

# 2022 Non-Tax Supported Budget Report

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# Introduction

The 2022 proposed non-tax supported operating budget represents the Municipality of Brockton’s commitment to meeting legislative requirements, maintaining the health and safety of the community, and providing exceptional customer service.

The Municipality’s non-tax supported budget is comprised of Water Services and Wastewater Treatment and Collection Services, and the Ontario Building Code (OBC) Administration. Combined, the total proposed 2022 operating budget is \$3,042,777.

Based on approved Water Works Financial Plan (2021-2026), Council approved the following rate increases each year:

Water Financial Plan:

- 2021 = 2%;
- 2022 = 3.8%;
- 2023 = 3.8%;
- 2024 = 3.8%;
- 2025 = 3.8%;
- 2026 = 3.8 %.

And the Wastewater Financial Plan:

- 2021 = 2%;
- 2022 = 4.8%;
- 2023 = 4.8%;
- 2024 = 4.8%;
- 2025 = 4.8 %;
- 2026 = 4.8%

The proposed budget includes:

- \$1.283 million operating budget for Water Services that allows Brockton to continue to deliver a safe and sustainable water supply while renewing its aging infrastructure.
- \$1.437 million operating for Wastewater Collection and Treatment Services to support continued optimization of Brockton’s wastewater systems.
- \$321,486 thousand operating for OBC Administration, which includes continued investments to maintain the health and safety of the community and to enhance services for our customers.

The operating costs associated with these service areas are recovered 100 per cent through user fees and other non-tax supported revenues, and therefore do not require a property tax transfer.

## **Building the Budget**

When developing the budget, the Municipality must consider and prioritize projects that are required to meet legislative requirements and community need. To maximize the Municipality's investment, projects that align with Brockton's Sustainable Strategic Plan, Operational/Organizational Review and the Municipality Community Official Plan—to build an exceptional Municipality by providing outstanding municipal service and value, while supporting the environmental, economic, social, and cultural pillars of sustainability—are considered.

Although the budgets are broken down into service areas, the budget is considered and approved as a whole to enhance the Municipality's decision-making process.

The development of the non-tax supported operating budget is based on key elements that align with the Municipality's financial strategy:

- A strong financial foundation that is based on a financial policy framework, which includes debt management, reserve and reserve fund and investment policies. Specifically, water and wastewater have no rate-supported debt.
- Solid financial performance as indicated through third party evaluations by the Municipality's external auditor and credit rating assessments.

Water and Wastewater budget development is centered on the objectives of ensuring regulatory compliance, managing our assets from water sources to the customer, and maintaining affordability for our customers.

Annual operating budget development for water and wastewater is based on net-zero funding principles, as defined by the Municipal Act, 2001, where revenues and expenses, including funding transfers to capital reserve funds, are balanced.

## **Reserves and Reserve Funds**

In the 2022 proposed budget for water and wastewater services, a transfer from the contingency reserve is budgeted to maintain affordability for the ratepayer while ensuring reserves remain adequately funded at the target levels.

Most notably for the Municipality's water and wastewater infrastructure, the transfer to the capital reserves is measured against the municipality's capital need to maintain and replace our current assets. In each of water and wastewater, the operating transfer to fund capital is moving the Municipality closer to achieving sustainable asset investment.

Council receives an annual comprehensive Reserve and Reserve Fund Report that outlines fund balances, funding status compared to targets and significant transactions. Reserve and reserve fund forecasted balances are reflected in the departmental budget documentation.

2020 ending Reserve Fund balance: \$2.8 million. Staff are still working on the year-end transfers for 2021 and will provide an update to Council once completed.

**Capital Budget**

The non-tax supported capital projects are presented as part of the consolidated 2021-2022 capital budget.

## Water and Wastewater Overview

### Financial Planning

As part of the Safe Drinking Water Act, 2002, the Province of Ontario requires municipal water service providers to develop or update a long-range financial plan every five years to renew municipal drinking water licenses. In addition to satisfying provincial requirements, the Water and Wastewater Long-range Financial Plan (2021-2026) helps the Municipality provide long-term financial stability, system sustainability and community safety as it relates to our water supply. The plan also informs the budgets and rate increases submitted annually for Council approval.

Although not required by the province, the Municipality proactively includes Wastewater Services in long-range financial planning to provide a more complete and accountable picture of the water and wastewater systems and to ensure more accurate forecasting.

### Summary of 2022 Proposed Water and Wastewater Rates

The following volumetric rates and basic service charges are proposed for 2022.

**Table 4. Rate Change and Forecasted Residential Bill Impact**

Charges	2021	2022	Change
Water volume charge \$/cubic metre	\$1.37	\$1.42	\$0.05
Water Annual Flat Rate \$/annual	\$218.82	\$227.14	\$8.32
Wastewater volume charge \$/cubic metre	\$1.42	\$1.50	\$0.07
Wastewater Annual Flat Rate \$/annual	\$242.47	\$253.72	\$11.25

The above-proposed water and wastewater rates reflect an overall expenditure increase of 9.02 and 9.86 per cent respectively to the water and wastewater operating budgets. Internal support costs, realignment of employee compensation, operating increases to utilities and studies required for asset management, and capital reserve transfers represent the largest impacts to the water and wastewater budgets.



## **Water Services**

Water Services ensures a safe, secure and sustainable water supply for our community including water used for residential, business, recreational and firefighting purposes. The delivery of a safe, reliable water supply is a 24-hour business.

### **Council responsibility as owner**

“The Safe Drinking Water Act, 2002 includes a statutory standard of care for individuals who have decision-making authority over municipal drinking water systems or who oversee the operating authority of the system.

It is important that members of municipal council and municipal officials with decision making authority over the drinking water system and oversight responsibilities over the accredited operating authority understand that they are personally liable, even if the drinking water system is operated by a corporate entity other than the municipality.”

(Excerpted from: Taking Care of Your Drinking Water: A Guide for Members of Municipal Councils)

There are legal consequences for not acting as required by the standard of care, including possible fines or imprisonment.

Council members and senior staff received training on statutory standard of care, in December 2018 with the new term of Council at the Walkerton Clean Water Centre and this will be planned again for the incoming 2022-2025 Council.

### **Key functions**

Water Services is responsible for planning, design, construction, operation, maintenance and overall management of the water infrastructure assets. To meet these needs and to care for its infrastructure, the Water Services operating budget provides funding for the following key functions:

#### **Customer service and conservation**

- Customer service and support
- Utility administration and revenue management
- Staff training and development
- Compliance and conformance programs

### **Supply, treatment and protection**

- Provision of a secure, reliable and continuous supply of treated drinking water to the water distribution system.
- Implementation of programs to ensure operational and environmental compliance.
- Operation and maintenance of related infrastructure including disinfection systems, supply facilities, towers, pumping stations, and reservoirs.
- Management and replacement of water supply assets.

### **Distribution and metering**

- Provision of a secure, reliable, and continuous supply of treated drinking water to customers and for fire protection.
- Operation and maintenance of infrastructure including water mains, valves, hydrants and service lines.
- Installation of new water billing meters and replacement of aging meter assets.
- Emergency response and reactive infrastructure maintenance.
- Capital infrastructure condition assessments and remediation to support loss mitigation (e.g. leak detection studies of municipal watermains).

### **2021 Accomplishments**

- Construction of the Walker West Booster Pumping Station
- Purchase and installation of the North Tower Mixers
- Water Capacity Analysis performed by BM Ross and Associates
- Engineering complete on the Trunk Main replacement from Well 7&9 into Walkerton
- Replacement of the George Street Watermain
- New Chlorine Analyzer at Well 7&9
- New Surge Protector at the Chepstow Water Treatment Facility

### **2022 Initiatives**

#### **Our services**

Initiation of key water supply projects including:

- Completion of the Walker West Booster Pumping Station
- North Tower health and safety and coating repairs and replacement work
- Repair the watermain under the Saugeen River
- Replace the Trunk Main from Well 7&9 into Walkerton
- Replace the watermain on Yonge Street between Jackson and Durham Streets
- Complete an Infrastructure Needs Study in anticipation of more residential, commercial, and industrial growth in Walkerton

#### **Our people**

- Work closely with Veolia on the water supply services.
- Continued training and certification of licensed Water Services staff to support progressive licensing and continuous improvements within the Municipality's operations.

## Water Services

### Financial information

This budget represents 9.03 percent increase over 2021.

**Table 6, Revenue Budget Trend 2020 to 2022 (Water Services)**

Revenue	2019 budget	2020 approved budget	2021 draft budget	2021 budget change	2021 budget change
User fees and service charges	(\$1,199,719)	(\$1,223,243)	(\$1,283,498)	\$60,255	4.93%
Grants	(\$0)	(\$0)	(\$0)	(\$0)	0.00%
<b>Total revenue</b>	<b>(\$1,199,719)</b>	<b>(\$1,223,243)</b>	<b>(\$1,283,498)</b>	<b>\$60,255</b>	<b>4.93%</b>

### Explanation of changes

- \$60,255 increase in water consumption rate revenue, combination of increased consumption and increase in water rates of 3.8%

**Table 7, Expenditure Budget Trend 2019 to 2021 Water Services**

Expenditure	2019 budget	2020 approved budget	2021 draft budget	2021 budget change	2021 budget change
Salary, wage and benefits	\$80,395	\$76,942	\$83,655	\$6,713	8.72%
Maintenance	\$93,500	\$93,500	\$111,700	\$18,200	19.47%
General expenses	\$1,025,824	\$1,052,801	\$1,088,143	\$35,342	3.36%
<b>Total expenditures</b>	<b>\$1,199,719</b>	<b>\$1,223,243</b>	<b>\$1,283,498</b>	<b>\$60,255</b>	<b>4.93%</b>

**Explanation of changes**

- Increase due to new hardware required for water meter reading services and increase in operational costs.

**Table 8, Water Rate Trend 2019 to 2021**

Water Rate	2020	2021	2022	2022 change	2022 change
Water - connection	\$214.53	\$218.82	\$227.14	\$8.32	3.8%
Water - consumption	\$1.34	\$1.37	\$1.42	\$0.05	3.8%

**MUNICIPALITY OF BROCKTON  
OPERATING BUDGET FOR WATER SERVICES - EXPENSES  
FOR THE YEAR 2022**

OPERATING EXPENDITURES PARTICULARS	ACCOUNT NUMBER 01-3135	2020	2021		2022	% Increase
		ACTUAL	ACTUAL	BUDGETED	BUDGET	
Wages - Water	1200	52,701	44,507	60,350	64,942	7.61%
Wages - Public Works	1235	312	-	-	-	0.00%
Benefits - Water	1240	16,434	15,087	16,592	18,713	12.79%
Benefits - Public Works	1244	113	-	-	-	0.00%
Clothing Allowance	1260	-	-	200	200	0.00%
Mileage	1270	-	-	250	250	0.00%
Training & Seminars	1271	1,872	-	3,500	5,500	57.14%
Longterm Debt -Principal	1300	37,516	33,735	45,482	45,482	0.00%
Longterm Debt -Interest	1301	19,134	15,212	21,014	21,014	0.00%
Memberships	1303	125	110	1,500	1,500	0.00%
Supplies	1305	30,994	44,421	6,000	10,000	66.67%
Legal Services	1310	-	-	-	-	0.00%
Engineering Services	1317	15,867	23,857	63,000	183,000	190.48%
Payroll Process	1315	65	-	500	500	0.00%
Maintenance - Equipment	1320	4,255	431	20,000	32,200	61.00%
Maintenance - Grounds	1325	8,227	2,589	7,500	8,500	13.33%
Maintenance - Vehicle	1330	-	-	1,000	1,000	0.00%
Maintenance - Watermains	1334	62,879	42,119	65,000	70,000	7.69%
Maintenance - Samples	1336	-	130	-	-	0.00%
Postage	1340	4,897	4,953	5,500	6,000	9.09%
Service Agreements	1344	362,014	343,514	404,900	433,788	7.13%
Telephone	1350	874	512	874	874	0.00%
Fuel - Truck	1358	-	178	1,700	1,700	0.00%
Utilities-Hydro	1360	84,734	72,977	90,000	90,000	0.00%
Utilities-Natural Gas-Walkerton System	1365	-	-	-	-	0.00%
Utilities-Water	1366	762	232	400	400	0.00%
Insurance	1380	21,429	21,397	24,661	28,512	15.61%
Water Write-offs	1390	-	-	-	-	0.00%
Public Works Equipment Costs	1470	-	-	3,000	3,000	0.00%
Miscellaneous Expenses	1530	-	-	-	-	0.00%
Transfer to Capital Fund	1710	-	-	-	-	0.00%
Transfer to Reserve Fund	1720	450,339	-	364,900	256,423	-29.73%
Inter-Department Expense	1820	-	-	15,420	-	-100.00%
<b>OPERATING EXPENDITUES</b>		<b>1,175,545</b>	<b>665,961</b>	<b>1,223,243</b>	<b>1,283,498</b>	<b>4.93%</b>

**MUNICIPALITY OF BROCKTON  
OPERATING BUDGET FOR WATER SERVICE - REVENUE  
FOR THE YEAR 2022**

OPERATING PARTICULARS	ACCOUNT NUMBER 01-3135	2020	2021		2022	% Increase
		ACTUAL	ACTUAL	BUDGETED	BUDGET	
Ontario Grants	0126	-	-	-	-	0.00%
Licenses and Permits	0133	-	-	-	-	0.00%
Water Penalty-Walkerton	0135	4,201	4,854	-	-	0.00%
Transfer from Reserves	0141	-	-	-	-	0.00%
Transfer from Reserve Fund	0142	-	-	-	-	0.00%
Recoveries-disconnect/reconnections	0145	575	440	-	-	0.00%
Miscellaneous Revenue	0150	26,782	42,737	6,000	20,000	233.33%
Meter Revenue	0255	1,140,080	1,007,152	1,217,243	1,263,498	3.80%
Flat Rate no Meters	0256	3,907	3,877	-	-	0.00%
<b>OPERATING REVENUE</b>		<b>1,175,545</b>	<b>1,059,061</b>	<b>1,223,243</b>	<b>1,283,498</b>	<b>4.93%</b>
<b>TOTAL OPERATING</b>		<b>-</b>	<b>(393,100)</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>

**MUNICIPALITY OF BROCKTON  
CAPITAL BUDGET FOR WATER SERVICE - REVENUE  
FOR THE YEAR 2022**

CAPITAL PARTICULARS	ACCOUNT NUMBER 02-3135	2020	2021		2022	% Increase
		ACTUAL	ACTUAL	BUDGETED	BUDGET	
Purchase - Capital	1600	-	-	-	4,504,000	100.00%
PURCHASES-CAPITAL-SOUTH STANDPIPE PAINT	1603	-	12,383	-		0.00%
South Standpipe	1604	-	-	-		0.00%
Reconstruction - Thomas Street	1607	-	-	-		0.00%
WALKERTON WELL GENERATOR	1608	-	-	-		0.00%
CLASS EA BOOSTER STATION & ENGINEERING	1609	52,572	513,238	750,000		-100.00%
VFD NORTH TOWER	1610	12,491	-	-		0.00%
UV DISINFECTANT	1611	27,776	-	-		0.00%
HYDRANT REPLACEMENT	1612	16,955	-	-		0.00%
LAKE ROSALIND WELL #3 REPAIR	1613	54,323	-	-		0.00%
SCADA SERVER	1614	-	-	-		0.00%
Transfers to Reserve Fund	1720	-	-	-		0.00%
NORTH WATER TOWER FENCE	2000	-	-	5,000		-100.00%
WATER METER PURCHASE	2001	-	-	-		0.00%
WATER QUATITY REPORT (SWP)	2002	-	3,843	125,000		-100.00%
WATER MAIN - MCGIVERN STREET	2003	361,882	-	-		0.00%
CHEPSTOW TURBIDITY ANALYZER	2004	4,704	-	-		0.00%
CHEPSTOW SURGE PROTECTION	2005	2,216	-	6,000		-100.00%
<b>CAPITAL EXPENDITURES</b>		<b>532,919</b>	<b>529,464</b>	<b>886,000</b>	<b>4,504,000</b>	<b>408.35%</b>

CAPITAL PARTICULARS	ACCOUNT NUMBER 02-3135	2020	2021		2022	% Increase
		ACTUAL	ACTUAL	BUDGETED	BUDGET	
Ontario Grants	0126	-	-	-		0.00%
Grants - County/Municipal	0128	-	-	-		0.00%
Longterm Debt - bank	0129	-	-	-	2,980,000	100.00%
Transfer from Reserve Fund	0142	392,849	140,070	1,186,500	1,524,000	28.45%
Transfer from Revenue Fund	0143	-	-	-		0.00%
Unit Charges-Valleyside Condo Meters	0151	-	-	-		0.00%
Unit Charges-Local Improvements	0159	-	-	-		0.00%
<b>CAPITAL REVENUE</b>		<b>392,849</b>	<b>140,070</b>	<b>1,186,500</b>	<b>4,504,000</b>	<b>279.60%</b>
<b>TOTAL CAPITAL</b>		<b>140,070</b>	<b>389,395</b>	<b>(300,500)</b>	<b>-</b>	<b>100.00%</b>

<b>TOTAL WATER</b>		<b>140,070</b>	<b>(3,705)</b>	<b>(300,500)</b>	<b>-</b>	<b>100.00%</b>
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## **Wastewater**

Wastewater Services delivers reliable sanitary services, high-quality effluent (outflow) that meets or exceeds regulatory requirements and management of the sewer use bylaw. To meet these needs, the wastewater services is a 24/7 business.

### **Key functions**

Wastewater Services is responsible for planning, design, construction, operation, maintenance and overall management of the wastewater infrastructure assets. To meet these needs and care for its infrastructure, the Wastewater Services operating budget provides funding for the following key functions:

#### **Facility operations and maintenance**

- Operation, maintenance, optimization, and compliance of the Wastewater Treatment Facility.
- Management, planning and compliance of the biosolids program.
- Planning and implementation of new capital projects to upgrade the wastewater treatment and biosolids processes.
- Laboratory testing and services.
- Adherence to the Saugeen Conservation Authority voluntary final effluent (outflow) limits.
- Continual improvement through benchmarking against industry best practice.
- Annual flushing program.
- Assume first lift station in the Riverview Subdivision.
- Continue the camera program for Asset Management.

#### **Sewer use by-law enforcement, wastewater collection system operation and maintenance**

- Upholding Brockton's Sewer Use bylaw.
- Addressing customer sewer blocks and carrying out preventative maintenance and repairs as required.
- Coordinating with Engineering and Transportation Services to plan infrastructure replacements and expansions.

## **2021 Accomplishments**

- Finished Grate Replacement at the WWTP
- Installation of UV Disinfection System
- Retrofitted floating mixers
- Installation/ replacement of new scum troughs
- Installation of new Wet Well Sensor
- Replacement of Clarifier pontoons
- Initial Engineering on the replacement of the Ferric Tank
- Replaced the Sanitary Sewer on George Street

## **2022 initiatives**

- Replace Sanitary Sewer on Yonge Street, between Jackson Street and Durham Street
- Complete the Inflow and Infiltration Study
- Replace front gate and fencing around the WWTP
- Replacing backup blowers
- Step Screen Overhaul
- Replace the Clarifier Wear Strip and Sprockets
- Engineer and replace the Automatic Screen for the Wet Well
- Refurbish the Bio generator

## **Our people**

- Continue to work with Veolia Staff
- Encourage staff to participate in internal engagement initiatives and opportunities for interdepartmental collaboration.

## Wastewater Treatment

### Financial information

This budget represents 4.65 per cent increase over 2021.

**Table 9 Revenue Trend 2020 to 2022 (Wastewater Treatment)**

Revenue	2020 budget	2021 approved budget	2022 draft budget	2022 budget change	2022 budget change
User fees and service charges	(\$1,075,347)	(\$1,095,924)	(\$1,147,444)	(\$51,520)	4.70%
Grants	\$0	\$0	\$0	\$0	0.0%
Agreements	(\$11,550)	(\$11,550)	(\$11,550)	(\$0)	0.0%
<b>Total revenue</b>	<b>(\$1,086,897)</b>	<b>(\$1,107,474)</b>	<b>(\$1,158,994)</b>	<b>(\$51,520)</b>	<b>4.65%</b>

### Explanation of change

- \$51,520 increase in revenue due to proposed rate increase.

**Table 10, Expenditure Trend 2020 to 2022 (Wastewater Treatment)**

Expenditure	2020 budget	2021 approved budget	2022 draft budget	2021 budget change	2022 budget change
Salary, wage and benefits	\$92,057	\$89,900	\$95,456	\$5,556	6.18%
Maintenance	\$60,000	\$60,000	\$74,500	\$14,500	24.17%
Utilities	\$150,000	\$150,000	\$150,000	\$0	0.00%
General Maintenance	\$784,840	\$807,574	\$839,038	\$31,464	3.90%
<b>Total expenditures</b>	<b>\$1,086,897</b>	<b>\$1,107,474</b>	<b>\$1,158,994</b>	<b>\$51,520</b>	<b>4.65%</b>

**Explanation of change**

- Increase in equipment maintenance
- Increase in sludge handling

**MUNICIPALITY OF BROCKTON  
BUDGET FOR WASTEWATER TREATMENT PLANT  
FOR THE YEAR 2022**

	ACCOUNT NUMBER 01-3140	2020	2021		2022	% Increase
		ACTUAL	ACTUAL	BUDGETED	BUDGETED	
Wages	1200	19,719	16,421	69,384	73,883	6.48%
Wages - Public Works	1235	168	-	450	450	0.00%
Benefits	1240	6,354	5,910	19,908	20,965	5.31%
Benefits - Public Works	1244	26	-	158	158	0.00%
Clothing Allowance	1260	-	-	250	250	0.00%
Mileage	1270	-	-	-	-	0.00%
Training & Seminars	1271	-	-	3,200	3,200	0.00%
Longterm Debt Charge-Principal	1300	41,030	35,156	41,520	41,520	0.00%
Longterm Debt Charges-Interest	1301	11,212	8,379	13,620	13,620	0.00%
Supplies - Lab	1305	-	389	2,000	2,000	0.00%
<b>PAYROLL EXPENSES</b>	<b>1315</b>	<b>407</b>	<b>376</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>
Engineering Projects	1317	1,332	-	10,000	10,000	0.00%
Maintenance & Purchase - Equipment	1320	8,293	27,170	43,000	55,000	27.91%
Maintenance - Building	1322	3,507	-	9,000	10,000	11.11%
Maintenance - Grounds	1325	5,574	3,770	6,000	7,500	25.00%
Maintenance - Vehicle	1330	-	-	1,000	1,000	0.00%
Maintenance - Health-Safety	1335	-	-	1,000	1,000	0.00%
Maintenance - Sewers	1337	3,091	4,204	-	-	0.00%
Postage	1340	4,897	5,403	6,000	6,000	0.00%
Service Agreements - Brewery Waste	1341	-	-	-	-	0.00%
Service Agreements	1344	394,271	376,074	437,000	450,068	2.99%
Telephone	1350	1,078	840	874	874	0.00%
Fuel	1358	-	776	1,800	1,800	0.00%
Utilities - Hydro	1360	103,264	96,411	45,000	45,000	0.00%
Utilities - Natural Gas	1365	33,804	8,829	60,000	60,000	0.00%
Utilities - Water	1366	49,086	49,338	45,000	45,000	0.00%
Insurance	1380	19,173	19,144	22,065	25,511	15.61%
Sludge Handling	1385	39,038	1,809	50,000	65,000	30.00%
Sewer Write-off	1390	-	-	-	-	0.00%
Public Works Equipment Costs	1470	-	-	3,000	3,000	0.00%
Miscellaneous Expenses	1530	-	-	-	-	0.00%
Trans. to Capital Fund	1710	-	-	-	-	0.00%
Trans. to Reserve Fund	1720	240,387	-	205,244	205,195	-0.02%
Inter-Department Expense	1820	-	-	11,000	11,000	0.00%
<b>OPERATING EXPENDITURES</b>		<b>985,710</b>	<b>660,399</b>	<b>1,107,474</b>	<b>1,158,994</b>	<b>4.65%</b>
CLEARING ACC'T-METER REV	0001	(1)	(0)	-	-	0.00%
Subsidy	0125	-	-	-	-	0.00%
GRANTS CANADA	0127	-	-	-	-	0.00%
Licenses & Permits	0133	-	-	-	-	0.00%
Sewer Penalty-Treatment Plant	0135	-	-	-	-	0.00%
Trans. from Reserve Fund	0142	-	-	-	-	0.00%
Miscellaneous Revenue	0150	-	-	-	-	0.00%
Agreements	0190	4,564	4,738	-	-	0.00%
Agreements-Leachate	0194	26,299	-	11,550	11,550	0.00%
Meter Revenue	0255	1,044,181	910,854	1,090,424	1,141,944	4.72%
Unit Charges	0256	5,396	4,269	5,500	5,500	0.00%
<b>OPERATING REVENUE</b>		<b>1,080,440</b>	<b>919,860</b>	<b>1,107,474</b>	<b>1,158,994</b>	<b>4.65%</b>
<b>TOTAL OPERATING</b>		<b>(94,730)</b>	<b>(259,461)</b>	<b>0</b>	<b>-</b>	<b>-100.00%</b>

**MUNICIPALITY OF BROCKTON  
BUDGET FOR WASTEWATER TREATMENT PLANT  
FOR THE YEAR 2022**

CAPITAL PARTICULARS	ACCOUNT NUMBER 02-3140	2020	2021		2022	% Increase
		ACTUAL	ACTUAL	BUDGETED	BUDGETED	
Capital - Purchases	1600	-	-	169,472	602,000	255.22%
Tran. to Reserve Fund	1720	-	-	-	-	0.00%
<b>CAPITAL EXPENDITURES</b>		-	-	<b>169,472</b>	<b>602,000</b>	<b>255.22%</b>
3140-1600						
3140-1720						
Ontario Grants	0126	-	-	-	-	0.00%
Longterm Borrowing	0129	-	-	-	-	0.00%
Trans. From Reserves Working Cap	0141	-	-	-	-	0.00%
Trans. from Reserve Fund	0142	241,963	57,790	555,000	602,000	8.47%
Trans. from Revenue Fund	0143	-	-	-	-	0.00%
Meter Revenue	0155	-	-	-	-	0.00%
Agreements	0190	-	-	-	-	0.00%
3140-0142						
<b>CAPITAL REVENUE</b>		<b>241,963</b>	<b>57,790</b>	<b>555,000</b>	<b>602,000</b>	<b>8.47%</b>
3140-0155						
<b>TOTAL CAPITAL</b>		<b>(241,963)</b>	<b>(57,790)</b>	<b>(385,528)</b>	<b>-</b>	<b>100.00%</b>
<b>TOTAL SANITATION</b>		<b>(336,693)</b>	<b>(317,251)</b>	<b>(385,528)</b>	<b>-</b>	<b>100.00%</b>

## Wastewater Collection

### Financial information

This budget represents 32.52 per cent increase over 2021.

**Table 1, Revenue trend 2020 to 2022 (Wastewater Collection)**

Revenue	2020 budget	2021 approved budget	2022 draft budget	2022 budget change	2022 budget change
User fees and service charges	(\$132,228)	(\$134,771)	(\$137,660)	(\$62,057)	82.08%
Grants and Reserve Funds	(\$75,603)	(\$75,603)	(\$141,139)	(\$6,368)	4.72%
<b>Total revenue</b>	<b>(\$207,831)</b>	<b>(\$210,375)</b>	<b>(\$278,799)</b>	<b>(\$68,424)</b>	<b>32.52%</b>

### Explanation of changes

- \$68,424 increase in revenue due to increased transfer from Reserve Fund required to assist with the increased operational costs.

**Table 2, Expenditure Trend 2020 to 2022 (Wastewater Collection)**

Expenditures	2020 budget	2021 approved budget	2022 draft budget	2022 budget change	2022 budget change
Wages	\$15,787	\$13,981	\$16,775	\$2,795	19.99%
Maintenance	\$75,000	\$75,000	\$80,000	\$5,000	6.67%
General Expenses	\$117,044	\$121,394	\$182,024	\$60,630	49.94%
<b>Total expenditures</b>	<b>\$194,482</b>	<b>\$210,375</b>	<b>\$211,697</b>	<b>\$68,424</b>	<b>32.52%</b>

**Explanation of changes**

- Increase in Service Agreements for inflow and infiltration study to be completed in 2022



**MUNICIPALITY OF BROCKTON  
OPERATING BUDGET FOR WASTEWATER COLLECTION SYSTEM  
FOR THE YEAR 2022**

OPERATING PARTICULARS	ACCOUNT NUMBER 01-3141	2020	2021		2022	% Increase
		ACTUAL	ACTUAL	BUDGETED	BUDGETED	
Wages - Sewers	1200	9,537	9,063	11,332	12,744	12.47%
Wages - Public Works-Sewers	1216				-	0.00%
WAGES - SEWERS	1222	-	-	-	-	
Benefits - Sewers	1240	3,156	3,059	2,649	4,031	52.17%
Benefits-Public Works-Sewers	1246				-	0.00%
Training & Seminars	1271	-	-	-	-	0.00%
Long-term Debt Charge	1300	38,268	33,930	46,480	47,251	1.66%
Long-term Debt Charge - Interest	1301	19,056	15,074	20,810	20,810	0.00%
Engineering Projects	1317	1,978	2,820	10,000	15,000	50.00%
Maintenance - Sewers	1337	15,021	13,326	75,000	80,000	6.67%
Service Agreements - Veolia	1344	31,705	33,431	36,000	98,963	174.90%
Sewer Write-offs	1390	-	-	-	-	0.00%
Public Works-Equipment Costs	1470	-	-	-	-	0.00%
Trans. to Capital Fund	1710	-	-	-	-	0.00%
Trans. to Reserve Fund	1720	-	-	8,104	-	-100.00%
<b>OPERATING EXPENDITURES</b>		<b>118,720</b>	<b>110,703</b>	<b>210,375</b>	<b>278,799</b>	<b>32.52%</b>
Grants	0126	-	-	-	-	0.00%
Permits	0133	-	-	-	-	0.00%
Sewer Penalty-Collection System	0135	-	-	-	-	0.00%
Transfers from Reserve Fund	0142	15,899	-	75,603	137,660	82.08%
Recoveries	0145	-	-	-	-	0.00%
Miscellaneous Revenue	0150	-	-	-	-	0.00%
Meter Revenue	0255	128,261	125,136	134,771	141,139	4.72%
Unit Charges	0256	-	-	-	-	0.00%
<b>OPERATING REVENUE</b>		<b>144,160</b>	<b>125,136</b>	<b>210,375</b>	<b>278,799</b>	<b>32.52%</b>
<b>TOTAL OPERATING</b>		<b>(25,440)</b>	<b>(14,433)</b>	<b>(0)</b>	<b>-</b>	<b>100.00%</b>

**MUNICIPALITY OF BROCKTON  
CAPITAL BUDGET FOR WASTEWATER COLLECTION SYSTEM  
FOR THE YEAR 2022**

CAPITAL PARTICULARS	ACCOUNT NUMBER	2020	2021		2022	% Increase
		ACTUAL	ACTUAL	BUDGETED	BUDGETED	
Capital Purchases	1600	-	-	-	800,000	100.00%
Capital Engineering	1601	-	-	-	-	0.00%
Reconstruction Gibson Street	1605	-	-	-	-	0.00%
Sanitary Sewers - N.C	1655	-	-	-	-	0.00%
Transfers to Reserve Fund	1720	-	-	-	-	0.00%
SEALING OF LOBIES PARK MANHOLE	2000	-	-	65,000	-	-100.00%
INFLOW & INFILTRATION STUDY	2280	-	4,231	30,000	-	-100.00%
<b>CAPITAL EXPENDITURES</b>		-	<b>4,231</b>	<b>95,000</b>	<b>800,000</b>	<b>742.11%</b>
Ontario Grants	0126	-	-	-	-	0.00%
Long-term Borrowing	0129	-	-	-	800,000	100.00%
Trans. from Reserve Fund	0142	-	-	245,000	-	-100.00%
Trans. from Revenue Fund	0143	-	-	-	-	0.00%
Meter Charges - Capital Levy	0155	-	-	-	-	0.00%
<b>CAPITAL REVENUE</b>		-	-	<b>245,000</b>	<b>800,000</b>	<b>226.53%</b>
<b>TOTAL CAPITAL</b>		-	<b>4,231</b>	<b>(150,000)</b>	-	<b>100.00%</b>

0% Decrease

<b>TOTAL COLLECTION SYSTEM</b>	<b>(25,440)</b>	<b>(10,201)</b>	<b>(150,000)</b>	-	<b>-100.00%</b>
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## **Budgeted Capital Projects - See Appendix A for project detail sheet**

- New Gate at WWTP
- Fence Repairs
- Return Activated Sludge Line Valve and Check Replacements
- Replacement of Aging Back-up Blowers
- Replacement of Ferric Tank + Enclosure
- Step Screen Overall
- Clarifier Wear Strip and Sprocket Replacements
- Install new Secondary Digester Decant Line- MM
- Automatic Screen for Wet Well + Engineering
- Bio generator Refurbishment
- Yonge Street Sanitary Sewer
- Booster Station - Walker West Estates
- North Water Tower Fence
- Well 7&9 Chlorine Gas Scale Replacement
- North Tower Work - Repairs, H&S upgrades, and exterior paint
- 130 Wallace Street Roof repair
- Durham Street River Crossing Water Main
- Replacement of Trunk main on County Road 2 (main feed into town)
- Replacement Fire Flow and Fire Hydrant Markers
- Durham Street East Hill from Elm St to Walker St - Engineering



## **Ontario Building Code Administration**

The Municipality's Building Services division authorizes all building construction and demolition in Brockton. The division is provincially mandated to administer and enforce the Ontario Building Code (OBC); provincial legislation requires staff to maintain certification to meet provincial standards, perform mandatory inspections, and issue permits within mandated time frames.

Building Services provides the following public services associated with the administration and enforcement of the OBC:

- Pre-permit consultation, plans examination, technical reviews and application processing.
- Issuance of permits within mandated time frames to ensure conformity to the OBC.
- On-site inspections to ensure conformity with approved permit drawings, specifications, the OBC and regulations.
- Response to all technical inquiries throughout building projects.
- Enforcement of OBC and initiation of legal proceedings as required.

These activities are completely funded by revenue generated from building permit and administration fees.

### **2021 In Review**

Brockton experienced an exceptional year in construction activity, which resulted in strong building permit numbers and revenue generated from the collection of building permit fees. It should be noted that this trend does not appear to be unique to Brockton and is consistent throughout the Province.

The Building Department continued to maintain a high level of service to the public through providing construction permit and inspection services, responding to zoning and building inquiries and property standards complaints during a year with a significant increased building activity.

### **2022 initiatives**

#### **Our services**

- Continued professional development and training for building department staff.
- With the 2021 construction season demands, some staff objectives were placed on hold to ensure staff were providing the required level of service to the public. One task that will carry over to 2022 is the proposed implementation of e permitting with the intent of supporting and providing more efficiencies within the Building Department.

## **Our people**

- Continued education and training striving for obtaining recognition through certification and maintaining existing certification through continuing professional development.
- Continued staff involvement in departmental initiatives to enhance work place culture and improve service delivery for the purposes of supporting our local building community.

## Financial information

This budget represents a 78.60 per cent increase over 2021 due to a reallocation of staff time and wages in the building and property standards under the Building Code Act to properly reflect the time spent on Building and Property standards work. The reallocation of wages reflected a decrease in the Operating budget.

**Table 12, Revenue Trend 2020 to 2022 (OBCA)**

Revenue	2020 approved budget	2021 draft budget	2022 draft budget	2022 budget change	2022 budget change
Licenses and permits	(\$178,250)	(\$180,000)	(\$200,000)	(\$20,000)	11.11%
Reserve Fund	\$0	\$0	(\$111,486)	(\$111,486)	100.00%
Internal recoveries	(\$2,000)	\$0.00	(\$10,000)	(\$10,000)	100.00%
<b>Total revenue</b>	<b>(\$180,250)</b>	<b>(\$180,000)</b>	<b>(\$321,486)</b>	<b>(\$141,486)</b>	<b>78.60%</b>

### Explanation of changes

- Internal recoveries for Property Standards Recoveries increase in Reserve Fund contribution to assist with e-permitting software and additional staff resources.

**Table 13, Expenditure Trend 2020 to 2022 (OBCA)**

Expenditure	2020 approved budget	2021 draft budget	2022 draft budget	2022 budget change	2022 budget change
Wages	\$97,780	\$99,421	\$243,583	\$144,162	145.00%
Maintenance	\$1,300	\$1,300	\$1,300	\$0	0.00%
General Expenses	\$81,171	\$79,279	\$76,603	(\$2,676)	(3.38%)
<b>Total expenditure</b>	<b>\$180,250</b>	<b>\$180,000</b>	<b>\$285,579</b>	<b>\$141,486</b>	<b>58.65%</b>

## Explanation of changes

- Reallocation of Property Standards to best align within the budget to reflect the true costs for the building department. In addition, there is additional staff wages to assist with the increased demands associated within the building department as well as the reallocation of wages from the Property Standards budget.



**MUNICIPALITY OF BROCKTON  
OPERATING  
BUDGET FOR BUILDING - PROPERTY STANDARDS  
2022**

PARTICULARS 01-3123	ACCOUNT NUMBER	2020	2021		2022	% Increase from PY
		ACTUAL	ACTUAL	BUDGETED	BUDGETED	
<b>EXPENDITURES</b>						
Wages	1200	84,354	67,895	81,640	187,586	129.77%
Benefits	1240	25,273	23,270	17,781	55,997	214.93%
Mileage	1270	-	-	-	-	0.00%
Training & Seminars	1271	6,101	1,422	15,000	15,000	0.00%
Memberships	1303	1,270	963	1,500	1,500	0.00%
Supplies	1305	810	2,042	4,000	4,000	0.00%
License & Permits	1308	-	-	-	-	0.00%
Legal Services	1310	-	-	10,000	10,000	0.00%
Payroll Service	1315	65	-	374	374	0.00%
Engineering Services	1317	-	-	2,500	2,500	0.00%
Maintenance - Vehicle	1330	715	-	1,300	1,300	0.00%
Service Agreements	1344	16,655	7,727	20,800	22,800	9.62%
Telephone	1350	697	450	2,017	2,017	0.00%
Fuel	1358	1,524	631	3,000	3,000	0.00%
Advertising	1370	-	-	-	-	0.00%
Insurance	1380	1,762	1,759	2,028	5,411	166.79%
Property Standards Expense - Clean-up	1530				10,000	
Transfers to Capital fund	1710	-	-	-	-	0.00%
Transfers to Reserve Fund	1720	135,146	-	18,059	-	-100.00%
<b>Operating Expenditures</b>		<b>274,372</b>	<b>106,159</b>	<b>180,000</b>	<b>321,486</b>	<b>78.60%</b>
<b>REVENUE</b>						
Licenses & Permits	0133	250,314	353,776	180,000	200,000	11.11%
Transfer from Reserve Fund	0142	-	-	-	111,486	100.00%
Fines	0146	-	-	-	-	0.00%
Miscellaneous	0150	-	-	-	-	0.00%
Property Standards Recovery					10,000	
Agreements	0190	-	-	-	-	0.00%
Employee Reimbursement	0199	1,506	-	-	-	0.00%
Applications	0241	-	-	-	-	0.00%
<b>Operating Revenue</b>		<b>251,820</b>	<b>353,776</b>	<b>180,000</b>	<b>321,486</b>	<b>78.60%</b>
<b>Total Building Operating</b>		<b>22,552</b>	<b>(247,617)</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>

0% Increase/(Decrease)

\$0 Increase/(Decrease)

### Reserve Funds: Building Services OBC Stabilization

The Building Code Act allows municipalities to establish permit fees to cover the cost of administering and enforcing the Building Code Act, and make reasonable contributions to a reserve fund. The reserve fund can be used to offset periods of lower building and construction activity, make service enhancements and cover unexpected expenses.

The following chart describes the purpose of the reserve, the forecasted 2019 year-end balance.

Reserve Fund	Description	Balance as of December 2020
Protective Inspection/Building	Funds that may only be used to help stabilize slow years in terms of building activity and permit revenue	\$211,375

\*with a projected surplus of \$246,736 to be transferred for 2021

**Appendix A -Budgeted Capital Projects**

## Municipality of Brockton Capital Projects

Department	Utilities <span style="float: right;">▼</span>		
Project	Yonge Street Sanitary Sewer Replacement		
Year	2022 <span style="float: right;">▼</span>		
Projected Cost	\$800,000		
Funding Source	Utilities Reserve Fund	Account #	02-3141-XXXX

### Project Description

Replace Sanitary Sewer on Yonge Street between Jackson Street and Durham Street

### Justification of Project Need

Yonge Street needs to be completely reconstructed. The replacement of the Sanitary Sewer would be one of the items within the scope of work.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <input type="button" value="v"/>		
Project	Automatic Screen for Wet Well + Engineering		
Year	2022 <input type="button" value="v"/>		
Projected Cost	\$180,000		
Funding Source	Utilities Reserve Fund	Account #	02-3140-2105

### Project Description

Carry over from 2021 - Engineer and install an automatic screen for the Wet Well

### Justification of Project Need

Wet well screen gets manually raked. It is the first step in the WWTP process. It is a very hazardous environment. An automatic screen that cleans itself will be much easier and safer to use and removes a lot of risk to the operators. Due to the age of the existing manual screen, staff have spend 2021 trying to find a premade solution. it has been determined that a custom system is the solution.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <span style="float: right;">▼</span>		
Project	Biogenerator Refurbishment		
Year	2022 <span style="float: right;">▼</span>		
Projected Cost	\$135,000		
Funding Source	Utilities Reserve Fund	Account #	02-3140-2014

### Project Description

Carry over from 2021 - Refurbish the Biogenerator at the WWTP

### Justification of Project Need

The Biogenerator uses gas from the digester as a source of energy to start and run the generator. The generator is currently being used as a backup generator but it has the potential, as its original purpose, to augment the power to the WWTP on a daily basis, thus reducing the usage and cost related to natural gas and electricity. Sourcing a contractor has been difficult and the estimated costs of the reburbishment have been significant.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <span style="float: right;">▼</span>		
Project	Clarifier Wear Strip and Sprocket Replacement		
Year	2022 <span style="float: right;">▼</span>		
Projected Cost	\$10,000		
Funding Source	Utilities Reserve Fund	Account #	02-3140-XXXX

### Project Description

The Clarifier Wear Strips and Sprockets need to be replaced every few years due to wear.

### Justification of Project Need

The wear strips and Sprockets on the Clarifier need to be replaced every few years due to wear. They often get clogged up with debris and given the environment that they are in, they need to be replaced.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <span style="float: right;">▼</span>		
Project	Perimeter Fence Repairs		
Year	2022 <span style="float: right;">▼</span>		
Projected Cost	\$10,000		
Funding Source	Utilities Reserve Fund	Account #	02-3140-2001

### Project Description

Carry-Over from 2020/21 - Repair aged fence around the perimeter of the WWTP

### Justification of Project Need

Aged fencing which makes the facility more vulnerable to trespassing.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00



## Municipality of Brockton Capital Projects

Department	Utilities <span style="float: right;">▼</span>		
Project	Install New Secondary Digester Decant Line		
Year	2022 <span style="float: right;">▼</span>		
Projected Cost	\$12,000		
Funding Source	Utilities Reserve Fund	Account #	02-3140-2104

### Project Description

Carry over from 2021 - Need to install a new secondary digester decant line

### Justification of Project Need

The secondary digester needs a new decant line to take samples from and as an inlet or outlet, as needed, to the digester. This will help with maintenance, loading or unloading trucks, and as a sampling outlet, if needed.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <input type="button" value="v"/>		
Project	New Gate at WWTP		
Year	2022 <input type="button" value="v"/>		
Projected Cost	\$10,000		
Funding Source	Utilities Reserve Fund	Account #	02-3140-2100

### Project Description

Carry-Over from 2021 - Replacement of Front Gate

### Justification of Project Need

Front Gate needs to be replaced with a stronger security access system.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <span style="float: right;">▼</span>		
Project	Replacement of Aging Back-up Blowers		
Year	2022 <span style="float: right;">▼</span>		
Projected Cost	\$85,000		
Funding Source	Utilities Reserve Fund	Account #	02-3140-2009

### Project Description

Carry-Over from 2021 - Replacement of backup blowers at the WWTP

### Justification of Project Need

The blowers provide oxygen to the treatment system. These need to be replaced.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <span style="float: right;">▼</span>		
Project	Replacement of Ferric Tank + Enclosure		
Year	2022 <span style="float: right;">▼</span>		
Projected Cost	\$90,000		
Funding Source	Utilities Reserve Fund	Account #	02-3140-2013

### Project Description

Carry forward from 2020/21 - Replacement of Ferric Tank and replace the spill containment area.

### Justification of Project Need

The Ferric Tank is very old and showing signs of cracking. The concrete spill containment area has settled and is cracked and stained. Ferric is important to the WWTP process.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <input type="button" value="v"/>		
Project	Return Activated Sludge Line Valve and Check Replacements		
Year	2022 <input type="button" value="v"/>		
Projected Cost	\$20,000		
Funding Source	Utilities Reserve Fund	Account #	02-3140-XXXX

### Project Description

Replacing the the return activated sludge line, valve, and check valves at the WWTP

### Justification of Project Need

The return activated sludge line, valves, and check valves are clogging pinch points within the WWTP. These parts tend to take the most biological and chemical abuse in the system. They need to be replaced periodically.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

**Municipality of Brockton  
Capital Projects**

Department	Utilities <input type="button" value="v"/>		
Project	Step Screen Overhaul		
Year	2022 <input type="button" value="v"/>		
Projected Cost	\$25,000		
Funding Source	Utilities Reserve Fund	Account #	02-3140-2007

### Project Description

Carry over from 2020/21 - Overhaul/ repair step screen on the front end of the treatment facility

### Justification of Project Need

The step screen has been damaged from use. It needs to be completely overhauled.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <input type="button" value="v"/>		
Project	Durham Street East Hill Engineering, Elm St to Walker St.		
Year	2022 <input type="button" value="v"/>		
Projected Cost	\$50,000		
Funding Source	Utilities Reserve Fund	Account #	02-3135-2104

### Project Description

Carry-over project from 2021 - Engineering to replace the watermain on Durham Street between Elm Street and Walker Street.

### Justification of Project Need

There have been a number of watermain breaks between Elm Street and Walkert Street on Durham Street. This poses a significant risk to the Municipality. Replacement is necessary.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <input type="button" value="v"/>		
Project	Durham Street River Crossing Watermain		
Year	2022 <input type="button" value="v"/>		
Projected Cost	\$250,000		
Funding Source	Utilities Reserve Fund	Account #	02-3135-XXXX

### Project Description

Repair/ Replace broken and closed watermain under the Saugeen River, near the Tim Hortons. Watermain break on July 1, 2021.

### Justification of Project Need

Watermain break at Saugeen River Crossing, Staff had to shut down the main. Main needs to be repaired or replaced in order to facility other water related work in Walkerton.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00



## Municipality of Brockton Capital Projects

Department	Utilities <input type="button" value="v"/>		
Project	Infrastructure Needs Study		
Year	2022 <input type="button" value="v"/>		
Projected Cost	\$80,000		
Funding Source	Utilities Reserve Fund	Account #	02-3135-1600

### Project Description

Redo/ upgrade the existing 2004 Utilities Needs Study to reflect what the current and future needs of the municipality are.

### Justification of Project Need

With the increased growth of the municipality, planning is necessary to make sure that the municipality can offer utility services (water & wastewater) to the growing community (residential, commercial, and institutional).

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <input type="button" value="v"/>		
Project	Internet for SCADA at Lake Rosalind Treatment Facility		
Year	2022 <input type="button" value="v"/>		
Projected Cost	\$6,000		
Funding Source	Utilities Reserve Fund	Account #	02-3135-1600

### Project Description

Bring internet services to the Lake Rosalind Water Treatment Facility in order to facility a real time SCADA system.

### Justification of Project Need

The Internet services will give operators real time SCADA data.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <span style="float: right;">▼</span>		
Project	Veolia Workshop Roof Repair		
Year	2022 <span style="float: right;">▼</span>		
Projected Cost	\$50,000		
Funding Source	Utilities Reserve Fund	Account #	02-3135-XXXX

### Project Description

New roof for the Veolia Workshop Facility - 130 Wallace Street

### Justification of Project Need

Flat roof is leaking and causing internal damage. A new steel peaked roof is desired,

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <span style="float: right;">▼</span>		
Project	North Tower Work - Coating Repairs, H&S upgrades, exterior paint		
Year	2022 <span style="float: right;">▼</span>		
Projected Cost	\$ 452,000		
Funding Source	Utilities Reserve Fund	Account #	02-3135-xxxx

### Project Description

North Tower needs Health and safety repairs, interior coating repairs, and the tower exterior needs to be painted with the newest Brockton Logo

### Justification of Project Need

Tower assessment done in 2020. Upgrades and repairs necessary for ongoing operation of the facility. Tower exterior needs to be painted with the new logo to match the South Tower.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

**Municipality of Brockton  
Capital Projects**

Department	Utilities <input type="button" value="v"/>		
Project	North Water Tower Fence		
Year	2022 <input type="button" value="v"/>		
Projected Cost	\$ 8,000		
Funding Source	Utilities Reserve Fund	Account #	02-3135-2000

**Project Description**

Carry-over from 2021 - New Fencing required for security at the North Water Tower Facility

**Justification of Project Need**

Project is a carry-over from 2021

**Future Operation Costs**

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <input type="button" value="v"/>		
Project	Replacement of Trunk Main on County Road 2		
Year	2022 <input type="button" value="v"/>		
Projected Cost	\$2,250,000		
Funding Source	Utilities Reserve Fund	Account #	02-3135-XXXX

### Project Description

Replace the Main Trunk Main from Well 7&9 into Walkerton & remove the Well 6 Building

### Justification of Project Need

The Main Trunk Water Main from Well 7&9 needs to be finished as it leads into Walkerton. There have been a number of water main breaks along there in the last 3 years. A portion, from around the Walkerton Golf Course and into Walkerton was completed a few years ago. This replacement will significantly reduce the risks associated with watermain issues in to town.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <input type="button" value="v"/>		
Project	Replacement of Fire Flow and Fire Hydrant Markers		
Year	2022 <input type="button" value="v"/>		
Projected Cost	5000		
Funding Source	Reserve Fund	Account #	02-3135-1600

### Project Description

Replacement of Fire Flow and Fire Hydrant Markers throughout Brockton.

### Justification of Project Need

Due to weather and Fire Department use, a number of Fire Hydrants need new markers. These markers give Pump Operators the information they need when they come to draw water from the hydrant in order to put out a fire or for practice.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <span style="float: right;">▼</span>		
Project	Walker West Booster Pumping Station		
Year	2022 <span style="float: right;">▼</span>		
Projected Cost	\$ 750,000		
Funding Source	Utilities Reserve Fund	Account #	02-3135-1609

### Project Description

Complete Walker West Booster Pumping Station

### Justification of Project Need

Project is a carry-over from 2021

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00



## Municipality of Brockton Capital Projects

Department	Utilities <input type="button" value="v"/>		
Project	Well 7&g Chlorine Gas Scale Replacement		
Year	2022 <input type="button" value="v"/>		
Projected Cost	\$ 8,000		
Funding Source	Utilities Reserve Fund	Account #	02-3135-XXXX

### Project Description

Replace the Chlorine Gas Scale at the Walkerton Water Treatment Facility (Well 7&g building)

### Justification of Project Need

Scale calibration is crucial for safe drinking water. Difficult to get scale calibrated. Old technology. New scale and updated software now available.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

## Municipality of Brockton Capital Projects

Department	Utilities <span style="float: right;">▼</span>		
Project	Yonge Street Water Main Replacement		
Year	2022 <span style="float: right;">▼</span>		
Projected Cost	\$730,000		
Funding Source	Utilities Reserve Fund	Account #	02-3135-XXXX

### Project Description

Replace watermain on Yonge Street, between Jackson Street and Durham Street.

### Justification of Project Need

Yonge Street needs to be completely reconstructed. The replacement of the watermain would be one of the items within the scope of work.

### Future Operation Costs

Description	2022	2023	2024	2025	2026
<b>Total</b>	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

