



The Corporation of the Township of Brock
Committee of the Whole Agenda

Monday, February 12, 2024, 10:00 a.m.
Council Chambers - 1 Cameron St. E. Cannington and Electronically

Pages

1. Meeting Details

This link will take you directly to the livestream video.

<https://video.isilive.ca/brock/live.html>

Those wishing to attend the meeting in person or virtually to speak to Council on an item on this published agenda are asked to contact clerks@brock.ca prior to the start of the meeting and staff will provide the meeting details.

2. Call to Order & Moment of Silence - 10:00 a.m.

3. Land Acknowledgement

It is important to begin each public gathering with a Land and Territorial Acknowledgement, to recognize the Indigenous people for being good stewards of the land and environment, here where we are meeting today. The Township of Brock has traditionally been a hunting and fishing ground for First Nations people. We reside on and benefit from the Williams Treaty Territories, on the land of the Mississaugas and Chippewas. May we share the land as long as the sun rises, the grass grows and river flows.

4. Disclosure of Pecuniary Interest and Nature thereof

5. Presentation(s)

- 5.1 Asset Management Plan - Workshop
Andrew Mirabella, Hemson Consulting Inc.
Attending in-person

6

Recommendation:

BE IT RESOLVED THAT the presentation by Andrew Mirabella, Hemson Consulting Inc. with respect to Asset Management Plan be received for information.

5.2 Development Charges Study 29
Andrew Mirabella, Hemson Consulting
Attending in-person

Recommendation:

BE IT RESOLVED THAT the presentation by Andrew Mirabella, Hemson Consulting Inc. with respect to the Development Charges Study be received for information.

6. Delegation(s) / Petition(s)

7. Sub-Committees

7.1 Finance Committee (Mayor Schummer - Chair)

7.1.1 Report 2024-FI-005, Financial Disclosure Requirements - 57
Ontario Regulation 284/09
Director of Finance/Treasurer

Recommendation:

BE IT RESOLVED THAT Report 2024-FI-005, Financial Disclosure Requirements - Ontario Regulation 284/09 be received for information.

7.2 Operations Committee (Councillor Pettingill - Chair)

7.3 Parks, Recreation and Facilities Committee (Councillor Campbell - Chair)

7.3.1 Report 2024-PRF-002, Marydel Park Block Naming Request 61
Manager Parks, Recreation, Facilities and IT
Clerk & Deputy CAO
Director of Development Services

Recommendation:

BE IT RESOLVED THAT Report 2024-PRF-002, Marydel Park Block Naming Request be received; and
THAT Council approve the “McHattie Park” for the park block between McCaskell Street and Foster Hewitt Street;

OR

THAT Council reserve the “McHattie” name for a feature within the future park along with a plaque giving the history of the name; and

THAT Council direct staff to include the park naming as part of the park design process.

7.4 Tourism & Economic Development Committee (Councillor Frank - Chair)

7.5 Protection Services Committee (Councillor Canavan - Chair)

7.6 Development Services Committee (Councillor Doble - Chair)

- 7.7 General Government Committee (Regional Councillor Jubb - Chair)
- 7.8 Climate Committee (Councillor Pettingill - Chair)
 - 7.8.1 Memorandum 2024-CLIM-001, Climate Initiatives Update
Clerks/Deputy CAO 93

Recommendation:

BE IT RESOLVED THAT Memorandum 2024-CLIM-001, Climate Initiatives Update be received for information.

8. Closed Session

9. Rise from Closed Session

10. Other Business

- 10.1 Durham One Net Easement Request - Foster Hewitt Memorial
Community Centre Parking lot 106
Durham Region
Communication Number 54/24

Recommendation:

BE IT RESOLVED THAT Communication Number 54/24, Durham One Net Easement Request - Foster Hewitt Memorial Community Centre Parking Lot be received for information; and
THAT Council approve the request for an easement of 60 metres under the Foster Hewitt Memorial Community Centre parking lot as indicated on the map provided;

OR

THAT Council respectfully denies the request for an easement at the Foster Hewitt Memorial Community Centre location.

- 10.2 2024 Draft Budget - Day Three
 - 10.2.1 Continuation of Budget Deliberations from February 8th - Day
2
 - 10.2.1.1 Parks and Recreation - Capital Budget
Continuation of the Capital Budget Discussion
 - 10.2.1.2 Public Building Presentation 111
Manager Parks, Recreation, Facilities and IT

10.2.1.2.1 Public Buildings - Operating Budget
Budget Pages: 66-72

Recommendation:

BE IT RESOLVED THAT the Budget Committee endorse in principle the Public Buildings 2024 Operating Budget.

10.2.1.2.2 Public Buildings - Capital Budget
Budget Pages: 129-138

Recommendation:

BE IT RESOLVED THAT the Budget Committee endorse in principle the Public Buildings 2024 Capital Budget Projects:

- Sunderland Town Hall - Accessibility
- Man Lift
- Security Cameras
- Roof Replacement - Cannington Lawn Bowling Club
- Beaverton Library - LED
- Cannington Library - LED
- Washer and Dryer - Canine
- Beaverton Town Hall Accessibility Improvements
- Backup Power Generator

10.2.1.3 Information Technology Presentation
Manager of Parks, Recreation, Facilities and IT

10.2.1.3.1 Information Technology - Operating Budget
Budget Pages: 43-45

Recommendation:

BE IT RESOLVED THAT the Budget Committee endorse in principle the Information Technology 2024 Operating Budget.

10.2.1.4 Health Centres and Cemeteries Presentation
Manager of Parks, Recreation, Facilities and IT

10.2.1.4.1 Health Centres and Cemeteries - Operating Budget
Budget Pages: 40-42

Recommendation:

BE IT RESOLVED THAT the Budget Committee endorse in principle the Health Centres and Cemeteries 2024 Operating Budget.

- 10.2.1.5 Fire and Emergency Services Presentation Fire Chief 120
- 10.2.1.5.1 Fire and Emergency Services - Operating Budget Budget Pages: 33 and 34

Recommendation:

BE IT RESOLVED THAT Budget Committee approve in principle the Fire and Emergency Services 2024 Operating Budget.

- 10.2.1.5.2 Fire and Emergency Services - Capital Budget Budget Pages: 139-144

Recommendation:

BE IT RESOLVED THAT the Budget Committee endorse in principle the Fire and Emergency Services 2024 Capital Budget items:

- Mini Rescue Truck
- Portable Radio (Year 2 of 3)
- PPE Washing Extractor and Dryer

11. Public Questions and Clarification

12. Adjournment

Recommendation:

BE IT RESOLVED THAT the Committee of the Whole meeting adjourn at this TIME a.m. p.m.

Council Workshop

Asset Management Plan



Township of Brock
February 12, 2024



Topics for Discussion

1. Asset Management Definition and Overview
2. Regulatory Requirements
3. Elements of the Township's Asset Management Plan
4. Approach to Update the 2024 AMP
5. Next Steps

Asset Management Definition for Municipalities

What is asset management?

Asset Management (AM) is the process of maintaining assets in the most cost effective way

KEY OBJECTIVES

Maximize
Benefits

Manage
Risks

Sustainable
Service
Delivery

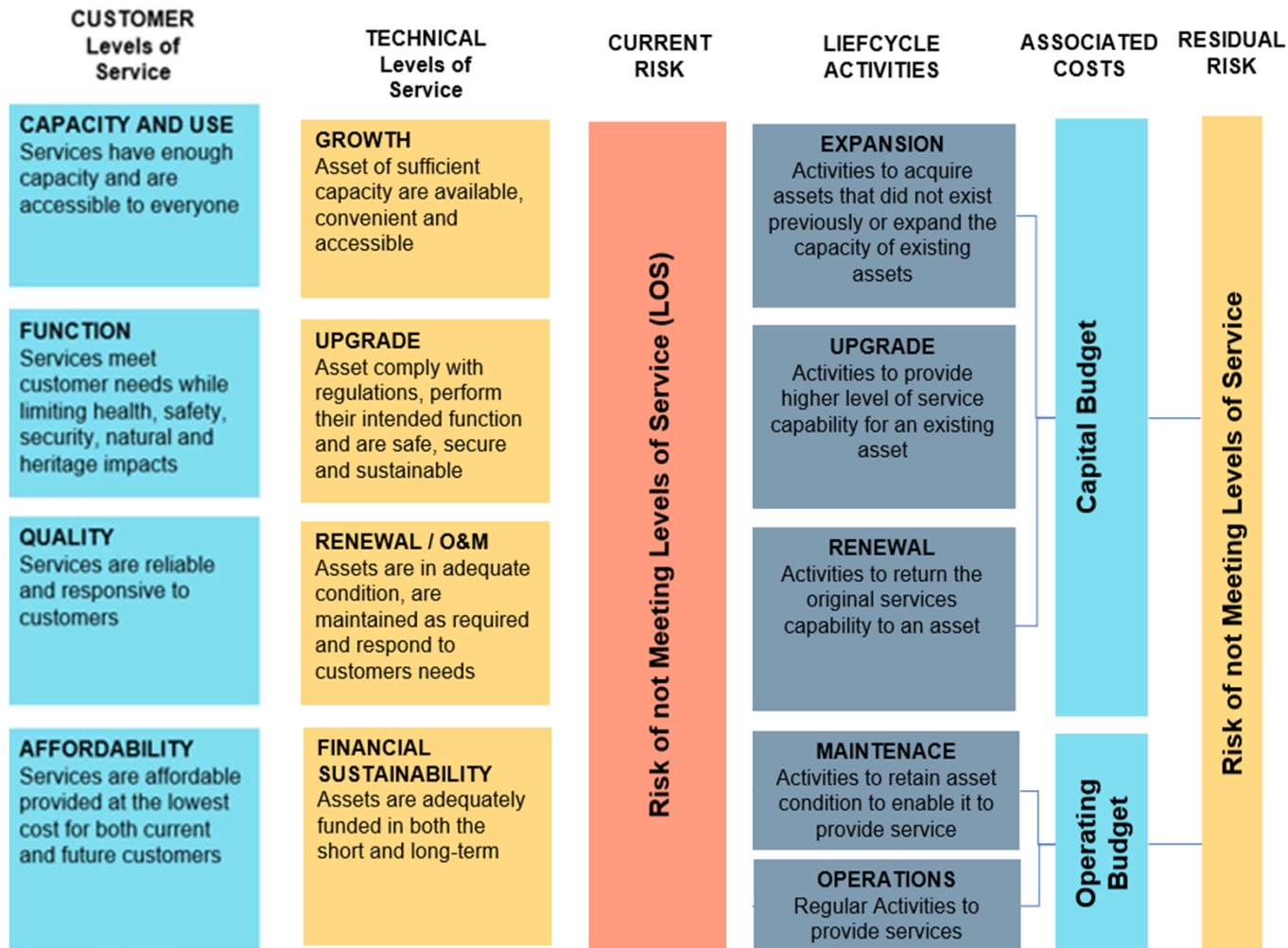
Asset Management Overview

- Municipalities are responsible for ensuring infrastructure is planned, built and maintained in a sustainable way
- Township has applied sound asset management principles and processes to date
- Asset Management Plan is a useful tool for identifying long-term infrastructure requirements and plan how to **manage** those requirements today

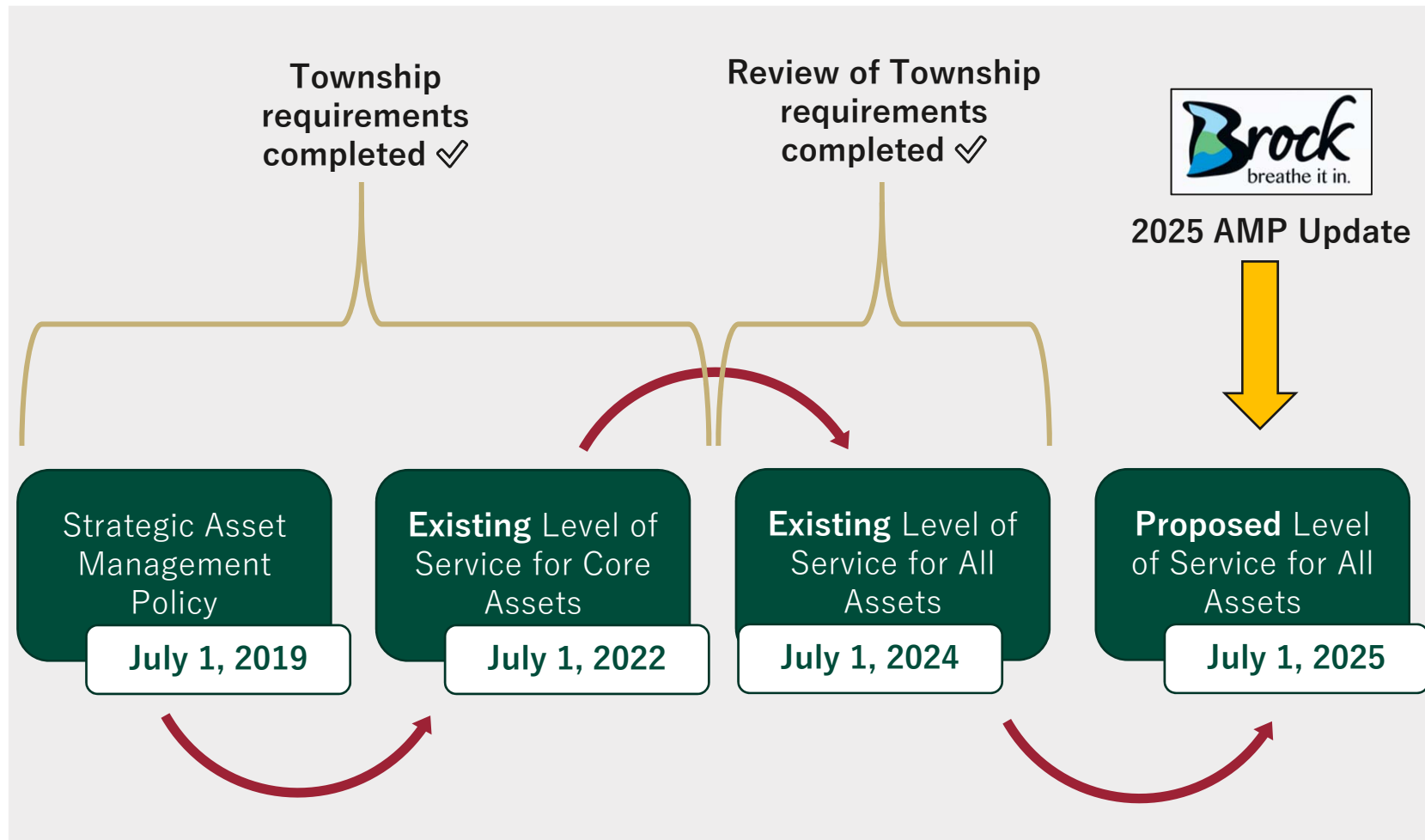
Asset Management Plan Objectives

- Provide staff and Council information to guide sustainable infrastructure investment decisions
- Meet requirements of Ontario Regulation 588/17
- To have a readily available document to support future Provincial/Federal grant applications and support CCBF funding agreement (formerly gas tax)
- AMP must consider all assets owned by the Township
 - Core assets (Engineered assets)
 - Non-core assets (General service assets)

Line of Sight of Asset Management Planning



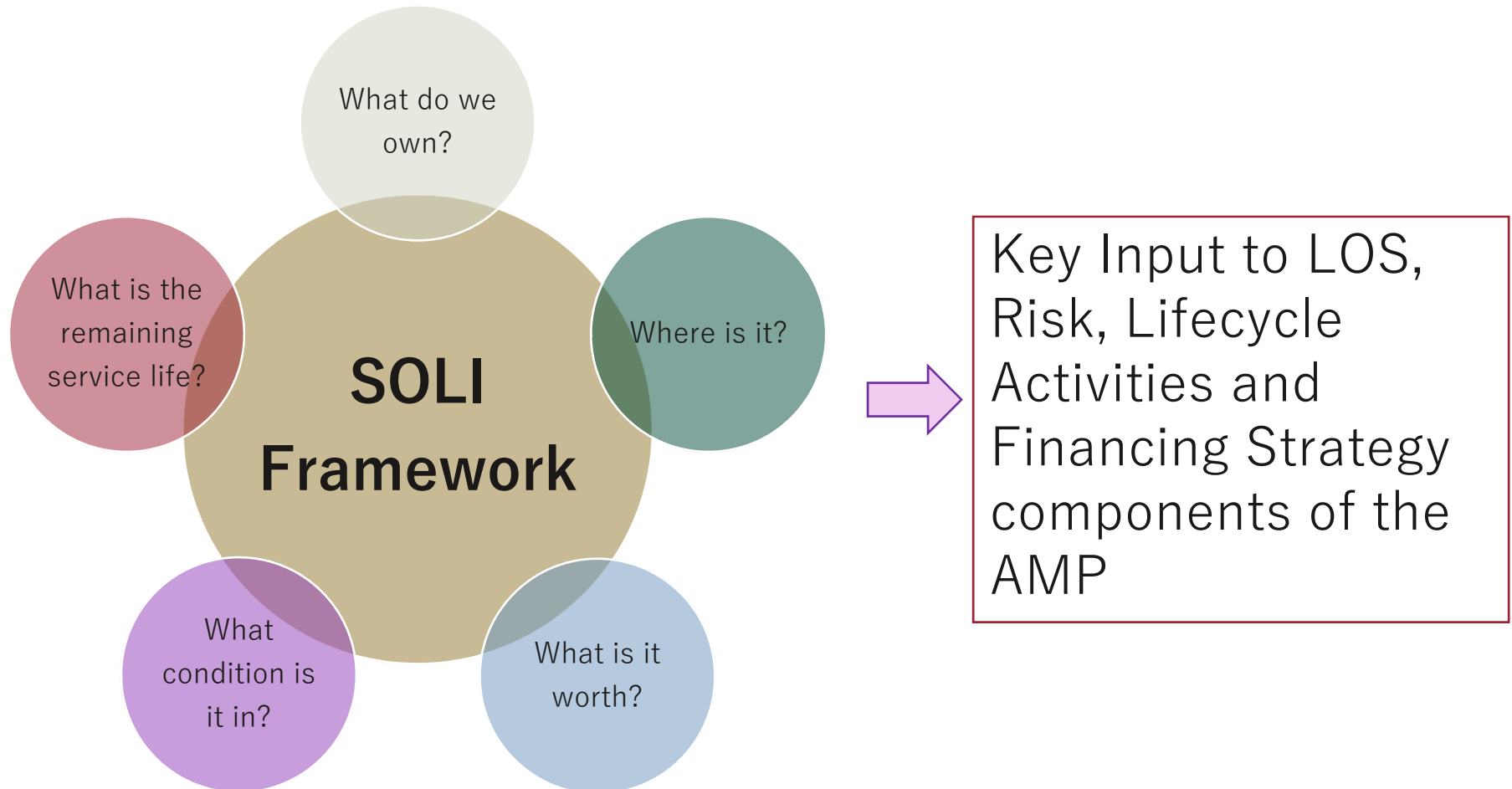
Timeline and Requirements of Ontario Regulation 588/17



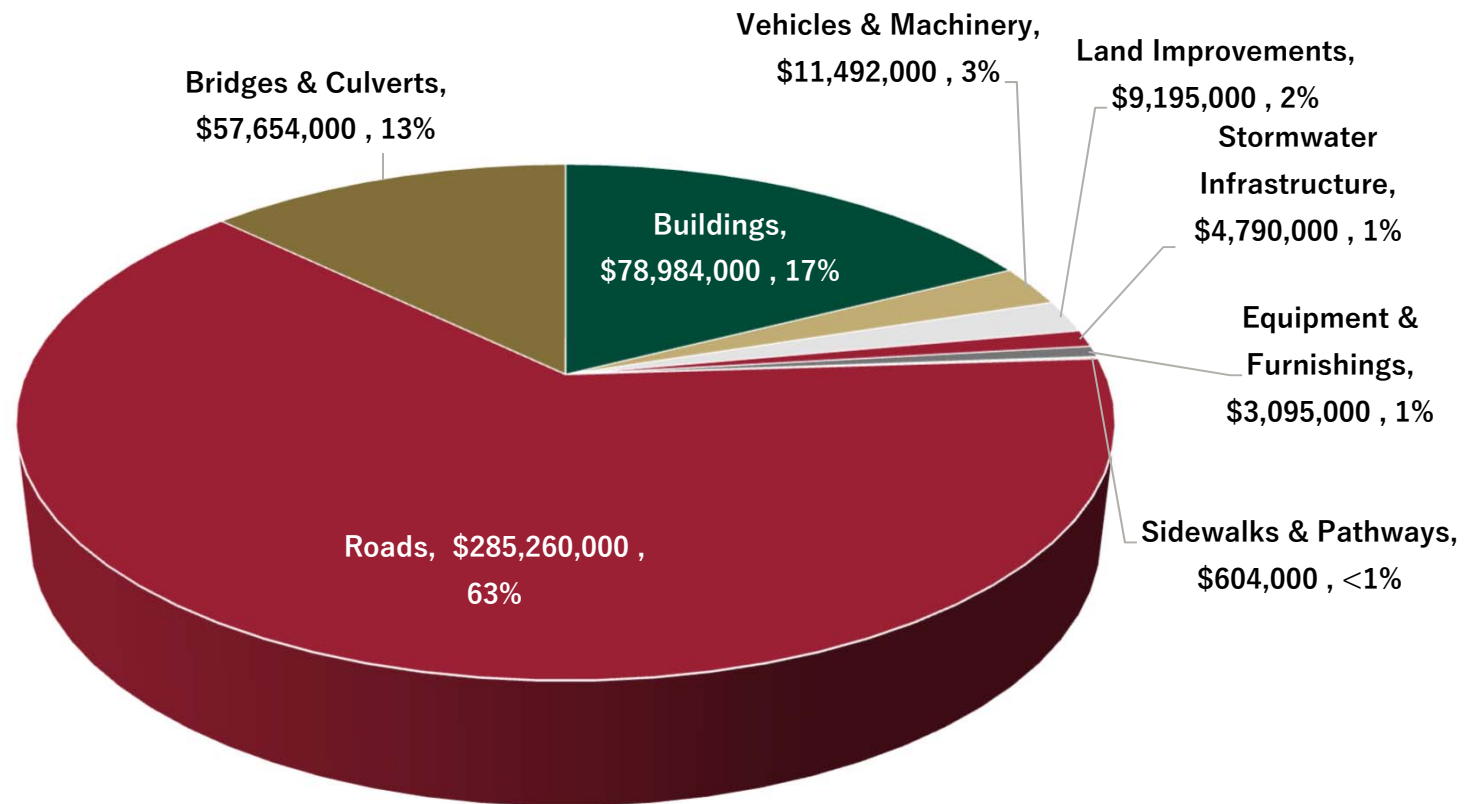
6 *Note: In 2018 the Township completed a Road Needs Study that helped inform development of the AMP.*



Elements of the Plan: State of Local Infrastructure (SOLI)



Asset Replacement Value (2022 \$)



Total Replacement Value = \$451.1 million

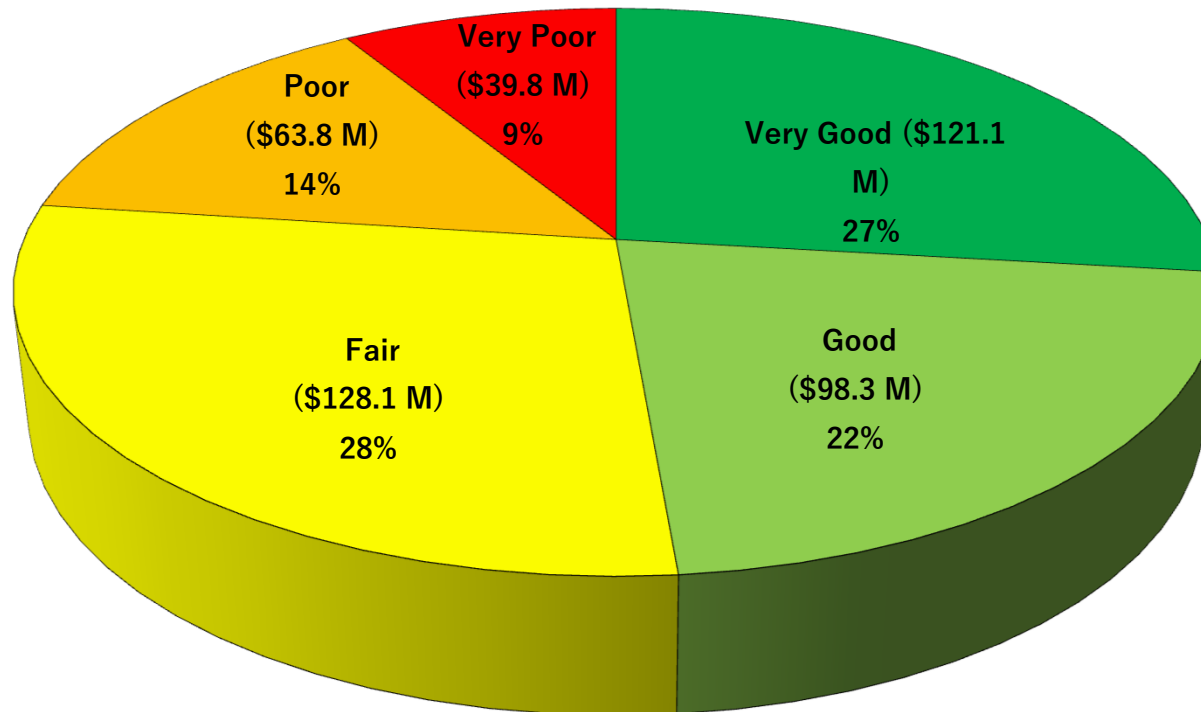
Note: Figures based on 2019 AMP and 2023 Review.

Asset Condition Reporting Approach

- Asset condition is rated on a 5-point scale from Very Poor to Very Good
- Condition assessments in 2019 AMP are derived from:
 - Age-based assessment
 - Inspection-Based Assessment
 - 2018 Road Needs Study
 - 2017 Structures Report
 - Staff based reporting



Summary of Asset Condition (2022 \$)



Total Replacement Value = \$451.1 million

Note: Figures based on 2019 AMP and 2023 Review.

State of Local Infrastructure Summary

Summary State of Local Infrastructure					
Asset Type	Replacement Cost 2022	Useful Life (Years)	Remaining Useful Life (Weighted Average)	Condition (Weighted Average)	
Buildings	\$ 78,984,000	10/15/20/25/30/40/ 50/60/100	43	Fair	2.9
Vehicles & Machinery	\$ 11,492,000	10/15	2	Fair	2.5
Land Improvements	\$ 9,195,000	10/15/20/30	1	Poor	2.4
Stormwater Infrastructure	\$ 4,790,000	75	57	Good	4.3
Equipment & Furnishings	\$ 3,095,000	5/7/8/10/15/30	-1	Fair	2.9
Sidewalks & Pathways	\$ 604,000	25/30	16	Fair	3.5
Bridges & Culverts	\$ 57,654,000	60	9	Fair	3.5
Roads	\$ 285,260,000	40	22	Good	3.6
Total	\$ 451,074,000		23	Fair	3.4

Note: Figures based on 2019 AMP and 2023 Review.

Elements of the Plan: Level of Service

- Municipalities are required to report on levels of service
 - Core assets - outlined in the regulation
 - Non-core assets - determined at discretion of the Township
- The Township completed a level of service report as part of development of the 2019 AMP
- The 2019 AMP covered the **current level of service**

Level of Service Tracker Sample

Service Area	Measure of Current Level of Service	Current LOS
Non-Core Services (Example from Vehicles & Machinery)*	Average weighted condition assessment	Fair
	Percentage of assets at or above “Good” or “Very Good” condition	15%
Stormwater	Percentage of properties resilient to a 100-year storm (O. Reg. 588/17)	100% in the urban area (Assumed)
Bridges & Culverts	For bridges, the average condition index	70 (out of 100)
	For culverts, the average condition index	70 (out of 100)
Roads	For paved roads, the average pavement condition index	75 (out of 100)
	For unpaved roads, the average condition index	64 (out of 100)

Note: Sample shown is for Vehicles & Machinery, however, all non-core assets report the same measures.*

Note: Figures based on 2019 AMP.

Elements of the Plan: Lifecycle Activities

Non-Infrastructure Solutions

- Actions or policies that can lower costs or extend asset life
- Not necessarily related to direct work on assets, but facilitates asset management activities

Expansion Activities

- Acquiring assets or expanding the capacity of current assets
- In the municipal context, typically what we would call “growth-related” infrastructure (but not always)
- Can include enhancements in some cases

Maintenance Activities

- Servicing assets on a regular basis in order to fully realize the original service potential
- Maintenance will not necessarily extend the life of an asset or add to its value
- Not performing regular maintenance may reduce an asset’s useful life

Elements of the Plan: Lifecycle Activities

Renewal/Rehabilitation Activities

- Enhancements that improve the service potential of an asset
- Allows an asset to reach its target functional condition and to meet regulations
- May increase the remaining life of the asset

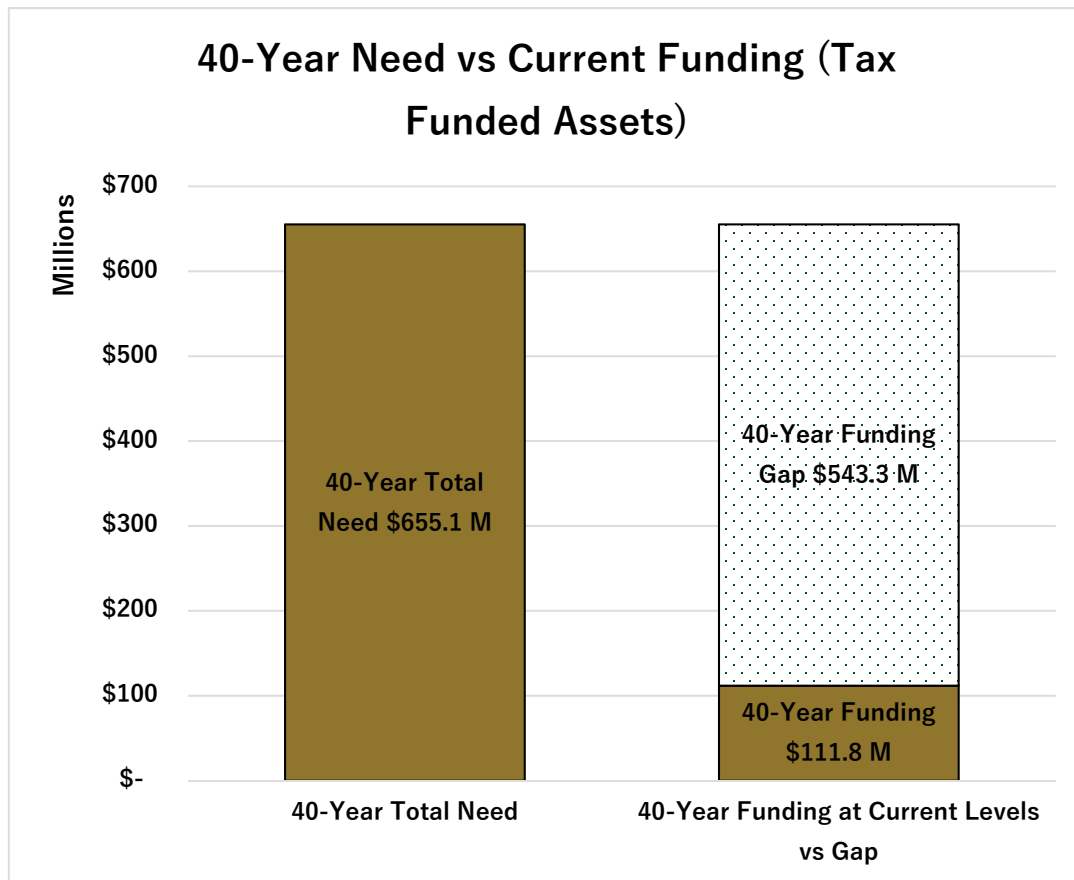
Replacement Activities

- Allows an asset to reach its target functional condition and to meet regulations by completely replacing or reconstructing the asset
- Replacement would assume “like for like”

Disposal Activities

- Some assets will require costs of disposal or demolition
- Important to note some assets will require perpetual maintenance

Elements of the Plan: Identify Funding Gap



Note: All figures in constant 2022 dollars.

Note: Estimated reserve funds have been incorporated into the total 40-year need.

Note: Estimated existing tax supported in-year capital based on 2022 budget.

- Estimated tax supported capital funding in 2022 was about \$2.0 million
- Funding accounts for existing reserves, CCBF, OCIF and other grants over the 40-year period
- 40-year funding gap equates to just over \$543 million

Lifecycle Cost Approach to Update the AMP: Non-Core Assets

Asset Category	Task	Approach for 2024 Plan
Buildings	Proposed Level of Service	<ul style="list-style-type: none"> • Work with Township staff to determine level of service measures utilized at the service area level • Determine the feasibility of developing level of service targets for these measures • Estimate cost to achieve target
	Lifecycle Cost Methodology	<ul style="list-style-type: none"> • Develop lifecycle cost model that focuses on renewal/rehabilitation vs. asset replacement • Evaluate buildings which would not be replaced • Review the assumptions on operating cost efficiencies under the renewal/rehabilitation lifecycle cost model approach • Review useful life of assets to determine feasibility of extending the useful life of certain components

Lifecycle Cost Approach to Update the AMP: Non-Core Assets

Asset Category	Task	Approach for 2024 Plan
Other Non-Core Assets <ul style="list-style-type: none"> • Vehicles & Machinery • Land Improvements • Equipment and Furnishings • Sidewalks & Pathways) 	Proposed Level of Service	<ul style="list-style-type: none"> • Work with Township staff to determine proposed level of service targets for these assets using the existing approach (average weighted condition and assets in Good/Very Good condition) • Work with Township staff to determine other level of service measures utilized at the service area level • Estimate cost to achieve target
	Lifecycle Cost Methodology	<ul style="list-style-type: none"> • Review and update replacement values and useful life assumptions • Age based replacement appropriate for vehicles and equipment • Evaluate alternative replacement needs for land improvements assets (i.e. no replacement of fields, lighting, etc.) • Rehabilitation/renewal for sidewalks and pathways vs. replacement • Extend useful of equipment and furnishing assets

Lifecycle Cost Approach to Update the AMP: Core Assets

Asset Category	Task	Approach for 2024 Plan
Stormwater Infrastructure	Proposed Level of Service	<ul style="list-style-type: none"> Review levels of service related to resilience of 5 and 100-year storms Evaluate a target
	Lifecycle Cost Methodology	<ul style="list-style-type: none"> Review whether the existing asset replacement lifecycle cost methodology continues to be appropriate for this asset category
Bridges and Culverts	Proposed Level of Service	<ul style="list-style-type: none"> Work with Township staff to identify targets for proposed levels of service for bridge condition index Cost associated with different targets
	Lifecycle Cost Methodology	<ul style="list-style-type: none"> Review latest version of the Structures Report to incorporate recommended works into the AMP Assess feasibility of the recommendations Determine if additional asset renewal/replacement needs to be layered onto the structures report outcomes

Lifecycle Cost Approach to Update the AMP: Core Assets

Asset Category	Task	Approach for 2024 Plan
Roads	Proposed Level of Service	<ul style="list-style-type: none"> • Work with Township staff to identify targets for proposed levels of service for condition index • Review the feasibility of assessing this level of service on a road by road basis • Estimate cost to achieve target
	Lifecycle Cost Methodology	<ul style="list-style-type: none"> • Review Road Needs Study to incorporate and update recommended works in the AMP and assess feasibility of the recommendations • Review the feasibility of a lifecycle cost model that focuses on renewal/rehabilitation • Review unit costs for recommended works and replacement values for the road network • Review the assumptions and feasibility of operating cost efficiencies based on assessment of the Road Needs Study

Level of Service Tracker Sample

Service Area	Measure of Current Level of Service	Current LOS	Proposed LOS	Estimated Gap
Non-Core Services (Example from Vehicles & Machinery)*	Average weighted condition assessment	Fair		<ul style="list-style-type: none"> • Cost • Estimated Strategies to manage gap • Timeline to Achieve Targets • Risk of not achieving LOS
	Percentage of assets at or above “Good” or “Very Good” condition	15%		
Stormwater	Percentage of properties resilient to a 100-year storm (O. Reg. 588/17)	100% in the urban area (Assumed)		
Bridges & Culverts	For bridges, the average condition index	70 (out of 100)		
	For culverts, the average condition index	70 (out of 100)		
Roads	For paved roads, the average pavement condition index	75 (out of 100)		
	For unpaved roads, the average condition index	64 (out of 100)		

Note: Sample shown is for Vehicles & Machinery, however, all non-core assets report the same measures.*

Note: Figures based on 2019 AMP.

Next Steps

- Hemson and Township staff will initiate background work needed to update the AMP model
- Consultation with staff and Council on proposed levels of service
- Final Report to Council in January 2025
 - This project timeline is well in advance of regulatory requirement of July 2025

Council Information Session

2024 Development Charges Background Study



TOWNSHIP OF BROCK
Tuesday, February 12th, 2024



Today We Will Discuss...

- Background and Study Process
- Legislative Changes
- Development Forecast
- DC Capital Program
- Draft Calculated DC Rates
- Rate Comparison
- Next Steps

What are Development Charges?

- Charges imposed on development to pay for “growth-related” capital costs
- Pays for new infrastructure and facilities to maintain service levels
- Principle is “growth pays for growth”

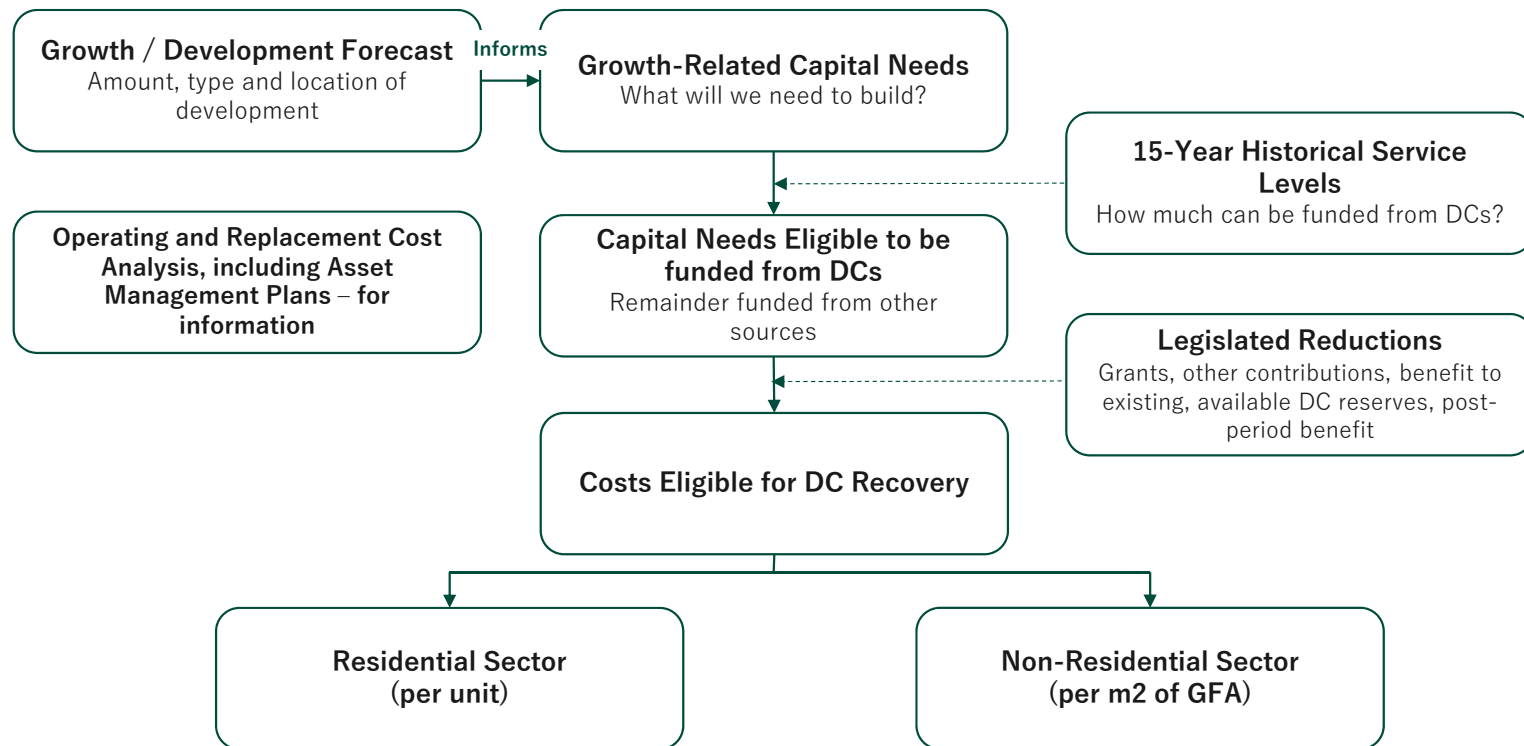
DCs in Township of Brock

- Council passed Development Charges By-laws No. 2880-2019-PL and No. 2881-2019-PL on June 17th, 2019 that imposed rates for the following services:
 - **General Services:**
 - Library, Parks and Recreation
 - Fire Services
 - Animal Services
 - Public Works: Buildings & Fleet
 - General Government *
 - **Engineered Services:**
 - Roads and Related
- By-laws No. 2880-2019-PL and No. 2881-2019-PL will expire on **June 18th, 2024**

3 *No longer eligible for recovery through DCs, however, recent announcement from the Ministry has indicated the inclusion of studies as an eligible capital cost for recovery will be consulted on (timing to be determined)



Development Charges Study Process



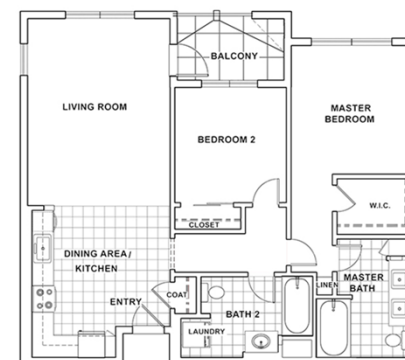
DC Legislation has Changed in Recent Years

- Housing Supply Action Plan and subsequent legislation:
 - Bill 108, the *More Homes, More Choice Act*
 - Bill 197, the *COVID-19 Economic Recovery Act*
 - Bill 23, the *More Homes Built Faster Act*
- Report on the Ontario Housing Affordability Taskforce (February 2022)
- June 2022 election mandate:
 - Affordability (house sales/rents are outpacing incomes)
 - Goal of 1.5 million new homes constructed by 2031

Bill 23: Changes to the *Development Charges Act*

- New exemptions:
 - Affordable/Attainable Housing (not yet in force)
 - Additional units in existing rental housing
 - Residential intensification in existing units
 - Non-profit housing (defined by legislation)
- New discounts:
 - Rental housing development (defined as 4+ units) based on number of bedrooms
 - Fully calculated rates must be phased-in over 5-year period

Year	Maximum DC
1	80%
2	85%
3	90%
4	95%
5	100%



DC Eligible Services

- Water Supply Services
- Wastewater Services
- Stormwater Drainage and Control Services
- **Services Related to a Highway (Roads, Public Works Buildings, and Fleet)**
- Transit
- Waste Diversion
- Policing Services
- **Fire Protection Services**
- Ambulance Services
- **Public Libraries (Including resources)**
- **Recreation (Arena, centres, etc.)**
- **Park Development (Excluding parkland acquisition)**
- Long-term Care
- Public Health
- **Provincial Offences Act incl. By-law Enforcement**
- Emergency Preparedness
- Child Care

Note: Parking, Cemeteries, Housing, and Studies are no longer eligible for recovery through DCs.

Development Forecast: Township-wide

- Informed by the Region of Durham Official Plan (May 17, 2023)
- 15-year Historical planning period – 2009-2023
- Future planning periods:
 - 2024-2033 – General & Engineering Services

Growth Forecast	2023 Estimate	General Services Planning Period 2024 - 2033	
		Growth	Total at 2033
Residential			
Total Dwellings	4,937	812	5,748
Population in New Units		2,437	
Census Population	12,952	2,113	15,065
Non-Residential			
Employment	3,174	518	3,691
Non-Residential Building Space (sq.m.)		25,392	

**Place of work employment shown (excludes work at home)*



Growth-Related Capital Programs

- Capital programs have been informed by:
 - Previous DC Background Study
 - 2023/2024 Capital Budget
 - Master Plans and Discussions with staff

- DC eligible costs adjusted for:
 - Grants, subsidies and other contributions
 - “Benefit to existing” or replacement elements
 - Available DC reserve funds
 - “Post Period” benefits

Summary of Capital Program (in \$000's)

Service	Gross Cost (\$000)	Grants & Other Sub. (\$000)	Net Cost (\$000)	Replacement & Benefit to Existing (\$000)	Available DC Reserves (\$000)	Post-2033 Benefit (\$000)	Total DC Eligible Costs for Recovery (\$000)
1.0 DEVELOPMENT RELATED STUDIES	\$605.0	\$0.0	\$605.0	\$82.5	\$0.0	\$0.0	\$522.5
2.0 LIBRARY, PARKS & RECREATION	\$23,898.7	\$5,675.0	\$18,223.7	\$4,842.6	\$3,247.7	\$0.0	\$10,133.4
3.0 FIRE SERVICES	\$4,960.8	\$0.0	\$4,960.8	\$2,515.3	\$117.9	\$0.0	\$2,327.6
4.0 BY-LAW SERVICES	\$1,070.0	\$0.0	\$1,070.0	\$0.0	\$0.0	\$881.7	\$188.3
5.0 PUBLIC WORKS: BUILDINGS & FLEET	\$4,445.0	\$0.0	\$4,445.0	\$0.0	\$47.8	\$1,652.1	\$2,745.1
6.0 ROADS AND RELATED	\$21,282.8	\$0.0	\$21,282.8	\$10,002.5	\$1,924.7	\$0.0	\$9,355.6
TOTAL 10-YEAR SERVICES	\$56,262.3	\$5,675.0	\$50,587.3	\$17,443.0	\$5,338.0	\$2,533.8	\$25,272.5

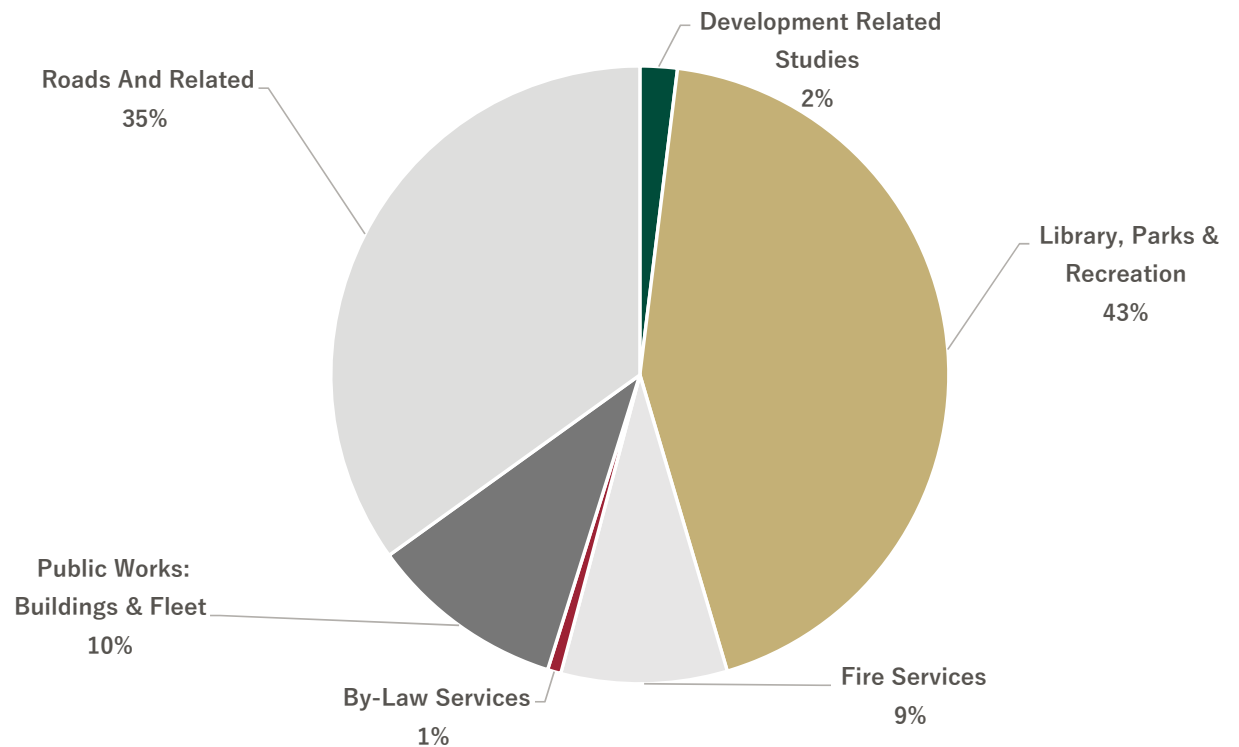
Note: Development Related Studies included for illustrative purposes; capital cost eligibility under review by MMAH.

Draft Township-wide Development Charges Calculation

- Draft DCs have been calculated based on historical inventories, maximum funding envelopes and draft capital programs
- Residential rates are based on the following unit types:
 - Single and Semi-Detached
 - Rows and Other Multiples
 - Apartments
- Non-Residential rates have been calculated on a uniform rate

Fully Calculated Draft Residential Development Charges

\$/Unit
Single/Detached \$31,994
Other Multiples \$21,035
Apartments \$15,298



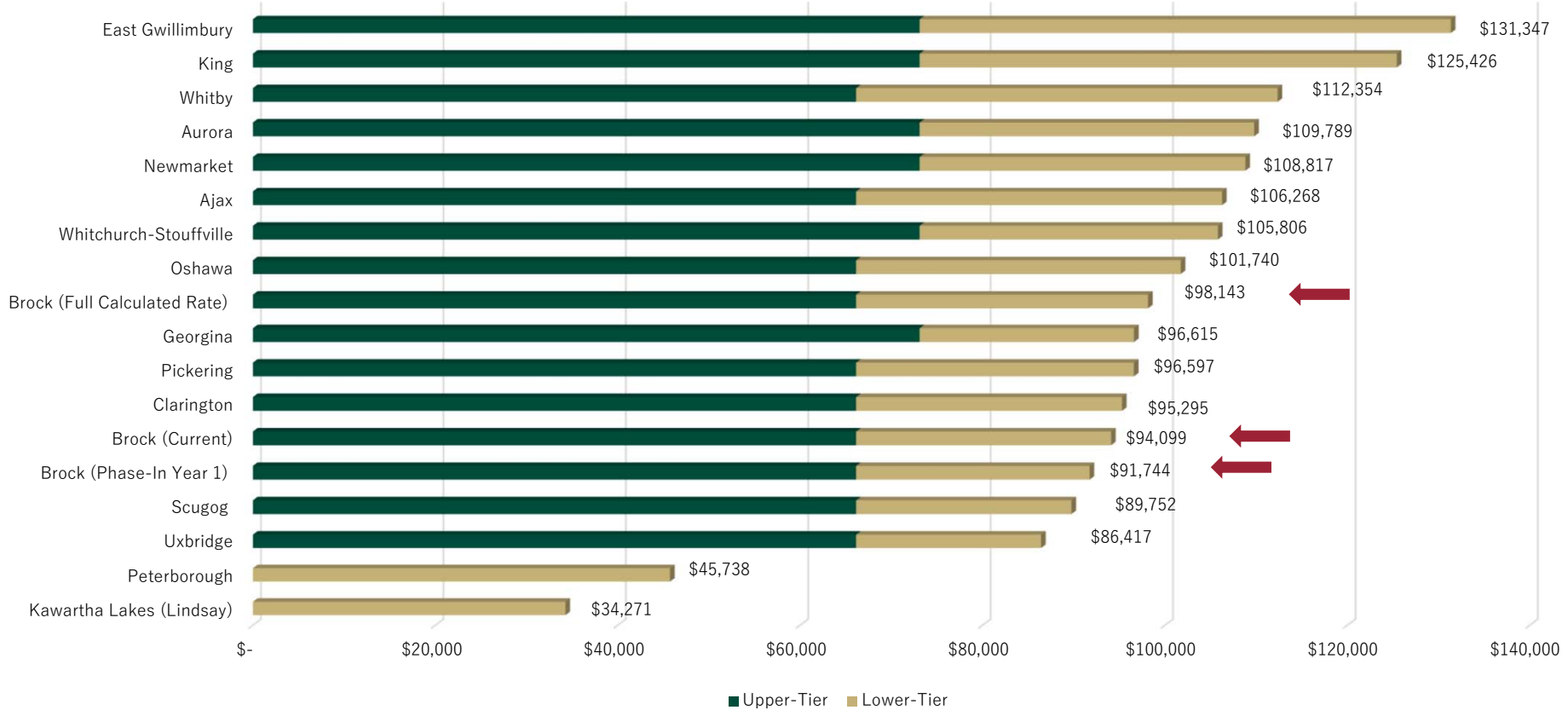
Comparison of Current vs. Draft Calculated Residential Rates

Service	Current Residential	Calculated Residential	Difference in Charge	
	Charge / SDU	Charge / SDU		
Development Related Studies	\$407	\$624	\$217	53.3%
Library, Parks & Recreation	\$12,125	\$13,912	\$1,787	14.7%
Fire Services	\$2,809	\$2,780	(\$29)	-1.0%
By-Law Services	\$0	\$225	\$225	0.0%
Public Works: Buildings & Fleet	\$3,126	\$3,279	\$153	4.9%
Roads And Related	\$9,483	\$11,174	\$1,691	17.8%
TOTAL CHARGE PER UNIT	\$27,950	\$31,994	\$4,044	14%

Current rates as of July 1, 2023



Residential Rate Comparison (per Single Detached Unit)*

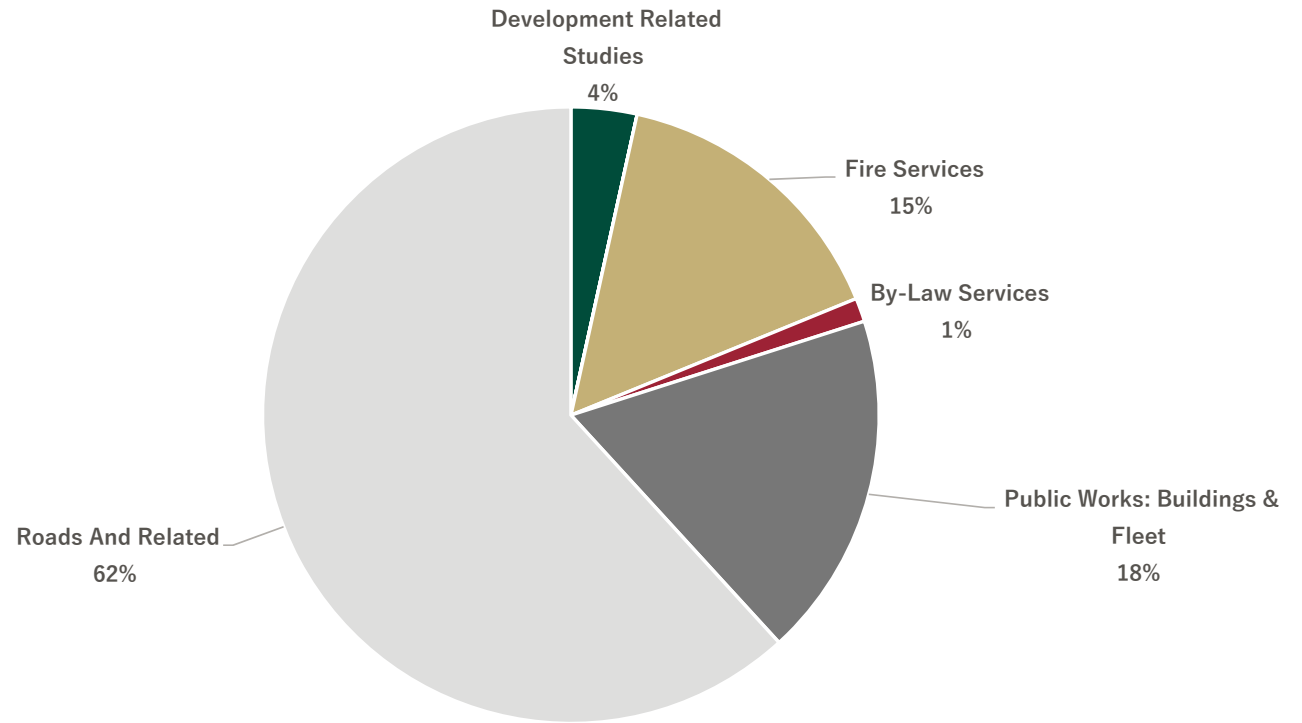


* Education Development Charges not included
 Note: Other municipal DC by-laws are up for review and rates may change in other municipalities



Fully Calculated Draft Non-Residential Development Charge

\$/Sq.M.
Uniform \$77.51



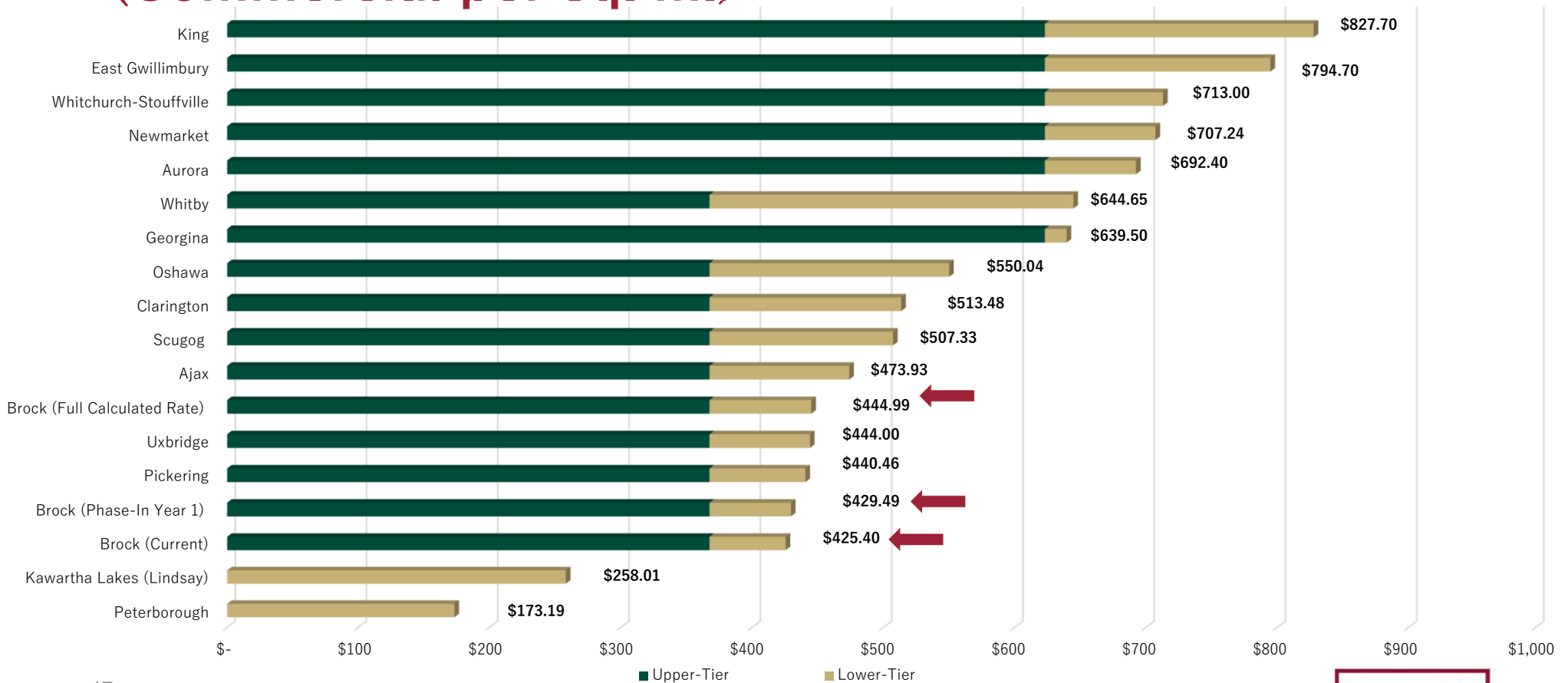
Comparison of Current vs. Calculated Non-Residential Rates (\$/m²)

Service	Current	Calculated	Difference in Charge	
	Non-Residential Charge	Non-Residential Charge		
Development Related Studies	\$1.93	\$2.68	\$0.75	38.6%
Library, Parks & Recreation	\$0.00	\$0.00	\$0.00	0.0%
Fire Services	\$10.20	\$11.92	\$1.72	16.8%
By-Law Services	\$0.00	\$0.96	\$0.96	0.0%
Public Works: Buildings & Fleet	\$11.35	\$14.05	\$2.70	23.8%
Roads And Related	\$34.44	\$47.90	\$13.46	39.1%
TOTAL CHARGE PER SQUARE METRE	\$57.92	\$77.51	\$19.59	33.8%

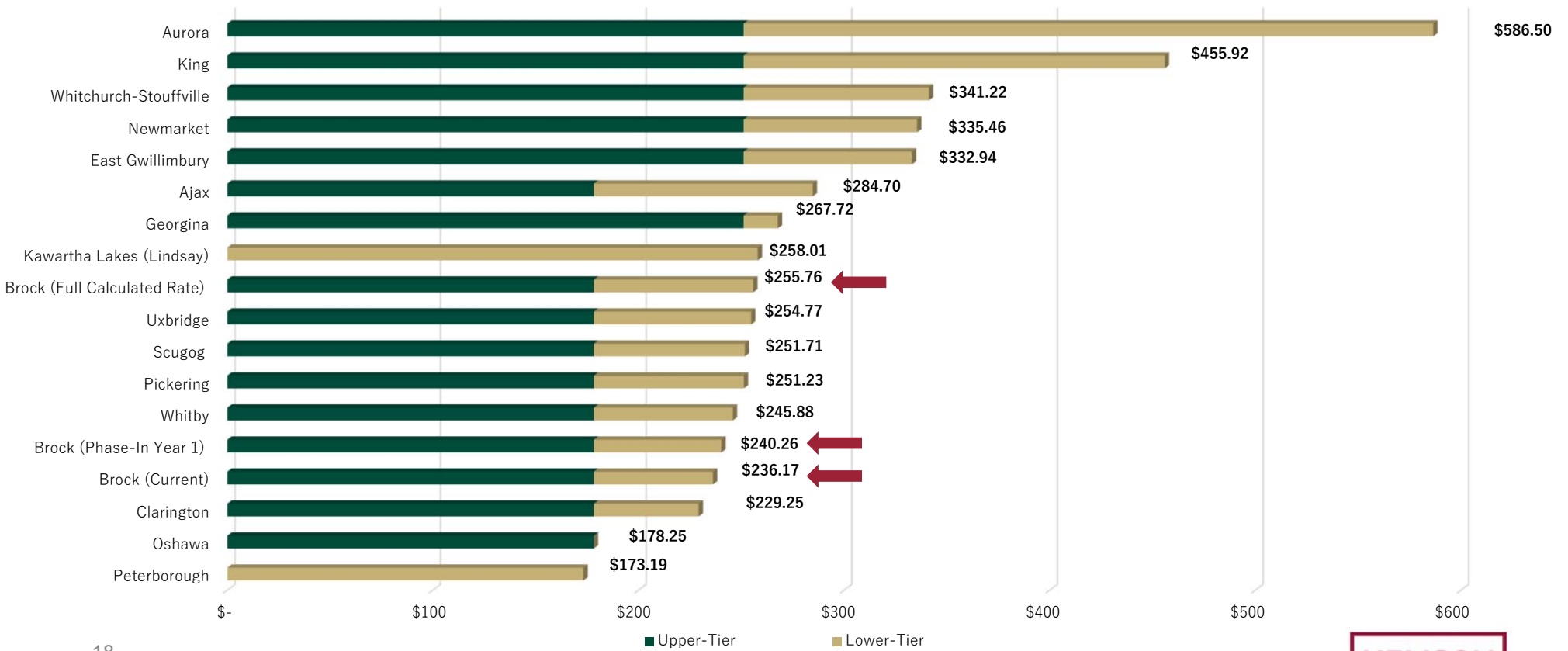
Current rates as of July 1, 2023



Non-Residential Rate Comparison (Commercial per sq. m.)



Non-Residential Rate Comparison (Industrial per sq. m.)



Calculated Development Charges with Phase-in

Charge Type	Current	Year 1	Year 2	Year 3	Year 4	Year 5
Singles & Semis \$/unit	\$27,950	\$25,595	\$27,195	\$28,795	\$30,394	\$31,994
Multiples \$/unit	\$22,751	\$16,828	\$17,880	\$18,932	\$19,983	\$21,035
Apartments \$/unit	\$16,546	\$12,239	\$13,004	\$13,768	\$14,533	\$15,298
Non-Residential Uniform \$/m2	\$57.92	\$62.01	\$65.88	\$69.76	\$73.63	\$77.51
<i>Phase-in</i>	<i>N/A</i>	<i>80%</i>	<i>85%</i>	<i>90%</i>	<i>95%</i>	<i>100%</i>

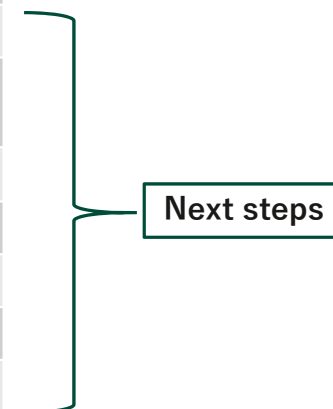
- Estimated revenue loss from 5-year phase-in = \$1.20 million
- Other exemptions, discounts have not yet been quantified but would be in addition to phase-in loss
 - Discounts for rental
 - Exemptions for additional units in new/existing residential
 - Others

DC Policy Items

- New 2024 DC By-law
 - Include new legislative requirements
 - Update definitions (ongoing discussions with staff)
- Many municipalities are scoping exemptions due to recent legislative changes
- Township's current non-statutory exemptions include:
 - Hospitals
 - Schools, Colleges & Universities
 - Places of worship
 - Agricultural uses and Farm Buildings
 - Structure for parking motor vehicles

Proposed DC Study Timeline – Key Dates

Item	Date /Comments
Prepare Draft Development Forecast	Complete
Complete Historical Service Levels and Interview Staff	Complete
Policy Review and Recommendations	Complete
Prepare DC Capital Program	Complete
Preliminary DC Rate Calculation	Complete
Prepare Draft DC Background Study	February – March 2024
Release DC Background Study to Public	March 28th, 2024 or earlier (60 days before DC By-law)
Notice of Public Meeting	April 2 nd , 2024 (20 days before meeting)
Statutory Public Meeting	April 22 nd , 2024
DC By-law Passage	May 27th, 2024
Notice of By-law Passage	June 2024
Appeal Period	40 days after DC By-law passage



Additional Slides – Capital Program Details



Library, Parks and Recreation

Total Capital Program	Grants/ Subsidies	Benefit-to- Existing	Development-Related		
			Available DC Reserves	2024 - 2033	Other Dev. Related
\$23.9M	\$5.7M	\$4.8M	\$3.2M	\$10.1M	\$0

- Maximum Permissible DC Funding Envelope = **\$16.3 Million**
- 2024-2033 Capital Program:
 - Additional Materials, Book Kiosks, Makerspace
 - New Library Space
 - Sunderland Memorial Arena Expansion
 - Provision for Beaverton Arena Expansion
 - Parks and Playground Equipment
 - Allocation for additional growth-related infrastructure

Fire Services

Total Capital Program	Grants/ Subsidies	Benefit-to- Existing	Development-Related		
			Available DC Reserves	2024 - 2033	Other Dev. Related
\$5.0M	\$0	\$2.5M	\$117,888	\$2.3M	\$0

- Maximum Permissible DC Funding Envelope = **\$3.7 Million**
- 2024-2033 Capital Program:
 - Fire Station Debt (Brock Station 1)
 - Cannington Station Replacement & Expansion
 - Additional ATV and Prevention Vehicle
 - Station Extractor and Dryer

By-Law Enforcement

Total Capital Program	Grants/ Subsidies	Benefit-to- Existing	Development-Related		
			Available DC Reserves	2024 - 2033	Other Dev. Related
\$1,070,000	\$0	\$0	\$0	\$188,300	\$881,700

- Maximum Permissible DC Funding Envelope = **\$188,300**
- 2024-2033 Capital Program:
 - Provision for Building Expansion
 - Additional Vehicles

Services Related to a Highway: Public Works and Fleet

Total Capital Program	Grants/ Subsidies	Benefit-to- Existing	Development-Related		
			Available DC Reserves	2024 - 2033	Other Dev. Related
\$4,445,000	\$0	\$0	\$47,800	\$2,745,100	\$1,652,100

- Maximum Permissible DC Funding Envelope = **\$2,745,100**
- 2024-2033 Capital Program:
 - Salt Dome/Shed
 - Works Yard Expansion Cost Recovery
 - Various Fleet & Equipment Acquisitions

Services Related to a Highway: Roads and Related

Total Capital Program	Grants/ Subsidies	Benefit-to- Existing	Development-Related		
			Available DC Reserves	2024 - 2033	Other Dev. Related
\$21.3M	\$0	\$10.0M	\$1.9M	\$9.4M	\$0

- Maximum Permissible DC Funding Envelope = **\$44.7 Million**
- 2024-2033 Capital Program:
 - Studies
 - Sunderland Road Works
 - Beaverton Road Works
 - Township-Wide road and sidewalk work



Corporation of the Township of Brock

Staff Report to the Mayor and Members of Council

From: Trena DeBruijn
Position: Director of Finance
Title / Subject: Ontario Regulation 284/09
Date of Report: February 2, 2024
Date of Meeting: February 12, 2024
Report No: 2024-FI-005

1.0 Issue / Origin

Ontario Regulation 284/09 permits a municipality to exclude certain expenses from its annual budget, and for the Township of Brock, these expenses would be: amortization and post-employment benefits. Other items to transfer to a Public Sector Accounting Board ("PSAB") Budget include tangible capital asset acquisitions and accounting treatment of debt principle payments.

This report meets the requirements of Ontario Regulation 284/09 regarding expenses excluded from the Township of Brock 2024 budget, and provides an analysis of the impact to the budget if these expenses were included.

This report is required annually before each year's budget is adopted by Council.

2.0 Background

In 2009, the Public Sector Accounting Board ("PSAB") introduced major revisions to accounting standards whereby municipalities were required to move to a full accrual basis of financial statement reporting. The most notable change was the introduction of PSAB 3150 – Tangible Capital Assets, which requires municipalities to amortize tangible capital assets over their useful life, as opposed to expensing the entire cost in the year of purchase.

The new standards, however, do not require that budgets be prepared on the same full accrual basis. As such, most municipalities, including the Township of Brock, continue to prepare budgets on a traditional basis that determines the annual property tax requirement on a cash basis without costs for non-cash transactions such as amortization.

Ontario Regulation 284/09 allows for the exclusion of the following expenses from the budget:

- Amortization expenses
- Post-employment benefits expenses
- Solid waste landfill closure and post closure (this does not apply to the Township as we do not have any active landfill within our level of authority)

Where a municipality does exclude all or a portion of these expenses from their budget, Ontario Regulation 284/09 requires the municipality to prepare a report about the excluded expenses and adopt the report by resolution. Further, the report must contain at least:

- An estimate of the change in accumulated surplus to the end of the year resulting from the exclusion of the expenses listed; and
- An analysis of the estimated impact of the exclusion of any of the expenses listed on the future tangible capital asset funding requirements.

3.0 Analysis

Amortization

Amortization represents an allocation of the total cost of tangible capital asset as an annual expense over the entire useful life of that asset. Amortization is based upon historical costs and does not take into consideration the new costs of construction or the fact that construction standards have changed considerably over the years.

Amortization is *NOT* included in the calculation of the total budgeted expenses since under the Municipal Act this is not part of the tax levy requirement. The total estimated amortization expense for 2024 is approximately \$4,355,000.

The Municipal Act does require the cost of any capital expenses to be included in the tax levy requirement. The total estimated TCA expenses for 2024 are \$13,950,000.

The exclusion of amortization expenses from the 2024 budget will not impact future tangible capital asset funding requirements, as the Township, in 2024, is actually budgeting to have tangible capital expenditures of approximately \$13.9 million, which exceeds the amortization expenses of approximately \$4.35 million. The difference between capital additions in the year and the annual amortization is netted and the difference is reflected in the overall surplus/deficit (In this case, would result in a surplus).

Post-Employment Benefits

Post-employment benefit expenses are health care benefits that the Township provides between the time an employee retires and the time that an employee reaches age 65. The regulation does allow for the exclusion of post-employment benefits from the surplus calculations.

For the 2023 year-end statements, the Township has engaged the services of an Actuarial Consultant to calculate the post employment liability.

As of the Township most recent actuarial update (dated January 17, 2024), the Township has an accrued benefit liability of \$311,400. The projected liability for 2024 and 2025 is \$321,500 and \$331,600, respectively.

As of December 31, 2023, the Township has a reserve of approximately \$232,097.56 (unaudited) for post-employment benefits and has a policy to fund (and hold in reserve) a minimum of 50% of the accrued benefit liability. These reserve funds reduce the overall amount to be recovered in the future.

Had the entire unfunded portion of expected future post-employment benefits been funded (approximately \$79,303 of the future liability is unfunded currently) and levied in the 2024 budget, the reported revenues would be higher, the annual surplus/deficit would reflect the additional revenue and the accumulated surplus would be higher (liability would be funded and funds would be retained in the accumulated surplus).

4.0 Related Policies / Procedures

N/A

5.0 Financial / Budget Assessment

There is no financial impact from this report.

5.1 Asset Management

N/A

6.0 Climate Change Impacts

N/A

7.0 Communications

N/A

8.0 Conclusion

Whether a municipality budgets for post employment benefits and amortization is a decision for council. The main purpose of the reporting requirement in Regulation 284/09 is that, if not budgeted, Council is aware of the future implications of not doing so.

9.0 Recommendation

That report 2024-FI-005 be received by Council for information purposes.



Corporation of the Township of Brock

Staff Report to the Mayor and Members of Council

From: Wayne Ward, Manager Parks, Recreation, Facilities & IT
Fernando Lamanna, Clerk & Deputy CAO
Robin Prentice, Director Development Services

Title / Subject: Marydel Park Block Naming Request

Date of Report: January 31, 2024

Date of Meeting: February 12, 2024

Report No: 2024-PRF-002

1.0 Issue / Origin

The Beaverton Lions Club submitted a Municipal Asset Naming Application with the proposed name "McHattie Park" for the future park located in the Marydel subdivision between McCaskell Street and Foster Hewitt Street. Submitted application is attached as Appendix "1".

2.0 Background

Subject Land

The subject land was conveyed to the Township as part of the Marydel subdivision (noted as the "Marydel Park Block" in Appendix "2"). An addition to the park block is proposed to come through an adjacent subdivision application (noted as "Proposed Park" in Appendix "2"). The subdivision application was recently endorsed by Township Council but still requires a decision by the Region of Durham. An aerial map of the park is attached as Appendix "2".

There is currently no plan or design for this park with respect to what would go in the park, as the park block has not been assumed by the Township.

Council Direction

At the December 11, 2023 Council meeting, Ryan Lloyd and Erika Sale of the Beaverton Lions Club made a presentation to Council with respect to Beaverton Lions Club 2024 Major Projects of which one included the application submitted previously for the proposed name "McHattie

Park”. As part of the council resolution, “Council moved to support, in principle, the McHattie Park Name request, for the Marydel Park, while staff prepare a facility and park naming policy to be presented to Council in January 2024.” In addition, Council directed staff to conduct a survey on the proposed “McHattie Park” name request.

3.0 Analysis

Municipal Asset Naming Policy

The Township of Brock adopted Municipal Asset Naming Policy AP29 On February 14, 2022. This policy introduced principles, prioritization, and criteria for naming municipal assets. As part of the December 11, 2023 resolution, Council directed staff to revise the existing Municipal Asset Naming Policy in accordance with the newly adopted Parks, Recreation & Culture Mater Plan and the recommendations to amend the policy, application and process for naming municipal assets.

Though the resolution had requested that this amendment be presented to Council by the end of January 2024, staff do not wish to rush through an exercise to revise the Municipal Asset Naming Policy without proper consideration and review of best practices and full public consultation. Staff will present a revised policy later in 2024.

Parks, Recreation & Culture Master Plan

In early 2023, the Township of Brock commissioned the services of a consulting team to complete an updated Parks, Recreation & Culture Master Plan. The master plan team comprised of thinc design, Mehak, Kelly & Associates Inc. and Oraclepoll Research Ltd.

The consulting team conducted research between April 2023 and October 2023 and presented the final Park, Recreation & Culture Master Plan to Council in December 2023.

As part of that final plan, a number of recommendations were made, in particular to park/facility naming rights, staff draw Council’s attention to Item 7.6.3 of the plan which outlines:

Financial support can be recognized by naming a park or facility after the donor. An asset naming application is available on the Township’s website without an associated policy, which should be prepared to guide the process.

In recent years, the practice of naming places after individuals has come under fire as public pressure emerges to rename institutions, streets, and other public spaces when the namesake’s worthiness is called into question - whether this is an individual or a business / commercial enterprise. A way to preclude this possible eventuality is to provide a highly visible plaque in the park or facility that acknowledges the individual or business that contributed to its development, while choosing a formal name that is not tied to a specific donor(s). In addition to the

benefit noted above, a plaque permits multiple donors to be recognized for their contributions, which opens the door for a wider reaching campaign and possibly various levels of support. In the event that an individual or organization is considered for sole naming rights, however, a minimum contributions level could be set based on the relative cost of providing the asset and/or a contracted period for the right could be specified.

Truth and Reconciliation Commission of Canada

As part of the 94 calls to action, “Commemoration” and specifically call to action #79 outlines:

We call upon the federal government, in collaboration with Survivors, Aboriginal organizations, and the arts community, to develop a reconciliation framework for Canadian heritage and commemoration. This would include, but not be limited to:

- i. Amending the Historic Sites and Monuments Act to include First Nations, Inuit, and Métis representation on the Historic Sites and Monuments Board of Canada and its Secretariat.*
- ii. Revising the policies, criteria, and practices of the National Program of Historical Commemoration to integrate Indigenous history, heritage values, and memory practices into Canada’s national heritage and history.*

Granted, that this call to action speaks to “National” commemoration, it would be wrong for municipal governments to ignore this call to action to commemorate and celebrate our history with our indigenous partners.

Chippewas of Georgina Island First Nation

To date, staff have not received any direct feedback from the Chippewas of Georgina Island First Nation in response to the notice of the proposed “McHattie Park” naming request. However, an earlier submission from Chief Donna Big Canoe with respect to another recent matter helps to outline the general position of our Indigenous partners:

“I see why Beaverton is wanting to recognize those settlers who created the town and settled in the area, its history, we can’t erase that. But at the same time, our hunting and fishing and trading rights were taken from us by the granting of land that hadn’t been paid for but stolen. If they want to use it as a teaching point and include that the land given by these grants was stolen and the Ojibwe in this area suffered because of that, and include what we lost by granting those lands, then that would be more in line with Truth and Reconciliation... People can’t rewrite history, but they can commemorate events without including the celebration of acts of cultural genocide and theft.”

4.0 Related Policies / Procedures

1. Municipal Asset Naming Policy AP29
2. Diversity, Equity & Inclusion Commitment
3. Parks, Recreation and Culture Master Plan

5.0 Financial / Budget Assessment

There is no direct financial impact with this report, however, any naming of the park block will have a financial component that will be included as part of the park development plan.

5.1 Asset Management

The Marydel Park Block and Proposed Park will ultimately be assumed by the Township as part of the subdivision process. The Township will plan, construct and maintain the park.

6.0 Climate Change Impacts

There are no climate change impacts related to this report.

7.0 Communications

Staff posted a survey on Let's Talk Brock, seeking input on the proposed "McHattie Park" naming request. The survey was open from December 19, 2023 to January 12, 2024. The survey received 266 responses with 86.5% in favour of the proposed name and 13.5% in opposition of the proposed name. The survey report and all survey comments are attached as Appendix "3".

Additionally, staff sent direct notification to the following agencies/partners:

- Regional Municipality of Durham
- Durham Regional Police Services
- Durham EMS
- Brock Fire
- Chippewas of Georgina Island First Nations
- Mississaugas of Scugog Island First Nation
- Brock non-for-profit organizations.

Agency letter attached as Appendix "4". At the date of writing this report, no agencies/partners had provided a response.

8.0 Conclusion

A public survey and agency notification have been undertaken in response to Council direction regarding the proposed "McHattie Park" naming request. Staff will work to review and update the Municipal Asset Naming Policy and present a revised policy to Council by the end of 2024.

9.0 Recommendation

BE IT RESOLVED THAT report 2024-PRF-002, entitled “Marydel Park Block Naming Request”, be received; and

THAT Council approve the name “McHattie Park” for the park block between McCaskell Street and Foster Hewitt Street as outlined in Appendix “2” with the caveat that the name is reserved until such time as the park has an official ribbon cutting;

OR

THAT Council reserve the “McHattie” name for a feature within the future park along with a plaque giving the history of the name; and

THAT Council direct staff to include the park naming as part of the overall park design process.



**MUNICIPAL ASSET NAMING POLICY
APPLICATION**

For Office Use Only			
Application #:		Date Received:	
Approval or Rejection Date:			

APPLICANT / NOMINATOR’S INFORMATION:

Name:	Beaverton Lions	Telephone:	7053288552
Mailing Address:	P.O. Box 297		
Email Address:	ryanlelloyd@hotmail.com		

NOMINATED NAME DETAILS:

Proposed Name:	McHattie Park		
Suggested Use <input checked="" type="checkbox"/> ame (please select):	Park	<input checked="" type="checkbox"/>	Facility / building
	Street		Other:
Details of Location (please provide the preferred location of the name if you have one):	Marydel Subdivision and Mara Rd West development Park(s)		
	<input checked="" type="checkbox"/>		

NAMING CRITERIA:

Please check of criteria that have been met by your suggested name. There is space in this section to provide other details.

	Does the name give a sense of place, continuity, belonging and celebrate the distinguishing characteristics and uniqueness of the Township of Brock.
	Does the name promote pride in the municipality, acknowledge local heritage, history, and recognize unique features and geography.
	Please confirm that the name is not discriminatory, derogatory or political in nature. Names conveying a secondary negative or offensive connotation, any sexual overtones, inappropriate humour, slang or double meanings shall be avoided.

	The name uses no hyphens, apostrophes or dashes.
	The name honours the significant contributions of an individual, family or group.
	The name recognizes the contributions of and organization.
	Individuals and/or family members have been asked permission to use the suggested name.

RATIONALE FOR NAME:

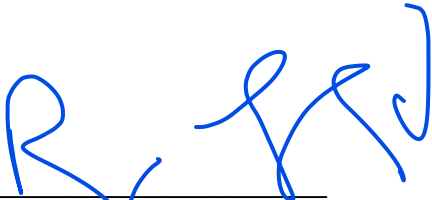
Please provide a rationale for your nomination that includes any background information related to the criteria provided that provides support for your recommendation.

see attached letter

ADDITIONAL INFORMATION:

Please provide any additional information you feel is important for staff and Council for deciding to approve or deny this name to be used in naming a municipal asset.

see attached letter



Signature of Applicant

June 12/23

Date



The Lions Club of Beaverton
(Incorporated under the Laws of Ontario on August 18, 1954)

394/23
Council - June 26, 2023

June 12, 2023

Staff & Council
The Township of Brock
1 Cameron Street East
Cannington, On
L0E 1E0

Re: Municipal Asset Naming Application

The Beaverton Lions are writing to request the Township of Brock name a future park in honour of the "McHattie" family.

In 2021, Mr. Ken Alsop sold his farm property (possibly known as Mara Rd West Development) to developers. With the sale of this land, Mr. Alsop generously donated to many community groups, The Beaverton Lions Club included. With this money the Beaverton Lions with Mr. Alsop's approval will invest the donation back into the Beaverton Community. It was also the Beaverton Lion's hope that we would honour his name with a future project, however, it is his intent to remain humble and as anonymous as possible. Our major projects committee wanted to name a future park on the former property in which he owned and doing so we would need his permission. Our inquiry into this matter taught us a little more about the history of the land and therefore our name nomination.

What we now know as the Marydel subdivision was formerly the McHattie Family farm. The McHattie family and descendants have resided and contributed to the Beaverton and Thorah Township community since 1841, when James McHattie established a blacksmith shop. Later generations would farm, be active members of the community, including a role in the Beaverton Agricultural Society and 3 sons served active duty in World War II.

The Connection:

Mr. Alsop formerly farmed not only the land he recently sold but also what many may refer to as the Drake Farm (Drakeview Holsteins and most recently White's Creek Flower Farm). The Alsop Dairy farm was operated by Mr. Ken Alsop, formerly his uncle and his grandfather. Mr. Ken Alsop's father would walk the train tracks southbound to court a young Ms. McHattie across White's Creek at the neighbouring farm.

When the Beaverton Lions approached Mr. Ken Alsop to potentially name a park in this area after himself, he declined but instead reached out to his many cousins and family members and they all agreed it would be of great honour and historical value to name it after his mother's maiden name, McHattie.

The Beaverton Lions would ask that the Township of Brock name the future park in Marydel subdivision and Mara Road West Development (the assumption is the park areas of both developments are to be one park) McHattie Park.

P.O. Box 297
Beaverton, ON, L0K 1A0



The Lions Club of Beaverton
(Incorporated under the Laws of Ontario on August 18, 1954)

We understand the development of the park may take time to develop but if approved we would also ask for a name unveiling in the near future inviting the Alsop and McHattie families to the event.

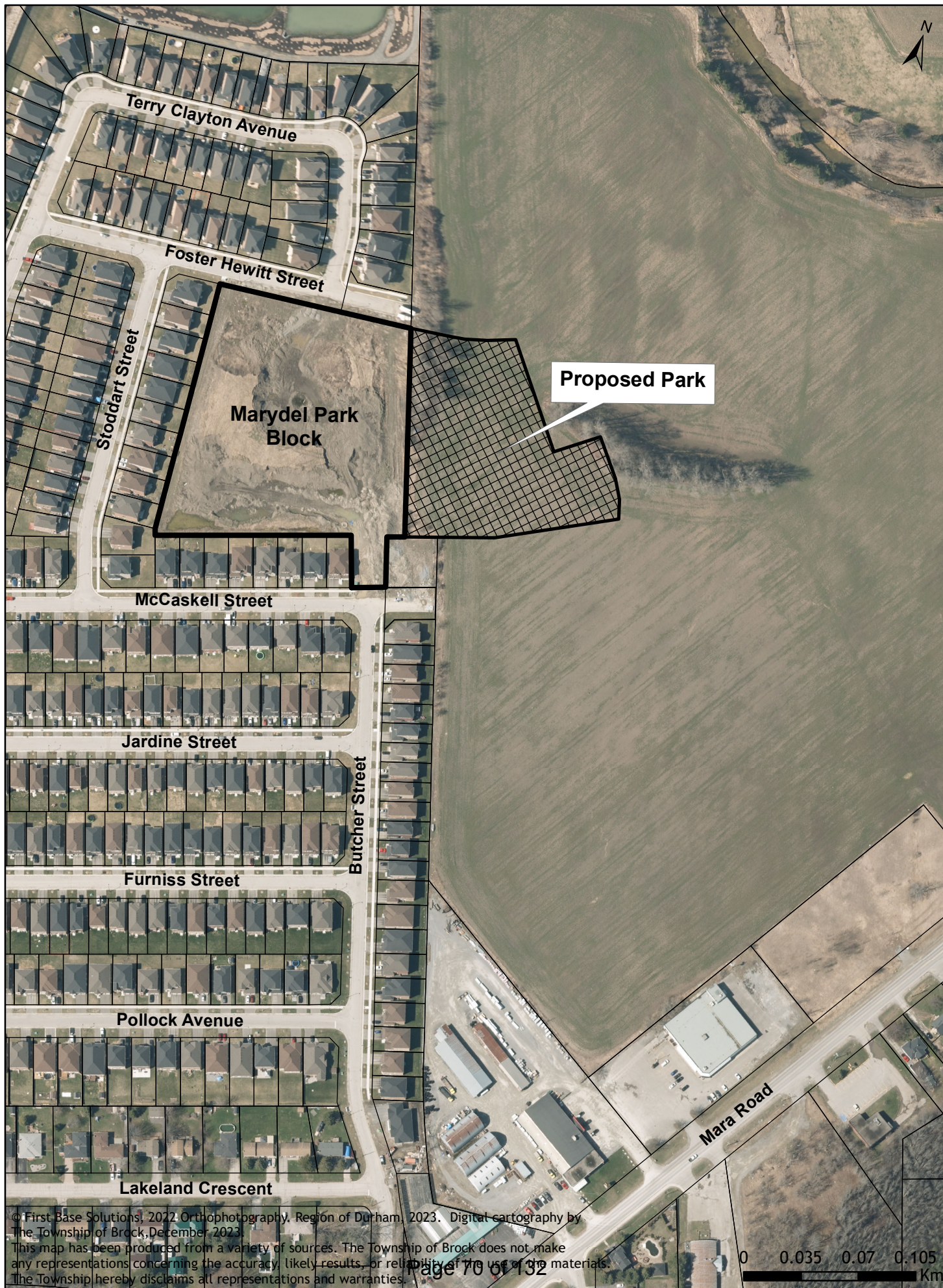
Should you have any more questions please feel free to reach out,

Kindly,

Ryan Lloyd, President

Beaverton Lions Club

P.O. Box 297
Beaverton, ON, L0K 1A0



Naming the Marydel Park Block Survey

SURVEY RESPONSE REPORT

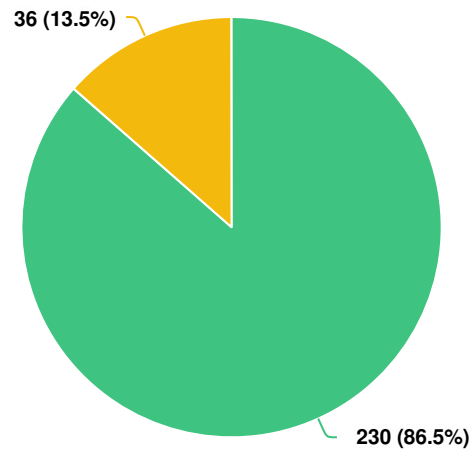
PROJECT NAME:
Naming the Marydel Park Block





SURVEY QUESTIONS

Q1 Do you support the proposed name McHattie Park



Question options

- Yes
- No

*Mandatory Question (266 response(s))
Question type: Radio Button Question*

Q2 | **If yes, why?**

Anonymous

12/22/2023 11:03 AM

Only makes sense with the long history and the support they have gave this town over many years

Anonymous

12/22/2023 11:10 AM

Keep the family name alive and make a plack at the park to tell the story of their family

Anonymous

12/22/2023 11:29 AM

To keep the land part of history in Beaverton.

Anonymous

12/22/2023 11:47 AM

What a great opportunity to name the park after the original settlers of the land. Nice tribute!

Anonymous

12/22/2023 11:56 AM

Nice history background

Anonymous

12/22/2023 11:56 AM

Contributions of the family to the community.

Anonymous

12/22/2023 11:56 AM

Keeps the heritage of the town

Anonymous

12/22/2023 11:57 AM

Family history within the community.

Anonymous

12/22/2023 11:58 AM

The McHattie's did alot for the community and should be honoured by naming the park after them

Anonymous

12/22/2023 11:59 AM

The Lions honor community contributors and this name represents a long line of community support. No brainer to support it.

Anonymous

12/22/2023 12:00 PM

This is Rich history to the municipality.

Anonymous

12/22/2023 12:01 PM

3 sons contributed and served during WW11. Supporters of Beaverton.

Anonymous

12/22/2023 12:01 PM

Recognizing the families ties to the area over the years.

Anonymous

12/22/2023 12:03 PM

It's the history of the land the park will be built on.

Anonymous

12/22/2023 12:04 PM

Family farm history of area.

Anonymous

12/22/2023 12:05 PM

Preserve the history of the community

Anonymous

12/22/2023 12:07 PM

Seems logical since the family was tied to that property for generations.

Anonymous

12/22/2023 12:12 PM

At one point the land belonged to this family. It keeps some of the history by using this name

Anonymous

12/22/2023 12:13 PM

History of the land

Anonymous

12/22/2023 12:16 PM

Historically significant name

Anonymous

12/22/2023 12:23 PM

That is part of history in Beaverton embrace it dont destroy its history we need more historical names in Beaverton.

Anonymous

12/22/2023 12:24 PM

The description of the reason for name says it all....no reason to name it anything else

Anonymous

12/22/2023 12:27 PM

As your lead in states the McHattie family has contributed much to the Beaverton Thorah area over many years and it's only fitting that they should be acknowledged for their contributions .

Anonymous

12/22/2023 12:28 PM

That name has history for Beaverton. And it was their land

Anonymous

12/22/2023 12:29 PM

It's a name that connects the new subdivision to a little bit of Beaverton's history. Linking old and new.

Anonymous 12/22/2023 12:31 PM	Based on the history of the land it seems right to name the park after the family and keep that history alive in the community
Anonymous 12/22/2023 12:39 PM	Recognizing the family
Anonymous 12/22/2023 12:41 PM	The historical significance of the land.
Anonymous 12/22/2023 12:44 PM	Historical significance
Anonymous 12/22/2023 12:45 PM	The family has made wonderful contributions to the Township and for Canada and were the original owners of the property. Makes perfect sense.
Anonymous 12/22/2023 12:46 PM	It honours the heritage of our community with a relevent name
Anonymous 12/22/2023 12:50 PM	Maintain a link to the historical roots
Anonymous 12/22/2023 12:54 PM	It's always great to remember the local residents that shaped Beaverton
Anonymous 12/22/2023 12:58 PM	Sounds like a wonderful family with good local history.
Anonymous 12/22/2023 12:58 PM	Property previously owned by the family.
Anonymous 12/22/2023 12:59 PM	Historical meaning
Anonymous 12/22/2023 01:00 PM	Because the name reflects a well known family to the area and is situated on former land owned by the McHattie's.
Anonymous 12/22/2023 01:05 PM	History

Anonymous

12/22/2023 01:06 PM

The history alone should be enough. We need to honour those before us for the next generation to succeed.

Anonymous

12/22/2023 01:10 PM

I like that it is named after the original land owners that contributed to the town for many years.

Anonymous

12/22/2023 01:13 PM

That family was an important part of the roots of beaverton.

Anonymous

12/22/2023 01:16 PM

I am born and raised here. The name is Beaverton's heritage

Anonymous

12/22/2023 01:19 PM

The McHattie family lived in Beaverton for many years & should be recognized.

Anonymous

12/22/2023 01:19 PM

I think Beaverton should always stick with it's strong roots and honor them

Anonymous

12/22/2023 01:25 PM

It's obvious , no other name would be relevant. It was their farm and are a longstanding family here.

Anonymous

12/22/2023 01:27 PM

I don't know what it means?

Anonymous

12/22/2023 01:27 PM

Honouring Beaverton history

Anonymous

12/22/2023 01:27 PM

In Honor of the family that settled there

Anonymous

12/22/2023 01:28 PM

Lovely way to recognize & honour the McHattie Family

Anonymous

12/22/2023 01:32 PM

Historical reasons

Anonymous

12/22/2023 01:35 PM

Very important history of Brock. Well deserved.

Anonymous

12/22/2023 01:36 PM

it is a good idea.

Anonymous

12/22/2023 01:40 PM

Because of the history

Anonymous

12/22/2023 01:41 PM

It's great to honor the family that contributed to Beaverton

Anonymous

12/22/2023 01:41 PM

It's historical

Anonymous

12/22/2023 01:42 PM

Great to recognize a family who has supported this town so long.

Anonymous

12/22/2023 01:44 PM

Keep history and heritage alive

Anonymous

12/22/2023 01:46 PM

To remember the family

Anonymous

12/22/2023 01:50 PM

I fully support the generational name and contributions of the McHattie family. It is significant to keep the historical integrity of Beaverton. Keeping our roots is crucial as we continue to grow our little community.

Anonymous

12/22/2023 01:52 PM

I think it is very important to acknowledge and remember founding families such as this. Good job Beaverton Lions Club!

Anonymous

12/22/2023 01:54 PM

its part of beaverton history

Anonymous

12/22/2023 01:54 PM

Agree with the supporting the McHattie legacy

Anonymous

12/22/2023 01:57 PM

I think it is important to remember our ancestors and the land was owned by this family.

Anonymous

12/22/2023 01:58 PM

I think it's wonderful to recognize long standing community members and to educate future generations on the historic relevance of the

park name and hopefully open up further questions, curiosity and discussions about the history of our beautiful town/community

Anonymous

12/22/2023 02:00 PM

It is on the McHattie farm which has been in their family for 3 or 4 generations

Anonymous

12/22/2023 02:01 PM

History and to honour the family

Anonymous

12/22/2023 02:10 PM

Prominent members of pur Town and their land

Anonymous

12/22/2023 02:10 PM

Historical Beaverton family

Anonymous

12/22/2023 02:11 PM

I am a Beaverton Lion, and We have discussed within Our Club, why this should be the name of the Park. Because of the Family's long tenure in this area and what they have contributed over the years.

Anonymous

12/22/2023 02:12 PM

Honours the place of recent history and the family that have and continue to contribute to the community

Anonymous

12/22/2023 02:19 PM

Cause the region wasted money on a drug rehab center in the middle of an old age subdivision and didnt give a crap about what Beaverton people need which is parks and dog parks

Anonymous

12/22/2023 02:20 PM

The name McHattie has long been associated with the Beaverton and Thorah Area.

Anonymous

12/22/2023 02:25 PM

history of the name in the town

Anonymous

12/22/2023 02:30 PM

It is important to recognize the history of the town and properties.

Anonymous

12/22/2023 02:33 PM

This keeps the history alive in Beaverton and any family who had 3 of their sons fight for our country should be recognized

Anonymous

12/22/2023 02:33 PM

Historical family of farmers and contributors to the community for over a century and a half, it's only right for generations to come to recognize the McHattie as pioneers in Beaverton.

Anonymous

12/22/2023 02:35 PM

The Beaverton Lions club are community leaders that have done so much for our community and I have trust in them that this name is absolutely appropriate. Brock should be proud of this.

Anonymous

12/22/2023 02:37 PM

It is fitting since the area was formerly owned btmy te McHattie family

GARY MORGAN

12/22/2023 02:39 PM

BECAUSE I KNEW MR. IVAN McHATTIE AND MANY OF HIS RELATIVES. VERY APPROPRIATE CHOICE

Anonymous

12/22/2023 02:39 PM

Due to their long history with the town and specifically that area

Anonymous

12/22/2023 02:53 PM

Due to the historical significance of the name as it relates to Beaverton

Anonymous

12/22/2023 02:54 PM

Family previously owned

Anonymous

12/22/2023 02:55 PM

This supports our rich history in Brock. Brock should be proud of this name and I have trust in the Beaverton Lions on bringing this name proposal forward. I am a tad shocked we need this survey to be honest. We have no issue naming streets, arenas, parks or naming paving stones after folks, but, now we need to do this? Council should give there head a shake and stop blocking this.

Anonymous

12/22/2023 03:13 PM

That's who farm used to be there. Leave some history in the town

Anonymous

12/22/2023 03:15 PM

Past generations

Anonymous

12/22/2023 03:16 PM

Beautiful tribute

Anonymous

There is historical significance

12/22/2023 03:18 PM

Anonymous

Has a nice ring to it.

12/22/2023 03:27 PM

Anonymous

It's important to keep the name after the family who has been part of Beaverton for many years

12/22/2023 03:30 PM

Anonymous

History

12/22/2023 03:37 PM

Anonymous

Because it was a family farm !

12/22/2023 03:40 PM

Anonymous

Nice to have places name after people who have history in our town

12/22/2023 03:48 PM

Anonymous

I like that it supports a part of Beavertons history

12/22/2023 03:54 PM

Anonymous

Honouring the family that has contributed so much to Beaverton over the years.

12/22/2023 03:57 PM

Anonymous

i think it will be a good space for everyone to enjoy

12/22/2023 03:57 PM

Anonymous

Recognition of what most people would consider a founding member of the town the contributions the family made to it.

12/22/2023 03:58 PM

Anonymous

It's nice to have a name with historical families.

12/22/2023 04:08 PM

Anonymous

I think we should honour a family that has given to the community for so many years.

12/22/2023 04:11 PM

Anonymous

The history behind the name makes perfect sense.

12/22/2023 04:14 PM

Anonymous

The park is located on the farm of the McHattie's. It's Ancestors & present McHattie Families deserve the recognition. .

12/22/2023 04:15 PM

Anonymous 12/22/2023 04:21 PM	Great idea to retain some of the history of Beaverton by honouring some of the historic residents
Anonymous 12/22/2023 04:28 PM	Respecting the previous owner of the land
Anonymous 12/22/2023 04:32 PM	The McHattie name says something about Beaverton and is a nice nod to it's history and to this family.
Anonymous 12/22/2023 04:34 PM	They support the community.
Anonymous 12/22/2023 04:39 PM	makes sense to name it after former landowners/longtime residents and also its pleasant sounding
Anonymous 12/22/2023 04:45 PM	History
Anonymous 12/22/2023 04:53 PM	Makes sense as it was their family farm.
Anonymous 12/22/2023 04:54 PM	McHattie's were the original landowners and farmed the land.
Anonymous 12/22/2023 04:58 PM	Family years of living in Beaverton and three sons went to war to defend us and our way of living. well deserved
Anonymous 12/22/2023 05:10 PM	Most logical option
Anonymous 12/22/2023 05:11 PM	I would like to support the McHattie family name because of the historical significance to the area and for their support of the community.
Anonymous 12/22/2023 05:14 PM	Like the history behind the name
Anonymous	Reflects a bit of local history.

12/22/2023 05:24 PM

Anonymous

12/22/2023 05:27 PM

I love that it has history and that the history is so deeply through beaverton!

Anonymous

12/22/2023 05:28 PM

I agree with the rationale for the park name as proposed by the Lions Club

Anonymous

12/22/2023 05:43 PM

History

Anonymous

12/22/2023 05:54 PM

Honour the previous owners

Anonymous

12/22/2023 05:57 PM

It's a part of Beaverton history, this family was the previous owner of this land for decades only seems fitting

Anonymous

12/22/2023 05:58 PM

Historical reference

Anonymous

12/22/2023 06:03 PM

Historical reasons

Anonymous

12/22/2023 06:40 PM

The story behind it sounds like it fits

Anonymous

12/22/2023 07:03 PM

It is important to remember our ancestors so naming it after the McHattie's is important.

Anonymous

12/22/2023 07:05 PM

Historical significance to the name.

Anonymous

12/22/2023 07:24 PM

Homage to the family who has been in this area for years and years

Anonymous

12/22/2023 07:43 PM

It's important to remember the heritage that of Beaverton

Anonymous

12/22/2023 07:57 PM

It's important to me to preserve local history.

Anonymous

12/22/2023 08:20 PM

Its an old name that's been around a long time give them the recognition they deserve for living in Beaverton

Anonymous

12/22/2023 08:47 PM

Because of the history

Anonymous

12/22/2023 08:53 PM

Honours a family with nearly two centuries of history in our area.

Anonymous

12/22/2023 09:11 PM

Supporting our families from years in the past

Anonymous

12/22/2023 09:30 PM

As this was their land seems appropriate

Anonymous

12/22/2023 11:21 PM

It will honor people who have served the community

Anonymous

12/23/2023 01:00 AM

Sounds like a family that has long had roots in the area. who contributed to the growth and well being of Beaverton.

Anonymous

12/23/2023 03:33 AM

Is this not the family farm land? Reason enough I would think

Anonymous

12/23/2023 05:28 AM

The name reflects the history of the land.

Anonymous

12/23/2023 05:38 AM

History

Anonymous

12/23/2023 06:34 AM

The name is fitting as that land was farmed by the McHattie family.

Anonymous

12/23/2023 06:42 AM

the NcHatties deserves this park to be named after them first and foremost

Anonymous

12/23/2023 10:11 AM

Very fitting given the history.

Anonymous

12/23/2023 02:48 PM

Family heritage

Anonymous

12/23/2023 03:12 PM

It recognizes the history of a family that has been in the community for many generations.

Anonymous

12/23/2023 04:15 PM

Family has contributed to the town for years

Anonymous

12/23/2023 04:18 PM

Because the park is on the land that was their family farm, their family has been in the area since the 1800s.

Anonymous

12/23/2023 07:59 PM

Family tradition of being involved in the growth of Beaverton and supporting the community over the years.

Anonymous

12/24/2023 04:40 AM

More streets and parkland should reflect local cal heritage including our indigenous culture.

Anonymous

12/24/2023 12:00 PM

It was their homestead

Anonymous

12/24/2023 12:00 PM

Important to retain ties to heritage. McHatties and decedents have contributed significantly to this community.

Anonymous

12/24/2023 02:53 PM

I heard it's after the people who used to own the land

Anonymous

12/24/2023 04:49 PM

Why not? Pick something and move on

Anonymous

12/24/2023 06:00 PM

It honours the family roots of the area and the husbandry of the land

Anonymous

12/25/2023 11:18 AM

Named after a historically significant family of Beaverton.

Anonymous

12/25/2023 03:01 PM

It's OK as long as they were not slave owners or any crime committed against indigenous people.

Anonymous

12/25/2023 03:38 PM

I think the family deserves there name to be recognized in our community

Anonymous

12/25/2023 05:41 PM

The farm was originally there's on the same land

Anonymous

12/25/2023 10:24 PM

It's an opportunity to recognize a significant family in the history of Beaverton.

Anonymous

12/26/2023 08:54 AM

Why not?

Anonymous

12/27/2023 12:43 PM

A family of that standing deserves to be remembered.

Anonymous

12/27/2023 02:03 PM

Good reason listed.

Anonymous

12/27/2023 09:43 PM

In honour of the Family that lived there.

Anonymous

12/28/2023 07:30 AM

Based on the information provided

Anonymous

12/28/2023 10:36 AM

for the reason given by the survey

Anonymous

12/28/2023 10:37 AM

Helps to preserve history of the town.

Anonymous

12/29/2023 10:09 AM

Very fitting name given the history of the area.

Anonymous

12/29/2023 10:54 AM

Because it takes into account the history of Beaverton.

Anonymous

12/30/2023 10:59 AM

History

Anonymous

12/30/2023 03:15 PM

Good connection to Beaverton's past.

Anonymous

12/30/2023 06:51 PM

Heritage

Anonymous

12/30/2023 07:28 PM

Represents historical significance for the land.

Anonymous

1/02/2024 01:32 PM

Family has long history in our community

Anonymous

1/03/2024 02:13 PM

History of the area is important

Anonymous

1/03/2024 05:17 PM

Rich history

Anonymous

1/08/2024 07:33 PM

Honouring a local family upon whose land the subdivision was built.

Optional question (172 response(s), 94 skipped)

Question type: Essay Question

Q3 | If no, why?

Anonymous

12/22/2023 11:03 AM

I didn't respond no

Anonymous

12/22/2023 11:36 AM

The name means nothing to me

Anonymous

12/22/2023 11:47 AM

should be an open competition and a completed design.

Anonymous

12/22/2023 11:58 AM

never heard of McHattie

Anonymous

12/22/2023 12:18 PM

If you really want to name it after the original land owners, shouldn't it be something Indigenous? Seems like a bit of a missed opportunity for recognition here.

Anonymous

12/22/2023 12:18 PM

NOT FAMILIAR WITH THE NAME -NEED INFORMATION WHY THAT NAME WAS SELECTED

Anonymous

12/22/2023 12:21 PM

No idea who that is.

Anonymous

12/22/2023 12:22 PM

WE SHOULD BE PROVIDED WITH MORE THAN ONE SELECTION FOR THE NAMING OF THE PARK. NOT ENOUGH INFORMATION IS PROVIDED ABOUT THE SELECTION OF THE NAME. PERHAPS THE STRAND PARK OR THE MARYDEL PARK.

Anonymous

12/22/2023 12:27 PM

Should be something that Beaverton is known for

Anonymous

12/22/2023 12:34 PM

Do not know the name.

Anonymous

12/22/2023 12:40 PM

I'm not a big supporter of public spaces being named after individuals/families.

Anonymous

12/22/2023 12:41 PM

It should be dedicated to the Lions Club.

Anonymous

12/22/2023 12:58 PM

Who were they.

Anonymous

12/22/2023 01:27 PM

Keep it as Marydel park as a reminder of the builder failing to finish this project and taking years to complete.

Anonymous

12/22/2023 01:27 PM

I wish there was info on why?

Anonymous

12/22/2023 01:31 PM

Let's name it something after our area.

Anonymous

12/22/2023 01:33 PM

Taking farm land iut of production

Anonymous

12/22/2023 01:50 PM

N/A

Anonymous
12/22/2023 01:58 PM

N/A

Anonymous
12/22/2023 02:19 PM

Na

Anonymous
12/22/2023 03:05 PM

No idea what the meaning behind it is

Anonymous
12/22/2023 03:08 PM

No offense to anyone and I mean no disrespect but might as well name it mcdreamy or mcsteamy

Anonymous
12/22/2023 03:27 PM

Would it be conceited if I suggested my name for the park name? LOL. McHattie is a good name for the parker. Sounds cheerful and cozy for a park.

Anonymous
12/22/2023 03:31 PM

In keeping with the politically correct BS that has engulfed our country. I think it's best to give it a number designation (like park #3) just so we don't have to waste money later renaming it after some foreign country's ideals.

Anonymous
12/22/2023 04:55 PM

It should be called Mikey Jubb Park!

Anonymous
12/22/2023 04:58 PM

European settlers who were kicked off of their lands did the same to the indigenous peoples when they came here. I think we should honour those who have true indigenous historical rights to the land. It's time we exercised truth and reconciliation by acknowledging who rightfully owned the land as we do prior to every Council meeting. What a wonderful way to truly pay homage to our Indigenous community by naming lands after the original occupants.

Anonymous
12/22/2023 05:55 PM

Don't like it

Anonymous
12/22/2023 06:38 PM

Doesn't sound appealing

Anonymous
12/22/2023 07:05 PM

N/A

Anonymous

12/22/2023 07:17 PM

Self centered, let's look at the community as a whole .

Anonymous

12/22/2023 07:50 PM

This needs to be supportive of the natives that own the land

Anonymous

12/23/2023 03:15 AM

Background on name, or info?

Anonymous

12/23/2023 10:09 AM

We would like to see a more indigenouse name or a name that includes more diversity. This is a new area with a diverse population. Perhaps using something more inclusive would be better suited.

Anonymous

12/23/2023 10:10 AM

Please consult indigenous community. We do not know who's land this was prior to McHattir farm. So we need to acknowledge that.

Anonymous

12/23/2023 03:52 PM

Government conducts consultations with First Nations people's on things like park naming. Given these lands were part of the land holdings of our First Nations peoples why not ask them to provide a name(s) for consideration. Something to reflect the past, nature and the spirit of our First Nations peoples. A generic name as opposed to a person name would help with this. The naming sign could show the name in First Nations language and in English We always seem to consult them about approval why not ask them to provide something that shows respect for them. A true testament to committing to do better.

Anonymous

12/27/2023 12:53 PM

No idea who that is

Anonymous

12/28/2023 10:36 AM

na

Anonymous

12/30/2023 05:31 PM

Should be named Brock Park

Anonymous

1/02/2024 04:22 PM

Nobody is going to use a name like that...MacHattie sounds like a McDonalds hamburger...why not use a Beaverton name like Lodwick or Mangan?

Anonymous

1/09/2024 05:31 AM

I understand that it's a bit of a rock and hard place considering the substantial donation and the donors request for this name but given all of the recent lessons we have learned across the country about how upsetting and laborious it is to rename something after less than ideal facts are uncovered about folks who were formerly idealized, I think it's time to reconsider naming things after people. I am not insinuating in any way that there is any 'bad' history in the McHattie family but this is an opportunity to start a new model of choosing names according to geography, historical use etc. rather than individuals.

Optional question (40 response(s), 226 skipped)

Question type: Essay Question



Fernando Lamanna
The Corporation of
The Township of Brock
1 Cameron St. E., P.O. Box 10
Cannington, ON L0E 1E0
(705) 432-2355 ext. 240

December 22, 2023

Dear Sir/Madam:

The Township of Brock has received an application from the Beaverton Lions Club to name the park in the Marydel subdivision. In accordance with the Township's Asset Naming Policy, the Township is conducting a public survey and reaching out to agencies and stakeholder groups to gather input on the proposed name as outlined below before any final decisions are made by Township Council.

Park Location: In the Marydel subdivision between McCaskell Street and Foster Hewitt Street. Additional parkland may also be added to this block through a future subdivision; however, no decisions have been made on this subdivision application yet.

Address: 38 McCaskell St, Beaverton

Proposed Park Name: McHattie Park

Rational: The Marydel subdivision and future park were formerly the McHattie family farm. The McHattie family and descendants have resided and contributed to the Beaverton and Thorah Township community since 1841, when James McHattie established a blacksmith shop. McHattie generations would farm, be active members of the community, be involved in the Beaverton Agricultural Society and have 3 sons serve in World War II.

At this point, the Township does not have a detailed park design or what amenities will be included. A plan for the park will be part of a future public consultation process.

We would appreciate any input your organization may have on the proposed name – "McHattie Park." Please provide any comments or input to the undersigned by no later than **January 12, 2024**.

Please find attached an aerial photograph of the Marydel Park Block.

Yours truly,

A handwritten signature in black ink, appearing to read "Fernando Lamanna", written over a white background.

Fernando Lamanna
Clerk/Deputy CAO



Township of Brock Interoffice Memorandum

To: Mayor and Members of Council
From: Fernando Lamanna, Clerk & Deputy CAO
Subject: Climate Initiatives update
Date: Friday, February 2, 2024

This memorandum is to provide Council with an update with respect to recent climate change initiatives.

EV Chargers

As noted in staff Report No. 2023-CLIM-001 presented November 13, 2023, the Township of Brock has been approved for a federal grant through Ministry of Natural Resources - Zero Emission Vehicle Infrastructure Program Non-Repayable Contribution Agreement (NRCan ZEVIP) for a total of \$20,000.

Staff are pleased to note that as part of that grant, two Level-2 chargers were installed at the Beaverton Fire Station on the rear wall on December 20, 2023. Photos of the EV chargers and unveiling are attached as Appendix "1".

These chargers are compatible with any EV currently available with power from the grid, solar, battery or all sources including Tesla (requires Tesla provided J1172 adapter). The 39ft cable length ensures space and comfort when using the station. To check in and charge up at this location, please visit [PlugShare](#) and download the [Commercial Software](#).

As a promotional campaign to raise awareness to the EV Chargers, there will be no charge for users until March 31, 2024, after which the rates will be adjusted to the manufacturer's recommend price of \$2.50/hr.

Another two Level-2 chargers will be installed at the Sunderland Memorial Arena when the renovation project nears completion.

Durham Greener Buildings

The Windfall Centre along with Durham Region hosted the Durham Greener Buildings Launch event on January 24, 2024, at Deer Creek Golf Club in Ajax. The event was an

opportunity to celebrate the accomplishments made by each of the Durham municipalities in the realm of sustainability. The Township of Brock was presented with a certificate (attached as Appendix "2"), in recognition of the commitment to sustainability and dedication to building a greener future in Durham Region with the successful implementation of the REALice pilot program and new electric Ice resurfacers at the Foster Hewitt Memorial Community Centre. Each of the municipal programs that were celebrated at this event and photographs of the recipients are attached as Appendix "3".



Appendix "1" to Climate Initiatives
Memorandum 2024-CLIM-001







Electric vehicle
Charging Point

How to Charge?

1. For Visitors and Guests

1. Please scan the Quick Charge Code on the charger and follow the instructions to start a session.

2. With MOBILE APP



1. Download the Hwisel™ EV App from the Apple Store or Google Play, or scan the code to the left.
2. Create an account.
3. Locate this Charging Point on the map in the Hwisel™ EV App, click the location symbol, and follow the instructions to start your charging session.

3. Hwisel™ EV Members — RFID CARD

3. Swipe your RFID Member Card to activate a charge.



On behalf of Durham Greener Buildings,

CERTIFICATE OF APPRECIATION

PRESENTED TO

The Township of Brock

In recognition of your outstanding commitment to sustainability and dedication to building a greener future in Durham Region with the successful implementation of ***The REALice Pilot Program and a New Electric Ice Resurfacer at the Foster Hewitt Memorial Community Centre.***

January 24, 2024

Date

A handwritten signature in black ink, reading "B R Kopperson".

Brent R. Kopperson,
Founder and Executive Director,
Windfall Ecology Centre



The Township of Brock

REALice Pilot Program



Appendix "3" to Climate Initiatives
Memorandum 2024-CLIM-001

Description

REALice Pilot Program and introduction of new Electric Ice Resurfacer at Foster Hewitt Memorial Community Centre

In September 2022, Council approved the REALice pilot program at Foster Hewitt Memorial Community Centre for the 2023/2024 ice season. The REALice pilot aims to achieve significant cost savings and lower GHG emissions. The REALice system utilizes mechanical technology with no moving parts to achieve the elimination of microbubbles from cold water. Historically, water had to be heated to make and maintain ice.

Brock Township's first electric ice resurfacing unit from Zamboni eliminates propane use, reduces CO emissions, and minimizes the need for air exchanges and dehumidification in the arena. Monitoring electric and natural gas consumption alongside the REALice system installation in the 2023/2024 ice season aims to identify potential savings.

This facility has also received new high efficiency gas boilers and a domestic hot water system using the boilers for hot water to reduce duplication of heating water. This provides more efficient heating for the lobby and dressing room areas. Embracing innovative technologies will help the Township offset expenses through fuel and maintenance savings.

Progress to date

The REALice system was installed in September 2023 and has been used for the creation of the ice surface and standard ice maintenance, showcasing progress towards the desired environmental and operational benefits at Foster Hewitt Memorial Community Centre.

Desired outcomes



The REALice pilot aims to achieve significant cost savings and lower GHG emissions. Potential savings of \$10,000 to \$15,000 annually have been suggested. This will be fully determined after the pilot year.



Additionally, between 25 and 30 tonnes of CO2 emissions would be saved annually, with reductions in Natural Gas usage. This reduction should effectively decrease the carbon footprint for this facility.



The introduction of the first electric ice resurfacing machine in the Township of Brock



Introduction

The Beaverton Supportive Housing Project aims to address housing needs while prioritizing sustainability and energy efficiency. The envelope design includes enhancements such as increased roof and wall insulation, along with high-efficiency windows. The mechanical systems design features an all-electric setup with heat pumps and water heaters, eliminating the need for gas service.

Progress to date

The Beaverton Supportive Housing project is on track for completion in winter/spring 2024. The modular construction, enhanced envelope design, and renewable energy sources showcase the project's commitment to creating a supportive and environmentally conscious living space for its residents.

Summary of the project

- ✓ **Envelope design:**
 - Increased roof insulation
 - Increased wall insulation
 - High-efficiency windows

- ✓ **Mechanical Systems design:**
 - All Electric Heat Pumps and Water Heaters
 - No gas to the site
 - Solar PV installation – 350 rooftop panels

- ✓ **Construction method:**
 - Modular construction
 - Reduced time on site
 - Reduced construction waste

Desired outcomes

- The project aims to provide homes and support through a 47-unit modular housing plan with a strong emphasis on sustainability and energy efficiency. Key objectives include:
- Fulfilling 30% to 40% of building energy needs rooftop solar installation.
 - Achieving zero greenhouse gas (GHG) operational emissions, representing an 80% to 85% reduction compared to similar-sized buildings operating on gas.
 - Increasing operational and functional efficiency.
 - Future-proofing the building for true net zero capabilities.



The Beaverton Supportive Housing project offers support to marginalized individuals through a 47-unit modular housing plan.

The Town of Whitby

Zero Carbon Whitby Plan



Introduction

The Town of Whitby has adopted the Zero Carbon Whitby Plan. The plan aims to reduce corporate carbon emissions to net zero by the year 2045 while also setting a four-year reduction target consistent with this trajectory.

Outcomes



The Town explored net-zero technology as the replacement option and has installed an advanced air source heat pump, including an energy recovery ventilator (ERV) system to heat, cool and condition the space.

These heat pumps are engineered with advanced technologies suitable for Canada's cold climate conditions, providing extra low-temperature heating (XLTH), where the new heat pump can provide heating at even -26°C.

The new heating ventilation and air conditioning (HVAC) system in the building now also includes an energy recovery ventilator (ERV), which will help improve the indoor air quality and comfort levels in the building. In addition, it offers a host of additional advantages, including moisture control, odor control, and better HVAC efficiency.



This project will result in annual greenhouse gas emission savings of around 8.5 tonnes of CO₂e.



This is equivalent to greenhouse gas emissions from two gasoline-powered passenger vehicles driven for one year or carbon sequestered by 141 tree seedlings grown for 10 years.

Description

Moving towards carbon neutral: 117 King – Oil furnace replacement project

This is the first of many net-zero carbon-focused projects for the Town of Whitby. The Town has been strategically planning the upgrade of various building equipment across its portfolio and is slowly phasing out the building's dependence on gas (or fossil fuel) powered equipment in the coming decade.

The building at 117 King originally used an oil furnace (approximate capacity 80,000 BTU/h) with an indoor oil storage tank to heat the building. The existing equipment was past its typical lifespan, and the cost to heat the building using oil was rising yearly. This project focused on replacing the existing mechanical system in the building with an energy-efficient option.



New 'Fujitsu' condenser unit installed on exterior stand



Associated indoor heat pump unit mounted on interior stand



Energy recovery ventilator unit



Outside air intake ductwork



The Township of Uxbridge

Cold Water Resurfacing Project



Description

Cold Water Resurfacing installed at Uxbridge Arena and Community Centre

Ellexicon Group successfully implemented Realice Cold Water Ice resurfacing at the Uxbridge Arena and Community Centre, resulting in a notable 30% reduction in the ice plant's electricity consumption and the complete elimination of natural gas usage for heating the resurfacing water. This achievement has led to the improvements in ice quality and an overall reduction in water usage.

The implementation of the new system has enabled the ice plant to operate at warmer temperatures, producing thinner ice over the twin pad arena and saving the Township approximately \$24,000 during the 2022-2023 season.

The significant reduction in electricity and gas consumption translates to annual savings of approximately \$8,000. Moreover, with over 3,300 indoor ice rinks in Canada, the adoption of cold-water resurfacing technology presents a substantial opportunity to contribute to Canada's climate change initiatives.

Progress to date

In 2022, the Township reached a significant milestone with the installation of the Realice Cold Water Ice resurfacing system, showcasing its commitment to energy efficiency and sustainability.

This advanced technology has already led to substantial projected annual savings of 7,865 cubic meters and 91,209 kilowatt-hours in natural gas consumption.

Additionally, the system is expected to avoid over \$12,000 in carbon taxes by 2030, while the town has already benefited from \$3,000 in utility incentives from Enbridge Gas.

These achievements highlight the positive impact of Realice, positioning the Township as a leader in environmentally responsible practices and paving the way for continued progress.

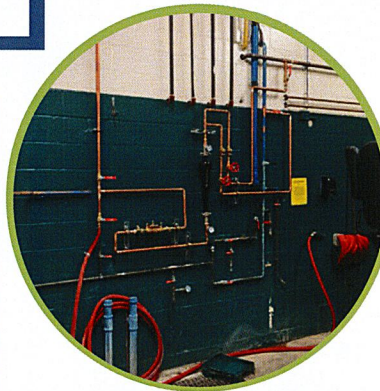
Desired outcomes



The Township of Uxbridge has realized a significant reduction of 29 tonnes in its annual CO2 emissions through the adoption of a mechanical de-aerator to flood its ice rinks with tap-temperature water, known as Realice Cold Water Ice resurfacing.



This innovative system has successfully eliminated the need for natural gas to heat the resurfacing water, as cold mechanically de-aerated tap water is now utilized for flooding the ice. Realice has led to substantial cost savings, amounting to approximately \$24,000 in operational expenses during the 2022-2023 season.



The Township of Uxbridge has reduced its annual CO2 emissions by 29 tonnes just by installing a mechanical de-aerator to flood its ice rinks with tap temperature water.



Description

In 2023, the City successfully completed a comprehensive boiler retrofit project within its Civic Complex, encompassing City Hall and the Central Library. The initiative involved replacing end-of-life natural draft units with high-efficiency modulating condensing boilers.

As part of the ongoing improvements to the system in the current year, new design envelope heating circulators are being introduced. These enhancements are expected to optimize heat generation, delivery, and system controls, resulting in further gas savings.

Progress to date

The Civic Complex Boiler Retrofit Project, initiated in 2023, has been successfully executed. The natural draft units have been replaced with high-efficiency modulating condensing boilers, achieving a minimum 20% increase in efficiency.

This retrofit has resulted in a significant annual reduction of 52 tonnes in greenhouse gas emissions.

In the ongoing efforts to further enhance the system, new design envelope heating circulators are being introduced in the current year.

These additions are expected to optimize the overall performance of the heating system, further contributing to gas savings.

Desired outcomes

- ✓ **Enhanced Boiler Efficiency:**
 - Replace outdated natural draft units with high-efficiency modulating condensing boilers.
 - Achieve a minimum 20% improvement in boiler efficiency compared to the previous units.
- ✓ **Greenhouse Gas Emissions Reduction:**
 - Result in an annual reduction of 52 tonnes of greenhouse gas (GHG) emissions.
- ✓ **Optimized System Performance:**
 - Implement new design envelope heating circulators for improved system performance.
 - Optimize heat generation, delivery, and system controls to maximize overall gas savings.



The City of Oshawa

Oshawa's Net Zero Emissions Retrofit Strategy



Description

The Net Zero Emissions Retrofit Strategy quantifies the top greenhouse gas (GHG)-contributing facilities in the City of Oshawa's corporate portfolio and plans to develop a fuel-switching roadmap for each of these facilities to achieve Net Zero Emissions.

On-site renewable generation will support carbon footprint targets while reducing exposure to utility markets. As measurement and verification are key to outlining facility operation, the City will install and implement new meters and analytics to assist in this process.

Progress to date

The Net Zero Retrofit Assessments will begin in 2024. The energy team was expanded in 2023 to include an Energy Manager and Energy Management Coordinator to build capacity for achieving Net Zero targets.

Desired outcomes



By targeting the top gas-consuming facilities through Net Zero Retrofits, the City aims to achieve an 80% reduction in 2007 GHG emission rates by 2045.

By engaging in long-term planning for these targets, the City will ascertain a complete scope of work, increase efficiency of project delivery, and create alignment with scheduled capital investments where possible.

On-site renewable generation will support greenhouse gas reduction targets while reducing exposure to future utility markets.



Oshawa City Hall



The Town of Ajax

The Ajax Community Centre's New Pool Cover



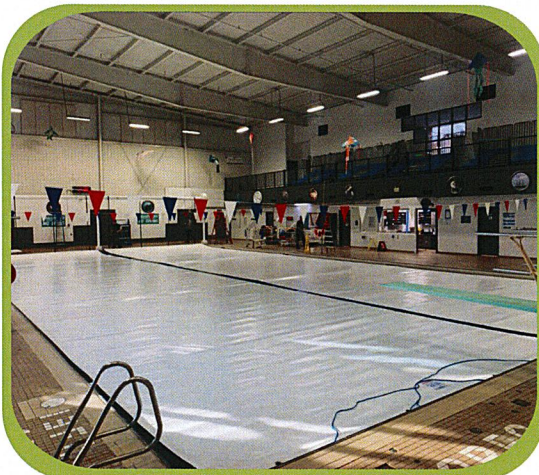
Introduction

The Town of Ajax continues to be a leader in environmental sustainability. The Town declared a climate emergency to acknowledge the impacts of climate change and reaffirm our commitment to mitigate and adapt to those impacts wherever possible.

The Town has implemented several energy-saving projects, such as the construction of LEED-certified buildings, installation of solar photovoltaic, solar thermal, and geothermal systems, as well as various facility energy retrofit upgrades. The Town has installed Electric Vehicle (EV) charging stations, completed the streetlighting LED conversion, and acquired a fleet of green vehicles to reduce energy consumption and GHG emissions.

In addition, the Ajax Green Standard serves as a tiered municipal green standard that establishes sustainability-related performance measures and design guidelines for new development and redevelopment in the Town of Ajax. The Town is currently working on a Sustainable Green Fleet Strategy and a Corporate Net Zero Emissions Plan to achieve net zero by 2050.

Ajax Community Centre has a new Pool Cover — **the first of its kind in Canada!**



Description

The Ajax Community Centre (ACC) serves the residents of the Town of Ajax as a community hub, housing a four-pad arena, lap and recreational pools, fitness facilities, meeting rooms, and outdoor facilities, such as a splash pad and soccer fields. In early 2023, a new, energy-efficient, and motorized swimming pool cover (as seen in the image below) was installed in partnership with Elexicon Group Inc. This innovative technology will save energy and associated costs, including:

Progress to date



Since its installation in January 2023, the reduction in GHG emissions is approximately 45 tonnes of CO₂e.

Desired outcomes

- Reduce annual greenhouse gas emissions (GHG).
- Prevent heat loss due to evaporation.
- Lower heating expenses during pool closure times, resulting in annual savings of approximately \$20,000.
- Significantly extend the life of dehumidification equipment.



Beaverton Easement Request

Steve Jackson
Head of Networks
January 22 2024

About Durham OneNet

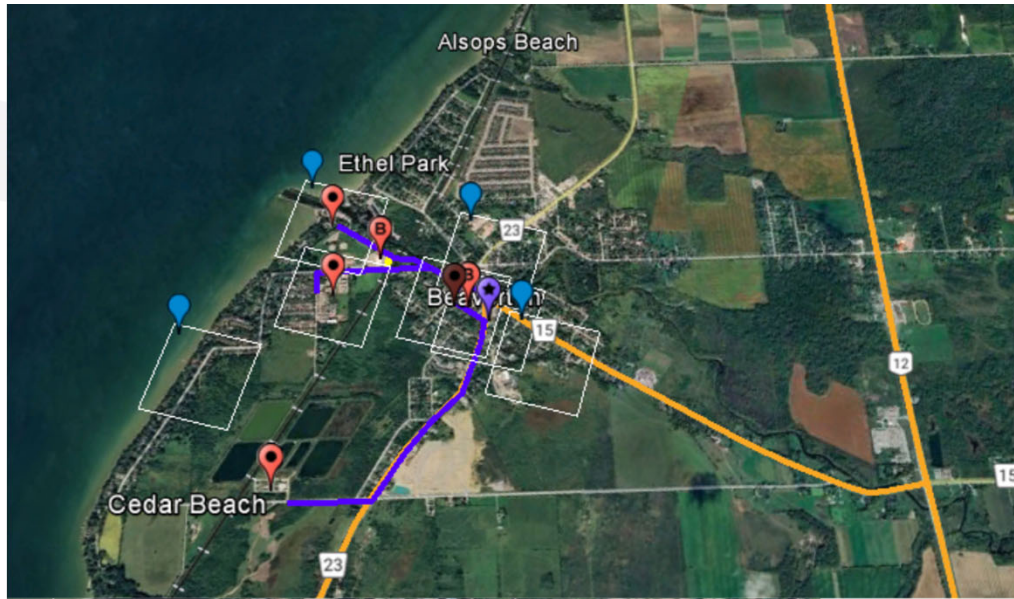
Durham OneNet (DONi) is a Municipal Services Corporation created by Durham Region in 2022. DONi's mandate is to facilitate improved internet access to underserved communities in Durham Region and provide to Regional and Municipal facilities.

Fibre optic facilities are being designed across Durham Region. Designs for the Beaverton area were started in late 2023 and construction is planned for Q4 2024.

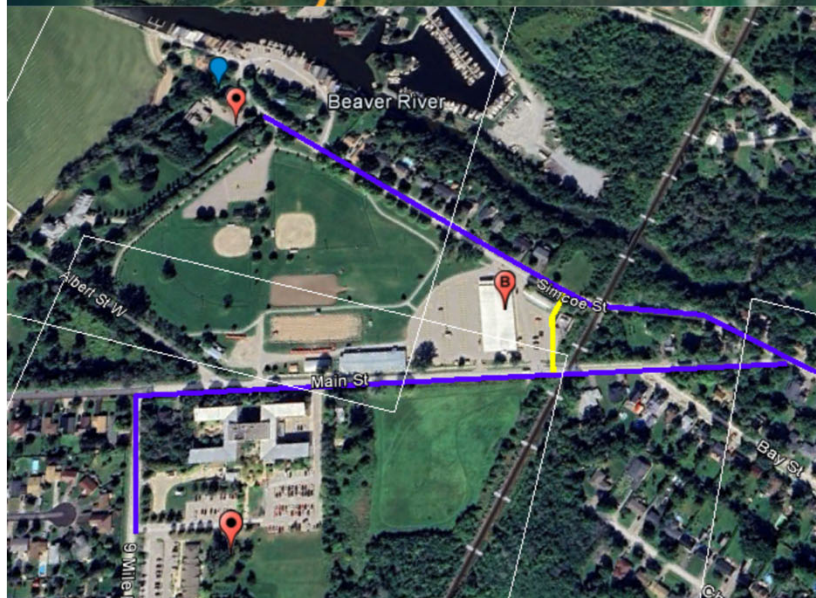
Diverse connections into Beaverton are planned, via Hwy 12 and Regional Road 23.

Durham Region retains ownership of network infrastructure built by DONi. DONi operates the network under an IRU (Indefeasible Right to Use) agreement with Durham Region.

We are requesting an easement on behalf of Durham Region of 60 metres under the Community Centre parking lot to facilitate the most cost effective topology that reaches all locations to be served. See the design drawing on slide 4 for the specific extent of the request.



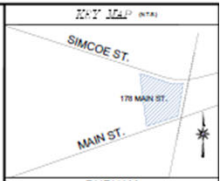
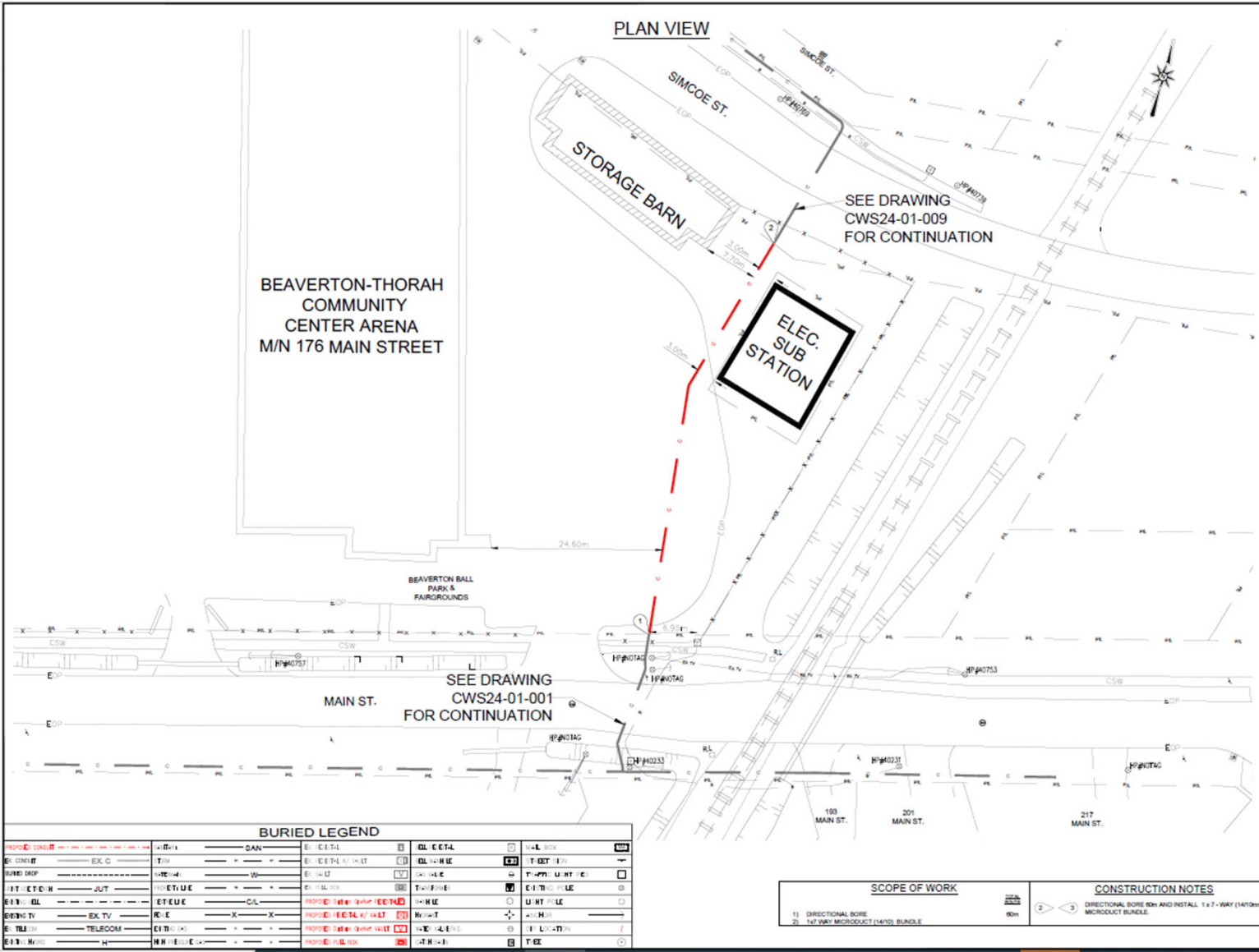
Connections into Beaverton via Hwy 12 and RR 23.
Hwy 12 route continues north to Gamebridge



Connecting to Regional facilities in Beaverton requires crossing the CN rail tracks at Simcoe and/or Main St.

Rail crossings can cost between \$50K to \$150K to meet the permitting, construction and settlement monitoring requirements of the railway company.

Placing conduit on Municipal property allows all facilities to be connected with a single rail crossing. It also saves approximately 150 metres of construction.



DURHAM

GENERAL NOTES

THE LOCATION OF POLE LINES, CONDUITS, NETWORKS, SERVICES AND OTHER UTILITIES SHOWN ON THIS DRAWING ARE BASED ON THE RECORD DRAWINGS AND FIELD SURVEY. THE LOCATION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED.

THE CONTRACTOR SHALL OBTAIN THE EXACT LOCATION OF ALL SUCH UTILITIES AND SHALL MAINTAIN ALL CLEARANCE REQUIREMENTS TO REMAIN.

THE STRUCTURES SHOWN ON THIS PLAN ARE NOT TO SCALE.

WORK TO BE PERFORMED AND TO BE KEPT OPEN SHALL BE INDICATED BY A RED LINE.

ALL DIMENSIONS SHALL BE OBSERVED AND THE WORKER SHALL BE RESPONSIBLE FOR THE PROPORTIONAL LINES, COLORS AND DIMENSIONS.

THE CONTRACTOR SHALL OBTAIN THE NECESSARY ROAD OCCUPANCY PERMITS IF REQUIRED.

CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE DURHAM STANDARD SPECIFICATIONS FOR CONSTRUCTION OF UTILITIES AND STRUCTURES.

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE DURHAM STANDARD SPECIFICATIONS FOR CONSTRUCTION OF UTILITIES AND STRUCTURES.

ALL RESTRICTIONS TO CONSTRUCTION SHALL BE INDICATED BY A RED LINE.

DO NOT CUT OR REMOVE ANY EXISTING UTILITIES UNLESS SPECIFICALLY INDICATED.

RECORD OF INSPECTION

AS CONSTRUCTED

AERIAL INSTALLATION BURIED INSTALLATION

DATE: _____ TIME: _____

BY: _____

FOR: _____

BY INSPECTOR APPROVED: _____

DURHAM OneNet

Cablewave

UTILITY SERVICES

NO.	DATE	DESCRIPTION	BY
1	20240118	MARK ESTABLISHED	CCM

CONSTRUCTION DRAWING

PROJECT: BEAVERTON-THORAH COMMUNITY CENTRE

ADDRESS: 176 MAIN STREET, TOWN OF BEAVERTON, DURHAM, ONTARIO

PROJECT DESCRIPTION: NEW CONDUIT AND CABLE INSTALLATION

DRAWING NO.: CWS24-01-002

DATE: 2024-01-18

DRAWN BY: STEVE JACKSON

CHECKED BY: (416) 543-1001

DATE: JANUARY 18, 2024

SCALE: 1:500

SHEET NO.: 3 OF 3

BURIED LEGEND

PROPOSED CONDUIT	EXISTING CONDUIT	EXISTING TELEPHONE	EXISTING WATER	EXISTING GAS	EXISTING CABLE	EXISTING LIGHTNING	EXISTING POWER	EXISTING TELEVISION	EXISTING FIBER OPTIC	EXISTING OTHER
PROPOSED BURIED DUCT	EXISTING BURIED DUCT	EXISTING BURIED TELEPHONE	EXISTING BURIED WATER	EXISTING BURIED GAS	EXISTING BURIED CABLE	EXISTING BURIED LIGHTNING	EXISTING BURIED POWER	EXISTING BURIED TELEVISION	EXISTING BURIED FIBER OPTIC	EXISTING BURIED OTHER
PROPOSED BURIED TELEPHONE	EXISTING BURIED TELEPHONE	PROPOSED BURIED TELEPHONE	PROPOSED BURIED WATER	PROPOSED BURIED GAS	PROPOSED BURIED CABLE	PROPOSED BURIED LIGHTNING	PROPOSED BURIED POWER	PROPOSED BURIED TELEVISION	PROPOSED BURIED FIBER OPTIC	PROPOSED BURIED OTHER
PROPOSED BURIED TELEVISION	EXISTING BURIED TELEVISION	PROPOSED BURIED TELEVISION	PROPOSED BURIED WATER	PROPOSED BURIED GAS	PROPOSED BURIED CABLE	PROPOSED BURIED LIGHTNING	PROPOSED BURIED POWER	PROPOSED BURIED TELEVISION	PROPOSED BURIED FIBER OPTIC	PROPOSED BURIED OTHER
PROPOSED BURIED TELECOM	EXISTING BURIED TELECOM	PROPOSED BURIED TELECOM	PROPOSED BURIED WATER	PROPOSED BURIED GAS	PROPOSED BURIED CABLE	PROPOSED BURIED LIGHTNING	PROPOSED BURIED POWER	PROPOSED BURIED TELECOM	PROPOSED BURIED FIBER OPTIC	PROPOSED BURIED OTHER
PROPOSED BURIED OTHER	EXISTING BURIED OTHER	PROPOSED BURIED OTHER	PROPOSED BURIED WATER	PROPOSED BURIED GAS	PROPOSED BURIED CABLE	PROPOSED BURIED LIGHTNING	PROPOSED BURIED POWER	PROPOSED BURIED OTHER	PROPOSED BURIED FIBER OPTIC	PROPOSED BURIED OTHER

SCOPE OF WORK

1) DIRECTIONAL BORE
2) 1/2" BUNDLE MICRODUCT (4/8) BUNDLE

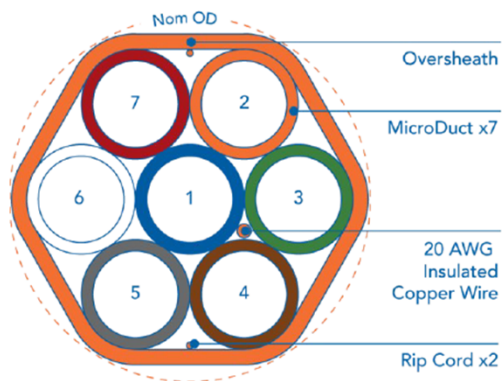
CONSTRUCTION NOTES

1) DIRECTIONAL BORE 80m AND INSTALL 1 x 7-WAY (1/4) MICRODUCT BUNDLE.

2) 3)



- Construction within Beaverton will be via directional drilling, the least intrusive means of installing buried facilities. “Drill pits” will be required in the municipal right of way at either end of the easement, but the parking lot itself will not need to be disrupted.
- The infrastructure installed will be a High Density Polyethelene (HDPE) 45mm diameter 7-way conduit with a 144 strand fibre optic cable in the centre microduct. Six microducts are available for future requirements.



- The expected lifespan of the HDPE conduit is >100 years and no access will be required on township property after construction.
- Fibre optic cable has no known expiration date, but its’ useful life is typically in excess of 25 years.



Public Building and Property Department

2024 Budget

Public Building and Property Department Mandate

Maintain Township assets including public buildings and properties in a safe and enjoyable condition.



Public Building and Property Department Roles and Responsibilities

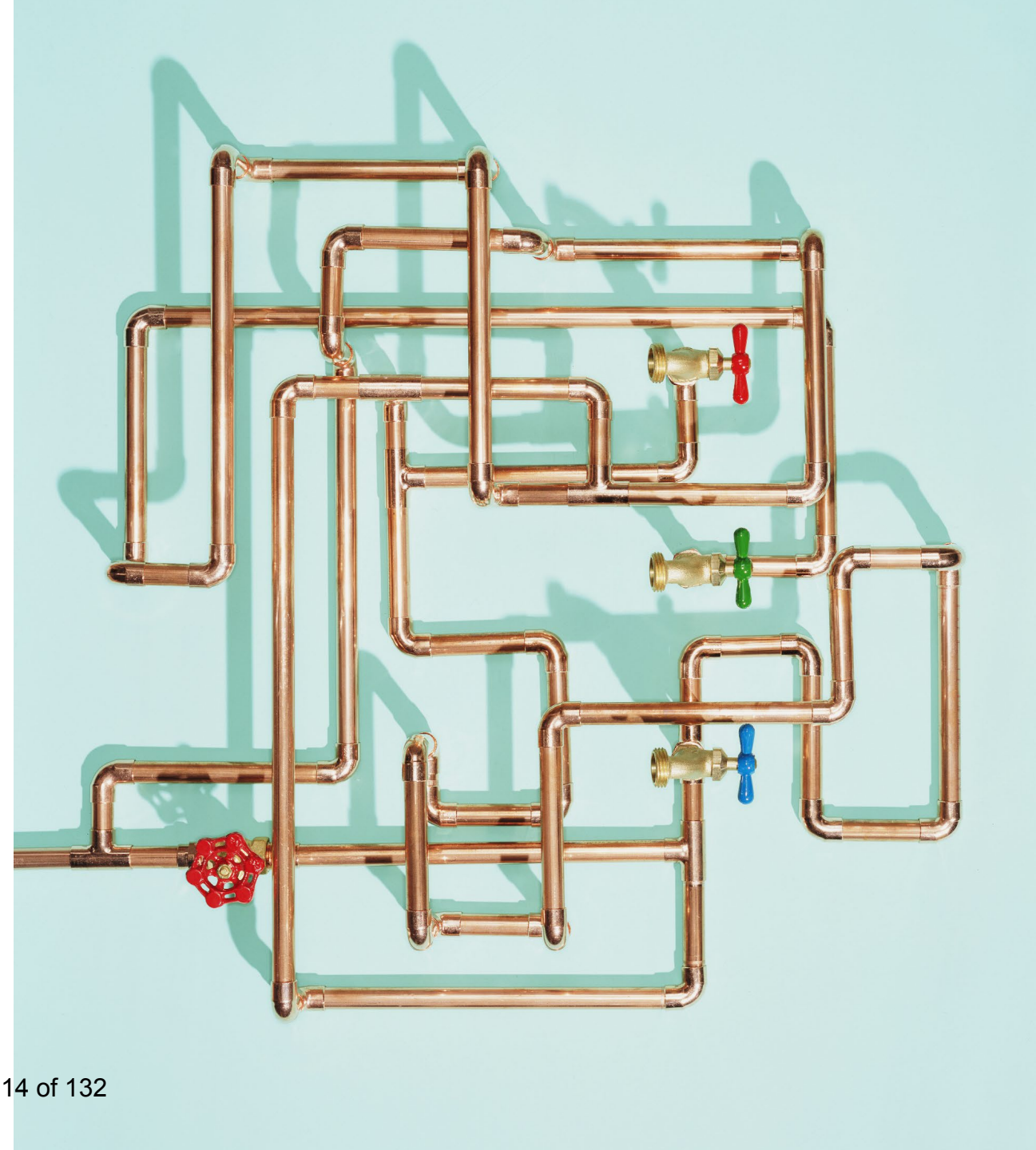
- General maintenance, inspections, repairs for all public buildings and properties
- Capital planning and project management



Public Building and Property Department

2023 Achievements (narrative and metrics)

- Restoration of the Sunderland Rose Window
- Replacement of the soldier statue at MacLeod Park cenotaph with funding from Veterans Affairs Canada
- LED lighting upgrades at Municipal Administration Building
- Roof replacements, multiple buildings
- Fire Alarm replacements, several buildings
- Air conditioner installed at Sunderland Historical Society building
- Window replacements, Beaverton Thorah Health Centre



Public Building and Property Department 2024 Work Plan

- Continuation towards completion of all Township buildings to meet AODA requirements by 2025*
- Additional security camera installations*
- Remaining roof replacements, where necessary*
- LED lighting upgrades at public buildings*



Public Building and Property Department

2024 Department Overview

- Public buildings and property fall under the Public Works division
- Arena staff and works staff have some responsibilities for monthly inspections and minor building maintenance
- Community Hall associations may be involved in discussions of projects



Public Building and Property Department 2024 Departmental Highlights

- Roof replacements, Rick MacLeish Memorial Community Centre auditorium and Cannington Lawn Bowling clubhouse
- LED Lighting upgrades Beaverton and Cannington library branches
- Investigating cost saving opportunities and improvements in lighting, water consumption and HVAC within Township buildings



Public Building and Property Department New Initiatives and New Staffing

- LED Lighting upgrades Beaverton and Cannington Libraries
- Security Camera installations and upgrades, sites to be determined
- Roof replacement Cannington Lawn Bowling clubhouse



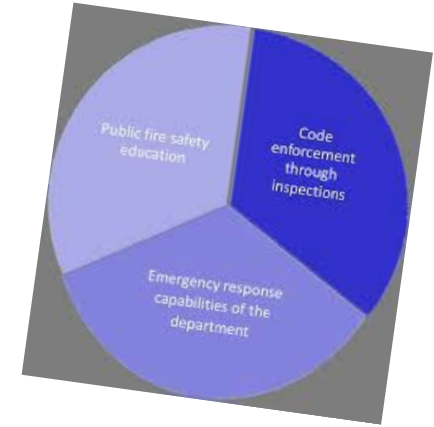
Thank you



Fire Department

2024 Budget

Fire Department Mandate



- Keep our community and residents safe through the guidance of the three lines of defence.
- Education: fire safety education to mitigate the fire & life hazards before they start.
- Inspection & Enforcement: if the public education program does not prove effective, then the next step is for the fire department to enforce fire safety requirements through inspections leading to possible charges under the Act.
- Emergency Response: if the first two lines of defence fails for whatever reason, the community, through its fire department, should be prepared to respond in an efficient & effective manner to extinguish the fire and/or mitigate the emergency.

Fire Department Roles and Responsibilities

- The Fire Chief/Community Emergency Management Coordinator is responsible for the operation of the fire department & the administration of the Township Emergency Plan.
- Administration Division: Comprised of the Fire Chief & Fire Prevention/Public Education Officer, responsible for the basic administrative & operational requirements of the fire department.
- Fire Prevention/Public Education Division: The Fire Prevention/Public Education Officer is responsible for the operation of the fire prevention division consisting of public education, annual inspections, compliance & fire code enforcement.
- Training Division: Part-time Chief Training Officer is responsible for the implementation of the annual firefighting training program in consultation with the Fire Chief and/or Station District Chief's.
- Fire Suppression/Emergency Response Division: The Fire Chief & Station District Chiefs are responsible for the day-to-day operation of the fire stations, operations of fire suppression activity & emergency responses.

Fire Department 2023 Achievements (narrative and metrics)

Hired full-time Fire Prevention/Public Education Officer.

Fire Prevention/Public Education Officer developed & implemented a more robust fire public education program.

Conducted live fire training with the OFM trailer in conjunction with Scugog & Uxbridge Fire.

Hired 14 new firefighters.

Delivery of 18 new SCBA's for Station 81 & 83 firefighters.

New Defibs placed into service in August financed via a donation from FireHouse Sub Foundation.

Completed year 1 of a 3-year program to replace FD portable radios.



Fire Department 2023 Achievements (narrative and metrics)

Approximately 40 firefighters participated in the Provincial Mandatory Firefighter Certification Level 1 testing in September.

Approximately 15 firefighters participated in RIT & firefighter survival training.

Purchased a 2023 26 Ft. Stanley Pulsecraft Fire/Rescue Marine Unit.

Several firefighters advanced their credentials in firefighter training such as HazMat Awareness, Marine Operations, Fire Prevention/Education & Fire Investigations, etc.

Additional Farm911 signs installed.

12 Firefighters trained in farm animal rescue.



Fire Department 2024 Work Plan

- Complete mandatory NFPA 1001 Level I & II certification for all required firefighters.
- Chief Training Officer to begin mandatory NFPA 1002 Pump OPS certification for all required firefighters.
- Chief Training Officer to begin fire officer training to meet requirements of officer certification.
- Implement NFPA certification of HazMat Awareness, Water Rescue Awareness & Marine Training for all required firefighters.
- Continue to implement the recommendations of the Master Fire Plan.
- Complete Community Risk Assessment.
- Update Establishing Regulatory Bylaw, Emergency Plan.
- Strengthen the Fire Department OH & S Committee.
- Continue to strengthen coping mechanisms of stress, anxiety & PTSD.
- Train Township staff in Emergency Management as per the Emergency Plan.
- Develop & implement a Decontamination Policy & Procedure for firefighter PPE.
- Simplify the FD Accountability & Entry Control Procedure.
- Update FD policies & procedures.

2023 Budget

- Net Fire Department (Actual Expenditures) \$ 1,418,785
- Net Fire Department Budget \$ 1,323,200
- Difference (increase) \$ 95,585

- The increase over the net fire department budget is contributed to firefighter salaries which is a direct result of an increase in fire department responses, extended hours to mitigate fire department responses, and increased hours in fire department training activity.

Fire Department 2024 Department Overview

	2024 Budget	2023 Budget	2024 Change	2023 Actuals
▪ Revenues	\$ 109,769	\$ 135,200	\$ 25,431 (-)	\$ 87,270
▪ Personnel	\$ 733,890	\$ 638,000	\$ 95,890 (+)	\$ 708,747
▪ Non-Personnel	\$ 790,567	\$ 820,400	\$ 29,833 (-)	\$ 797,308
▪ Total Fire Expenditures	\$ 1,524,457	\$ 1,458,400	\$ 66,057 (+)	\$ 1,506,055
▪ Net Fire Budget	\$ 1,414,688	\$ 1,323,200	\$ 91,488 (+)	\$ 1,418,785

Fire Department 2024 Budget - Departmental Highlights

- Additional firefighters in June 2024
- Fire Agreements – increase cost as per Georgina Fire agreement.
- Fire Radio Agreement – as per agreement with Durham Regional NextGen radio system & Oshawa Fire Service agreement.
- Protective Clothing – firefighter PPE replacement program.
- Training – Mandatory Firefighter Certification Program, Fire Officer Training, other new training initiatives.
- Fire Prevention – continue to implement a more robust fire prevention/education program.
- Hire Full-Time Fire Department Executive Administrative Assistant .
- Uniforms – continue to update firefighter dress uniforms.
- Brock Emergency Plan – continue to train existing & new Township staff.

Fire Department New Initiatives and New Staffing

- New Capital Initiatives
 - Implement year 2 of a 3-year program to replace FD portable radios.
 - Replace existing Heavy Duty Rescue truck with a Mini-Rescue truck.
 - Purchase a personal protective equipment cleaning extractor & dryer.

- New Operational Initiatives
 - Hire additional firefighters.
 - Hire Full-Time Administrative Assistant.

Fire Department 2024 Outlook



- 2024 will continue to be a very busy year for the Fire Department as we continue to move forward with the Provincial Mandatory Firefighter Certification Program, develop & implement new training initiatives & maintain our day-to-day training requirements.
- In 2024 we will mainly focus on having all firefighters meet the certification requirements of the following:
 - NFPA 1001 Firefighter Certification Level I & II
 - NFPA 1002 Pump Operations
 - HazMat awareness
 - Water Rescue awareness
 - New training initiatives:
 - Officer Training
 - Marine Certification
 - Live fire training
 - Electric Vehicle Emergencies (Training)

Fire Department 10-Year Capital Forecast

		YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	YEAR 7	YEAR 8	YEAR 9	YEAR 10
YEAR	TRUCK	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
2022	Aerial										
2018	Pumper										
2005	Pumper							\$700,000			
2003	Pumper			\$650,000							
2007	Rescue									\$350,000	
2007	Rescue	\$250,000									
2020	Rescue										
2019	Tanker										
2018	Tanker										
2016	Tanker										
2020	SUV						\$50,000				
2020	SUV				\$50,000						
TOTAL EXPENDITURES		\$250,000	\$0	\$650,000	\$50,000	\$0	\$50,000	\$700,000	\$0	\$350,000	\$0
TEN YEAR TOTAL		\$2,050,000									



Thank you
