



**City of Port Colborne  
Committee of the Whole  
Budget Meeting Agenda**

**Date:** Wednesday, September 20, 2023  
**Time:** 6:30 pm  
**Location:** Council Chambers, 3rd Floor, City Hall  
66 Charlotte Street, Port Colborne

**Pages**

1. **Call to Order**
2. **Adoption of Agenda**
3. **Disclosures of Interest**
4. **Staff Reports**
  - 4.1 2024 Capital and Related Project Budget, 2023-160
5. **Correspondence Items**
6. **Presentations**
7. **Delegations**

In order to speak at a Committee of the Whole meeting, individuals must register no later than 12 noon on the date of the scheduled meeting. To register, complete the online application at [www.portcolborne.ca/delegation](http://www.portcolborne.ca/delegation), email [deputyclerk@portcolborne.ca](mailto:deputyclerk@portcolborne.ca) or phone 905-835-2900 ext. 115.
8. **Procedural Motions**
9. **Information Items**
10. **Adjournment**

1



**Subject: 2024 Capital and Related Project Budget**

**To: Committee of the Whole - Budget**

**From: Corporate Services Department**

Report Number: 2023-160

Meeting Date: September 20, 2023

---

**Recommendation:**

That the Committee of the Whole recommend to Council:

That the Corporate Service Department, Financial Services Division, Report No. 2023-160 Subject: 2024 Capital and Related Projects Budget, **BE RECEIVED**; and

That the 2024 Capital and Related Projects Budget as outlined in Report No. 2023-160, **BE APPROVED** and that the projects identified in the 2024 Capital and Related Projects Budget be permitted to begin immediately where feasible.

---

**Purpose:**

The purpose of this report is to propose the 2024 Capital and Related Projects Budget to the Budget Committee of the Whole.

---

**Background:**

The 2024 Capital and Related Projects Budget is presented in a similar fashion as the prior year Capital and Related Projects Budget.

Financial Services would like to thank City Staff from all departments for their leadership and support in developing this 2024 Capital and Related Project Budget.

Should the 2024 Capital and Related Project Budget be approved by the Committee of the Whole on September 20, 2023, it will move forward to be ratified at the September 26, 2023, Council meeting.

The core funding model between the 2023 and 2024 Capital and Related Project Budget remains the same, although some of the rates have changed. That model takes

the prior year funding of capital and debt and adjusts for inflation, a catch-up factor to improve funding for asset replacement, changes in donor and/or grant funding and any other adjustments that may be required between operating and/or reserves.

As background and a reminder to the current state of asset replacement funding, the City does fund the Capital and Related Project Budget in excess of amortization. Asset replacement funding in the proposed budget is approximately \$11,095,881 whereas amortization is approximately \$5,859,000. However, amortization represents historical cost at the time an asset was originally purchased and replacing aged assets in today's inflation adjusted dollars is often significantly more expensive. The City's Asset Management Plan (AMP) for roads, sidewalks, water, wastewater and stormwater ("linear capital assets") estimates the required annual replacement cost of the identified linear capital assets is approximately \$17,010,000. The difference between \$11,095,881 and \$17,010,000 identifies a funding deficit of at least \$5,914,119. Staff identify this funding gap is larger than \$5,914,119, as AMP for assets such as facilities, parks, buildings, and information technology is in development and is due to be completed in June 2024 for Ministry reporting. Once completed, the funding requirement for these assets will be added to the \$5,914,119 funding deficit.

While Council has been making progress on reducing this funding gap, Staff identify the "catch-up factor" proposed in this capital and related project budget be increased to 2.25% (2.0% PY). This "catch-up factor" will likely need to continue growing meaningfully to replace City infrastructure moving forward.

The 2024 Capital and Related Project Budget was developed through a process that requested Council and Staff input. Staff have based their recommendations after considering:

- The City's established Vision/Mission/Values
- The Strategic Pillars identified in the City's Strategic Plan
- The following themes/focuses
  - Environment and Climate Change
  - Welcoming, Livable, Healthy Community
  - Economic Prosperity
  - Increased Housing Options
  - Sustainable and Resilient Infrastructure
- Tactically considering where the City can support and drive competitive advantages:
  - People
  - Processes – getting to simple (moving towards)
  - Community – Connection
  - Location
- Service levels
- Growth – achieving economies of scale
- Impact of leading a reduction in the Infrastructure Deficit

## **Discussion:**

### **2024 Capital and Related Project Budget**

The 2024 Capital and Related Project Budget as outlined in Appendix A – 2024 Capital and Related Project Budget Presentation and Appendix B – 2024 Capital and Related Project detail includes 35 projects (down from 50 projects in 2023) and related transfers valued at \$21,008,280.

This budget focus on Council's strategic priorities with specific attention given to environmental sustainability as the fleet budget recommends replacing an ice resurfacer with an electric ice resurfacer, energy efficient solutions are sought for the Vale Health and Wellness Centre, and a recommendation to consider an exploration study on a new/replacement zero emission recreation facility in Sherkston.

This budget further focuses on storm and wastewater. Council approved a Disaster Mitigation Adaptation Fund (DMAF) Grant application valued over \$30 million dollars earlier this year. At the time of preparing the 2024 Capital and Related Project Budget Staff are waiting on feedback to that application. The 2024 Capital and related Project Budget is preparing to fund the City's 60% portion of that application. With respect to wastewater, the Infrastructure Needs Study is nearly complete (Public Works will present to Council this fall). That study will recommend relining wastewater pipes aggressively. Relining wastewater pipes can extend their useful life for 75 plus years. This budget recommends funding to reline approximately 1/3 of the City's wastewater pipes.

Some highlights of the 2024 Capital and Related Project Budget include:

- \$10 million for wastewater relining (approx. 1/3 of City wastewater pipes)
- \$1.54 million annual roads budget (increased 20%)
- \$1.2 million enterprise resource planning system  
(Finance and HR system – shared service project with the City of Niagara Falls)
- \$884,000 to fund storm water projects related to the DMAF Grant Application
- \$610,000 OSIM Culvert and Structure Replacement
- \$600,000 annual sidewalk budget (doubled)
- \$600,000 digital radio system for Fire (budgeted \$150,000 per year for 4 years)
- \$500,000 Geographic Information System (budgeted \$250,000 per year for 2 years)
- \$300,000 to develop industrial lands



- \$300,000 Tennessee gates (heritage rehabilitation)
- \$135,000 events infrastructure
- \$100,000 Improvements to Road Ends at Lake Erie

The 2024 Capital and Related Project Budget requires \$10 million in external borrowing.

If the proposed 2024 Capital and related Projects Budget is approved as presented, the 2024 Capital and Related Project Budget would represent 1.665% increase to the levy or a \$69 increase to the average residential property valued at \$213,407 (before reduction related to assessment growth). The water increase would be approximately \$57 for the average house using 188 m<sup>3</sup> of water, the wastewater increase would be approximately \$39 per house and the estimated storm sewer increase per house would be \$46.

### **Risks to the Capital and Related Project Budget**

Actual events and results can be substantially different from what is expected or implied as a result of risk, uncertainties, and other factors, many of which are beyond the control of Council and Staff, including, but not limited to:

- Changes to legislation, including rules and regulation
- Decisions of other levels of government
  - i.e. Ministry of the Environment, Conservation and Parks
  - i.e. the Bereavement Authority of Ontario
  - i.e. Niagara Region water and wastewater charges have not been published or approved, only guidance from July 27, 2023 has been shared
- Unforeseen and/or unplanned environmental considerations related to approved projects
- Economic weakness or other unforeseen factors impacting changes in past patterns of facility and service usage and/or goods purchased by users and customers
- Inflation advancing more than anticipated
- Interest rates declining which impact investment income and related reserve transfers
- Unexpected changes or usage in infrastructure

- Unbudgeted and/or unexpected changes in needs or wants of residents resulting in Council approved changes in service levels or goods and service offerings
- A resurgence in COVID-19 or other epidemics, pandemics, or other public health crisis event

## Looking Forward

- The multi-year capital and related project funding plan (1-year approved and 4-year forecast) has been developed. Upon completion of the Asset Management Plan for Non-linear assets (June 2024) and with progress on GIS optimization, staff will assign projects for Council consideration.
  - Complete Asset Management Plan for Non-linear assets (June 2024)
  - Some “in-year” capital and related projects that will require Council direction and will come by separate report(s) in the following 3-9 months include:
    - Storm Water (Disaster Mitigation Adaption Fund) Grant Application
      - Work would coincide with downtown renewal that would require additional budget
    - Dredging and dock replacement at Sugarloaf Marina
    - Sugarloaf Marina building improvements, including possible second deck
    - Welland Canal wastewater crossing and servicing of east residential and industrial lands
    - Environmental considerations with respect to previously approved water project on Davis/Homewood/Berkley/West
    - Asset Retirement Obligations - Environmental - December 31, 2023 Financial Statements
    - Structural review of Pleasant Beach Road retaining wall
    - Waterfront developments West/Sugarloaf/King/canal
    - City-owned fire lane improvements
    - City entrance/gateway signage
    - CiBloom
  - Completing Building Condition Assessments (BCAs) on all facilities to support a multi-year/multi-generational planning discussion with Council.
  - Review the Parks and Recreation Master plan (significant progress has been made, anticipate Fall 2023/Winter 2024)
-

---

### **Internal Consultations:**

As stated, Financial Services would like to thank City Staff from all departments for their leadership and support in developing this 2024 Capital and Related Project Budget.

---

### **Financial Implications:**

Financial Services identifies the proposed 2024 Capital and Related Projects Budget is a staff recommendation that Council can adjust, if required.

---

### **Public Engagement:**

The 2024 Capital and Related Project budget was published on the City's website on September 6, 2023, through the agenda process. The 2024 Capital and Related Project budget will be considered by the Budget Committee the Whole on September 20, 2023, and, if approved by Committee of the Whole, Council on September 26, 2023.

As projects in the 2024 Capital and Related Project Budget progress, Staff will seek additional Council and public input with respect to design and other improvements on projects that require or lend themselves or that may be directed for additional input (i.e. park design).

---

### **Strategic Plan Alignment:**

The initiative contained within this report supports the following pillar(s) of the strategic plan:

- Environment and Climate Change
  - Welcoming, Livable, Healthy Community
  - Economic Prosperity
  - Increased Housing Options
  - Sustainable and Resilient Infrastructure
- 

### **Conclusion:**

Staff recommend that the Committee of the Whole recommend approval of the 2024 Capital and related Project Budget as outlined in this report and the various appendices.

---

### **Appendices:**

- a. Appendix A – 2024 Capital and Related Projects Budget Presentation
- b. Appendix B – 2024 Capital and Related Project Detail

Respectfully submitted,

Bryan Boles, CPA, CA, MBA  
Director of Corporate Services/Treasurer  
(905) 835-2900 Ext. 105  
[Bryan.Boles@portcolborne.ca](mailto:Bryan.Boles@portcolborne.ca)

Steve Shypowskyj  
Director, Public Works Services  
(905) 835-2900 Ext. 220  
[Steve.Shypowskyj@portcolborne.ca](mailto:Steve.Shypowskyj@portcolborne.ca)

**Report Approval:**

All reports reviewed and approved by the Department Director and also the City Treasurer when relevant. Final review and approval by the Chief Administrative Officer.

# 2024 Capital & Related Projects Budget

---

Budget Committee of the Whole: September 20, 2023



**PORT COLBORNE**



# 2024 Capital & Related Projects Budget

In preparing the **2024 Capital and Related Projects Budget**, certain assumptions and estimates are necessary.

They are based on information available to staff at the time.

**Actual results will vary** although, as regulated through the Municipal Act, **a balanced budget is required.**



# Agenda

---

- 1 2024 Budget Summary
- 2 City Fundamentals
- 3 Budget Details
- 4 Thank You

# Agenda

---

1 2024 Budget Summary

2 City Fundamentals

3 Budget Details

4 Thank You

- Recommendation
- Vision, Missing & Corporate Values
- Alignment with the Strategic Plan
- Budget Highlights
- Process
- Tax and rate impacts
- Tax and rate comparisons
- Impact of doing nothing
- Risks to the budget





# Recommendation

That the Corporate Service Department, Financial Services Division, Report No. 2023-160 Subject: 2024 Capital and Related Projects Budget, **BE RECEIVED**;  
And

That the 2024 Capital and Related Projects Budget as outlined in Report 2023-160, **BE APPROVED** and that the projects identified in the 2024 Capital and Related Projects Budget be permitted to begin immediately where feasible.



# Vision, Mission & Corporate Values

## Vision Statement:

A healthy and vibrant waterfront community embracing growth for future generations.

## Mission Statement:

To provide an exceptional small-town experience in a big way.

## Corporate Values

- **Integrity** – We interact with others ethically and honourably
- **Respect** – We treat each other with empathy and understanding
- **Inclusion** – We welcome everyone
- **Responsibility** – We make tomorrow better
- **Collaboration** – We are better together



# Alignment with the Strategic Plan



**Environment  
& Climate  
Change**



**Welcoming,  
Livable &  
Healthy  
Community**



**Economic  
Prosperity**



**Increased  
Housing  
Options**



**Sustainable  
& Resilient  
Infrastructure**

**PEOPLE**  **SIMPLE**  **VALUE**  **CUSTOMER**



# Budget Highlights

**Wastewater**  
Wastewater system re-lining  
Approximately one-third of the city



**\$10M**



**\$1.54 M**



## Roads

Annual roads budget  
Increased by 20%



**\$1.2 M**



## Enterprise resource planning

Finance and HR system – shared service  
project with the City of Niagara Falls



**\$884K**



## DMAF-related projects

Storm water projects related to the Disaster  
Mitigation & Adaptation Fund Application



**\$600K**



## Sidewalk upgrades

Annual sidewalk budget  
Doubled; increased by 100%



**\$610K**



## Culverts & Structures

OSIM Culvert and Structure Replacements



# Budget Highlights

**Fire radio system upgrades**  
Digital radio system for the Port Colborne Fire Department (\$150k/year over 4 years)



\$600K



\$300K



## Heritage rehabilitation

Rehabilitation of the gates on Tennessee Avenue



## Event infrastructure

Equipment and supplies to support expanded community event programming



**GIS Improvements**  
Geographic information system (\$250K/year over 2 years)



\$500K



\$135K



## Road end improvements

Improvements to the roads that end at Lake Erie



**Industrial land development**  
To support the development of industrial lands in Port Colborne



\$300K



\$100K



# Environment & Climate Change



## Goal:

To adapt to the global climate emergency.

## Measures:

Reach net-zero energy by 2040 through reduced greenhouse gas emissions and improved energy efficiency.



## Key projects:

- Electric ice re-surfacer
- Energy efficiency engineering at the Vale Health & Wellness Centre
- Net-zero recreation facility in Sherston





# Environment & Climate Change



## Goal:

To grow the total tree population.

## Measures:

Increase the canopy cover to 40% by 2040.

Currently 32%.



## Game changer:

- Building into operating budget as the canopy will be ever growing but is not a capital asset.



# Environment & Climate Change



## Goal:

To improve the resiliency of the storm sewer system against current and future climate-related risks and disaster.

## Measures:

- Replace the storm sewer system in areas impacted by seiche flooding events
- Minimize vulnerabilities to residences and businesses by reducing inflow and infiltration to the wastewater system. Currently 32%.



## Approach:

- Application to the Disaster Mitigation & Adaptation Fund (DMAF)





# Sustainable & Resilient Infrastructure



## Goal:

To sustainably renew and improve infrastructure.

## Measures:

- All stormwater assets to have a remaining asset life of 20% or greater by 2030. Currently 96%
- All wastewater assets to have a remaining asset life of 20% or greater by 2030. Currently 80%
- All water assets to have a remaining asset life of 20% or greater by 2040. Currently 64%
- All bridges and culverts to have a Bridge Condition Index (BCI) of  $\geq 41$  by 2030. Currently 98%
- All roads and sidewalks to have a Pavement Condition Index (PCI) of  $\geq 35$  by 2030. Currently 97%
- All facilities rate to have a Facility Condition Index (FCI) of  $\leq 10\%$  by 2030. Rating TBD.
- All parks to have a “to be replaced within the near-term” rating by 2030. Rating TBD.



## Approach:

- Application to the Disaster Mitigation & Adaptation Fund (DMAF)
- Increased roads budget (20% higher)
- Increased sidewalk budget (100% higher)

## Reminder:

- 20% or less is **very** poor.





# Sustainable & Resilient Infrastructure



## Goal:

To implement capital projects required for the sustainability of the water, wastewater, and storm water rate systems.

## Measures:

- Reduce the wastewater to water ratio to 1 by 2040. Currently 2.17
- Reduce the water loss rate to 15% by 2040. Currently 35%



## Reminder:

- Wastewater to water “billed” ratio is currently >3



## Approach:

- Application to the Disaster Mitigation & Adaptation Fund (DMAF)





# Sustainable & Resilient Infrastructure



## Goal:

To fund infrastructure resulting from growth.

## Measures:

- Complete a Development Charges (DCs) study and implement new DCs



## Approach:

- Development Charge study is underway and estimated to be complete by spring 2024



# Process

Developed through a process that obtained both Council and Staff input

Current Value Assessment	Capital	Levy	Rate
<b>Submissions to Finance</b>	June 31, 2023	June 31, 2023	September 29, 2023
<b>Staff Review</b>	August 10, 2023	September 13, 2023	November 1, 2023
<b>Budget Committee Package</b>	September 6, 2023	October 4, 2023	November 8, 2023
<b>Budget Committee of the Whole</b>	September 20, 2023	October 18, 2023	November 22, 2023
<b>Council Approval</b>	September 26, 2023	October 24, 2023	November 28, 2023

# Tax and Rate Impacts

## Levy Impacts



For an average residential property valued at \$213,407

Blended is **↑ 1.665%**

before reduction related to assessment growth



**\$69**  
Yearly

before reduction related to assessment growth



## Rate Impacts

For average residential water usage of 188m3

Storm:	<b>↑ 33%</b>	\$46.12	\$3.85
Wastewater:	<b>↑ 3.95%</b>	\$39.59	\$3.30
Water:	<b>↑ 8.52%</b>	\$57.56	\$4.80

**\$143.27**  
Yearly

**\$11.95**  
Monthly

# Comparison: Property Taxes

	CVA	Niagara Region	City	Education	Total	
City of Port Colborne (ALL)	\$213,407	\$1,630	\$2,193	\$327	\$4,150	+ Storm \$139.76
<b>Average</b>						
City of Port Colborne (Standard)	\$199,897	\$1,527	\$2,055	\$306	\$3,887	+ Storm \$139.76
Weight Average Local Area Municipality (LAMs)	\$297,431	\$2,272	\$1,783	\$455	\$4,510	
<b>Median</b>						
City of Port Colborne (Standard)	\$179,000	\$1,367	\$1,840	\$274	\$3,481	+ Storm \$139.76
Weight Average Local Area Municipality (LAMs)	\$274,053	\$2,096	\$1,640	\$420	\$4,156	

Driven by assessment

Full-time fire department vs. volunteer; and Focus on capital (17% of levy in 2023)

# Comparison: Water and Wastewater Rates

	Avg. Usage	Water	Wastewater	Total
City of Port Colborne (ALL)	188 m3	676	1002	\$1,678
Next Closes LAM	188 m3	601	\$974	\$1,575
Average LAM	188 m3	564	\$711	\$1,275

} \$103 (between City of Port Colborne and Next Closes LAM)  
} \$403 (between City of Port Colborne and Average LAM)

**Wastewater differential is driven by inflow and infiltration**



# Comparison: Total Cost

CVA	Port Colborne	Local Area Municipalities	Delta
Property Tax	3,887	4,510	(623)
Storm Sewer	140	Included in above	140
	4,027	4,510	(483)
Water and Wastewater	1,678	1,275	403
Total	5,705	5,785	(80)

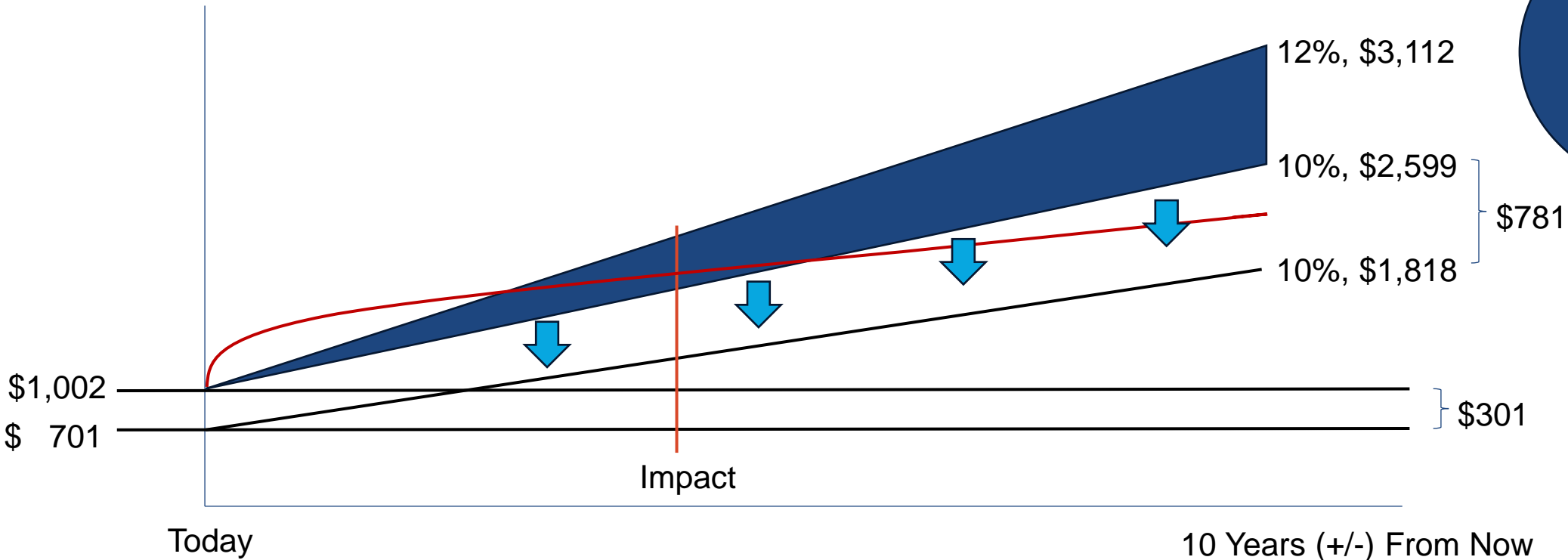
Net “all-in” average household cost is slightly below average





# Impact of Doing Nothing

Illustration - Annual Wastewater Payment per Average Residential Property

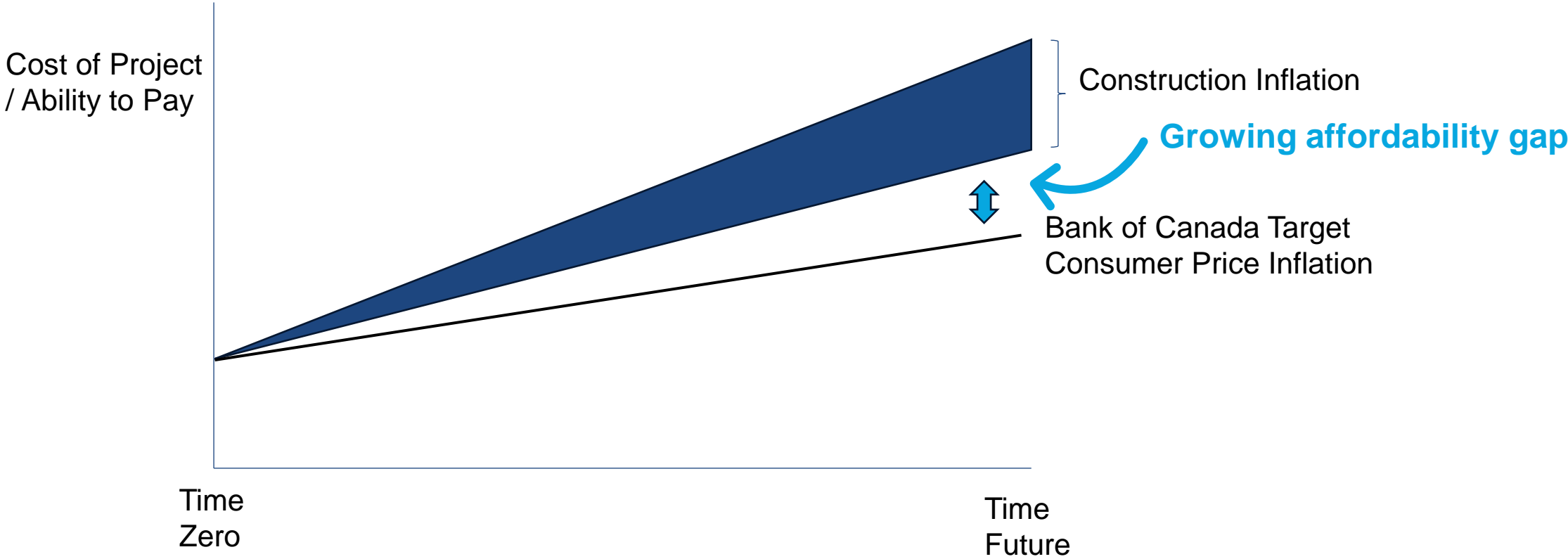


≈ 70% of bill is Niagara Region

↓ **Combined effort** – Address the 2/3 of the city without storm sewers and replace and/or reline wastewater pipes

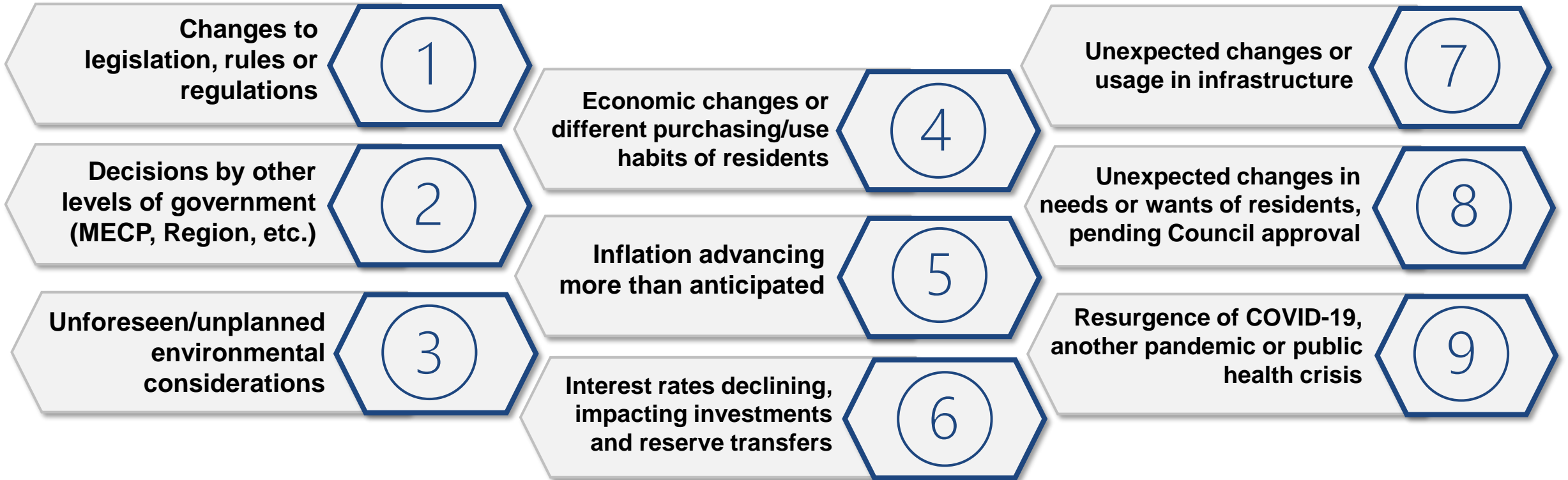
# Impact of Doing Nothing

Illustration – Timing of Construction Projections



# Risks to the Budget

Actual events and results can be substantially different from what is expected or implied as a result of risk, uncertainties, and other factors, many of which are beyond our control, including, but not limited to:



# Agenda

---

1 2024 Budget Summary

2 City Fundamentals

3 Budget Details

4 Thank You

- City growth projections
- Progress on 2023 and prior
- Debt/reserve outlook
- Reserves
- Capital funding requirements

# City Growth Projections

Capacity for residential development

Development pipeline

Vacant land potential

Intensification



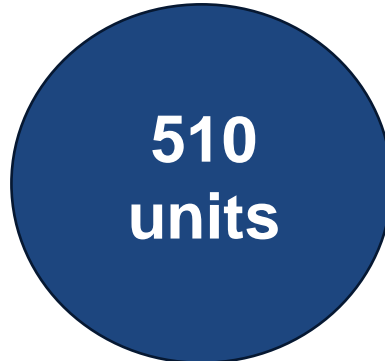
=



+

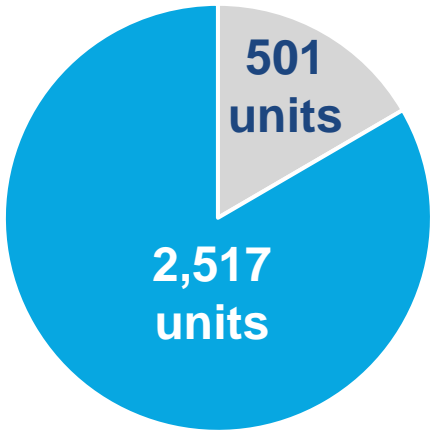


+

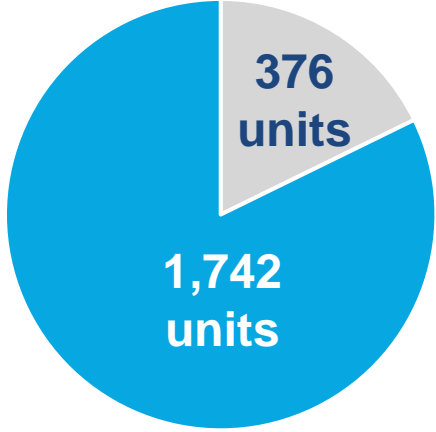


Breakdown of 6,448 units by Policy Area:

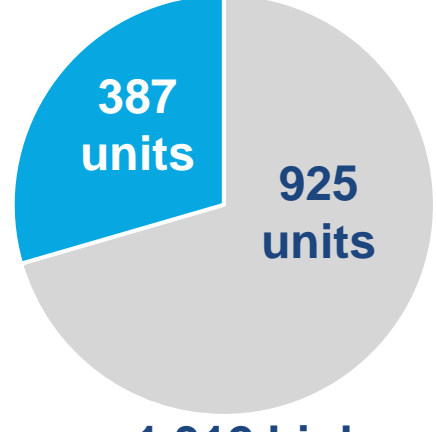
DGA  
 BUA



**3,018 low density units**



**2,118 medium density units**



**1,312 high density units**

# Progress on 2023 and Prior

## Estimated Project Completion Timeline

Department	2023 T2	2023 T3	Multi-Year Project	Open Projects - At the end of 2023 T1
Global			3	3
CAO's office		4	1	5
Corporate Services	3	5	5	13
Community Safety	1			1
Legislative Services			3	3
Library	1	3	1	5
Museum + Roselawn	3	6		9
Self-sustained Entities	1	4	2	7
Public Works	10	33	10	53
Rates	2	9	7	18
<b>Total</b>	<b>21</b>	<b>64</b>	<b>32</b>	<b>117</b>

+

Success here is credited to our new Project Management team

35 projects in this proposed budget

---

152 total projects in 2024



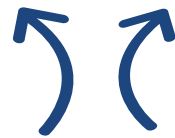
# Completed Projects



Nickel Beach  
Page 34 of 113  
Parking Lots



# Completed Projects





# Completed Projects



New pathways at  
H.H. Knoll Lakeview Park

Vale Health & Wellness  
Centre roofing project

Main St Rehabilitation



# Completed Projects





# Completed Projects

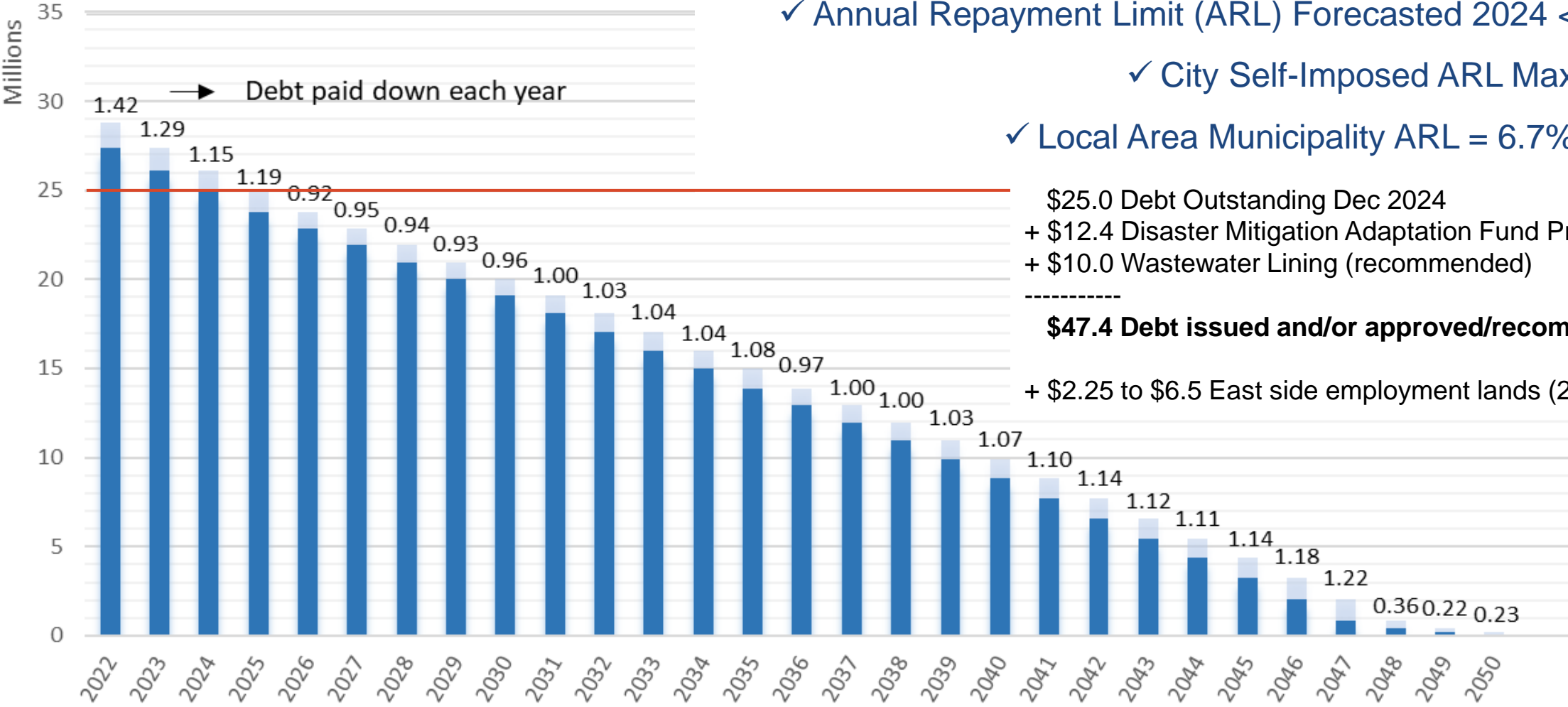


Port Colborne sign



City Hall Roof Upgrades

# Current Debt Position



✓ Annual Repayment Limit (ARL) Forecasted 2024  $\leq$  4.6%

✓ City Self-Imposed ARL Max = 15%

✓ Local Area Municipality ARL = 6.7% (2021)

\$25.0 Debt Outstanding Dec 2024  
 + \$12.4 Disaster Mitigation Adaptation Fund Project (2023-39)  
 + \$10.0 Wastewater Lining (recommended)

-----  
**\$47.4 Debt issued and/or approved/recommended**

+ \$2.25 to \$6.5 East side employment lands (2023-19)



# Reserves

	2023 Forecasted Year-End Reserve Balance	2024 Proposed Capital Budget (transfer in)	2024 Proposed Repayment (2024 Operating Budget)	2024 Proposed Capital Budget (transfer out)	2024 Forecasted Year-End Balance
Museum Bequest Reserve	229,382				229,382
Museum Capital	312				312
Roselawn	515,799			(26,500)	489,299
Marina Internal Financing	(719,464)		100,000		(619,464)
Cemetery Reserve	-	53,100			53,100
Building Department Reserve (RF)	136,045			(110,000)	26,045
Eco Dev Internal Financing Reserve (W)	(1,420,813)			(300,000)	(1,720,813)
Development Charges (RF)	980,350				980,350
City Facilities Reserve	131,386	306,000			437,386
City Facilities Reserve (Library Building)	67,018	97,500			164,518
Fleet and Equipment Reserve	-				-
General TCA Reserve	1,632,462				1,632,462
Storm Sewer Reserve	155,348	884,000			1,039,348
Wastewater Reserve	2,420,906	384,000			2,804,906
Water Reserve	832,456	693,300			1,525,756
<b>Total Capital Reserves</b>	<b>4,961,187</b>	<b>2,417,900</b>	<b>100,000</b>	<b>(436,500)</b>	<b>7,042,587</b>

← Headstones and consolidation costs

← 2/3 Parks related - Waterfront

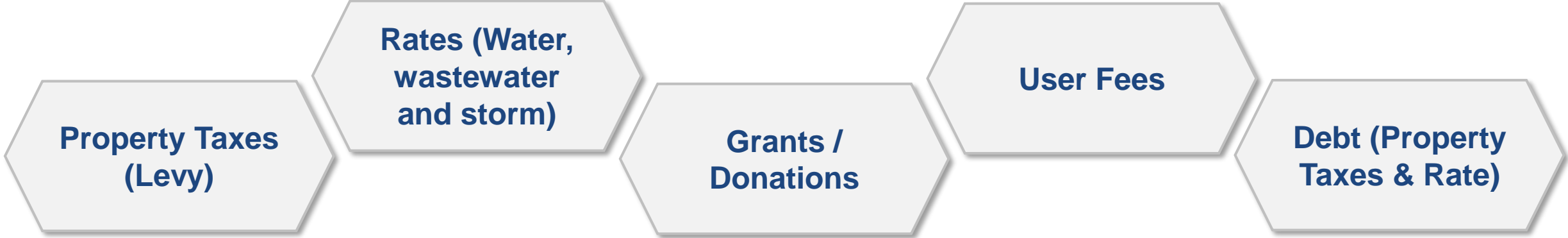
← Future reports will come to council based on Building Condition Assessments that are currently on-going

← DMAF Grant

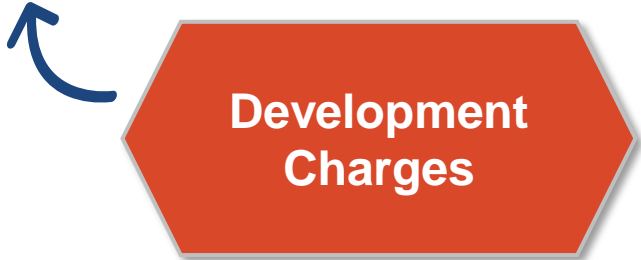
← DMAF Grant

← Looking Forward: Project

# Funding Sources



**Total Funding Envelope**



Under development.  
Spring 2024

# Funding Level

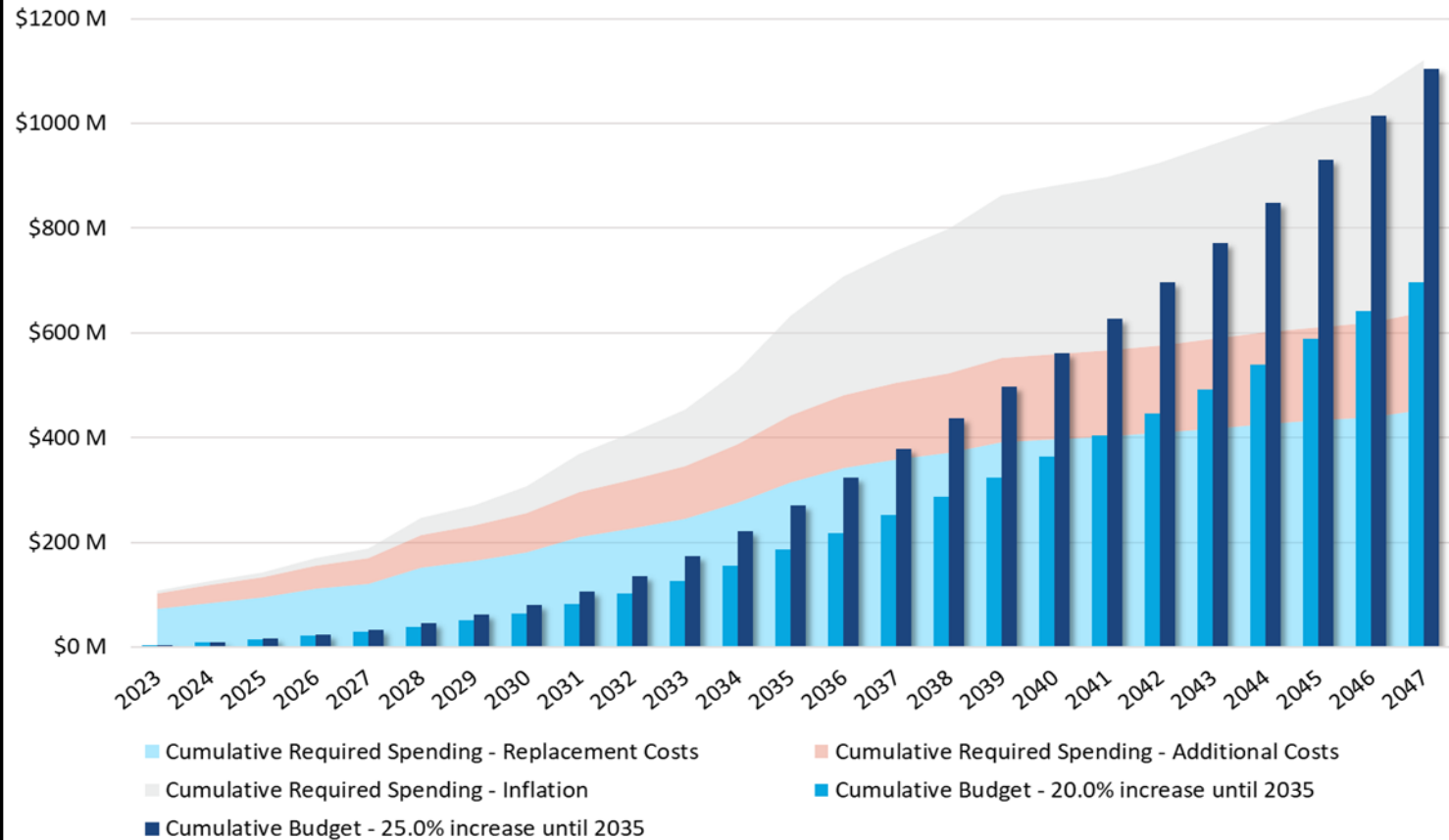
## Proposed 2024 capital funding:

- Required \$17 million (per AMP x-Facilities, IT, Equipment and Recreation)
- **Shortfall ∴ > \$5.9 million**

## Funding options to close the gap over time include:

- Tax levy
- User fees
- Rates
- Grants
- Borrowing (to be repaid by the above)
- Growth
- Efficiencies
- Divestitures

Budget Scenario	Annual Increase	
	2023 – 2035	2035 – 2047
Scenario 1	20% increase / year	5% increase / year
Scenario 2	25% increase / year	5% increase / year



## Linear Assets Only

Includes service level improvements (est. 20%) and construction inflation (est. 5%)

Includes design and project management (est. 20%)

Core replacement (like for like)

per Asset Management Plan (AMP)



# Funding Level

	Amortization	Replacement
Levy		3,825,509
Rates		3,508,000
Recurring Grants		1,766,772
Debt		1,995,600
		11,095,881
	5,859,000 <sup>^</sup>	17,010,000*
	5,236,881	(5,914,119)

**134.2 Net Book Value**

Linear assets only, value from AMP approved by Council June 2022

Reason for continuing with a capital growth/“catch-up” factor to increase the capital budget.

<sup>^</sup> 2022 Audited Financial Statements

\* Excluding Recreation, Information Technology, Facilities, Fleet (Asset Management Plan to include by June 2024)

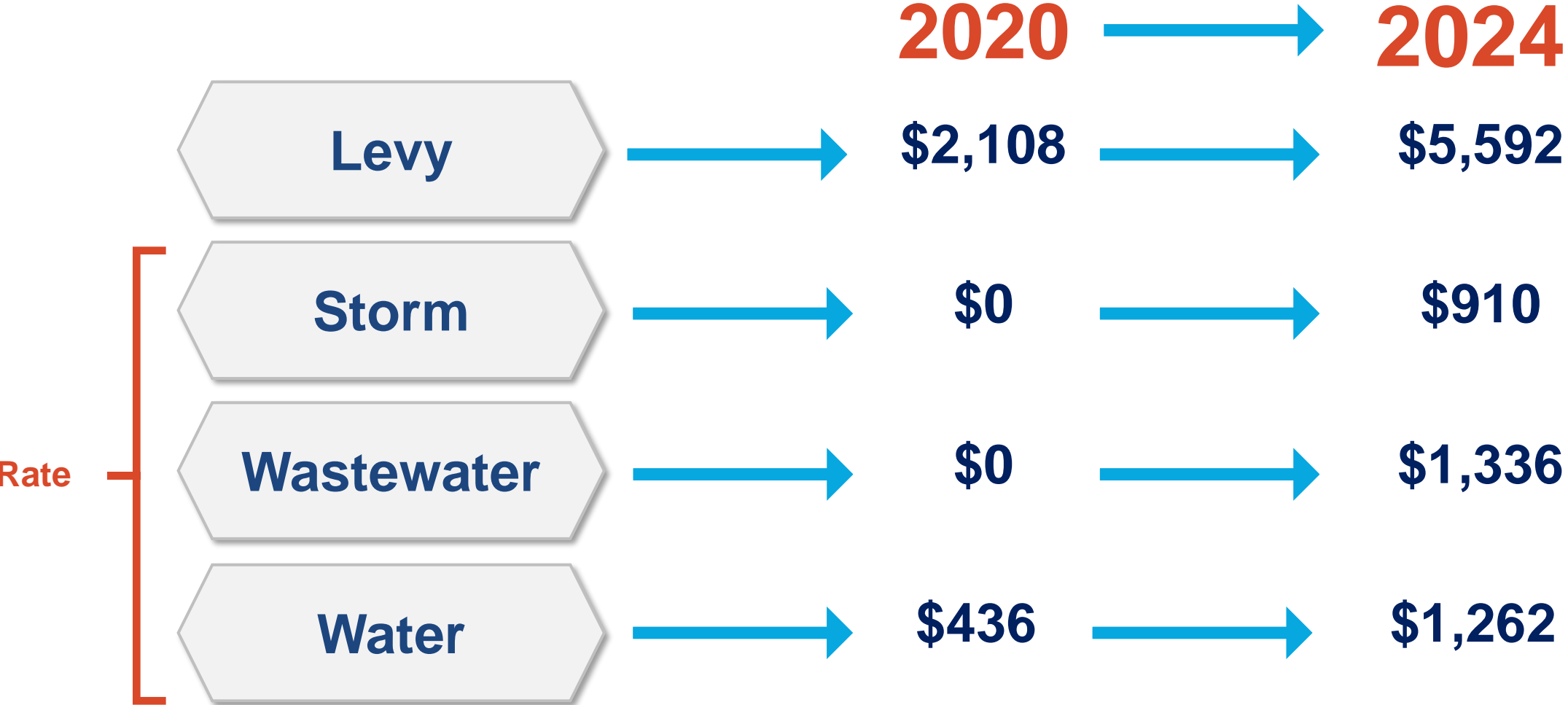
# Funding Level

## Levy Core Capital Funding Model

Funding Category	2023 Budget	Funding Level [Catch-up Factor 2.25%]	Modelled Long-Term Construction Inflation [5%]	New Grant or Other Funding	Transfer from/(to) Borrowing to/(from) "Pay-as-you-go"	Proposed 2024 Balance
Capital Levy	\$ 2,922,451	\$ 521,696	\$ 146,123	\$ -	\$ 235,239	\$ 3,825,509
Aggregate Resources Funding	\$ 150,255	\$ -	\$ -	\$ -	\$ -	\$ 150,255
CCBF (Canada Community-Building Fund)	\$ 580,577	\$ -	\$ -	\$ -	\$ -	\$ 580,577
OCIF (Ontario Community Infrastructure Fund)	\$ 900,817	\$ -	\$ -	\$ 135,123	\$ -	\$ 1,035,940
	<b>\$ 4,554,100</b>	<b>\$ 521,696</b>	<b>\$ 146,123</b>	<b>\$ 135,123</b>	<b>\$ 235,239</b>	<b>\$ 5,592,281</b>
Borrowing Costs Levy	\$ 1,271,332	\$ -	\$ 63,567	\$ -	-\$ 235,239	\$ 1,099,659
	<b>\$ 5,825,432</b>	<b>\$ 521,696</b>	<b>\$ 209,689</b>	<b>\$ 135,123</b>	<b>\$ -</b>	<b>\$ 6,691,940</b>

\$1,766,772

# Base Capital Funding



# Funding Level

## Modeling Base Funding

To be allocated based on Asset Management Plan  
(Linear Complete, Non-linear June 2024, & GIS Optimization Project)

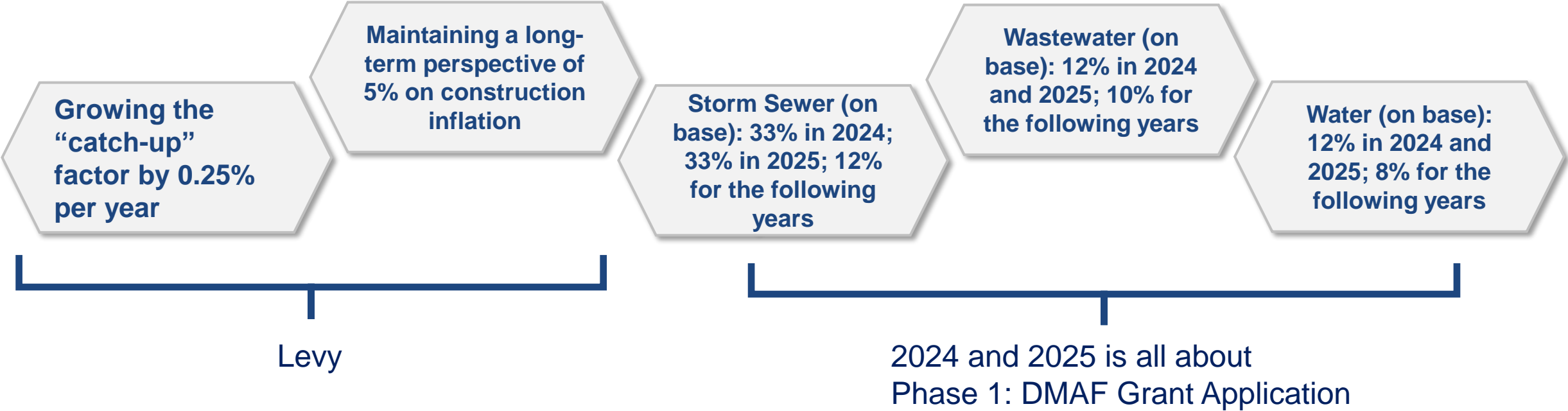
in millions	2024	2025	2026	2027	2028
<b>Levy</b>					
Facility Renewal, excluding Library and Museum	636	745	894	1,073	1,288
Fleet	498	598	718	861	1,033
IT Evergreening	800	800	665	485	509
Parks Renewal	400	435	522	626	752
Cemetary (Renewal, including Headstone)	128	135	141	148	156
Roads (Base and Resurfacing Renewal)	1,348	1,852	2,223	2,668	3,201
Other Roads Renewal (i.e. Street lights, culverts, rail crossings, signage)	646	599	719	863	1,036
Sidewalk Renewal	600	720	864	1,037	1,244
Museum & Roselawn	258	284	312	343	378
Library	168	176	185	195	204
Planning & Efficiency Projects	110	62	303	352	445
	<b>\$5,592</b>	<b>\$6,407</b>	<b>\$7,547</b>	<b>\$8,651</b>	<b>\$10,245</b>
<b>Rate</b>					
Storm	910	1,546	1,839	2,169	2,541
Wastewater	1,336	1,695	2,055	2,461	2,915
Water	1,262	1,795	2,427	2,913	3,444
	<b>\$ 3,508</b>	<b>\$ 5,036</b>	<b>\$ 6,321</b>	<b>\$ 7,543</b>	<b>\$ 8,900</b>

Combo base levy and base grants →

# Funding Level

## Modeling Base Funding

Salient assumptions include:





# Funding Level

## Required Funding per Asset Management Plan

'in millions	2024	2025	2026	2027	2028
Roads (Base and Resurfacing Renewal)					
Projected	1,348	1,852	2,223	2,668	3,201
Required	7,686	8,070	8,473	8,897	9,342
	(6,338)	(6,218)	(6,251)	(6,230)	(6,141)
<b>Funding Gap</b>	<b>82%</b>	<b>77%</b>	<b>74%</b>	<b>70%</b>	<b>66%</b>
Other Roads Renewal (i.e. Street lights, culverts, rail crossings, signage)					
Projected	646	599	719	863	1,036
Required	2,480	2,604	2,735	2,871	3,015
	(1,834)	(2,005)	(2,015)	(2,008)	(1,979)
<b>Funding Gap</b>	<b>74%</b>	<b>77%</b>	<b>74%</b>	<b>70%</b>	<b>66%</b>
Sidewalk Renewal					
Projected	600	720	864	1,037	1,244
Required	1,121	1,177	1,236	1,297	1,362
	(521)	(457)	(372)	(261)	(118)
<b>Funding Gap</b>	<b>46%</b>	<b>39%</b>	<b>30%</b>	<b>20%</b>	<b>9%</b>

Models same rate increase as current year

# Funding Level

## Required Funding per Asset Management Plan

in millions	2024	2025	2026	2027	2028
<b>Storm</b>					
Projected	910	1,546	1,839	2,169	2,541
Required	3,458	3,631	3,812	4,003	4,203
	(2,547)	(2,085)	(1,973)	(1,834)	(1,662)
<b>Funding Gap</b>	<b>74%</b>	<b>57%</b>	<b>52%</b>	<b>46%</b>	<b>40%</b>
<b>Wastewater</b>					
Projected	1,336	1,695	2,055	2,461	2,915
Required	4,759	4,997	5,247	5,509	5,785
	(3,423)	(3,302)	(3,192)	(3,048)	(2,870)
<b>Funding Gap</b>	<b>72%</b>	<b>66%</b>	<b>61%</b>	<b>55%</b>	<b>50%</b>
<b>Water</b>					
Projected	1,262	1,795	2,427	2,913	3,444
Required	5,792	6,081	6,386	6,705	7,040
	(4,530)	(4,286)	(3,959)	(3,792)	(3,596)
<b>Funding Gap</b>	<b>78%</b>	<b>70%</b>	<b>62%</b>	<b>57%</b>	<b>51%</b>

Models same rate increase as current year except Storm rate adjusts to 12% in 2026 from 33%, wastewater models 10% from 12% and water models 8% from 12%

# Agenda

---

1 2024 Budget Summary

2 City Fundamentals

3 Budget Details

4 Thank You

- 
- Projects
  - Looking Forward



# Project Summary

Item	Project Title	Capital Funding									
		2024 Non-Debt Funding				1x Grants (Current Year)	Grants (Prior Year)	Reserves	Internally Financed	Other	Total
		Levy	Rate	Recurring Grants	Total						
	Total Capital Requests - Facilities	656,000	-	-	656,000	155,000	-	-	-	-	811,000
	Total Capital Requests - Fleet and Equipment	498,316	500,000	-	998,316	-	-	-	-	196,684	1,195,000
	Total Capital Requests - Information Technology	675,000	80,000	-	755,000	-	-	60,000	-	1,250,000	2,065,000
	Total Capital Requests - Land Development	-	-	-	-	-	-	-	300,000	-	300,000
	Total Capital Requests - Parks	440,000	-	-	440,000	-	-	-	-	-	440,000
	Total Capital Requests - Cemetery	128,100	-	-	128,100	-	-	-	-	-	128,100
	Total Capital Requests - Planning	175,000	50,000	-	225,000	-	-	50,000	-	225,000	500,000
	Total Capital Requests - Roads	827,093	-	1,766,772	2,593,865	-	294,815	-	-	-	2,888,680
	Total Capital Requests - Storm Sewer	-	884,000	-	884,000	-	-	-	-	-	884,000
	Total Capital Requests - Wastewater	-	10,384,000	-	10,384,000	-	-	-	-	-	10,384,000
	Total Capital Requests - Water	-	960,000	-	960,000	-	-	-	-	-	960,000
	Total Capital Requests - Library	168,000	-	-	168,000	-	-	-	-	-	168,000
	Total Capital Requests - Roselawn & Museum	258,000	-	-	258,000	-	-	26,500	-	-	284,500
	<b>Total Capital Requests</b>	<b>3,825,509</b>	<b>12,858,000</b>	<b>1,766,772</b>	<b>18,450,281</b>	<b>155,000</b>	<b>294,815</b>	<b>136,500</b>	<b>300,000</b>	<b>1,671,684</b>	<b>21,008,280</b>
	Less: Net Debt Financed		- 9,350,000		- 9,350,000						- 9,350,000
	<b>Total Capital Requests and Transfers to Reserve</b>	<b>3,825,509</b>	<b>3,508,000</b>	<b>1,766,772</b>	<b>9,100,281</b>	<b>155,000</b>	<b>294,815</b>	<b>136,500</b>	<b>300,000</b>	<b>1,671,684</b>	<b>11,658,280</b>

# Proposed Projects: Facilities

**\$811,000**

- A.1 – VHWC Energy Audit / Feasibility Study
- A.2 – City Hall Energy Audit / Feasibility Study
- A.3 – Net Zero Build Feasibility Study
- A.4 – VHWC Capital Improvements
- A.5 – Events Infrastructure
- A.6 – Fire Training Area
- Reserve Transfer of \$306,000

## Funding

2024 Capital Levy	\$ 656,000
Grant Applications	\$ 155,000
	<hr/>
	\$ 811,000

\*Projects are grant dependent. Should the grant not be successful these projects will come back to Council for direction.





# Proposed Projects: Fleet & Equipment

**\$1,195,000**

- B.1 – Fleet and equipment replacement
  - 2 single axle dump trucks
  - Electric ice re-surfacer
  - Zero-turn mower
  - Plow attachment

## Funding

2024 Capital Levy	\$ 498,316
2025 Capital Levy (pre-committed)	\$ 196,684
2024 Rates	\$ 500,000
	<hr/>
	\$ 1,195,000



# Proposed Projects:

## Information Technology

**\$2,065,000**

- C.1 – Digital Radio System<sup>^</sup>
  - Funded over 6 years
- C.2 – Enterprise Resource Planning System\*
  - Funded over 3 years
- C.3 – IT Evergreening
- C.4 – Video Surveillance

### Funding

2024 Capital Levy	\$ 675,000
Future Capital Levy	\$ 1,050,000
2024 Rates	\$ 80,000
Future Rates	\$ 200,000
Reserves	\$ 60,000
	<hr/>
	\$ 2,065,000

<sup>^</sup> To be implemented in 5-6 years

\* To begin immediately



# Proposed Projects: Land Development

**\$300,000**

- D.1 – Industrial Land Readiness



### Funding

2024 Internal Financing      \$ 300,000



# Proposed Projects:

## Parks

**\$440,000**

- E.1 – Tennessee Gates
- E.2 – Road Ends at Lake
  - (Placeholder – separate report coming)
- E.3 – Waterfront Pedestrian Walkway Lighting – Marina

### Funding

2024 Capital Levy                      \$ 440,000



There was a request to grow and maintain the urban tree canopy in accordance with the City's strategic plan. This will be incorporated into the operating budget.



# Proposed Projects: Cemetery

**\$128,100**

- F.1 - Cemetery Maintenance Area
- Reserve Transfer \$53,100

## Funding

2024 Capital Levy	\$ 128,100
-------------------	------------



Building reserve to tackle headstone and fund cemetery consolidation costs (Separate report will be required to access funds).

# Proposed Projects: Planning

**\$500,000**

- G.1 – Develop and Optimize GIS\*
  - Funded over 2 years



## Funding

2024 Capital Levy	\$ 175,000
2024 Rates	\$ 50,000
Building Reserve	\$ 50,000
2025 Capital Levy (pre-committed)	\$ 225,000
	<hr/>
	\$ 500,000

\*To begin immediately.

There was a request for a Transportation Masterplan (staff recommend doing this plan closer to when the GIS project is substantially completed)



# Proposed Projects:

## Roads, Other Road Renewal, Sidewalks

**\$2,888,680**

- H.1 – Annual Roads Program
  - Prioritized roads over the next 1-3 years are outlined in budget write-up.
    - Brookfield Road
    - Berkley Avenue
    - Homewood Avenue
    - Yager Road
    - Stonebridge Drive
    - Steele Street
    - Welland Street
- H.2 – Annual Sidewalk Program
  - 200m sidewalk along John Street between Clark and Wellington to connect Lockview Park with Vale Health and Wellness Centre
- H.3 – OSIM Culvert and Structure Replacement
- H.4 – Guiderail Replacement
- H.5 – New Hydrant Second Concession



### Funding

2024 Capital Levy	\$ 827,093
Grants	\$ 1,766,772
Prior Year Grants	\$ 294,815
	<hr/>
	\$ 2,888,680

# Proposed Projects: Storm Sewers

**\$910,000**

- C.2 Enterprise Resource Planning System
- G.1 Develop and Optimize GIS
- Reserve Transfer \$884,000

## Funding

2024 Rates

\$ 910,000



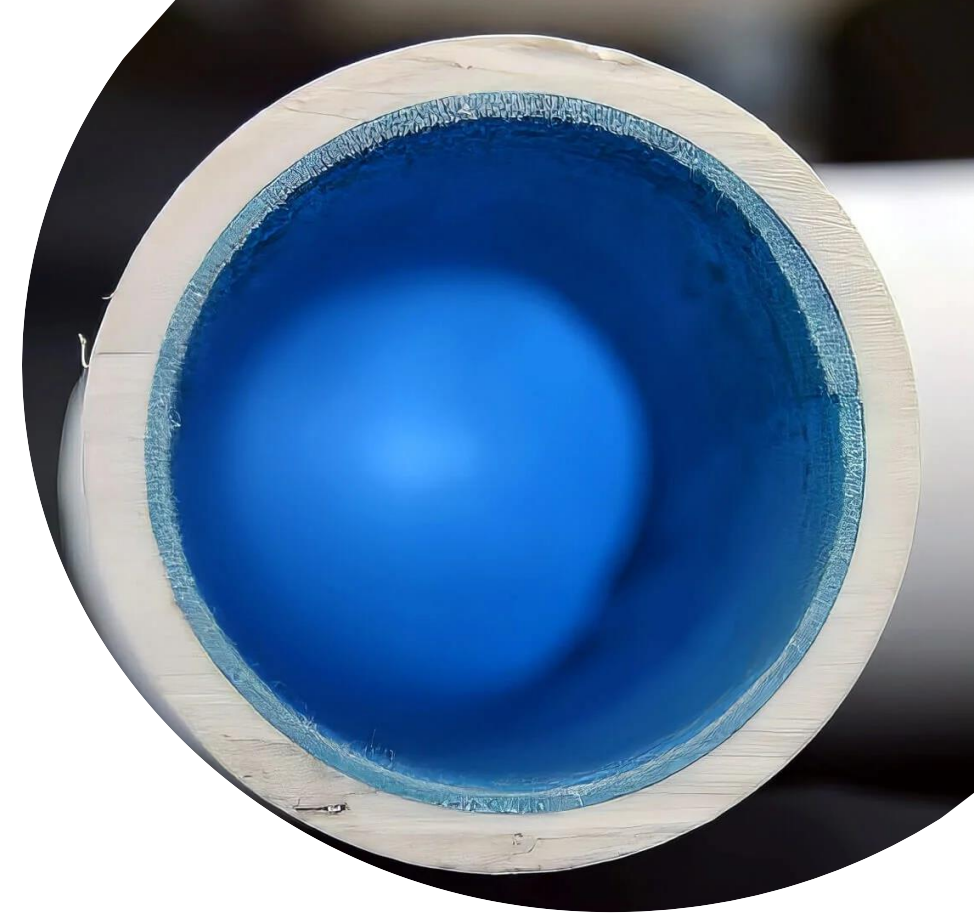


# Proposed Projects:

## Wastewater

**\$10,686,000**

- B.1 Fleet Replacement
- C.2 Enterprise Resource Planning System
- G.1 Develop and Optimize GIS
- I.1 – Cured in Pipe Place (CIPP) Wastewater Relining\*
- 5% for 30 years, \$650,000 per year
- Reserve Transfer \$384,000



### Funding

2024 Rates	\$ 1,336,000
New Debenture	\$9,350,000

← Issuance to follow project cashflow. Debenture payments received prior to issuance will reduce total issuance through debt substitution (10,000,000 – 650,000)

# Proposed Projects:

## Water

**\$1,262,000**

- B.1 Fleet Replacement
- C.2 Enterprise Resource Planning System
- G.1 Develop and Optimize GIS
- J.1 – Watermain Replacement (Year 3 of 5)^
  - Separate report coming to discuss environmental impacts, reserve dollars will be required
- Reserve Transfer \$693,300



### Funding

2024 Rates                      \$ 1,262,000

# Proposed Projects: Library

**\$168,000**

- K.1 – Existing Stairway Replacement
- K.2 – Exterior Double-door Replacement
- K.3 – Skylight above Atrium Replacement
- K.4 – UV Coating for the staff office windows
- K.5 – Auditorium Floor Repairing
- Reserve Transfer \$97,500

## Funding

2024 Capital Levy                      \$ 168,000



Going forward the Library capital reserve and capital and related projects related to the Library building will remain assets of the City for financial purposes in recognition of the Library building being owned directly by the City.



# Proposed Projects: Roselawn & Museum

**\$284,500**

- L.1 - Heritage Research Archives Capital Improvements
- L.2 - Heritage Resource Centre Capital Improvements
- L.3 - Museum Capital Improvements
- L.4 - Roselawn Capital Improvements
- L.5 - Lighthouse Capital Improvements
- L.6 - Museum Digital Communication

## Funding

2024 Capital Levy	\$ 258,000
Roselawn Reserve	\$ 26,500
	<hr/>
	\$ 284,500



# Looking Forward

- The multi-year capital and related project funding plan (1-year approved and 4-year forecast) has been developed.
  - Upon completion of the Asset Management Plan for Non-linear assets (June 2024) and with progress on GIS optimization, staff will assign projects for Council consideration.
- Complete Asset Management Plan for non-linear assets (June 2024)
- Complete Building Condition Assessments (BCAs) on all facilities to support a multi-year / multi-generational planning discussion with Council.
- Review the Parks and Recreation Master plan
  - Significant progress has been made, anticipate Fall 2023/Winter 2024





# Looking Forward

- Some “in-year” capital and related projects that will require Council direction and will come by separate report(s) in the following 3-9 months include:
  - Disaster Mitigation Adaption Fund Grant
    - Work would coincide with downtown renewal that would require additional budget
  - Dredging and dock replacement at Sugarloaf Marina
  - Sugarloaf Marina building improvements, including possible second deck
  - Welland Canal wastewater crossing and servicing of east residential and industrial lands
  - Environmental considerations with respect to previously approved water project on Davis/Homewood/Berkley/ West
  - Asset Retirement Obligations – Environmental – December 31, 2023 Financial Statements
  - Structural review of pleasant beach road retaining wall
  - Waterfront developments west/sugarloaf/king/canal
  - City owned fire lane improvements
  - City entrance/gateway signage
  - Communities in Bloom



# Agenda

---

1 2024 Budget Summary

2 City Fundamentals

3 Budget Details

4 Thank You

- Thank You
- Recommendation





# Thank You



# Recommendation

That the Corporate Service Department, Financial Services Division, Report No. 2023-160 Subject: 2024 Capital and Related Projects Budget, **BE RECEIVED**;  
And

That the 2024 Capital and Related Projects Budget as outlined in Report 2023-160, **BE APPROVED** and that the projects identified in the 2024 Capital and Related Projects Budget be permitted to begin immediately where feasible.



# Appendix B - 2024 Capital and Related Projects Detail



		Capital Funding									
		2024 Non-Debt Funding				1x Grants (Current Year)	Grants (Prior Year)	Reserves	Internally Financed	Other	Total
Item	Project Title	Levy	Rate	Recurring Grants	Total						
A.1	VHWC Energy Audit/Feasibility Study	35,000	-	-	35,000	65,000	-	-	-	-	100,000
A.2	City Hall Energy Audit/Feasibility Study	40,000	-	-	40,000	40,000	-	-	-	-	80,000
A.3	Net Zero Build Feasibility Study	50,000	-	-	50,000	50,000	-	-	-	-	100,000
A.4	VHWC Capital Improvements	25,000	-	-	25,000	-	-	-	-	-	25,000
A.5	Events Infrastructure	135,000	-	-	135,000	-	-	-	-	-	135,000
A.6	Fire Training Area	65,000	-	-	65,000	-	-	-	-	-	65,000
	<b>Reserve Transfer</b>	306,000	-	-	306,000	-	-	-	-	-	306,000
<b>Total Capital Requests - Facilities</b>		<b>656,000</b>	<b>-</b>	<b>-</b>	<b>656,000</b>	<b>155,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>811,000</b>
B.1	Fleet Replacement	498,316	500,000	-	998,316	-	-	-	-	196,684	1,195,000
<b>Total Capital Requests - Fleet and Equipment</b>		<b>498,316</b>	<b>500,000</b>	<b>-</b>	<b>998,316</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>196,684</b>	<b>1,195,000</b>
C.1	Digital Radio System	150,000	-	-	150,000	-	-	-	-	450,000	600,000
C.2	Enterprise Resouce Planning System	300,000	80,000	-	380,000	-	-	60,000	-	800,000	1,240,000
C.3	IT Evergreening	150,000	-	-	150,000	-	-	-	-	-	150,000
C.4	Video Surveillance	75,000	-	-	75,000	-	-	-	-	-	75,000
<b>Total Capital Requests - Information Technology</b>		<b>675,000</b>	<b>80,000</b>	<b>-</b>	<b>755,000</b>	<b>-</b>	<b>-</b>	<b>60,000</b>	<b>-</b>	<b>1,250,000</b>	<b>2,065,000</b>
D.1	Industrial Land Readiness	-	-	-	-	-	-	-	300,000	-	300,000
<b>Total Capital Requests - Land Development</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>300,000</b>	<b>-</b>	<b>300,000</b>
E.1	Tennessee Gates	300,000	-	-	300,000	-	-	-	-	-	300,000
E.2	Road Ends at Lake	100,000	-	-	100,000	-	-	-	-	-	100,000
E.3	Waterfront Pedestrian Walkway Lighting - Marina	40,000	-	-	40,000	-	-	-	-	-	40,000
<b>Total Capital Requests - Parks</b>		<b>440,000</b>	<b>-</b>	<b>-</b>	<b>440,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>440,000</b>
F.1	Cemetery Maintainance Area	75,000	-	-	75,000	-	-	-	-	-	75,000
	<b>Reserve Transfer</b>	53,100	-	-	53,100	-	-	-	-	-	53,100
<b>Total Capital Requests - Cemetery</b>		<b>128,100</b>	<b>-</b>	<b>-</b>	<b>128,100</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>128,100</b>
G.1	Develop and Optimize GIS	175,000	50,000	-	225,000	-	-	50,000	-	225,000	500,000
<b>Total Capital Requests - Planning</b>		<b>175,000</b>	<b>50,000</b>	<b>-</b>	<b>225,000</b>	<b>-</b>	<b>-</b>	<b>50,000</b>	<b>-</b>	<b>225,000</b>	<b>500,000</b>
H.1	Annual Roads Resurfacing	161,770	-	1,186,195	1,347,965	-	195,715	-	-	-	1,543,680
H.2	Annual Sidewalk Program	120,000	-	480,000	600,000	-	-	-	-	-	600,000
H.3	OSIM Culvert and Structure Replacement	410,323	-	100,577	510,900	-	99,100	-	-	-	610,000
H.4	Guiderail Replacement	90,000	-	-	90,000	-	-	-	-	-	90,000
H.5	New Hydrant - Second Concession	45,000	-	-	45,000	-	-	-	-	-	45,000
<b>Total Capital Requests - Roads</b>		<b>827,093</b>	<b>-</b>	<b>1,766,772</b>	<b>2,593,865</b>	<b>-</b>	<b>294,815</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,888,680</b>

Appendix B - 2024 Capital and Related Projects Detail

		Capital Funding									
Item	Project Title	2024 Non-Debt Funding				1x Grants (Current Year)	Grants (Prior Year)	Reserves	Internally Financed	Other	Total
		Levy	Rate	Recurring Grants	Total						
	<b>Reserve Transfer</b>		884,000	-	884,000	-	-	-	-	-	884,000
<b>Total Capital Requests - Storm Sewer</b>		-	<b>884,000</b>	-	<b>884,000</b>	-	-	-	-	-	<b>884,000</b>
I.1	Cured in Pipe Place (CIPP) Wastewater Relining (5% for 30 years, 650K)		10,000,000	-	10,000,000	-	-	-	-	-	10,000,000
	<b>Reserve Transfer</b>		384,000		384,000	-	-	-	-	-	384,000
<b>Total Capital Requests - Wastewater</b>		-	<b>10,384,000</b>	-	<b>10,384,000</b>	-	-	-	-	-	<b>10,384,000</b>
J.1	Watermain Replacement (Year 3 of 5)		266,700	-	266,700	-	-	-	-	-	266,700
	<b>Reserve Transfer</b>		693,300		693,300	-	-	-	-	-	693,300
<b>Total Capital Requests - Water</b>		-	<b>960,000</b>	-	<b>960,000</b>	-	-	-	-	-	<b>960,000</b>
K.1	Existing Stairway Replacement	32,500		-	32,500	-	-	-	-	-	32,500
K.2	Exterior Double-door Replacement	8,000		-	8,000	-	-	-	-	-	8,000
K.3	Skylight Above Atrium Replacement	20,000		-	20,000	-	-	-	-	-	20,000
K.4	UV Coating for Staff Office Windows	5,000		-	5,000	-	-	-	-	-	5,000
K.5	Auditorium Floor Repairing	5,000		-	5,000	-	-	-	-	-	5,000
	<b>Reserve Transfer</b>	97,500		-	97,500	-	-	-	-	-	97,500
<b>Total Capital Requests - Library</b>		<b>168,000</b>	-	-	<b>168,000</b>	-	-	-	-	-	<b>168,000</b>
L.1	Heritage Research Archives Capital Improvements	15,000		-	15,000	-	-	-	-	-	15,000
L.2	Heritage Resource Centre Capital Improvements	12,500		-	12,500	-	-	-	-	-	12,500
L.3	Museum Capital Improvements	55,000		-	55,000	-	-	-	-	-	55,000
L.4	Roselawn Capital Improvements	158,500		-	158,500	-	-	26,500		-	185,000
L.5	Lighthouse Capital Improvements	5,000		-	5,000	-	-	-	-	-	5,000
L.6	Museum Digital Communication	12,000		-	12,000	-	-	-	-	-	12,000
<b>Total Capital Requests - Roselawn &amp; Museum</b>		<b>258,000</b>	-	-	<b>258,000</b>	-	-	<b>26,500</b>	-	-	<b>284,500</b>
<b>Total Capital Requests</b>		<b>3,825,509</b>	<b>12,858,000</b>	<b>1,766,772</b>	<b>18,450,281</b>	<b>155,000</b>	<b>294,815</b>	<b>136,500</b>	<b>300,000</b>	<b>1,671,684</b>	<b>21,008,280</b>
Less: Net Debt Financed			- 9,350,000		- 9,350,000						- 9,350,000
<b>Total Capital Requests and Transfers to Reserve</b>		<b>3,825,509</b>	<b>3,508,000</b>	<b>1,766,772</b>	<b>9,100,281</b>	<b>155,000</b>	<b>294,815</b>	<b>136,500</b>	<b>300,000</b>	<b>1,671,684</b>	<b>11,658,280</b>

Capital Request A.1		Strategic Pillars					Rationale				
Item	Location	1	2	3	4	5	1	2	3	4	5
Vale Health and Wellness Centre (VHWC) Energy Audit/Feasibility Study	VHWC	✓	✓			✓				✓	
<b>Project Rationale</b>											
<p>The completion of a net zero building retrofit feasibility study. A study to determine a sequence of GHG reduction measures that allow local the Vale Health and Wellness Centre to achieve 50% GHG reductions within 10 years and 80% GHG reductions within the next 20 years. The purpose of the GHG reduction pathway feasibility study is to support the City's decision makers in making early, informed decisions on capital planning for our assets in alignment with GHG reduction and other organizational goals. The study will allow the City to explore alternative GHG reduction measures and capital investment timing to meet these goals. This also relates to the City's strategic plan initiative to reach net-zero energy by 2040 through reduced greenhouse gas emissions and improved energy efficiency, as well as the City's goal to sustainability renew and improve infrastructure. The feasibility study must aim to reduce GHG emissions by at least 50 percent compared to the current or baseline performance of the building within 10 years, and at least 80 percent compared to the current or baseline performance of the building (i.e., near net-zero GHG emissions) within 20 years.</p> <p>The FCM GHG Reduction Pathway Feasibility Study grant is for up to 80% of eligible costs, up to \$65,000 for a single building. Based on similar projects, the total cost of this project will be \$100,000, therefore, the City can apply to receive \$65,000 from the funding stream.</p> <p>The City will only pursue the study in the event that the funding is secured.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy	35,000	Levy									
Rate		Rate									
Grant (Green Energy)	65,000	Other									
Reserves		<b>Total</b>	-								
Other											
<b>Total</b>	<b>100,000</b>										
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved	Public Works										
Departments Impacted	Public Works										
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A	2024	✓								
Utilize renewable materials?	N/A	2025									
Are less emissions intense?	N/A	2026									
Better manage stormwater?	N/A	2027									
<b>Description of 'Greener' options:</b>											

<b>Capital Request A.2</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
City Hall Energy Audit/Feasibility Study	City Hall	✓	✓	✓		✓		✓	✓	✓	
<b>Project Rationale</b>											
<p>The completion of an energy efficient building retrofit feasibility study. A study to determine a sequence of GHG reduction measures that allow City Hall to achieve a 30% reduction in GHG output. The pupose of the GHG reduction pathway feasibility study is to support the City's decision makers in making early, informed decisions on capital planning for our assets in alignment with GHG reduction and other organizational goals.</p> <p>The study will allow the City to explore alternative GHG reduction measures and capital investment timing to meet these goals. This also relates to the City's strategic plan initiative to reach net-zero energy by 2040 through reduced greenhouse gas emissions and improved energy efficiency, as well as the City's goal to sustainably renew and improve infrastructure.</p> <p>The feasibility study must aim for a combination of energy efficient retrofits that together, reduce a municipal facility's energy consumption by 30% (minimum of 20% through energy efficiency and maximum of 10% through on-site, renewable energy).</p> <p>The FCM Retrofit of Municipal Facilities Feasibility Studies grant is for up to 50% of eligible costs, up to \$175,000 for a single building. Based on similar projects, the total cost of this project will be \$; therefore, the City can apply to recieve \$ from the funding stream.</p> <p>The City will only pursue this study in the event that the funding is secured.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy		40,000				Levy					
Rate						Rate					
Grant (Green Energy)		40,000				Other					
Reserves						<b>Total</b>					-
Other											
<b>Total</b>		<b>80,000</b>									
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved											
Departments Impacted											
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024			✓		
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											



<b>Capital Request A.3</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Net Zero Build Feasibility Study	Sherkston Community Centre	✓	✓	✓		✓		✓	✓	✓	
<b>Project Rationale</b>											
<p>The completion of a net-zero new build feasibility study. The Sherkston Community Centre was evaluated during the building condition assessment of the facility conducted in January of 2022. While the visual assessment provided an evaluation of the facility being in 'fair' condition, the Facility Condition Index score indicates that the asset is in 'poor' condition. In the report it is indicated that a designated substance survey (DSS) and accessibility provisions (barrier-free) items are recommended in the short term. The recommendation from staff is to replace this facility with a new net-zero designed facility.</p> <p>The study will allow the City to explore and assess the feasibility (e.g., technical, financial) of the initiative as well as its potential environmental, economic, and social impacts. This initiative relates to the City's strategic plan initiative to reach net-zero energy by 2040 through reduced greenhouse gas emissions and improved energy efficiency, as well as the City's goal to sustainably renew and improve infrastructure. This would provide a sustainable solution while also providing better accessibility and use of the facility. The facility would be able to serve as a stop along the Friendship Trail, and demonstrate the City's commitment to the environment through sustainable infrastructure.</p> <p>There is an opportunity, through the Green Municipal Fund, to receive a grant up to 50% of eligible costs to a maximum of \$175,000 for a feasibility study. A feasibility study that aims for net-zero energy performance. That means any energy it requires should be generated through on-site, renewable or recovered power sources.</p> <p>Based on similar projects, the total cost of this project will be \$100,000 to assess potential solutions; therefore, the City can apply to receive \$50,000 from the funding stream.</p> <p>The City will only pursue this study in the event that the funding is secured.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy		50,000				Levy					
Rate						Rate					
Grant (Green Energy)		50,000				Other					
Reserves						<b>Total</b>					-
Other											
<b>Total</b>		<b>100,000</b>									
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						Public Works					
Departments Impacted						Public Works					

Are there 'Greener' options available that:		Project Timelines	
Are more energy efficient?	N/A	2024	✓
Utilize renewable materials?	N/A	2025	
Are less emissions intense?	N/A	2026	
Better manage stormwater?	N/A	2027	
Description of 'Greener' options:			

<b>Capital Request A.4</b>		<b>Strategic Pillars</b>					<b>Rationale</b>						
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>		
Vale Health and Wellness Centre (VHWC) Capital Improvements	VHWC	✓		✓					✓	✓			
<b>Project Rationale</b>													
<p>The Vale Health and Wellness Center in Port Colborne is a multi-purpose facility designed to promote health, fitness, and wellness within the community. This center serves as a hub for various activities, programs, and services aimed at improving the overall well-being of residents.</p> <p>Upon staff's review of the facility, it is recommended that water filling stations be upgraded to improve convenience for refilling reusable water bottles, supporting overall health and well-being.</p>													
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>							
Levy	25,000	Levy				Rate				Other			
Rate		Rate				Other				Total		-	
Grant		Other				Total							
Reserves		Total		25,000									
Other													
<b>Total</b>	<b>25,000</b>												
<b>Other Project Resourcing / Impact and Cooperation</b>													
Departments Involved						Public Works							
Departments Impacted						Recreation							
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>							
Are more energy efficient?		N/A				2024		✓					
Utilize renewable materials?		N/A				2025							
Are less emissions intense?		N/A				2026							
Better manage stormwater?		N/A				2027							
<b>Description of 'Greener' options:</b>													

Capital Request A.5		Strategic Pillars					Rationale				
Item	Location	1	2	3	4	5	1	2	3	4	5
Events Infrastructure			✓	✓				✓	✓	✓	
<b>Project Rationale</b>											
<p>Coming out of Canal Days, staff has identified the need to re-look at events infrastructure. In particular, the following infrastructure additions have initially been identified:</p> <ul style="list-style-type: none"> <li>- water and electricity for West Street and at H.H Knoll Park to facilitate vendors;</li> <li>- additional seating (including picnic tables);</li> <li>- certain recreational/activity infrastructure;</li> <li>- fencing; and</li> <li>- a potential stage to support bands.</li> </ul> <p>Note: this amount is just a placeholder and that a final decision event infrasture additions will come out of the Canal Days debriefing session.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy			135,000			Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>					-
Other											
<b>Total</b>			<b>135,000</b>								
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved											
Departments Impacted											
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?		N/A				2024		✓			
Utilize renewable materials?		N/A				2025					
Are less emissions intense?		N/A				2026					
Better manage stormwater?		N/A				2027					
<b>Description of 'Greener' options:</b>											



<b>Capital Request A.6</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Fire Training Area	Fire Hall		✓	✓				✓	✓	✓	
<b>Project Rationale</b>											
<p>Training standards in the Province of Ontario hves changed and the need to meet National Fire Protection Association Standards are mandated. The need to continually refresh the skills of the existing firefighters is a due diligence requirement of the department. The fire department has also seen the need for repeated recruitment each year to replace unprecedented issues with retention of staff. This is an industry issue, not just a Port Colborne issue. The training centre would provide staff flexibilty for on-site training while meeting our legislative responsibilities.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy	65,000					Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>	<b>-</b>				
Other											
<b>Total</b>	<b>65,000</b>										
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved	Fire, Public Works, Health and Safety										
Departments Impacted	Fire										
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024	✓				
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											

<b>Capital Request B.1</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Fleet Replacement	Public Works		✓				✓	✓	✓	✓	
<b>Project Rationale</b>											
<p>In accordance with the City's Fleet Replacement Program, a number of vehicles and equipment are aging and due for replacement. An assessment of each vehicle scheduled for 2024 has been completed.</p> <p><b>#22-10 Single Axle Dump Truck</b>                      A 2010 International dump truck has reached the end of its useful life. This vehicle has been in the shop regularly and needs replacement. Replacement cost is \$475,000.</p> <p><b>#589-12 Ice Resurfacers</b>                      The 2012 Zamboni has reached the end of its life and is regularly in the shop for maintenance. City staff are recommending the replacement ice resurfacer be electric. An electric ice resurfacer with installation of charging docks is \$175,000.</p> <p><b>#279-10 Zero Turn Mower</b>                      The 2010 zero turn mower is at the end of its useful life and due for replacement. Repair costs have been consistently high. Staff will be reviewing the potential for an electric mower to be utilized in place of this diesel mower. Replacement cost is \$30,000.</p> <p><b>#823-12 Single Axle Dump Truck</b>                      A 2012 International dump truck and currently used by the Water/Wastewater team. This vehicle is nearing the end of its useful life and is scheduled for replacement. Replacement cost is \$500,000.</p> <p><b>#657-07 Plow Attachment</b>                      The 2007 V-Plow has been moved from vehicle to vehicle over the years and has been welded together multiple times to extend its life to this point. Replacement cost is \$15,000.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy		498,316				Levy					
Rate		500,000				Rate					
Grant						Other					
Reserves						<b>Total</b>					-
Other (Future Capital Budgets)		196,684									
<b>Total</b>		<b>1,195,000</b>									
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						Public Works					
Departments Impacted						Public Works					
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024		✓			
Utilize renewable materials?	N/A					2025					

Are less emissions intense?	N/A	2026	
Better manage stormwater?	N/A	2027	

**Description of 'Greener' options:**

<b>Capital Request C.1</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Digital Radio System	Fire Hall		✓	✓				✓	✓	✓	
<b>Project Rationale</b>											
<p>The existing analog radio system PCF&amp;ES uses needs multiple upgrades which include repeaters, portable radios and pagers. Many of these pieces are no longer supported by Motorola. Furthermore, our dispatch provider is upgrading to meet Next Gen 911 (NG911) regulations implemented by the CRTC. The migration to digital is inevitable and staff believe this is the time to take action before more funds are used to bandaid the current anaolg system.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy		150,000				Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>	<b>-</b>				
Other (Future Capital Budgets)		450,000									
<b>Total</b>		<b>600,000</b>									
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						Fire, IT					
Departments Impacted						Fire, IT					
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024	✓				
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											



<b>Capital Request C.2</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Enterprise Resource Planning System	City Wide		✓			✓	✓	✓	✓		
<b>Project Rationale</b>											
<p>The City currently does not have a digital human resources system, but rather uses paper and spreadsheet based processes to manage human capital. The City currently has an accounting system that will not be supported in the coming years and has not been enhanced to support purchasing, encumbrance-based accounting, or capital accounting. The City has explored a joint procurement opportunity with the City of Niagara Falls for a true Enterprise Resource Planning (ERP system), in an effort to achieve something that most small towns could not do alone without a shared service approach. A true ERP system, while it would account for 0.55% of the total budget for the City (which would decrease over time with the City's projected growth and efficiencies), would become the central repository of information and single-source of truth for all accounting related data. The system would have capabilities to naturally leverage leading technologies, such as artificial intelligence and machine learning, and would also ensure the City can adequately mitigate cyber risks associated with the critical information within the system.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy		300,000				Levy	180,000				
Rate		80,000				Rate	45,000				
Grant						Other					
Reserves (Building)		60,000				<b>Total</b>	<b>225,000</b>				
Other (Future Capital Budgets)		800,000									
<b>Total</b>		<b>1,240,000</b>									
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved	Corporate Services										
Departments Impacted	All Departments										
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024	✓				
Utilize renewable materials?	N/A					2025	✓				
Are less emissions intense?	N/A					2026	✓				
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											

<b>Capital Request C.3</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
IT Evergreening	City Wide		✓					✓		✓	
<b>Project Rationale</b>											
<p>The City of Port Colborne has invested in the use of technology to enable efficient and effective delivery of municipal services. The IT Evergreening capital request represents the lifecycle replacement of key hardware that supports these activities, which primarily includes staff workstations (laptops, tablets and accessories) and telecommunications and computer system infrastructure. The key hardware that supports these activities are reaching or have already exceeded their expected end-of-life and require replacement to ensure that efficient and effective delivery of municipal services can continue without unnecessary delay or disruption to constituents.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy	150,000					Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>	<b>-</b>				
Other											
<b>Total</b>	<b>150,000</b>										
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						IT					
Departments Impacted						Various					
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024	✓				
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											

<b>Capital Request C.4</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Video Surveillance Program	City Wide			✓					✓	✓	
<b>Project Rationale</b>											
<p>Video surveillance has been present at many municipal facilities for a number of years. The intent of this capital request is to formulate a working group to provide input on video surveillance policies (as it pertains to subject legislation) as well as the effective use and deployment of video surveillance systems across the City. The particular locations for implementation are yet to be determined. Currently video surveillance is conducted on or around City facilities, however there are opportunities to partner with other agencies to promote and improve community safety by implementing video surveillance in other areas of opportunity throughout the City.</p> <p>This budget request of \$75,000 will increase the existing Video Surveillance Program project budget. These additional funds are to support this on-going initiative. The contract for this program has been signed and test cameras will be installed at the end of October. An information session will be held for Council to see the test cameras in action (more information to follow).</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy				75,000		Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>					-
Other											
<b>Total</b>				<b>75,000</b>							
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						IT					
Departments Impacted						Various					
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024	✓				
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											

<b>Capital Request D.1</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Industrial Land Readiness	Various			✓		✓		✓			
<b>Project Rationale</b>											
<p>The City has three parcels of industrial land located on Stonebridge Drive, Invertose Drive, and Progress Drive (formerly Ramey Road). Stonebridge and Invertose are serviced while Progress Drive is not. Over the past two years, staff have been working with other divisions as well as consultants to have various studies and background work completed for all three properties, including surveys, site clearing, planning studies, environmental assessments, and relocating site services. Stonebridge and Invertose will be ready to be marketed sometime in Q4 2023. Given the positive interest and momentum from the private sector in the City's East Side Employment Lands, and the phase one servicing project which has received support from Council, staff would like to focus on a phase two environmental site assessment, geotechnical report, environmental impact study, site excavation and prep on Progress Drive, and the design drawings required to connect both sections of Progress Drive.</p> <p>Internal financing means we will borrow the funds from reserves and repay the funds once the land is sold as industrial.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy						Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>					-
Other (Internally Financed)					300,000						
<b>Total</b>					<b>300,000</b>						
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						Economic Development					
Departments Impacted						Economic Development					
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024			✓		
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											



<b>Capital Request E.1</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Tennessee Gates	Sugarloaf Street and Tennessee Avenue		✓				✓			✓	
<b>Project Rationale</b>											
<p>City staff retained a qualified consultant to complete the inspection and evaluation of the pillars, gate, and wall structure at the entrance to Tennessee Avenue, off of Sugarloaf Street. The structure was built in 1898 and are part of Port Colborne’s designated historic sites.</p> <p>The inspection included site visits, test pits, mortar samples, and thorough review of the historic significance. Based on the review conducted, although the structures do not present an immediate safety risk to the public, there are various cracks along mortar joints and shifting due to the unstable foundation.</p> <p>The recommended works include minor repointing of the east and west curved walls, the rebuild and repoint of the east retaining wall and column including the construction of a new foundation to match the west retaining wall and column. In addition, anchoring and minor repointing of the east and west pillars is also recommended which will provide additional support for the gates.</p> <p>Proceeding with the recommended works aligns with the City’s obligation to meet current standards and guidelines for the maintenance of heritage assets.</p> <p>Estimated costs include construction, inspection, and required heritage permits.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy		300,000				Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>					-
Other											
<b>Total</b>		<b>300,000</b>									
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						Public Works					
Departments Impacted						Public Works					
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024			✓		
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											

<b>Capital Request E.2</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Road Ends at Lake	Road Ends	✓	✓	✓			✓				
<b>Project Rationale</b>											
<p>The City of Port Colborne, in consultation with Sierra Planning, has completed a study of the north/south roads that terminate at the Lake Erie shoreline. This study was circulated for public consultation and presented to Council. Staff are now reviewing options based on public feedback and the Ministry of the Environment, Conservation and Parks requirements within each location and will be presenting them through a separate report to Council. The budget requested is a placeholder to ensure staff are able to implement the recommendations in 2024.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy					100,000	Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>					-
Other											
<b>Total</b>					<b>100,000</b>						
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved											
Departments Impacted											
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024			✓		
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											

<b>Capital Request E.3</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Waterfront Pedestrian Walkway Lighting	Marina		✓	✓				✓	✓	✓	
<b>Project Rationale</b>											
<p>14 lights along the waterfront trail have been Identified as not meeting ESA standards and need to be replaced. The aim of this project is to promote the use of the trail as well as improves access to safe recreational opportunities and walking. It is anticipated that the lights will cost around \$40k.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy	40,000					Levy					
Rate						Rate					
Grant (Canada Community Building Fund)						Other					
Reserves						<b>Total</b>	<b>-</b>				
Other											
<b>Total</b>	<b>40,000</b>										
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved	Public Works, Marina										
Departments Impacted	Public Works, Marina										
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024	✓				
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											

<b>Capital Request F.1</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Cemetery Maintenance Area	Overholt Cemetery		✓	✓					✓	✓	
<b>Project Rationale</b>											
<p>Overholt Cemetery is lacking proper maintenance facilities, this project will allow the City to clean up and secure the site by building a small storage structure where cemetery specific tools can be safely secured and housed for easy access. Additionally, soils and top dressing are required to service the Cemetery which are required to be trucked in and stored onsite. The required set up for operations would be similar to what is found at the sports fields at the Vale Centre.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy					75,000	Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>					-
Other											
<b>Total</b>					<b>75,000</b>						
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						Public Works					
Departments Impacted						Public Works					
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024			✓		
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											



<b>Capital Request G.1</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Develop and Optimize GIS	City Wide		✓	✓		✓	✓	✓	✓	✓	
<b>Project Rationale</b>											
<p>The GIS system currently employed by the City is facing significant challenges that hinder its effectiveness and reliability. These issues stem from a combination of factors, including incomplete and inaccurate data, staffing limitations, absence of well-defined workflows and standard operating procedures, and inadequate business processes. Addressing these challenges through comprehensive modernization efforts will be pivotal in revitalizing the City's GIS capabilities. By enhancing data quality, optimizing workflows, and establishing clear procedures, the City can unlock the true potential of its GIS system, enabling more accurate decision-making and enhanced service delivery to its residents. A modernized GIS system for the City of Port Colborne will revolutionize service delivery to residents. Through interactive online maps, residents can effortlessly access real-time information about local services, zoning regulations, and community resources. By providing transparent access to data and promoting community engagement, the modern GIS system will empower residents, facilitate efficient city operations, and foster a stronger, more connected municipality.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy		175,000				Levy					
Rate		50,000				Rate					
Grant						Other					
Reserves (Building)		50,000				<b>Total</b>					-
Other (Future Capital Budgets)		225,000									
<b>Total</b>		<b>500,000</b>									
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved	Corporate Services										
Departments Impacted	All Departments										
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024				✓	
Utilize renewable materials?	N/A					2025				✓	
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											

Capital Request H.1		Strategic Pillars					Rationale				
Item	Location	1	2	3	4	5	1	2	3	4	5
Annual Roads Resurfacing	City Wide		✓	✓				✓	✓	✓	
<b>Project Rationale</b>											
<p>Annually, the City allocates funds from its Road Resurfacing budget to address the restoration, resurfacing, maintenance, and rehabilitation of the road infrastructure. Additionally, this budget plays a role in financially supporting other capital infrastructure projects that require road resurfacing works.</p> <p>The recently completed Infrastructure Needs Study provided pavement condition ratings for all road segments within the City. Pavement Condition Index (PCI) ratings are used as a standardized measure to assess and quantify the overall condition of a road or pavement surface. These ratings provide valuable information and is the basis used by City staff to prioritize road maintenance and rehabilitation projects. The PCI rating is measured on a scale between 0 and 100 where 100 would be a newly paved road. Roads with lower ratings indicate greater deterioration and typically receive higher priority for repair to prevent further deterioration and the need for more costly reconstruction.</p> <p>Results from the recent study indicate that 78% of all road segments are rated “good” or better. Ratings and recommended strategies range from excellent (86 to 100 - do nothing), good (75 to 85 - preventative maintenance), fair (58 to 74 - resurface), poor (40 to 57 - rehabilitation), failed (0 to 39 - reconstruction). Implementing preventative maintenance strategies is crucial for ensuring that the lifecycle costs of road pavement structures are optimized and extended.</p> <p>Upon staff’s review, the following road segments have been selected for rehabilitation work over the next one to three years. Prioritization of these segments will coincide with other resurfacing needs and will be finalized pending results of soil testing and detailed engineering assessments currently in progress.</p> <ul style="list-style-type: none"> <li>- Brookfield Road (PCI Rating 68) – Highway #3 to Third Concession Rd (estimated length of 4km)</li> <li>- Berkley Avenue (PCI Rating 73 - Required for Watermain Replacement) – Chippawa Rd to East Limit (estimated length 500m)</li> <li>- Homewood Avenue (PCI Rating 88 - Required for Watermain Replacement) – Sugarloaf St to Clarence St (estimated length 600m)</li> <li>- Yager Road (PCI Rating 54) – Forks Rd to North limit (estimated length 1km)</li> <li>- Stonebridge Drive (PCI Rating 60) – Highway #58 to Elm St (estimated length 800m)</li> <li>- Steele Street (PCI Rating 60) – Main St W to Northland Avenue (estimated length 800m)</li> </ul>											

- Welland Street (PCI Rating 55 to 75 - To be completed with Welland Street Trail Project) - Clarence Street to Lake Rd (estimated length 640m)

Project Funding Source	
Levy	161,770
Rate	
Grant (Aggregate Fund, Ontario Community Infrastructure Fund, and Canada Community Building Fund)	1,381,910
Reserves	
Other	
<b>Total</b>	<b>1,543,680</b>

Operating On-Going Impact (+/-)	
Levy	
Rate	
Other	
<b>Total</b>	<b>-</b>

**Other Project Resourcing / Impact and Cooperation**

Departments Involved	Public Works
Departments Impacted	Public Works

**Are there 'Greener' options available that:**

Are more energy efficient?	N/A
Utilize renewable materials?	N/A
Are less emissions intense?	N/A
Better manage stormwater?	N/A

**Project Timelines**

2024	✓
2025	✓
2026	✓
2027	

**Description of 'Greener' options:**

<b>Capital Request H.2</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Annual Sidewalk Program	City Wide		✓	✓				✓	✓	✓	
<b>Project Rationale</b>											
<p>City staff complete an annual sidewalk inspection of all city sidewalks to identify deficiencies and repair or replacement needs. Upon review of the City’s Infrastructure Needs Study and 2023 Annual Sidewalk Inspection program results, City staff will formalize a full list of locations that require maintenance and or replacement. Further considerations to upgrade sidewalk widths to current standards will also be considered.</p> <p>New sidewalk will include approximately 200 meters along John Street between Clark Street and Wellington Street. The new sidewalk will provide connectivity between Lockview Park and the Vale Health and Wellness Centre. This budget will also be utilized for capital projects such as watermain and sewer replacements, to make the necessary sidewalk improvements as required.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy	120,000	Rate		Grant (Canada Community Building Fund)		480,000	Reserves		Other		
<b>Total</b>						<b>Total</b>					
						-					
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						Public Works					
Departments Impacted						Public Works					
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?		N/A				2024		✓			
Utilize renewable materials?		N/A				2025					
Are less emissions intense?		N/A				2026					
Better manage stormwater?		N/A				2027					
<b>Description of 'Greener' options:</b>											



Capital Request H.3		Strategic Pillars					Rationale				
Item	Location	1	2	3	4	5	1	2	3	4	5
OSIM Culvert and Structure Replacement	Weaver Road & Brookfield Road		✓	✓	✓		✓	✓	✓	✓	
Project Rationale											
<p>As per the Ontario Structure Inspection Manual (OSIM), the City is required to perform bi-annual evaluations on bridges and culverts that meet specific size criteria. During the latest inspection carried out in 2022, the reports indicated a number of recommendations for replacement and rehabilitation work for both short term and long term.</p> <p>The short term included recommendations (1 to 5 years) included the replacement of 3 culverts and rehabilitation work for approximately 12 other structures for an approximate cost of 1.2 million dollars not including design, inspection and potential soil testing work pending required works.</p> <p>Staff have prepared the following 5 year plan to address deficiencies resulting from the latest OSIM report:</p> <p><b>Year 1: 2023</b>            Design - Replacement of Michener and Hopf-Wagner structures (\$50k already approved)            Construction - Rehabilitation and repair work for Eagle Marsh, Black Creek Drain, and Wignell Drain structures (\$105k already approved)</p> <p><b>Year 2: 2024</b>  <b>Design - Rehabilitation and repair work for Wignell Drain Lot 21, Indian Creek Drain lot 22 and lot 24, Black Creek Drain Lot 4 and Biederman Drain lot 30</b>  <b>Construction - Replacement of Michener and Hopf-Wagner</b></p> <p><b>Estimated total cost of Year 2 (design and construction) is \$610k.</b></p> <p><b>Year 3: 2025</b>            Design - Rehabilitation and repair work for Beaverdam Drain lot 18/19 and Eagle March Drain structures (estimated cost 50k)            Construction - Rehabilitation and repair work for Wignell Drian Lot 21, Indian Creek Drain lot 22 and lot 24, Black Creek Drain Lot 4 and Biederman Drain lot 30 (estimated cost \$200k)</p> <p><b>Year 4: 2026</b>            Design - Rehabilitation and repair work for Lyons Creek Drain Lot 22/23 (estimated cost \$50k)            Construction - Rehabilitation and repair work for Beaverdam Drain lot 18/19 and Eagle March Drain structures (estimated cost \$240k)</p> <p><b>Year 5: 2027</b>            Design - To be confirmed upon completion of 2024 OSIM inspection findings (estimated cost 50K)            Construction - Rehabilitation and repair work for Lyons Creek Drain Lot 22/23 (estimated costs 30k)</p>											

The replacement and rehabilitation of culverts and structures has multiple benefits, including improved water flow, enhanced drainage, and increased infrastructure resilience ensuring functionality, safety, and sustainability of the City's transportation and drainage systems.

Project Funding Source	
Levy	410,323
Rate	
Grant (Canada Community Building Fund)	199,677
Reserves	
Other	
<b>Total</b>	<b>610,000</b>

Operating On-Going Impact (+/-)	
Levy	
Rate	
Other	
<b>Total</b>	<b>-</b>

Other Project Resourcing / Impact and Cooperation	
Departments Involved	Public Works
Departments Impacted	Public Works

Are there 'Greener' options available that:	
Are more energy efficient?	N/A
Utilize renewable materials?	N/A
Are less emissions intense?	N/A
Better manage stormwater?	N/A

Project Timelines	
2024	✓
2025	✓
2026	✓
2027	✓

**Description of 'Greener' options:**

<b>Capital Request H.4</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Guiderail Replacement	City Wide		✓	✓					✓		
<b>Project Rationale</b>											
<p>Guiderrails are safety barriers designed and constructed using various materials, such as steel, wood, or concrete, and are strategically positioned to enhance road safety and contain vehicles within the roadway, preventing them from veering off the road and into hazardous areas such as ditches, embankments, or steep drop-offs.</p> <p>The City of Port Colborne owns approximately 62 guide rails with an estimated length of 4,536 meters of varying age and condition. The recent Infrastructure Needs Study included the visual inspection of guide rails in the spring of 2022. An examination of each guide rail was assigned a rating on a scale from 0 to 5. The defects were scored by component such as post, cable, or rail, as applicable, along with a written observation of the deficiency which determined an overall score of the asset. A score of 0 indicates no defects, 1 is considered to be in excellent condition, 2 good condition, 3 fair condition, 4 poor condition and a score of 5 indicates immediate attention required.</p> <p>The study recommended that guide rail assets with an overall score of 5 or 4 are generally in need of immediate remediation, while those with a score of 3 are assumed to require work within 5 years. Based on the overall score and length of affected guide rail, an estimate of repair costs over the next several years was determined.</p> <p>The cost of immediate recommendations (0 to 3 years) and short-term recommendations (3 to 5 years) is \$90,000 (estimated length of 325m). The cost of long-term recommendations (5+ years) is \$75,700 (estimated length of 291m). The remaining 3,920 meters of guide rail assets were found to be in good condition and meet current standards at the time of the inspection.</p> <p>City staff are recommending that a total of \$90,000 be approved to address the immediate and short-term replacement needs that amount to an estimated length of 325 meters of guide rail rehabilitation on 24 segments.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy						Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>					-
Other											
<b>Total</b>					<b>90,000</b>						
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						Public Works					
Departments Impacted						Public Works					
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					

Are more energy efficient?	N/A	2024	✓
Utilize renewable materials?	N/A	2025	
Are less emissions intense?	N/A	2026	
Better manage stormwater?	N/A	2027	

**Description of 'Greener' options:**



<b>Capital Request H.5</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
New Hydrant	Second Concession		✓	✓				✓	✓	✓	
<b>Project Rationale</b>											
<p>The rural area of Port Colborne has limited water supplies to support fire fighting activities. Trucks must come back into the City to fill and then back out to the rural area. The addition of a new fire hydrant on the Second Concession water main would cut travel time down when time is critical. Previously, no hydrants were installed on the watermain due to the contract with Pinty's. The contract is no longer in place. Discussions with Pinty's have occurred about the installation of the hydrant and there will be no impact to their operations.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy	45,000					Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>	<b>-</b>				
Other											
<b>Total</b>	<b>45,000</b>										
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						Public Works					
Departments Impacted						Fire					
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?		N/A				2024	✓				
Utilize renewable materials?		N/A				2025					
Are less emissions intense?		N/A				2026					
Better manage stormwater?		N/A				2027					
<b>Description of 'Greener' options:</b>											

Capital Request I.1		Strategic Pillars					Rationale				
Item	Location	1	2	3	4	5	1	2	3	4	5
Cured in Pipe Place (CIPP) Wastewater Relining	City Wide		✓	✓	✓		✓	✓	✓	✓	
<b>Project Rationale</b>											
<p>Through the City's Infrastructure Needs Study and Pollution Prevention Control Plan projects, city staff along with engineering consultants, have identified priority areas as candidates for sewer lining to reduce inflow and infiltration into the sewer system.</p> <p>Sewer lining or cured-in-place pipe (CIPP) lining, and manhole rehabilitation are trenchless technology methods used to repair and rehabilitate existing sewer pipes and manholes without the need for extensive excavation. It is a cost-effective and less disruptive alternative to traditional sewer pipe and manhole replacement methods. Sewer lining and manhole rehabilitation programs effectively seal cracks, joints, and other defects within sewer pipes and manholes minimizing entry points for ground water inflow and infiltration into the sewer system.</p> <p>Reducing inflow and infiltration has many benefits including the reduction of unnecessary treatment costs, reduced risk of overflows to the environment during heavy rainfall events, and increased capacity within the system allowing greater opportunities for future development. Further, lining and rehabilitation programs often have shorter completion times in comparison to traditional pipe replacement which means faster resolution of inflow and infiltration issues and quicker restoration of normal sewer system functionality.</p> <p>The sewer lining and manhole rehabilitation program supports sustainable efforts by minimizing the environmental impact associated with sewer rehabilitation. The program also reduces the carbon footprint by using less energy and waste when compared to traditional method, resulting in reduced fuel consumption and greenhouse gas emissions while preserving the existing sewer infrastructure.</p> <p>Staff are recommending a phased approach for the rehabilitation program that will allow for works to take place over the next four years starting in 2024. This timeline will support annual flow monitoring strategies to provide effective and efficient use of the lining and manhole rehabilitation program. An annual detailed flow monitoring plan of specific sewer sheds recommended through the pollution prevention control program and a recommended list of sewer segments and manholes that require lining and rehabilitation.</p> <p>Upon approval of this request staff will apply to the 2024 Region of Niagara's Wet Weather Management, Combined Sewer Overflow Control Program for funding to offset the \$10,000,000 program costs. In 2023 the funding model was 30% Regional and 70% Municipal for projects of similar scope with total program funding of \$4,000,000. If there is a similar funding model proposed in 2024 the City of Port Colborne may not receive the full \$3,000,000 (30%) funding as it would account for 75% of the whole Regional program. Staff recommend that the full \$10,000,000 budget requested be approved so that staff can proceed with the program should funding not be received, or be limited.</p>											

Project Funding Source		Operating On-Going Impact (+/-)	
Levy		Levy	
Rate (5% for 30 years; \$650,000/year)	10,000,000	Rate	
Grant		Other	
Reserves		<b>Total</b>	-
Other			
<b>Total</b>	<b>10,000,000</b>		
Other Project Resourcing / Impact and Cooperation			
Departments Involved		Public Works	
Departments Impacted		Public Works	
Are there 'Greener' options available that:		Project Timelines	
Are more energy efficient?	N/A	2024	✓
Utilize renewable materials?	N/A	2025	✓
Are less emissions intense?	N/A	2026	✓
Better manage stormwater?	N/A	2027	✓
Description of 'Greener' options:			

<b>Capital Request J.1</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Watermain Replacement (Year 3 of 5)	Davis St, West St, Homewood Ave, Berkley Ave		✓	✓			✓		✓	✓	
<b>Project Rationale</b>											
<p>This watermain replacement and looping project was approved in the 2022 Capital and Related Projects Budget. This funding request represents year 3 of the funding needed to complete this project. In total, 5 years of funding at \$266,700 per year are required to fund this project.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy						Levy					
Rate	266,700					Rate					
Grant						Other					
Reserves						<b>Total</b>	-				
Other											
<b>Total</b>	<b>266,700</b>										
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						Public Works					
Departments Impacted						Public Works					
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024	✓				
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											



<b>Capital Request K.1</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Existing Stairway Replacement	Library		✓	✓					✓		
<b>Project Rationale</b>											
<p>City staff retained qualified services to complete a Building Condition Assessment (BCA) for the Public Library located at 310 King Street. The Library was constructed in 1957 with an addition that was constructed in 1996.</p> <p>Based on the results of the BCA, the immediate and short term improvements to maintain the property in a state of good repair over the next 5 years are estimated in the range of \$1,167,000. Estimates exclude sales taxes and inflation but does include contingencies for engineering and project management.</p> <p>Upon review of the immediate and short term improvements included in the assessment City staff recommend the existing stairway including hand rails and treads are in need of replacement. Budget of \$32,500.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy					32,500	Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>					-
Other											
<b>Total</b>					<b>32,500</b>						
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved	Public Works										
Departments Impacted	Library										
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024			✓		
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											

Capital Request K.2		Strategic Pillars					Rationale				
Item	Location	1	2	3	4	5	1	2	3	4	5
Exterior Double-door Replacement	Library		✓	✓					✓		
<b>Project Rationale</b>											
<p>City staff retained qualified services to complete a Building Condition Assessment (BCA) for the Public Library located at 310 King Street. The Library was constructed in 1957 with an addition that was constructed in 1996.</p> <p>Based on the results of the BCA, the immediate and short term improvements to maintain the property in a state of good repair over the next 5 years are estimated in the range of \$1,167,000. Estimates exclude sales taxes and inflation but does include contingencies for engineering and project management.</p> <p>Upon review of the immediate and short term improvements included in the assessment City staff recommend the exterior aluminum framed double-doors at the King and Elgin entrances and Elgin Street double-doors be replaced. Budget of \$8,000.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy			8,000			Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>					-
Other											
<b>Total</b>			<b>8,000</b>								
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						Public Works					
Departments Impacted						Library					
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024			✓		
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											

<b>Capital Request K.3</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Skylight Above Atrium Replacement	Library		✓	✓					✓		
<b>Project Rationale</b>											
<p>City staff retained qualified services to complete a Building Condition Assessment (BCA) for the Public Library located at 310 King Street. The Library was constructed in 1957 with an addition that was constructed in 1996.</p> <p>Based on the results of the BCA, the immediate and short term improvements to maintain the property in a state of good repair over the next 5 years are estimated in the range of \$1,167,000. Estimates exclude sales taxes and inflation but does include contingencies for engineering and project management.</p> <p>Upon review of the immediate and short term improvements included in the assessment City staff recommend the skylights are replaced as they have had leaks. Budget of \$20,000.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy	20,000	Levy				Levy					
Rate		Rate				Rate					
Grant		Other				Other					
Reserves		<b>Total</b>		<b>-</b>		<b>Total</b>		<b>-</b>			
Other											
<b>Total</b>	<b>20,000</b>										
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved	Public Works										
Departments Impacted	Library										
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A	2024		✓		2025					
Utilize renewable materials?	N/A	2026				2027					
Are less emissions intense?	N/A										
Better manage stormwater?	N/A										
<b>Description of 'Greener' options:</b>											

<b>Capital Request K.4</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
UV Coating for Staff Office Windows	Library		✓	✓					✓		
<b>Project Rationale</b>											
<p>City staff retained qualified services to complete a Building Condition Assessment (BCA) for the Public Library located at 310 King Street. The Library was constructed in 1957 with an addition that was constructed in 1996.</p> <p>Based on the results of the BCA, the immediate and short term improvements to maintain the property in a state of good repair over the next 5 years are estimated in the range of \$1,167,000. Estimates exclude sales taxes and inflation but does include contingencies for engineering and project management.</p> <p>Upon review of the immediate and short term improvements included in the assessment City staff recommend staff office windows have a UV coating applied as offices are too hot in summer months and too cold in winter months. Recommended coatings will help maintain temperatures. Budget of \$5,000.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy					5,000	Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>					-
Other											
<b>Total</b>					<b>5,000</b>						
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved	Public Works										
Departments Impacted	Library										
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024			✓		
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											

<b>Capital Request K.5</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Auditorium Floor Repairing	Library		✓	✓					✓		
<b>Project Rationale</b>											
<p>City staff retained qualified services to complete a Building Condition Assessment (BCA) for the Public Library located at 310 King Street. The Library was constructed in 1957 with an addition that was constructed in 1996.</p> <p>Based on the results of the BCA, the immediate and short term improvements to maintain the property in a state of good repair over the next 5 years are estimated in the range of \$1,167,000. Estimates exclude sales taxes and inflation but does include contingencies for engineering and project management.</p> <p>Upon review of the immediate and short term improvements included in the assessment City staff recommend the auditorium floor be replaced as it has cracked and damaged tiles. Budget of \$5,000.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy					5,000	Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>					-
Other											
<b>Total</b>					<b>5,000</b>						
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						Public Works					
Departments Impacted						Library					
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024			✓		
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											



Capital Request L.1		Strategic Pillars					Rationale				
Item	Location	1	2	3	4	5	1	2	3	4	5
Heritage Research Archives Capital Improvements	Heritage Research Archives Capital Improvements		✓	✓			✓		✓	✓	
<b>Project Rationale</b>											
<p>The City of Port Colbornes owns and operates several building structures to support the City's Heritage, Arts, and Culture division, allowing a strong sense of community to the residents of Port Colborne.</p> <p>Upon staff's review of the most recent completed building condition assessments and accessibility assessment City staff are recommending the following for consideration:</p> <p>Heritage Research Archives                      Acoustic Panels on the ceiling in Macdonald Conference Hall Archives (\$5,000)                      Improved lighting and workstations (\$5,000)                      Carpet replacement in Archives Research Room (\$5,000)</p> <p>Further, City staff will continue seeking alternative funding opportunities to assist with advancing these key initiatives.</p> <p>Note: these initiatives have gone to the Museum Board and recognize the need for these repairs.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy	15,000	Levy									
Rate		Rate									
Grant		Other									
Reserves		<b>Total</b>									-
Other											
<b>Total</b>	<b>15,000</b>										
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved	Museum and Facilities										
Departments Impacted	Museum and Facilities										
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A	2024								✓	
Utilize renewable materials?	N/A	2025									
Are less emissions intense?	N/A	2026									
Better manage stormwater?	N/A	2027									
<b>Description of 'Greener' options:</b>											

<b>Capital Request L.2</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Heritage Resource Centre Capital Improvements	Heritage Resource Centre Capital Improvements		✓	✓			✓		✓	✓	
<b>Project Rationale</b>											
<p>The City of Port Colbornes owns and operates several building structures to support the City's Heritage, Arts, and Culture division, allowing a strong sense of community to the residents of Port Colborne.</p> <p>Upon staff's review of the most recent completed building condition assessments and accessibility assessment City staff are recommending the following for consideration:</p> <p>Heritage Resource Centre                      Accessible door to access bathrooms - (\$10,000)                      Improved lighting (\$2,500)</p> <p>Further, City staff will continue seeking alternative funding opportunities to assist with advancing these key initiatives.</p> <p>Note: these initiatives have gone to the Museum Board and recognize the need for these repairs.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy					12,500	Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>					-
Other											
<b>Total</b>					<b>12,500</b>						
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved	Museum and Facilities										
Departments Impacted	Museum and Facilities										
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024			✓		
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											

<b>Capital Request L.3</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Museum Capital Improvements	Museum Capital Improvements		✓	✓			✓		✓	✓	
<b>Project Rationale</b>											
<p>The City of Port Colbornes owns and operates several building structures to support the City's Heritage, Arts, and Culture division, allowing a strong sense of community to the residents of Port Colborne.</p> <p>Upon staff's review of the most recent completed building condition assessments and accessibility assessment City staff are recommending the following for consideration:</p> <p>Museum                      Floor repair in gallery (placeholder in the amount of \$30,000 - to be confirmed upon further investigation)                      Garage Roof repair (\$5,000)                      Gallery Lighting (\$5,000)                      Security Cameras (\$5,000)                      Generator (\$10,000)</p> <p>Further, City staff will continue seeking alternative funding opportunities to assist with advancing these key initiatives.</p> <p>Note: these initiatives have gone to the Museum Board and recognize the need for these repairs.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy		55,000					Levy				
Rate							Rate				
Grant							Other				
Reserves							<b>Total</b>	<b>-</b>			
Other											
<b>Total</b>		<b>55,000</b>									
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved	Museum and Facilities										
Departments Impacted	Museum and Facilities										
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024	✓				
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											

<b>Capital Request L.4</b>		<b>Strategic Pillars</b>					<b>Rationale</b>				
<b>Item</b>	<b>Location</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Roselawn Capital Improvements	Roselawn Capital Improvements		✓	✓			✓		✓	✓	
<b>Project Rationale</b>											
<p>The City of Port Colbornes owns and operates several building structures to support the City's Heritage, Arts, and Culture division, allowing a strong sense of community to the residents of Port Colborne.</p> <p>Upon staff's review of the most recent completed building condition assessments and accessibility assessment City staff are recommending the following for consideration:</p> <p>Roselawn                      Accessibility Ramp, (estimate \$90,000)                      Accessible washroom (\$50,000)                      Roselawn Conference Centre technology &amp; interior upgrade (\$15,000)                      Gallery Lighting (\$5,000)                      Generator (\$10,000)                      Signage (\$15,000)</p> <p>Further, City staff will continue seeking alternative funding opportunities to assist with advancing these key initiatives.</p> <p>Note: these initiatives have gone to the Museum Board and recognize the need for these repairs.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy		158,500				Levy					
Rate						Rate					
Grant						Other					
Reserves (Roselawn)		26,500				<b>Total</b>					-
Other											
<b>Total</b>		<b>185,000</b>									
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved		Museum and Facilities									
Departments Impacted		Museum and Facilities									
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024	✓				
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											

Capital Request L.5		Strategic Pillars					Rationale				
Item	Location	1	2	3	4	5	1	2	3	4	5
Lighthouse Capital Improvements	Lighthouse Capital Improvements		✓	✓			✓		✓	✓	
<b>Project Rationale</b>											
<p>The City of Port Colbornes owns and operates several building structures to support the City's Heritage, Arts, and Culture division, allowing a strong sense of community to the residents of Port Colborne.</p> <p>Upon staff's review of the most recent completed building condition assessments and accessibility assessment City staff are recommending the following for consideration:</p> <p>Lighthouse Security and lighting (\$5,000)</p> <p>Further, City staff will continue seeking alternative funding opportunities to assist with advancing these key initiatives.</p> <p>Note: these initiatives have gone to the Museum Board and recognize the need for these repairs.</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy					5,000	Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>					-
Other											
<b>Total</b>					<b>5,000</b>						
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved	Museum and Facilities										
Departments Impacted	Museum and Facilities										
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024			✓		
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											



Capital Request L.6		Strategic Pillars					Rationale				
Item	Location	1	2	3	4	5	1	2	3	4	5
Museum Digital Communication	Lighthouse Capital Improvements		✓	✓			✓		✓	✓	
<b>Project Rationale</b>											
<p>To promote and showcase Port Colborne Musuem, Musuem staff is looking to seek help from a professional videographer to make a promotional video highlighting the City's Musuem and other cultural services.</p> <p>Digital Communication - Video of Museum and Services (\$12,000)</p>											
<b>Project Funding Source</b>						<b>Operating On-Going Impact (+/-)</b>					
Levy	12,000					Levy					
Rate						Rate					
Grant						Other					
Reserves						<b>Total</b>	<b>-</b>				
Other											
<b>Total</b>	<b>12,000</b>										
<b>Other Project Resourcing / Impact and Cooperation</b>											
Departments Involved						Museum and Facilities					
Departments Impacted						Museum and Facilities					
<b>Are there 'Greener' options available that:</b>						<b>Project Timelines</b>					
Are more energy efficient?	N/A					2024	✓				
Utilize renewable materials?	N/A					2025					
Are less emissions intense?	N/A					2026					
Better manage stormwater?	N/A					2027					
<b>Description of 'Greener' options:</b>											