 76,507	- 120,000	- 133,450	- 133,960	-	-	- 133,960	- 510	0%
Grants & External Contributions	- 2,100		-	-	-	-	-	-	
Licenses and permits	- 1,000		- 800	- 800	-	-	- 800	-	0%
Revenue Total	- 79,607	- 120,000	- 134,250	- 134,760	-	-	- 134,760	- 510	0%
Expense									
Salaries & Benefits (Note 1)	434,163	428,544	422,494	939,718	-	-	939,718	517,224	122%
Professional & Contracted Services (Note 2)	271	20,000	18,000	43,000	-	-	43,000	25,000	139%
Grants & Donations		11,000						-	
Honorariums								-	
Insurance	27,666	25,740	24,200	22,960	-	-	22,960	- 1,240	-5%
Interdepartmental Transfers - S&B (Note 3)	2,803	2,803		- 345,413	-	-	- 345,413	- 345,413	
Interdepartmental Transfers - Other (Note 4)	2,041	9,585	7,070	61,558			61,558	54,488	771%
Materials & Supplies	2,875	6,450	7,250	4,050	-	-	4,050	- 3,200	-44%
Protective clothing, uniforms, subscriptions, and memberships (Note 5)	20,703	23,915	32,450	15,590	-	-	15,590	- 16,860	-52%
Software Support & Licensing (Note 6)	-	-	-	18,500	-	-	18,500	18,500	
Telecommunications	2,230	4,400	5,850	5,850	-	-	5,850	-	0%
Training, travel, meetings, and conferences (Note 7)	5,997	17,900	20,400	27,500	-	-	27,500	7,100	35%
Transfer to Reserve	20,494	20,494	27,750	26,000	-	-	26,000	- 1,750	-6%
Expense Total	519,243	570,831	565,464	819,313	-	-	819,313	253,849	45%
Net Expense	439,636	450,831	431,214	684,553	-	-	684,553	253,339	59%

* 2022 Actuals (\$) unaudited

Note 1: New non-union and IBEW grids adopted in 2023, includes 1.35% blended COLA. Salaries & Benefit costs previously shown on Rates summary are now included in this category to show the division's responsibility over the shared resources.

Note 2: Reflects moving annual Traffic Calming costs from Capital to Operating budget and ongoing Midland Bay Landing consulting costs related to MECF issued Certificate of Property Use.

Note 3: Interdepartmental transfers updated to include Engineering's proportional share of S&B costs for Corporate Services.

Note 4: Interdepartmental transfers updated to include Engineering's proportional share of other Corporate Service costs.

Note 5: Budget for Street light Data - Traffic Software moved to Software Support & Licencing.

Note 6: Budget moved from Subscriptions.

Note 7: Training budget increased based on requirements of Professional Regulating Bodies.

Engineering 2024 Capital Program		Funding Source							
Project Name	Cost	Grant	Grant Contingent	OCIF	Gas Tax	Tax Supported Reserves	Rate Supported Reserves	Development Charges	Debt
Midland Bay Landing Site Improvements	200,000					200,000			
Yonge Street Reconstruction	650,000						650,000		
Vindin and Harbourview Realignment	2,000,000							2,000,000	
Ellen St Reconstruction - King St - Johnson St	275,000								275,000
Water Main at Midland Bay Landing for Cruise Ships	175,000					175,000			
Electric Vehicle Charging Stations	500,000		500,000						
Pedestrian Cross Walks	220,000					220,000			
Stormwater Pond Maintenance Plan	165,000					165,000			
Stormwater Utility Concept Review	200,000					200,000			
Storm Outfall #20 Rehab	100,000					100,000			
Storm Outfall #56 Rehab	250,000					250,000			
Storm Outfall #64 Rehab	55,000					55,000			
Javelin Stormwater Outfall Repairs	350,000					350,000			
Total Engineering	5,140,000		500,000			1,715,000	650,000	2,000,000	275,000

Capital Project Summary	2024 Budget Year
Project Name	Midland Bay Landing Site Improvements
Division	Engineering
Maintenance or Growth	Growth
Project Description, Justification and Readiness	Council has approved the re-issuing of a RFP to sell and develop the Midland Bay Landing site. In 2024 there will be a two stage RFQ/RFP process to qualify and short-list potential development teams. Bids and development plans will be invited to be submitted from the qualified proponents. Funding is for legal, financial and engineering support to the processes.
Current Budget Year Cost	
Capital Purchase	
Construction	
Consulting	200,000
Study	
Other	
Total Cost	200,000
Current Budget Year Funding	
Grant	
Rate-Supported Reserve	
Tax-Supported Reserve	200,000
Development Charges	
Other	
Total Funding	200,000
Future Budget Years	Estimates are \$100,000 for each of the following four years for planning and engineering support. A potential grant from the Town of \$15 million in 2027.

Capital Project Summary	2024 Budget Year
Project Name	Yonge Street Reconstruction
Division	Engineering
Maintenance or Growth	Maintenance
Project Description, Justification and Readiness	The underground infrastructure on Yonge St. from approximately Mildred St. to Norene St. is failing and must be replaced. This project will be a complete reconstruction of the road and services in this area. The road surface from King St to approximately CR93 is also failing and this project will address those areas as well. At the same time we will take the opportunity to improve public safety with the sidewalks and bike lanes which are projects identified in the Transportation Master Plan. The budget approval for 2024 will allow for relining existing sewers where appropriate to reduce the total cost of the reconstruction project which is anticipated for 2025.
Current Budget Year Cost	
Capital Purchase	
Construction	500,000
Consulting	150,000
Study	
Other	
Total	650,000
Current Budget Year Funding	
Grant	
Rate-Supported Reserve	650,000
Tax-Supported Reserve	
Development Charges	
External Debt	
Total	
Future Budget Years	2025 Reconstruction estimate at \$9,000,000

Capital Project Summary	2024 Budget Year
Project Name	Vindin and Harbourview Realignment
Division	Engineering
Maintenance or Growth	Maintenance and Growth
Project Description, Justification and Readiness	The Water Master Plan identifies the need for water redundancy to the north end of Town. This project will including twinning of the watermain to provide that redundancy. It will also replace a failing cross culvert under the roadway that conveys a cold water stream. The project will also start the process for the intersection improvements and realignment as identified in the transportation master plan and in support of a major development on an adjacent property.
Current Budget Year Cost	
Capital Purchase	
Construction	1,500,000
Consulting	250,000
Study	
Other	250,000
Total	2,000,000
Current Budget Year Funding	
Grant	
Rate-Supported Reserve	
Tax-Supported Reserve	
Development Charges	2,000,000
Other	
Total	2,000,000
Future Budget Years	Intersection Construction 2025 Estimated at \$1,000,000

Capital Project Summary	2024 Budget Year
Project Name	Ellen St Reconstruction - King St to Johnston St
Division	Engineering
Maintenance or Growth	Maintenance
Project Description, Justification and Readiness	Ellen St from King Street to Johnston Street has failing underground infrastructure along with combined sewers. This section of the road has also had sewer backups into the houses which is a significant risk for the Town. This project will be a complete reconstruction of all services and upgrades where able to comply with the appropriate master plan studies. The 2024 budget is for design costs, to prepare for construction in 2025.
Current Budget Year Cost	
Capital Purchase	
Construction	
Consulting	275,000
Study	
Other	
Total Cost	275,000
Current Budget Year Funding	
Grant	
Rate-Supported Reserve	
Tax-Supported Reserve	
Development Charges	
External Debt	275,000
Total Funding	275,000
Future Budget Years	\$3,850,000 construction budget in 2025

Capital Project Summary	2024 Budget Year
Project Name	Midland Bay Landing Watermain
Division	Engineering
Maintenance or Growth	Growth
Project Description, Justification and Readiness	With the increase in cruise ships and cruise lines visiting Midland, the secondary berthing location at Midland Bay Landing requires infrastructure to continue to attract and accommodate additional and larger vessels. Installing a watermain that will allow ships to access potable water is a service and incentive that has been strongly recommended to Midland by the cruising industry.
Current Budget Year Cost	
Capital Purchase	
Construction	150,000
Consulting	25,000
Study	
Other	
Total Cost	175,000
Current Budget Year Funding	
Grant	
Rate-Supported Reserve	
Tax-Supported Reserve	175,000
Development Charges	
Other	
Total Funding	175,000
Future Budget Years	

Capital Project Summary	2024 Budget Year
Project Name	Electric Vehicle Charging Stations
Division	Engineering
Maintenance or Growth	Growth
Project Description, Justification and Readiness	Install electric vehicle charging stations and the required infrastructure in parking lots. Project will be grant contingent.
Current Budget Year Cost	
Capital Purchase	
Construction	500,000
Consulting	
Study	
Other	
Total Cost	500,000
Current Budget Year Funding	
Grant	500,000
Rate-Supported Reserve	
Tax-Supported Reserve	
Development Charges	
Other	
Total Funding	500,000
Future Budget Years	2027 - \$500,000 for additional locations. Charging stations to be revenue neutral and maintenance costs outsourced.

Capital Project Summary	2024 Budget Year
Project Name	Pedestrian Crosswalks
Division	Engineering
Maintenance or Growth	Maintenance
Project Description, Justification and Readiness	This project is for two additional signalized pedestrian crosswalks as per the Transportation Master Plan. A list of locations have been identified in the master plan and the current proposed locations will be at Hugel Ave and Fourth St as well as Manly St and Yonge St. The appropriate committees will be consulted when confirming the next priority crossing locations.
Current Budget Year Cost	
Capital Purchase	
Construction	220,000
Consulting	
Study	
Other	
Total	220,000
Current Budget Year Funding	
Grant	
Rate-Supported Reserve	
Tax-Supported Reserve	220,000
Development Charges	
Other	
Total	220,000
Future Budget Years	

Capital Project Summary	2024 Budget Year
Project Name	Stormwater Pond Maintenance Plan
Division	Storm Sewers
Maintenance or Growth	Maintenance
Project Description, Justification and Readiness	In order to remain in compliance with our MECP issued CLI-ECA we must inspect and maintain all stormwater ponds in the Town. This project will be utilized for storm pond cleanouts and rehabilitation in order to ensure that compliance of our system is maintained.
Current Budget Year Cost	
Capital Purchase	
Construction	165,000
Consulting	
Study	
Other	
Total Cost	165,000
Current Budget Year Funding	
Grant	
Rate-Supported Reserve	
Tax-Supported Reserve	165,000
Development Charges	
Other	
Total	165,000
Future Budget Years	

Capital Project Summary	2024 Budget Year
Project Name	Stormwater Utility Concept Review
Division	Engineering
Maintenance or Growth	Maintenance
Project Description, Justification and Readiness	As an outcome to the MECP issued CLI-ECA for stormwater and increased inspection requirements, it has become more clear that the costs of stormwater maintenance in the Town are increasing. This project will be to hire a consultant to review the options of creating a stormwater utility in order to recoup user fees to offset the increasing costs of maintenance.
Current Budget Year Cost	
Capital Purchase	
Construction	
Consulting	200,000
Study	
Other	
Total Cost	200,000
Current Budget Year Funding	
Grant	
Rate-Supported Reserve	
Tax-Supported Reserve	200,000
Development Charges	
Other	
Total	200,000
Future Budget Years	

Capital Project Summary	2024 Budget Year
Project Name	Stormwater Outfall #20 Rehab
Division	Storm Sewers
Maintenance or Growth	Maintenance
Project Description, Justification and Readiness	As part of our CLI-ECA inspections in 2023 it was determine that outfall #20 has significant erosion at the outfall that has caused significant damage to Town property and it is effecting the function of the outlet. If the repairs are not completed there is a risk that it will further erode and cause damage to the downstream property which the Town will be held liable for.
Current Budget Year Cost	
Capital Purchase	
Construction	100,000
Consulting	
Study	
Other	
Total Cost	100,000
Current Budget Year Funding	
Grant	
Rate-Supported Reserve	
Tax-Supported Reserve	100,000
Development Charges	
Other	
Total	100,000
Future Budget Years	

Capital Project Summary	2024 Budget Year
Project Name	Stormwater Outfall #56 Rehab
Division	Storm Sewers
Maintenance or Growth	Maintenance
Project Description, Justification and Readiness	As part of our CLI-ECA inspections in 2023 it was determine that outfall #56 has significant erosion at the outfall that has caused significant damage to Town property and it is effecting the function of the outlet. If the repairs are not completed there is a risk that it will further erode and cause damage to the downstream property which the Town will be held liable for.
Current Budget Year Cost	
Capital Purchase	
Construction	250,000
Consulting	
Study	
Other	
Total	250,000
Current Budget Year Funding	
Grant	
Rate-Supported Reserve	
Tax-Supported Reserve	250,000
Development Charges	
Other	
Total	250,000
Future Budget Years	

Capital Project Summary	2024 Budget Year
Project Name	Stormwater Outfall #64 Rehab
Division	Storm Sewers
Maintenance or Growth	Maintenance
Project Description, Justification and Readiness	As part of our CLI-ECA inspections in 2023 it was determine that outfall #64 has significant erosion at the outfall that has caused significant damage to Town property and it is effecting the function of the outlet. If the repairs are not completed there is a risk that it will further erode and cause damage to the downstream property which the Town will be held liable for.
Current Budget Year Cost	
Capital Purchase	
Construction	55,000
Consulting	
Study	
Other	
Total Cost	55,000
Current Budget Year Funding	
Grant	
Rate-Supported Reserve	
Tax-Supported Reserve	55,000
Development Charges	
Other	
Total Funding	55,000
Future Budget Years	

Capital Project Summary	2024 Budget Year
Project Name	Javelin Stormwater Outfall Repairs
Division	Storm Sewers
Maintenance or Growth	Maintenance
Project Description, Justification and Readiness	The private stormwater system at the Javelin Co-op on William St has not been maintained appropriately which has caused significant damages to Town property. The erosion damage is at risk of damaging adjacent sanitary systems. This project is to make the appropriate repairs on site and to the system to stop the damages from reoccurring. There will be impending litigation on the matter to recoup costs from the property owner.
Current Budget Year Cost	
Capital Purchase	
Construction	300,000
Consulting	
Study	
Other	50,000
Total Cost	350,000
Current Budget Year Funding	
Grant	
Rate-Supported Reserve	
Tax-Supported Reserve	350,000
Development Charges	
Other	
Total Funding	350,000
Future Budget Years	