



Post-Meeting Agenda  
Committee of Council

The Corporation of the City of Brampton

**Date:** Wednesday, February 1, 2023

**Time:** 9:30 a.m.

**Location:** Hybrid Meeting - Virtual Option & In-Person in Council Chambers – 4th Floor – City Hall

**Members:**

Mayor Patrick Brown (ex officio)

Regional Councillor R. Santos Wards 1 and 5

Regional Councillor P. Vicente Wards 1 and 5

Regional Councillor N. Brar Wards 2 and 6

Regional Councillor M. Palleschi Wards 2 and 6

Regional Councillor D. Keenan Wards 3 and 4

Regional Councillor M. Medeiros Wards 3 and 4

Regional Councillor P. Fortini Wards 7 and 8

City Councillor R. Power Wards 7 and 8

Regional Councillor G. Toor Wards 9 and 10

Deputy Mayor H. Singh Wards 9 and 10

For inquiries about this agenda, or to make arrangements for accessibility accommodations for persons attending (some advance notice may be required), please contact:

Sonya Pacheco, Legislative Coordinator, Telephone 905.874.2178, TTY 905.874.2130  
[cityclerksoffice@brampton.ca](mailto:cityclerksoffice@brampton.ca)

Note: Meeting information is also available in alternate formats upon request.

1. Call to Order

2. Approval of Agenda

3. Declarations of Interest under the Municipal Conflict of Interest Act

4. Consent

The Meeting Chair will review the relevant agenda items during this section of the meeting to allow Members to identify agenda items for debate and consideration, with the balance to be approved as part of the Consent Motion given the items are generally deemed to be routine and non-controversial.

5. Announcements

5.1 Announcement - Introducing New FDI Coordinator for Africa and Caribbean Markets: Uche Okugo

Presenters: Amanda Leard, Manager, Investment Attraction, and Uche Okugo, Investment Attraction Coordinator, Africa and Caribbean Markets, Economic Development Office

Council Sponsor: Regional Councillor Toor

5.2 Announcement - World Interfaith Harmony Week - February 1 to 7, 2023

Presenters: Urz Heer, Co-Chair, and Rev Joanne Hedge, Chair, Interfaith Council of Peel

Council Sponsor: Mayor Brown

\*(See Item 6.5)

6. Public Delegations

6.1 Possible Delegations re: Public Notice - Proposed Amendment to Business Licensing By-law 332-2013 regarding Vendors of Fireworks

Public Notice regarding this matter was published on the City's website on January 26, 2023

(See Item 8.2.2)

- \*6.2 Possible Delegations re: Public Notice - To Enact a By-law to Impose Special Charges for Local Improvement Work under Ontario Regulation 586/06 of the Municipal Act, 2001

Construction of “Noise Attenuation Barriers” (Noise Walls) on City Property affecting The Villages of Rosedale

Public Notice regarding this matter was published on the City's website on January 26, 2023

(See Item 11.2.3)

1. Rick Wesselman, Chair, The Villages of Rosedale Inc.

*Note: A delegation was added and published on the City's website on January 31, 2023*

- \*6.3 Delegation from Badar Shamim, President-elect, Rotary Club of Brampton, re: Rotary Club of Brampton - History, Challenges and Expectations

*Note: This delegation was updated on January 31, 2023 to reflect that Badar Shamim, President-elect, will be delegating in place of Uche Okugo, President.*

- \*6.4 Delegation from Keba Thomas, Community Member, re: Request to Rename Jorgen Jensen Parkette to Blackwell-Lall Medicinal Parkette

*Note: A revised presentation was published on the City's website on January 31, 2023*

- \*6.5 Delegation from Nayan Brahmbhatt, President, Gujarati Group of Brampton, re: Item 5.2 - Announcement - World Interfaith Harmony Week - February 1 to 7, 2023

(See Item 5.2)

*Note: This delegation was added and published on the City's website on January 31, 2023*

- \*6.6 Delegation Jesse Jones, Jones & Jones Group, re: 10.3.1 - Discussion Item at the request of Mayor Brown, re: City of Brampton 50th Anniversary Celebration and Branding

(See Item 10.3.1)

*Note: This delegation was added and published on the City's website on February 1,*

2023

**7. Government Relations Matters**

\*7.1 Staff Update re: Government Relations Matters

*Published on the City's website on January 31, 2023*

**8. Legislative Services Section**

*(Councillor Santos, Chair; Councillor Palleschi, Vice Chair)*

8.1 Staff Presentations

8.2 Reports

8.2.1 Staff Report re: New Year's Eve 2022 – Fireworks Enforcement Campaign – RM 47/2022

*To be received*

8.2.2 Staff Report re: Housekeeping Amendments to Business Licensing By-Law 332-2013

*Recommendation*

*(See Item 6.1)*

8.3 Other/New Business

8.4 Correspondence

8.5 Councillors Question Period

8.6 Public Question Period

5 Minute Limit (regarding any decision made under this section)

During the meeting, the public may submit questions regarding recommendations made at the meeting via email to the City Clerk at [cityclerksoffice@brampton.ca](mailto:cityclerksoffice@brampton.ca), to be introduced during the Public Question Period section of the meeting.



**9. Economic Development Section**

*(Regional Councillor G. Toor, Chair; Regional Councillor R. Santos, Vice Chair)*

**9.1 Staff Presentations**

**9.1.1 Staff Presentation, re: Economic Update 2023**

Presenter: Paul Aldunate, Expeditor, Economic Development Office

*To be received*

**9.2 Reports**

**9.3 Other/New Business**

**9.4 Correspondence**

**9.5 Councillors Question Period**

**9.6 Public Question Period**

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**10. Corporate Services Section**

*(Deputy Mayor Singh, Chair; Councillor Kaur Brar, Vice Chair)*

**10.1 Staff Presentations**

**10.2 Reports**

**10.2.1 ^ Staff Report re: Capital Project Financial Status Report - Q3 2022**

*Recommendation*

10.2.2        ^ Staff Report re: 2022 Third Quarter Operating Budget Report

*To be received*

10.2.3        ^ Staff Report re: 2022 Third Quarter Reserve Report

*To be received*

\*10.2.4       Staff Report re: State of Local Infrastructure Report - 2021

*Recommendation*

*Note: A presentation was provided at the meeting and published on the City's website on February 2, 2023*

10.2.5        ^ Staff Report re: Status of General Accounts Receivable

*To be received*

10.2.6        ^ Staff Report re: Purchasing Activity Quarterly Report – 3rd Quarter 2022

*To be received*

10.2.7        ^ Staff Report re: Active Consulting Service Contracts – 3rd Quarter 2022

*To be received*

10.2.8        Staff Report re: Important and Commemorative Dates 2023

*Recommendation*

\*10.2.9       Staff Report re: 2023 Tourism Sponsorship Program

*Recommendation*

*Published on the City's website on January 31, 2023*

10.3          Other/New Business

10.3.1        Discussion Item at the request of Mayor Brown, re: City of Brampton 50th Anniversary Celebration and Branding

\*(See Item 6.6)

10.3.2 Discussion Item at the request of Mayor Brown, re: Auto Thefts

10.4 Correspondence

10.5 Councillors Question Period

10.6 Public Question Period

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## 11. **Public Works and Engineering Section**

*(Councillor Vicente, Chair; Councillor Keenan, Vice Chair)*

11.1 Staff Presentations

11.2 Reports

11.2.1 ^ Staff Report re: Traffic By-law 93-93 – Administrative Update

*Recommendation*

11.2.2 ^ Staff Report re: Request to Begin Procurement of Underground Locates Services for Street Lighting, Traffic Signal, Transit and Storm Sewer for a Two (2) Year Period

*Recommendation*

11.2.3 Staff Report re: Budget Amendment - Local Improvement Project - Retrofit Noise Wall at The Villages of Rosedale

North side of Sandalwood Parkway from Dixie Road to Via Rosedale and west side of Dixie Road from Sandalwood Parkway to approximately 77 m northerly thereof along Dixie Road, Ward 9

(See Item 6.2)

*Recommendation*

11.3 Other/New Business

11.3.1 Discussion Item at the request of Mayor Brown re: Speed Bumps and Traffic Control in the Vicinity of Van Kirk Drive, Van Scott Drive and Potters Wheel Gate – Ward 2

11.4 Correspondence

11.5 Councillors Question Period

11.6 Public Question Period

5 Minute Limit (regarding any decision made under this section)

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12. **Community Services Section**

*(Councillor Santos, Chair; Councillor Kaur Brar, Vice Chair)*

12.1 Staff Presentations

12.2 Reports

12.3 Other/New Business

\*12.3.1 Discussion Item at the Request of Regional Councillor Vicente re: Portuguese Lusofonia Festival

12.4 Correspondence

12.5 Councillors Question Period

12.6 Public Question Period

5 Minute Limit (regarding any decision made under this section)

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**13. Referred Matters List**

Note: In accordance with the Procedure By-law and Council Resolution, the Referred Matters List will be published quarterly on a meeting agenda for reference and consideration. A copy of the current Referred Matters List for Council and its committees, including original and updated reporting dates, is publicly available on the City's website.

Current number of referred matters as of the last City Council meeting (January 25, 2023) = 18

**14. Public Question Period**

15 Minute Limit (regarding any decision made at this meeting)

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**15. Closed Session**

Note: A separate package regarding these agenda items are distributed to Members of Council and senior staff only.

15.1      ^ Open Meeting exception under Section 239 (2) (c) and (k) of the Municipal Act, 2001:

A proposed or pending acquisition or disposition of land by the municipality or local board; and, a position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the municipality or local board - property acquisition matter

15.2      Open Meeting exception under Section 239 (2) (k) of the Municipal Act, 2001:

A position, plan, procedure, criteria or instruction to be applied to any negotiations carried on or to be carried on by or on behalf of the municipality or local board – a governance matter

\*15.3      Open Meeting exception under Section 239 (2) (e) and (b) of the Municipal Act, 2001:

Litigation or potential litigation, including matters before administrative tribunals, affecting the municipality or local board; and, personal matters about an identifiable individual, including municipal or local board employees – discussion about by-law enforcement

**16.        Adjournment**

**Next Regular Meeting: Wednesday, February 22, 2023**



## Announcement Request

For Office Use Only:  
Meeting Name:  
Meeting Date:

Please complete this form for your request to make an Announcement at a future Council Meeting. An announcement can relate to an event of interest to the general public. Your request must include the name of the Member of Council sponsoring the Announcement. Once this completed form is received by the City Clerk's Office, you will be contacted to confirm your placement on the appropriate agenda. **Announcements are limited two (2) minutes at the meeting.**

Attention: City Clerk's Office, City of Brampton, 2 Wellington Street West, Brampton ON L6Y 4R2

Email: [cityclerksoffice@brampton.ca](mailto:cityclerksoffice@brampton.ca) Telephone: (905) 874-2100 Fax: (905) 874-2119

Meeting: ☐ City Council ☐ Planning and Development Committee  
☒ Committee of Council ☐ Other Committee:

Meeting Date Requested: February 01, 2023

Name of Individual(s): Amanda Leard

Position/Title: Manager, Investment Attraction

Organization/Person being represented: Economic Development

Full Address for Contact: 2 Wellington St W, Brampton, ON L6Y 4R2

Telephone:

Email:

[Amanda.Leard@Brampton.ca](mailto:Amanda.Leard@Brampton.ca)

<b>Event or Subject Name/Title/Date/Time/Location:</b>	Announcement: Introducing New FDI Coordinator for Africa and Caribbean Markets: Uche Okugo
<b>Additional Information:</b>	Amanda will present for a few seconds, and then pass to Uche to complete a welcome.
<b>Name of Member of Council Sponsoring this Announcement:</b>	Councillor Toor

A formal presentation will accompany my Announcement: ☒ Yes ☐ No

Presentation format: ☐ PowerPoint File (.ppt) ☒ Adobe File or equivalent (.pdf)  
☐ Picture File (.jpg) ☐ Video File (.avi, .mpg)

☐ Other:

Additional printed information/materials will be distributed with my Announcement: ☐ Yes ☐ No ☐ Attached

**Note:** Persons are requested to provide to the City Clerk's Office **well in advance of the meeting date:**

- (i) 25 copies of all background material and/or presentations for publication with the meeting agenda and /or distribution at the meeting, and
- (ii) the electronic file of the presentation to ensure compatibility with corporate equipment.

**Submit by Email**

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# ***WELCOME*** ***UCHE OKUGO***

Investment Attraction Coordinator  
Africa & Caribbean Markets







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Meeting: ☐ City Council ☐ Planning and Development Committee  
☒ Committee of Council ☐ Other Committee:

Meeting Date Requested: Feb 1, at Committee of Council meeting

Name of Individual(s): Urz Heer

Position/Title: Co-Chair of Interfaith Council of Peel

Organization/Person being represented: Rev Joanne Hedge- Chair of ICP

Full Address for Contact:

Telephone:

Email:

Event or Subject Name/Title/ Date/Time/Location: World Interfaith Harmony Week Announcement  
Feb 1-Feb7  
Committee of Council , Brampton City Hall

Additional Information: Rev J Hedge will say a few words about this week that has been proclaimed

Name of Member of Council Sponsoring this Announcement: Mayor Patrick Brown

A formal presentation will accompany my Announcement: ☐ Yes ☒ No

Presentation format: ☐ PowerPoint File (.ppt) ☐ Adobe File or equivalent (.pdf)  
☐ Picture File (.jpg) ☐ Video File (.avi, .mpg) ☐ Other:

Additional printed information/materials will be distributed with my Announcement: ☐ Yes ☐ No ☐ Attached

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Meeting: ☐ City Council ☐ Planning and Development Committee  
☒ Committee of Council ☐ Other Committee:

Meeting Date Requested: February 1, 2022 Agenda Item (if applicable): 6.2 Rosedale Noise Wall

Name of Individual(s): Rick Wesselman

Position/Title: Chairman

Organization/Person being represented: The Villages of Rosedale Inc

Full Address for Contact: Brampton, Ontario

Telephone:

Email:

Subject Matter to be Discussed: Public Works & Engineering Report 2023-072

Action Requested:

A formal presentation will accompany my delegation: ☐ Yes ☒ No

Presentation format: ☐ PowerPoint File (.ppt) ☐ Adobe File or equivalent (.pdf)  
☐ Picture File (.jpg) ☐ Video File (.avi, .mpg)

☐ Other:

Additional printed information/materials will be distributed with my delegation: ☐ Yes ☒ No ☐ Attached

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Meeting: ☒ City Council ☐ Planning and Development Committee  
☐ Committee of Council ☐ Other Committee:

Meeting Date Requested: Feb 8, 2023

Agenda Item (if applicable):

Name of Individual(s): Uche Okugo and Board

Position/Title:

President

Organization/Person  
being represented:

Rotary Club of Brampton

Full Address for Contact: The Rotary Club of Brampton  
160 Main Street South  
PO Box 92604  
Brampton, ON L6W 4R1

Telephone:

Email:

[president@rotaryclubofbrampton.co](mailto:president@rotaryclubofbrampton.co)

Subject Matter  
to be Discussed:

Introduction of Rotary Club of Brampton - History, Challenges and Expectations

Action  
Requested:

Recognition and Reestablishment of Relationship

A formal presentation will accompany my delegation: ☐ Yes ☐ No

Presentation format: ☐ PowerPoint File (.ppt) ☐ Adobe File or equivalent (.pdf)  
☐ Picture File (.jpg) ☐ Video File (.avi, .mpg)

☐ Other:

Additional printed information/materials will be distributed with my delegation: ☐ Yes ☐ No ☐ Attached

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Meeting: ☐ City Council ☐ Planning and Development Committee  
☐ Committee of Council ☐ Other Committee:

Meeting Date Requested: ASAP

Agenda Item (if applicable):

Name of Individual(s): Keba Thomas

Position/Title:

Community Member

Organization/Person  
being represented:

Full Address for Contact:

Brampton, Ont

Telephone:

Email:

Subject Matter  
to be Discussed:

Requesting that the council member rename the Jorgen Jensen Parkette to Blackwell-Lall Medicinal Parkette as a tribute to the Métis Children who passed away after the fatal car crash in Brampton August/21

Action  
Requested:

The City of Brampton to recognize and pay tribute to our indigenous children/communities locally and GTA-wide.

A formal presentation will accompany my delegation: ☒ Yes ☐ No

Presentation format: ☐ PowerPoint File (.ppt) ☐ Adobe File or equivalent (.pdf)  
☐ Picture File (.jpg) ☐ Video File (.avi, .mpg)

☐ Other:

Additional printed information/materials will be distributed with my delegation: ☐ Yes ☐ No ☐ Attached

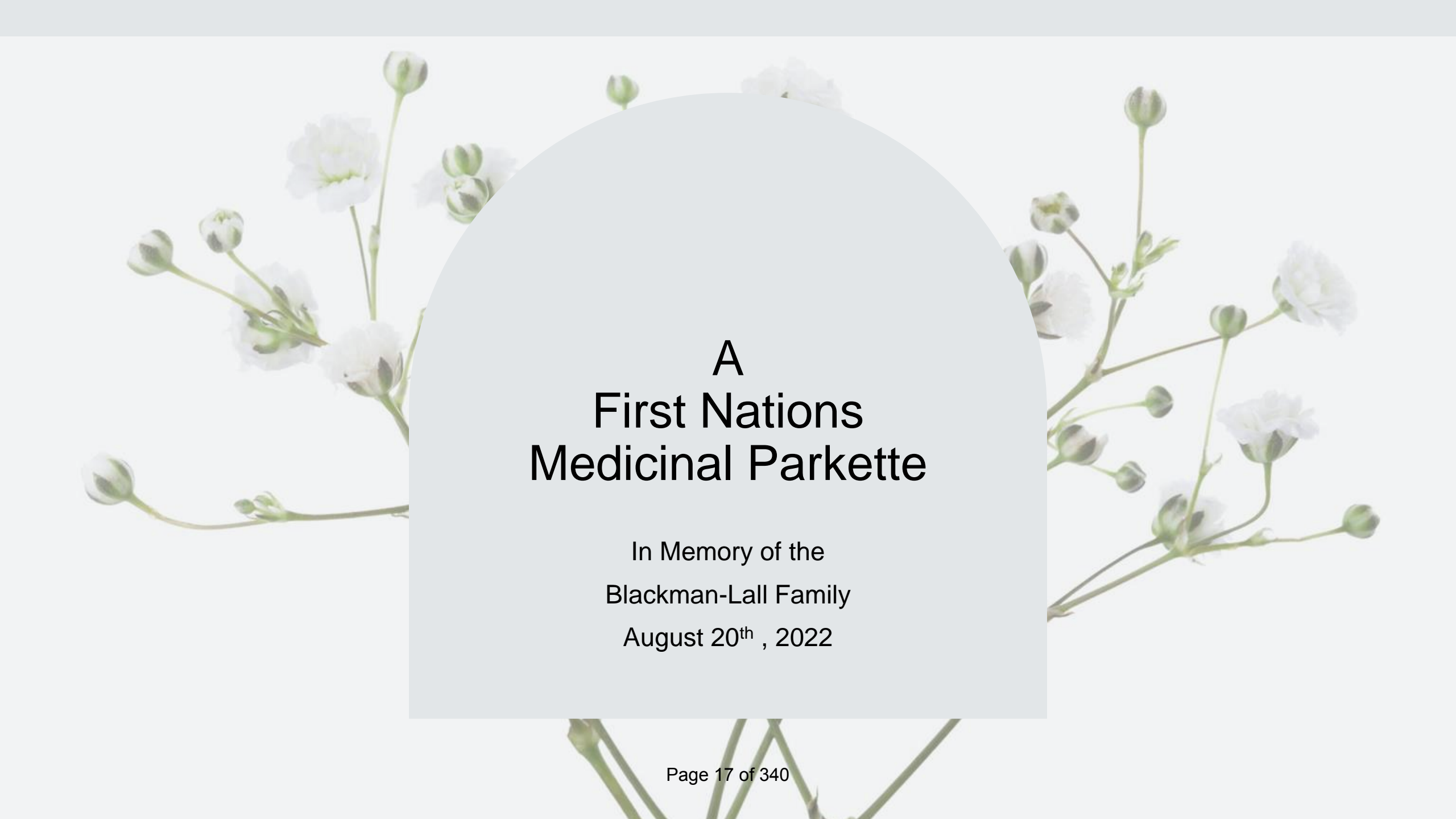
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The background features a light gray semi-circle centered on the page. Surrounding this semi-circle are several thin, green stems with small, white, five-petaled flowers and green buds. The flowers are scattered across the top and sides of the page, creating a delicate, naturalistic border.

# A First Nations Medicinal Parkette

In Memory of the  
Blackman-Lall Family  
August 20<sup>th</sup> , 2022

# Land Acknowledgment

**I currently sit on Treaty 19 here in Peel Region, and it is shared between the Mississaugas, Mohawk, and tribes with Otter Clans. Niciwaswkem, a Cree word meaning, cousins; you are currently located on land, which has long served as a site of meeting and exchange among the Mississauga Peoples and the Mississaugas of Scugog Island First Nations, and all the territories covered under the Williams Treaties. Brampton-Peel Region is home to many First Nations, Inuit, Métis and possibly Taino peoples**

# Fatal Car Crash – August 20<sup>th</sup>, 2022

City TV News reports:

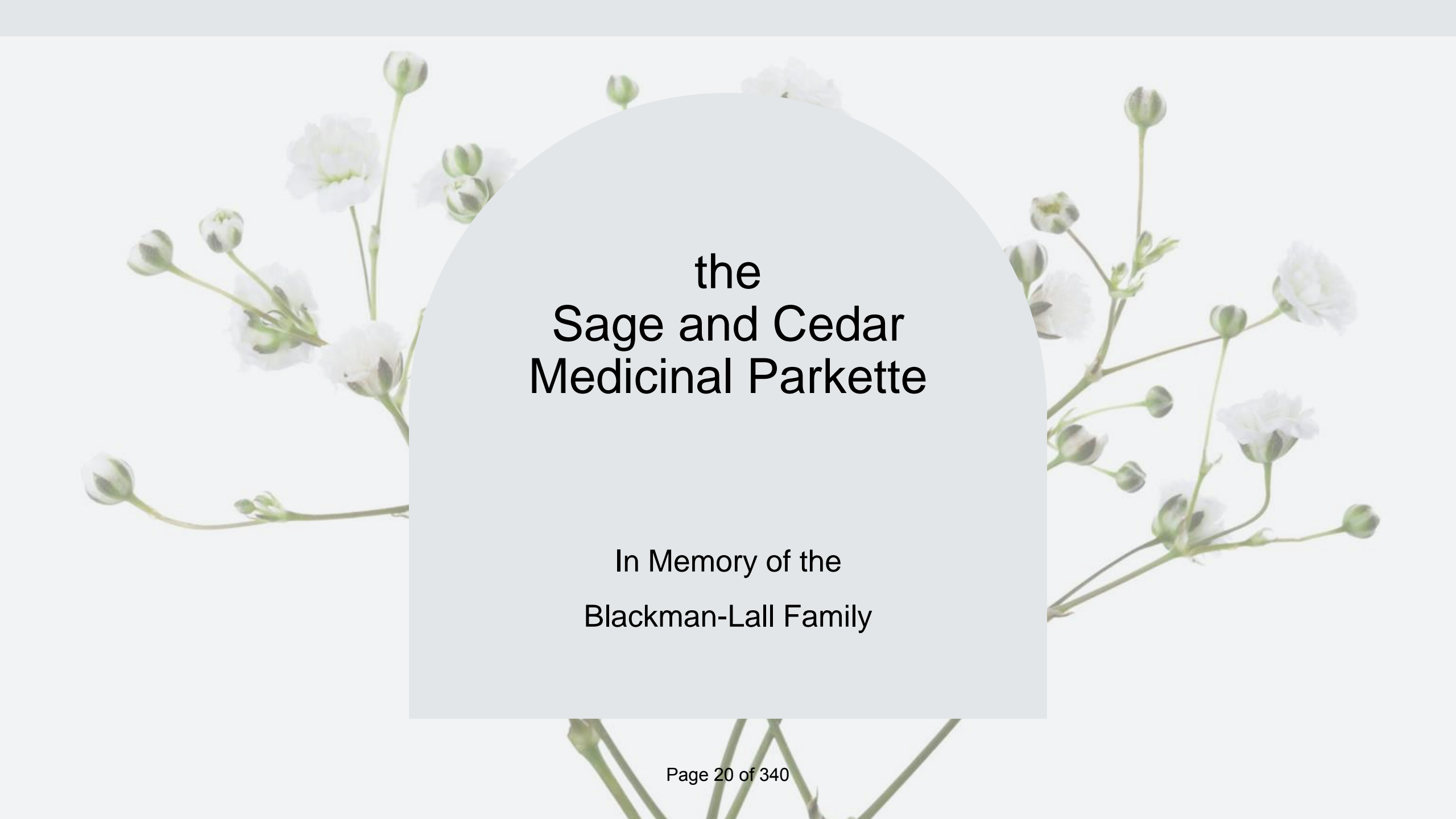
- Peel Regional Police have confirmed three teenage siblings are the victims of a deadly crash in Brampton on Saturday August 20<sup>th</sup>
- Officers responded to the area of Conestoga Drive and Elmvale Avenue, north of Sandalwood Parkway, around 2 a.m. after a vehicle struck a tree.
- Emergency crews say the vehicle was engulfed in flames upon arrival. The three occupants inside the vehicle were all pronounced dead on scene. On Monday, August 22<sup>nd</sup>, 2022 police confirmed the victims were siblings aged 16, 17, and 19

[Raw footage of the incident August 20<sup>th</sup>, 2022](#)

What remains unknown is the lineage and heritage of these children. They are descendants of mixed ethnicity including First Nations

What remains unknown is the family's coping strategies, and the healing recommendations within and around the very community that holds the remnants of these lost children.





# the Sage and Cedar Medicinal Parkette

In Memory of the  
Blackman-Lall Family



Miigwetch/Mikwêc/Migwene (Thank you)

KebaTamara Thomas

February 1<sup>st</sup> , 2023



## Delegation Request

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Meeting: ☐ City Council ☐ Planning and Development Committee  
☒ Committee of Council ☐ Other Committee:

Meeting Date Requested: Feb 1, 2023 Agenda Item (if applicable): World Interfaith Harmony Week A

Name of Individual(s): Nayan Brahmbhatt

Position/Title:

President

Organization/Person  
being represented:

GUjarati Group of Brampton

Full Address for Contact:

Telephone:

Email:

Subject Matter  
to be Discussed:

World Interfaith Harmony Week Announcement

Action  
Requested:

Understand the vision and mission and inclusion of the members of other community

A formal presentation will accompany my delegation: ☐ Yes ☒ No

Presentation format: ☐ PowerPoint File (.ppt) ☐ Adobe File or equivalent (.pdf)  
☐ Picture File (.jpg) ☐ Video File (.avi, .mpg)

☐ Other:

Additional printed information/materials will be distributed with my delegation: ☐ Yes ☒ No ☐ Attached

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## Delegation Request

For Office Use Only:

Meeting Name:

Meeting Date:

Please complete this form for your request to delegate to Council or Committee on a matter where a decision of the Council may be required. Delegations at Council meetings are generally limited to agenda business published with the meeting agenda. Delegations at Committee meetings can relate to new business within the jurisdiction and authority of the City and/or Committee or agenda business published with the meeting agenda. **All delegations are limited to five (5) minutes.**

Attention: City Clerk's Office, City of Brampton, 2 Wellington Street West, Brampton ON L6Y 4R2

Email: [cityclerksoffice@brampton.ca](mailto:cityclerksoffice@brampton.ca) Telephone: (905) 874-2100 Fax: (905) 874-2119

Meeting: ☒ City Council ☐ Planning and Development Committee  
☐ Committee of Council ☐ Other Committee:

Meeting Date Requested: Feb 1, 2023 Agenda Item (if applicable): 10.3.1

Name of Individual(s): Jesse Jones

Position/Title:

Head of Jones & Jones Group

Organization/Person  
being represented:

Jones & Jones Group  
[www.thejonesandjonesgroup.com](http://www.thejonesandjonesgroup.com)

Full Address for Contact: 15 Queen Street W, Brampton, ON

Telephone:

Email:

Subject Matter  
to be Discussed:

That we take a look at the current brand of our city, the current make up of our communities and ask ourselves if it might be time to take concrete steps toward re-branding – becoming more reflective of who we are today and who we want to be tomorrow.

Action  
Requested:

that we ask ourselves – does our current brand accurately represent the advancements and cultural shifts we've experienced here since the introduction of the Flower City tag line many years ago.

A formal presentation will accompany my delegation: ☒ Yes ☐ No

Presentation format: ☐ PowerPoint File (.ppt) ☐ Adobe File or equivalent (.pdf)  
☒ Picture File (.jpg) ☐ Video File (.avi, .mpg)

☐ Other:

Additional printed information/materials will be distributed with my delegation: ☐ Yes ☒ No ☐ Attached

**Note:** Delegates are requested to provide to the City Clerk's Office **well in advance of the meeting date:**

- (i) 25 copies of all background material and/or presentations for publication with the meeting agenda and /or distribution at the meeting, and
- (ii) the electronic file of the presentation to ensure compatibility with corporate equipment.

**Submit by Email**

Once this completed form is received by the City Clerk's Office, you will be contacted to confirm your placement on the appropriate meeting agenda.

Personal information on this form is collected under authority of the Municipal Act, SO 2001, c.25 and/or the Planning Act, R.S.O. 1990, c.P.13 and will be used in the preparation of the applicable council/committee agenda and will be attached to the agenda and publicly available at the meeting and on the City's website. Questions about the collection of personal information should be directed to the Deputy City Clerk, Council and Administrative Services, 2 Wellington Street West, Brampton, Ontario, L6Y 4R2, tel. 905-874-2115.

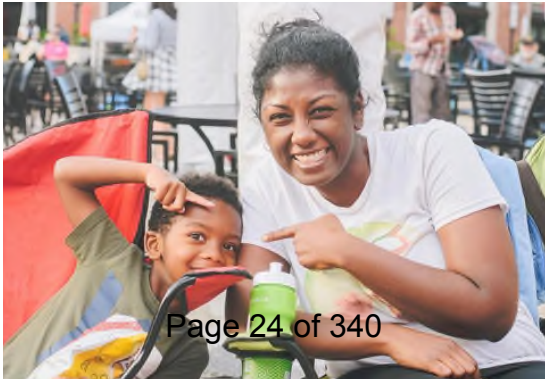




*How it*  
**STARTED**



*How it's*  
**GOING**





# Government Relations Matters

Committee of Council  
February 1, 2023



## Regional Council Budget

Thursday, February 2, 2023 @ 9:30 AM | Meeting agenda is available [here](#)

*The Government Relations team reviewed the Council agenda and engaged with relevant department staff.*

## 2023 Region of Peel Budget Deliberations

**February 2**

**External Agencies Service Presentations:**

- Conservation Authorities:
- Credit Valley Conservation (CVC)
- Toronto & Region Conservation Authority (TRCA)
- Conservation Halton (CH)

**Next Steps....**

**February 9**

**Additional Budget Deliberations**

# Provincial Government



## Updates



### **Announced the location of the TMU School of Medicine in Brampton**

January 27, 2023

- The Bramalea Civic Centre in Brampton has been selected as the future site of the TMU school of medicine
- The school of medicine in Brampton will open in September 2025 with 80 undergraduates and 95 postgraduate seats.
- William Osler Health System (Osler) will be TMU's primary clinical partner



# Provincial Government



## Updates



### Seniors Community Grant Program

- Supports the delivery of programs and learning opportunities for seniors
- 2023-24 application period is open till March 6, 2023
- Grants range from \$1,000 up to \$25,000

# Federal Government

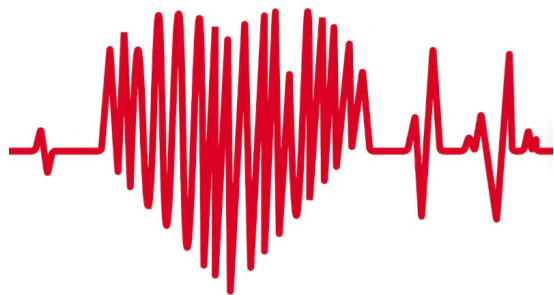
Canada

## Updates



### House of Commons Resumes

- Parliament resumed Monday January 30, 2023
- Focus on the economy and global economic slowdown
- More targeted supports without adding to inflation
- Plans for legislation this year related to pharmacare and long-term care



### Health Care Funding

- The Prime Minister will host a First Ministers' meeting in Ottawa on February 7, 2023
- Premiers requested a direct meeting with the PM to discuss healthcare needs across the country and to identify solutions
- Signaling separate bilateral agreements with each province and territory to address the health issues that matter most to them

The background image is a dark, low-key photograph of a city street. On the right, a large, multi-story brick building with a prominent clock tower is visible. The clock tower has a circular clock face and a pointed roof. To the left of the main building, there is a modern glass-walled bus stop with a red roof. The word "Wellington" is visible on the bus stop's roof. A person is standing inside the bus stop. In the foreground, there is a street with a yellow line. The overall scene is dimly lit, suggesting dusk or dawn.

THANK YOU!



**Date:** 2023-01-06

**Subject:** New Year's Eve 2022 – Fireworks Enforcement Campaign - Committee of Council Recommendation CW376-2022 – RM 47/2022 clause 7 ALL WARDS

**Contact:** P. Bryson, Interim Manager, By-Law Enforcement, Legislative Services 905-458-3424 Ext 63231

**Report Number:** Legislative Services-2023-058

**Recommendations:**

**THAT** the report from Peter Bryson, Interim Manager, By-Law Enforcement, Legislative Services, dated February 1, 2023, to the Committee of Council Meeting of February 1, 2023, re: The feasibility of an enforcement “blitz” for New Year’s Eve 2022 Committee of Council Recommendation CW376-2022 - Report RM 47/2022, ALL WARDS, be received.

**Overview:**

- On November 28, 2022, Committee of Council requested that Staff report back on the feasibility of an enforcement “blitz” for New Year’s Eve 2022 with additional 311 staff and staff for proactive enforcement including the possibility of utilizing City of Brampton Property Standards Officers or enforcement officers from neighbouring jurisdictions to assist with service requests for the day.
- This report provides an overview of the enforcement campaign on New Year’s Eve 2022.

**Background:**

On November 28, 2022, Committee of Council passed resolution CW376-2022:

*Whereas the City of Brampton allows residents the use of short-range fireworks on their private property four times a year (Victoria Day, Canada Day, Diwali and New Years Eve); and*

*Whereas the City of Brampton currently has city-run events with fireworks on Canada Day and New Year's Eve; and*

*Whereas the current firework permit process allows for the issuance of permits for special events and the film industry; and*

*Whereas staff have identified a significant growth related to the number of fireworks related complaints since 2019; and*

*Whereas in a staff report from June 10, 2022, staff indicated that a complete ban on permitted fireworks would remove enforcement ambiguities surrounding height of effect and location of use as all fireworks purchased, sold, possessed or discharged unless a Fireworks Permit was issued;*

*Therefore, be it resolved that:*

- 1. The City of Brampton amend the Fireworks By-Law to prohibit the use, purchase, discharge, possession, sale and offer to sell all fireworks including Consumer Fireworks, Display Fireworks, Pyrotechnics and Prohibited Fireworks for all uses (except those outlined in clause 2) effective immediately; and*
- 2. The current firework permit process be amended to only be applicable to the film industry and City run events; and*
- 3. The City of Brampton increase the fines for discharge, sale, and offer to sell fireworks as per the chart below; and*

<i>Description</i>	<i>Current Administrative Penalty</i>	<i>Proposed Administrative Penalty</i>
<i>Discharge or be in possession of fireworks</i>	<i>\$350.00</i>	<i>Minimum \$500.00</i>
<i>Sell or offer for sale fireworks</i>	<i>\$350.00</i>	<i>Minimum \$1000.00</i>

- 4. Staff be directed to implement a fireworks ban awareness campaign through the City's Strategic Communications Division with a cost of \$20,000 to be included in the 2023 budget process; and*
- 5. Staff add an annual City-run Diwali event with Pyrotechnics and/ or fireworks similar to Canada Day and New Year's Eve fireworks and pyrotechnics displays; and*
- 6. Events and Protocol staff and Sponsorship staff work with local partners to invest in the City-run Diwali event to support a vibrant, fun and safe event for residents to enjoy; and*

7. **Staff report back on:**

- a. ***The feasibility of an enforcement “blitz” for New Year’s Eve 2022 with additional 311 staff and staff for proactive enforcement including the possibility of utilizing City of Brampton Property Standards Officers or enforcement officers from neighbouring jurisdictions to assist with service requests for the day; and***
- b. ***The justification and maximum fines that can be laid for the discharge and sale of fireworks through the AMPS system.***

This report will provide an overview of the enforcement campaign on New Year’s Eve, December 31, 2022 (Resolution CW376-2022 Section 7).

On December 14, 2022, Council unanimously passed a new fireworks by-law strictly prohibiting the use, purchase, possession, and sale of all fireworks in the City of Brampton. The ban was imposed following numerous complaints about noise, property damage and safety incidents.

Over the past few years, Enforcement and By-Law Services have seen a steady increase in the number of fireworks related complaints. In 2021, Enforcement and By-Law Services investigated 785 fireworks related files, issued 38 warnings and 75 penalty notices while in 2022, 1194 files were investigated, and Officers issued 78 warnings and 140 penalty notices.

It’s important to note that not all interactions that 311 has regarding fireworks result in a file. Case in point for Diwali in 2022 the Call Centre reported it had 1004 fireworks related interactions; of those 787 were reporting fireworks related to Diwali, which were dispatched out to Enforcement; the remainder were information inquiries.

Typically, a complaint is received by Service Brampton and a By-Law Enforcement Officer is dispatched to investigate. Due to the frequency at which these calls are received and the relatively short window of time an individual event takes, response time is often after an event has ended. As such, Enforcement and By-law Services transitioned to a proactive enforcement model to deal with events they encountered as they were occurring as ultimately chasing complaint calls typically yields less enforcement. To illustrate, an officer would need to drive by an active event to get to a complaint only to find that event had concluded and then neither event was enforced.

The number of fireworks complaints received by Enforcement and By-Law Services remained relatively flat from 2017 to 2019 averaging 196 complaints per year. However, the City experienced significant growth related to the number of complaints over the following three years.

Year	Number of Fireworks Complaints
2020	323
2021	785
2022	1194

Historically the use of fireworks on New Year's Eve generates a manageable number of complaints. Over the past five years, Enforcement and By-Law Services investigated 34 fireworks related complaints on New Year's Eve; of those 28 were investigated in relation to the 2021/2022 holiday. During the 2021 New Year's Eve, the complaints were not specific to one area/ward but were widespread across the city. The locations included parks, streets, and private properties.

### **Current Situation:**

As of December 14, 2022, all fireworks are banned in the City of Brampton. This latest ban received mixed reactions from residents and as a result the City expected to see an increase in fireworks complaints on New Year's Eve. Acknowledging that change takes time, the City is committed to eliminate all fireworks in Brampton through widespread public awareness, education, and enforcement.

The ban removes enforcement ambiguities surrounding height of effect and location of use, which were factors which needed to be considered when determining whether a violation had occurred.

Under the new Fireworks By-law, penalties under the Administrative Monetary Penalty System (AMPS) have been increased significantly. The increased penalties are not intended to be punitive in nature but rather a revised amount to promote compliance with the by-law. It also helps deter the purchase, possession, or discharge of all fireworks by the public and ensures that vendors are held accountable for failing to comply with the by-law.

The increased penalties are justified based on the below factors:

- Use of fireworks can result in significant risk to public safety and cause property damage.
- Economic profits for vendors who opted to illegally sell fireworks.

The higher penalty amount (\$1000) is directed to vendors who violate the by-law and to those individuals who fail to comply with an order. Officers may also at their discretion issue a court summons requiring an individual to attend Provincial Court where fines could be from \$500 to \$100,000.



<b>Description</b>	<b>Previous Administrative Penalty</b>	<b>Current Administrative Penalty</b>
Discharge or be in possession of fireworks	\$350	\$500
Sell, distribute, or offer for sale fireworks	\$350	\$1000
Person permit, allow or cause to be set off fireworks on their property	\$250	\$500
Fail to comply with an Order	\$350	\$1000

### New Year's Eve – Education and Enforcement Campaign – December 31, 2022

City Staff from various Divisions/Departments were deployed throughout the City to assist with the education and enforcement campaign. The operation included prevention, education, and enforcement actions, as needed.

Staff from Public Works, Recreation, Security Services, Fire Prevention and Parks were assigned specific areas to patrol. Having the presence of City staff in marked vehicles has shown to be an effective way to prevent violations from happening. Their mere presence helped to discourage residents or visitors from using fireworks.

Service Brampton (311) managed all fireworks inquiries and complaints through multiple channels (phone, online, mobile app, email, and in-person) and dispatched the service requests to a By-law Enforcement Officer based on priority. Additional Service Brampton staff were available to manage and dispatch the calls.

Enforcement and By-Law Services strategically patrolled the City, educated the residents, investigated complaints and if necessary, issued penalty notices.

### Phase 1 – (December 20 to 31, 2022):

#### **Enforcement and By-Law Services**

Enforcement and By-Law Services visited and inspected 26 fireworks vendors to educate and ensure compliance. We found many of the businesses closed, no longer in business, or were determined to be in compliance with the by-law.

By-Law Enforcement and Fire Prevention Officers commenced a joint investigation after receiving information that an individual was suspected of selling fireworks from a residence in Brampton. During the investigation, one individual was identified, and found to be in contravention of the Fireworks By-Law. As a result, a penalty notice in the amount of \$1,000.00 was issued to the individual for offering to sell fireworks.

#### **Recreational Centres / City Facilities**

Staff were provided with educational and informative handouts designed to highlight the regulation and prohibition of fireworks as well as the penalties for violating the by-law. These handouts were distributed throughout the City's recreational centres and other city facilities to broaden awareness and help reduce the number of complaints.

## **Strategic Communications**

Strategic Communications staff developed a comprehensive communication plan to deliver key messages to residents including social media and handouts. Staff monitored social media to identify any potential issues or activities related to the illegal use or sale of fireworks.

Part of the communication plan included the following:

- City Hall, Garden Square and Recreation TV tiles
- Homepage web tile and feature section addition
- Website updates: [Brampton.ca/fireworks](https://www.brampton.ca/fireworks), [Consolidated By-Law](https://www.brampton.ca/consolidated-by-law)
- [www.brampton.ca](https://www.brampton.ca) homepage tile
- Organic social posts across Facebook, Instagram, and Twitter
- Notify fireworks vendors of the ban via email
- Double-sided postcard/handout
- Advertising in local newspapers
- Radio ads in top three languages: Punjabi, Gujarati and Urdu

### Phase 2 – (December 31, 2022):

A briefing of all staff involved in the execution of the education and enforcement campaign occurred at Flower City Community Campus Enforcement Building to ensure that assignments and responsibilities were clearly defined and understood by each operating group within the response team prior to deployment.

We had 58 staff members from Enforcement and By-Law Services, Public Works, Recreation, Security Services, Fire Prevention and Parks strategically deployed to specific areas of the City or posted at identified hot spots. All staff were provided with handouts to help support public awareness and education and were encouraged during their patrols to engage members of the public for these purposes.

<b>New Year's Eve 2022 – Fireworks Enforcement Campaign</b>		
<b>Description</b>	<b>December 31, 2022</b>	<b>January 1, 2023</b>
Files Investigated by Enforcement	4	21
Penalty Notice Issued	0	5
Warning	0	1

## **Corporate Implications:**

### Financial Implications:

As a result of the request for additional support to deliver the education and enforcement of this campaign additional staffing resources were required. As a result, the operating groups incurred overtime costs associated with staffing.

## **Term of Council Priorities:**

This report aligns with the City of Brampton 2018-2022 Priorities:

**Brampton is a Healthy and Safe City:** Focusing on community safety, improving mental health support, and encourage active and healthy lifestyles. The regulation and prohibition of fireworks exists to promote the safety of all City of Brampton residents and visitors, as well as to uphold community standards.

## **Conclusion:**

On December 14, 2022, Council unanimously passed a new fireworks by-law strictly prohibiting the use, purchase, possession, and sale of all fireworks in the City of Brampton. The ban was imposed following numerous complaints about noise, property damage and safety incidents. Acknowledging that change takes time, the City is committed to eliminating all fireworks in Brampton through continued widespread public awareness, education, and enforcement.

Given the results of the education and enforcement campaign for the New Year's event a similar collaborative approach will be considered for implementation at future events where fireworks may be anticipated such as Victoria Day, Canada Day, and Diwali.

Authored by:

Reviewed by:

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Peter Bryson, Interim Manager  
By-Law Enforcement

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Jean-Pierre Maurice, Interim Director,  
Enforcement and By-Law Services

Approved by:

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Paul Morrison, Commissioner of  
Legislative Services

## **Attachments:**

**Date:** 2020-01-16

**Subject:** **Housekeeping Amendments to Business Licensing By-Law 332-2013**

**Contact:** Janice Adshead, Deputy Clerk, City Clerk's Office, Legislative Services

**Report Number:** Legislative Services-2023-101

**Recommendations:**

1. That the report from Janice Adshead, Deputy Clerk, City Clerk's Office, Legislative Services, to the Committee of Council meeting of February 1, 2022, re: Housekeeping Amendments to Business Licensing By-law 332-2013, be received, and
2. That a By-law be enacted, generally as set out in Attachment 1, to amend Business Licensing By-law 332-2013, as amended, to remove the licensing provisions and schedules for vendors of fireworks, given the City's adoption of Fireworks By-law 243-2022.

**Overview:**

- **Fireworks By-law 243-2022, passed on December 14, 2022, prohibits the sale of fireworks within the City. As a result, a housekeeping amendment is required to remove Schedule S-13, relating to vendors of consumer fireworks, from Business Licensing By-law 332-2013.**
- **Public notice of this housekeeping amendment to the Business Licensing By-law has been given in accordance with the Procedure By-law.**

**Background:**

Section 121 of the Municipal Act, 2001, S.O. 2001, c. 25, as amended, provides that a local municipality may prohibit and regulate the sale and possession of fireworks and the setting off of fireworks, and further that a by-law may prohibit those activities unless a permit is obtained from the municipality that may impose conditions for obtaining, continuing to hold and renewing the permit, including requiring the submission of plans.

On November 28, 2022, City Council adopted Resolution CW376-2022 which prohibits the use, purchase, discharge, possession, sale and offer to sell all fireworks including Consumer Fireworks, Display Fireworks, Pyrotechnics and Prohibited Fireworks. This resulted in the enactment of Fireworks By-law 243-2022, which as of December 14, 2022, prohibits the sale of fireworks.

The purpose of this report is to amend the Business Licensing By-law to align with the new Fireworks By-law.

### **Current Situation:**

Business Licensing By-Law 332-2013, Schedule 13, relating to Vendors of Consumer Fireworks, permits the sale of fireworks to the public provided a person obtains a Licence. Removing Schedule 13 is required to align the Business Licensing By-law with the new Fireworks By-law.

It is recommended that a by-law be enacted to amend Business Licensing By-law 332-2013, as amended, to remove the licensing provisions and schedules related to vendors of fireworks for public sale, given the City's adoption of Fireworks By-law 243-2022. A draft by-law is attached to this report for reference.

The amending by-law will be presented to the Council meeting on January 25, 2023, for enactment.

### **Corporate Implications:**

#### Financial Implications:

There are no financial implications resulting from this report.

#### Other Implications:

Public notice for a proposed amendment to Business Licensing By-law 332-2013 is required by the Procedure By-law. Public notice was given by web posting on January 26, 2023.

### **Term of Council Priorities:**

The report implements Council's direction to support and further a Healthy and Safe City and a Well-run City.

### **Conclusion:**

This report recommends that a by-law be enacted to amend Business Licensing By-law 332-2013, as amended, to remove Schedule 13 relating to Vendors of Consumer Fireworks, given the City's adoption of Fireworks By-law 243-2022.

Authored by:

Reviewed by:

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Janice Adshead, Deputy Clerk  
City Clerk's Office

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Peter Fay, City Clerk  
City Clerk's Office

Approved by:

Approved by:

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Paul Morrison, Acting Commissioner,  
Legislative Services

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Marlon Kallideen, Chief Administrative  
Officer

**Attachments:**

Attachment 1 – Draft By-law for Housekeeping Amendments to Business Licensing By-Law 332-2013, as amended.



THE CORPORATION OF THE CITY OF BRAMPTON

# BY-LAW

*Number* \_\_\_\_\_ - 2023

To Amend Business Licensing By-Law 332-2013, as amended, to make  
housekeeping amendments to remove licensing provisions for vendors of  
fireworks

WHEREAS By-law 332-2013, as amended, provides for a system for licensing  
Stationary Businesses in the City of Brampton;

WHEREAS Schedule 13 of By-law 332-2013 provides for the licensing of  
vendors of fireworks;

WHEREAS Fireworks By-law 243-2022, passed on December 14, 2022,  
generally prohibits the sale of fireworks within the municipality; and

AND WHEREAS it is deemed appropriate to amend Business Licensing By-law  
332-2013, as amended, to be in alignment with Fireworks By-law 243-2002;

NOW THEREFORE the Council of The Corporation of the City of Brampton  
ENACTS as follows:

1. Business Licensing By-Law 332-2013, as amended, is further amended as  
follows:
  - a. Section 5. (1) (m) is hereby deleted;
  - b. Section 46. (8) is hereby deleted;
  - c. Schedule 13, relating to Vendors of Consumer Fireworks, is hereby deleted;  
and,
  - d. The following table row in Appendix A to By-law 332-2013 is hereby deleted:

		Per event (up to 7 days)	
13	Consumer Fireworks Vendors		\$ 235.00

ENACTED and PASSED this 8<sup>th</sup> day of February, 2023.

Approved as to  
form.  
20 \_\_/month/day  
[insert name]

\_\_\_\_\_  
Patrick Brown, Mayor

Approved as to  
content.  
2023/01/17  
J. Adshead

\_\_\_\_\_  
Peter Fay, City Clerk

DRAFT



**Date:** 2023-01-18

**Subject:** **Economic Update 2023**

**Contact:** **Paul Aldunate, Expeditor, Economic Development**  
[paul.aldunate@brampton.ca](mailto:paul.aldunate@brampton.ca)

**Report Number:** CAO's Office-2023-121

**Recommendations:**

THAT the presentation from Paul Aldunate, Expeditor, Economic Development to the Committee of Council Meeting of February 01, 2023 entitled "Economic Update 2023: City of Brampton Analysis" (2023-121) be received.

# **BRAMPTON MEANS BUSINESS *NOW***

## **Economic Update 2023**

City of Brampton Analysis  
Economic Development

Committee of Council  
February 1<sup>st</sup>, 2023



# Economic Development - Investment Services

## **POLICY, RESEARCH & DATA**

- Provide latest info on the Industrial and Commercial marketplace.
- Business resources, information, reports, statistics and demographics.
- Ensure Economic Development Implication input on cross section of City initiatives.

## **BUSINESS FACILITATION**

- Investment Consultation
- Marketing Research and Analysis
- Site Selection
- Relocation and Expansion Support

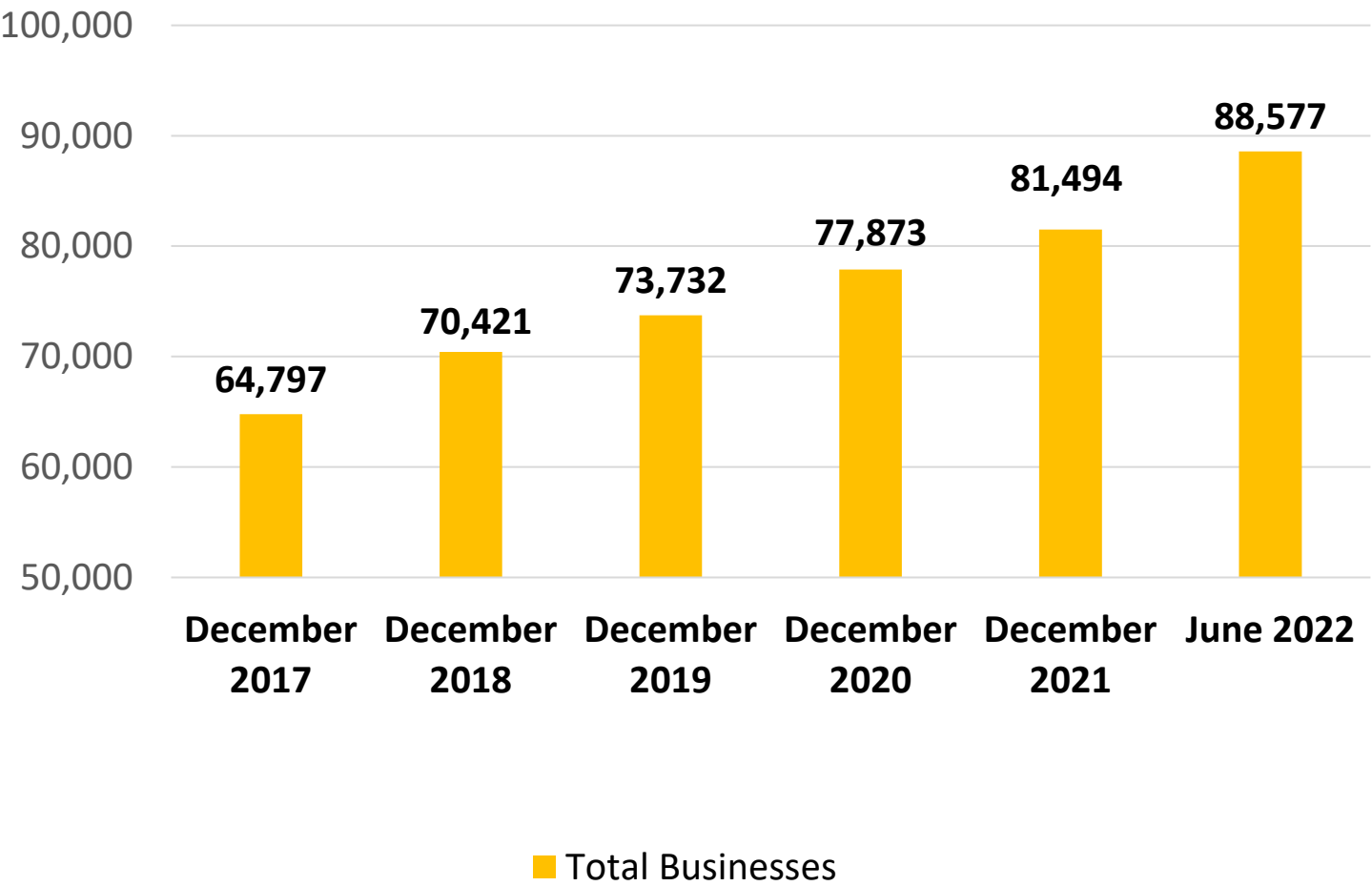
## **MUNICIPAL DEVELOPMENT FACILITATION**

- Development Enquiries and Information
- Informal Consultations
- Expeditor/Concierge Services
- Incentives



# Business Count Data

Brampton Business Counts



Categories	# of Businesses (June 2022)	Growth Rate (Since December 2021)
Total Businesses	88,577	8.69%
With Employees	28,312	5.12%
1-9 Employees	25,160	4.95%
10-99 Employees	2,851	6.94%
100 & Over Employees	301	0.33%

Source: Statistics Canada. Canadian Business Counts(June 2022) compiled January,2023

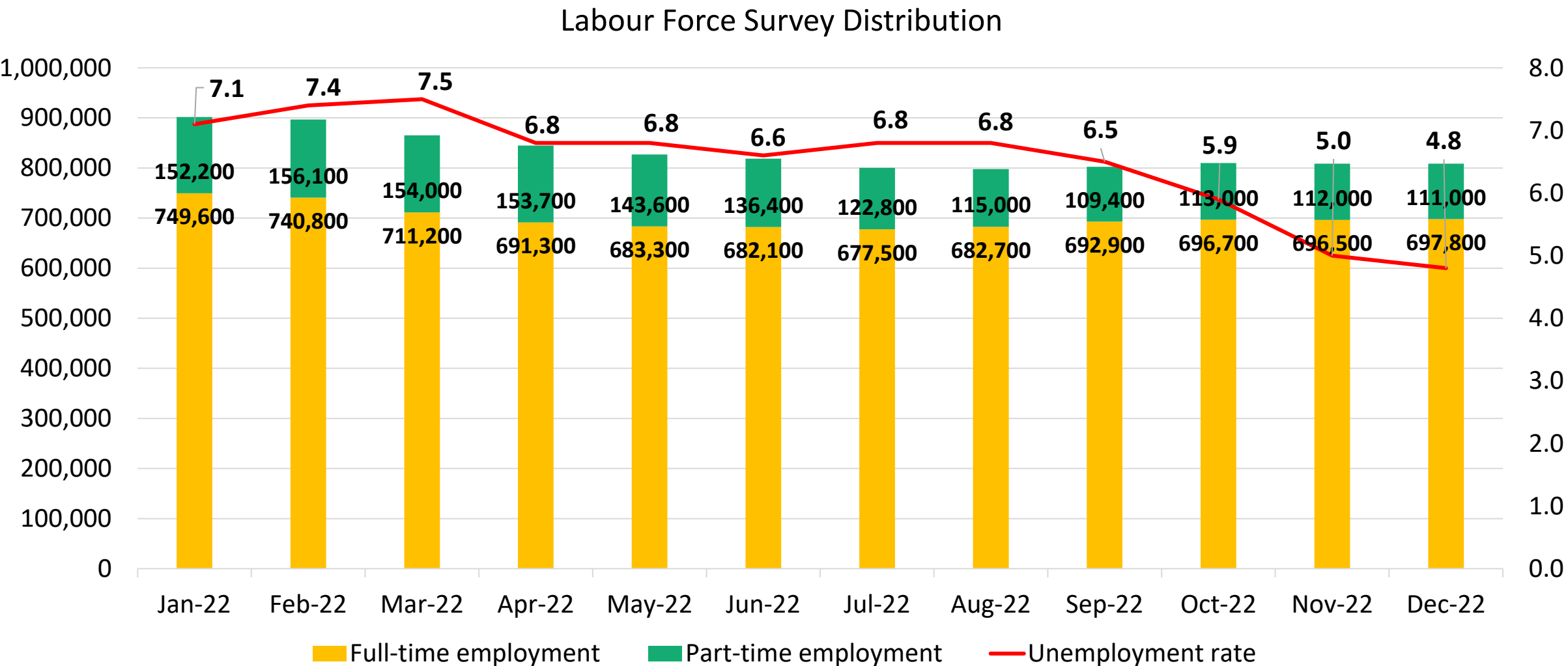
# Business License Data



Source: City of Brampton. Business Licence Issued. compiled January 2023



# City of Brampton Labour Force Survey

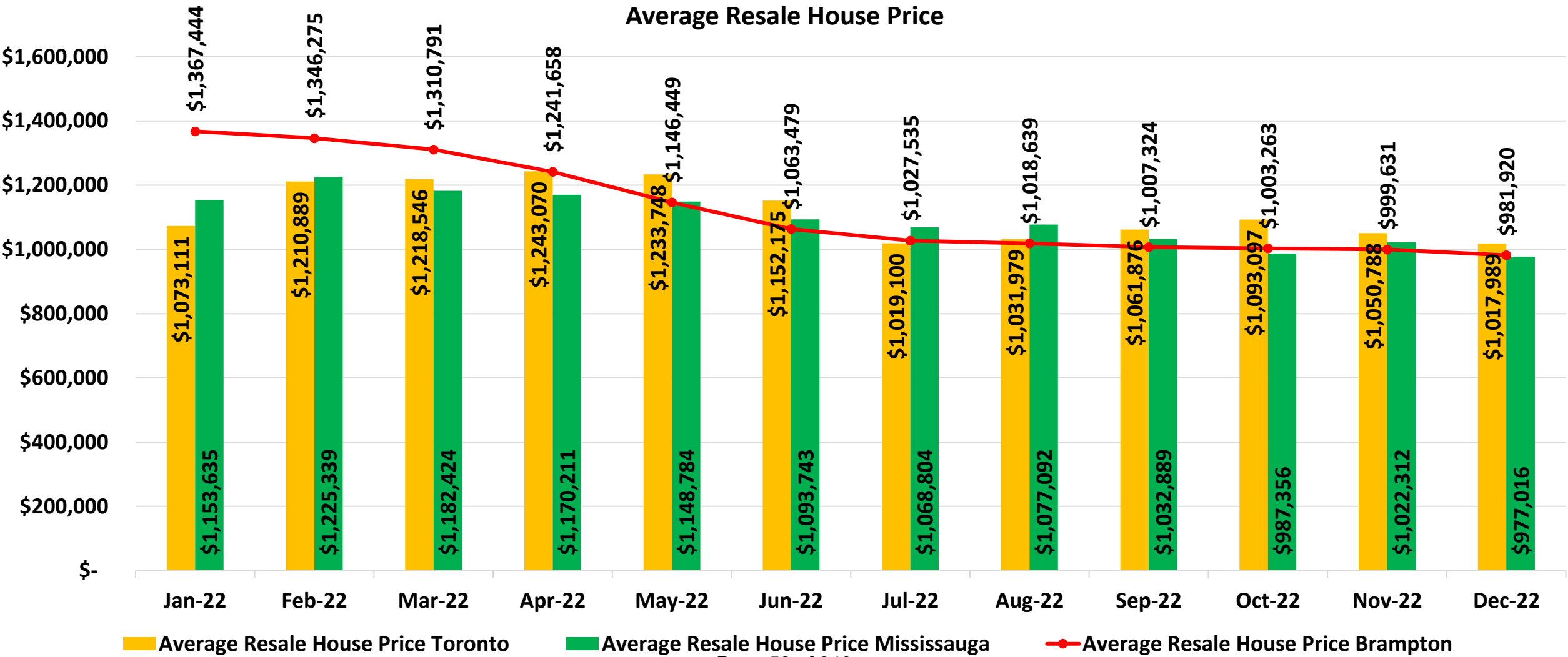


Source: Statistics Canada. (2022). Labour Force Survey, December 2022. compiled January, 2023.

**BRAMPTON MEANS  
BUSINESS *NOW***

**REAL ESTATE  
MARKET**

# MONTHLY AVERAGE SALE PRICES

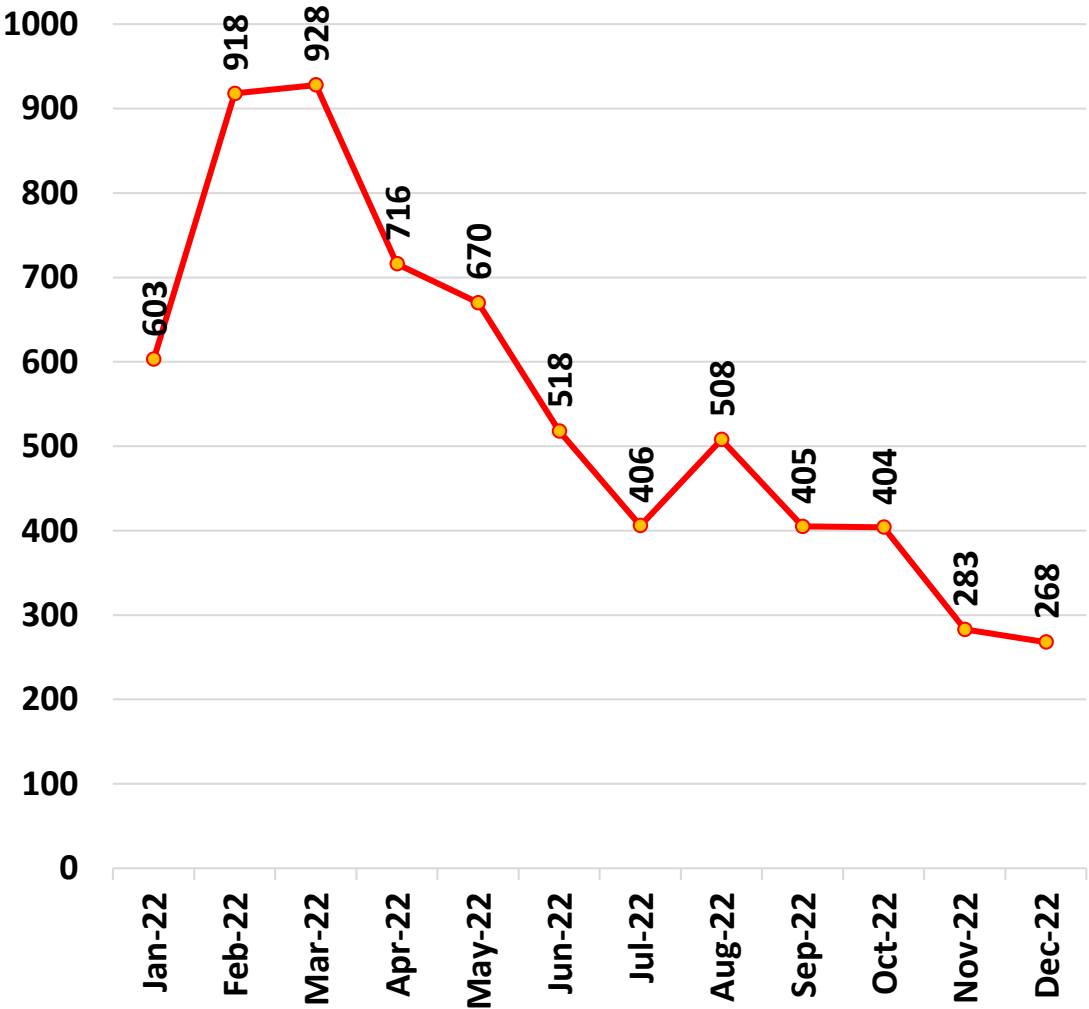


Source: Toronto Regional Real Estate Board Market watch, January 2022- December 2022. compiled January, 2023.

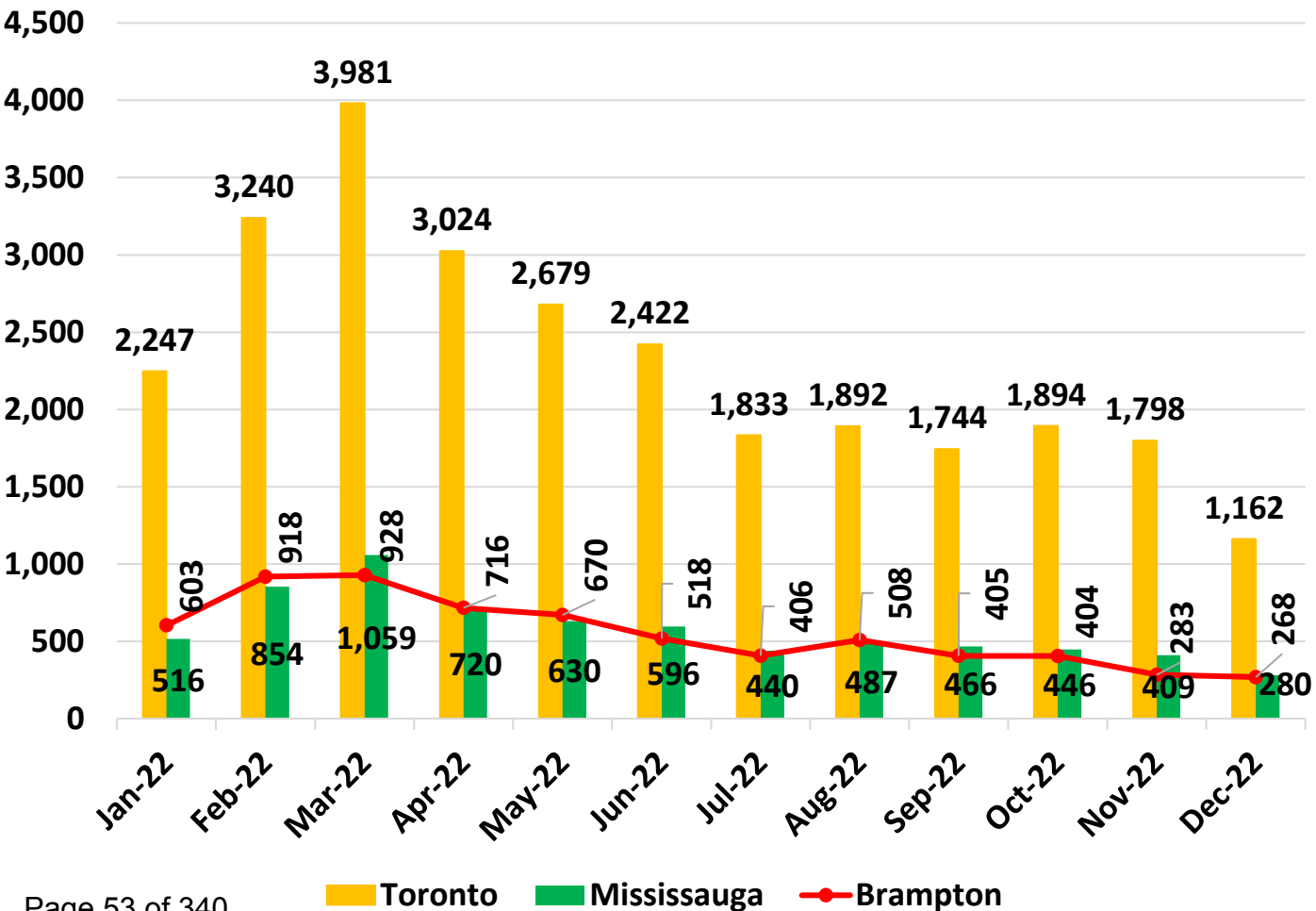


# MONTHLY NUMBER OF SALES

# of Sales- ALL HOME TYPES

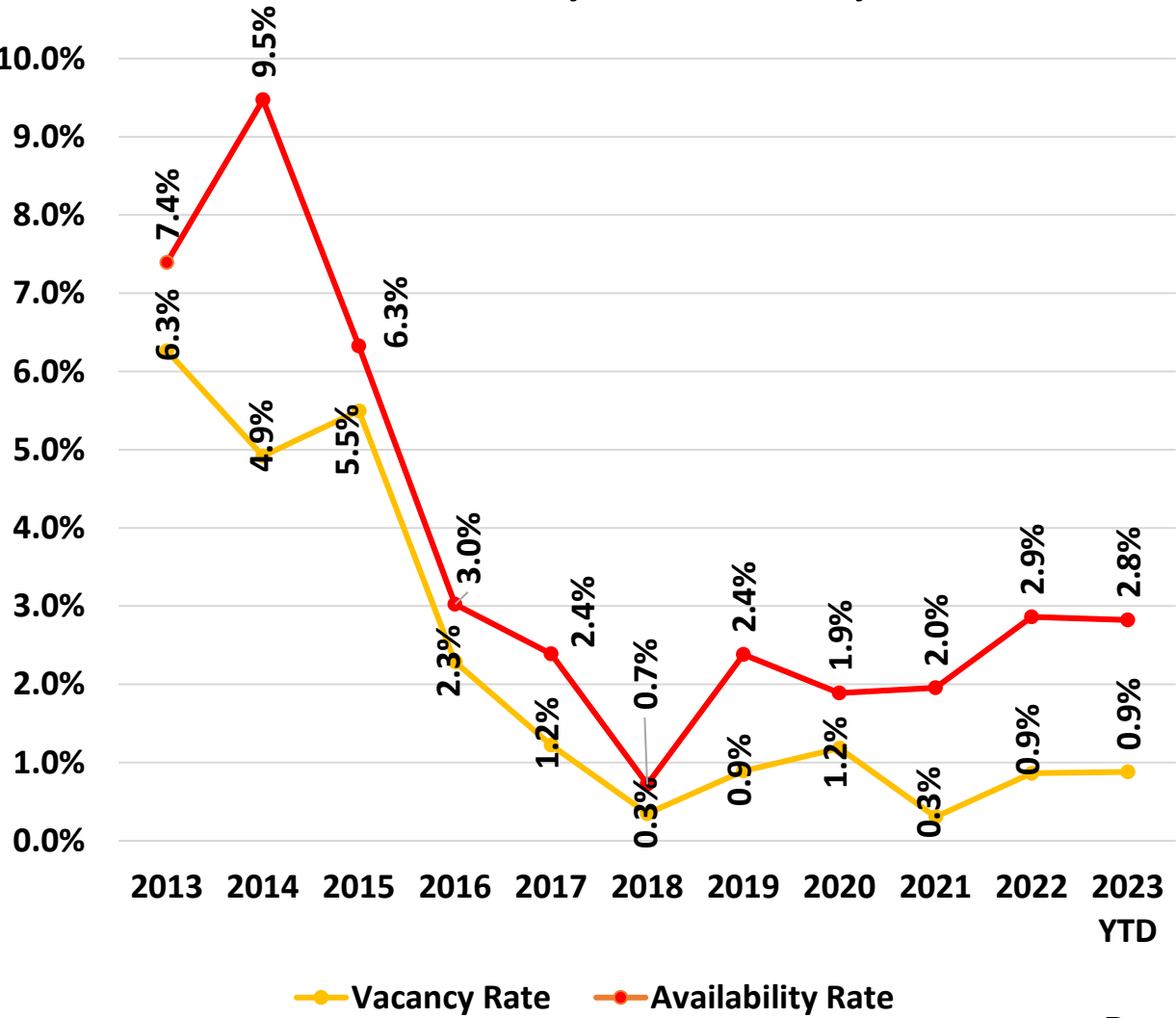


# of Sales- ALL HOME TYPES

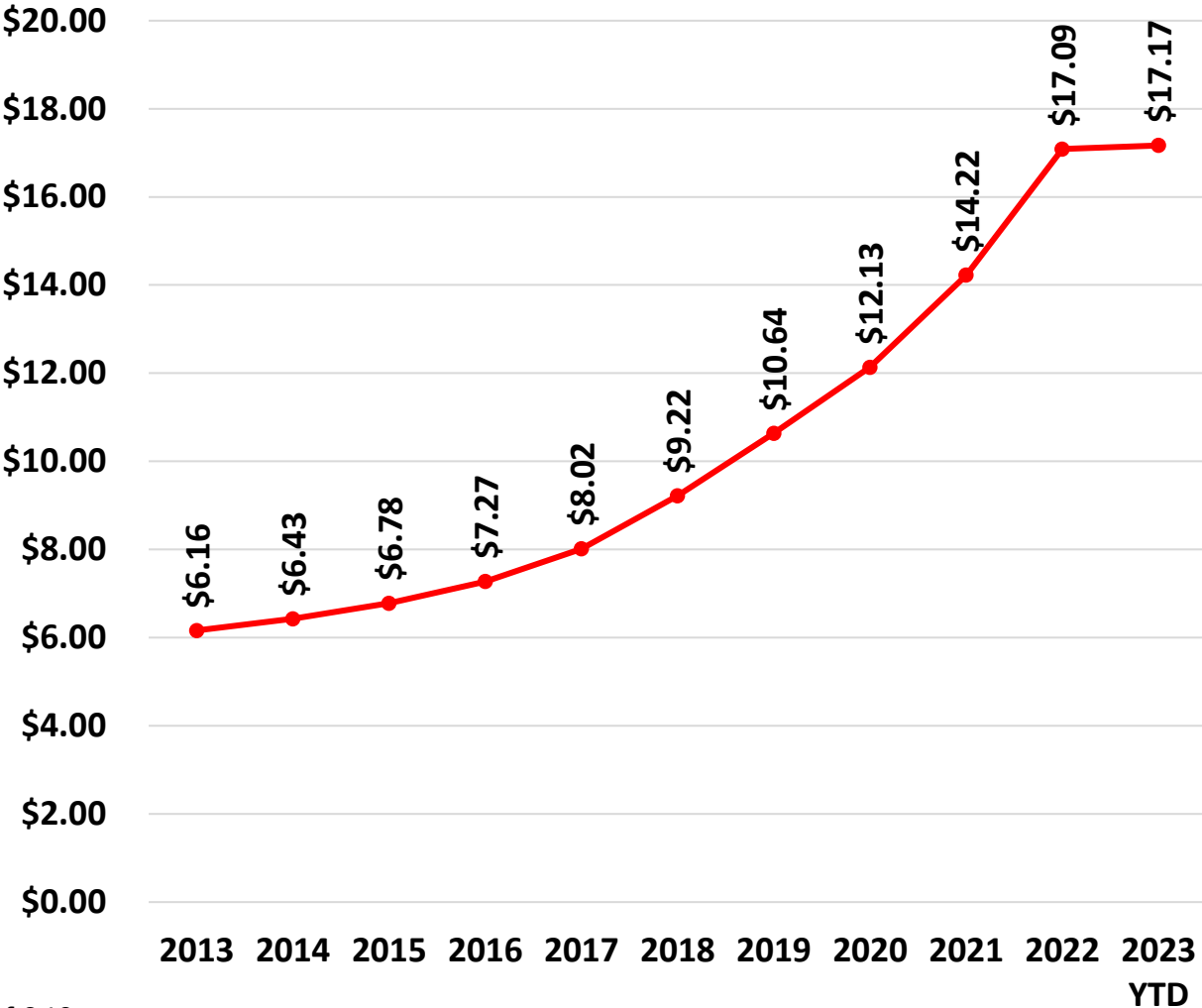


# INDUSTRIAL REAL ESTATE MARKET

Annual Vacancy and Availability Rate



Market Rent/SF

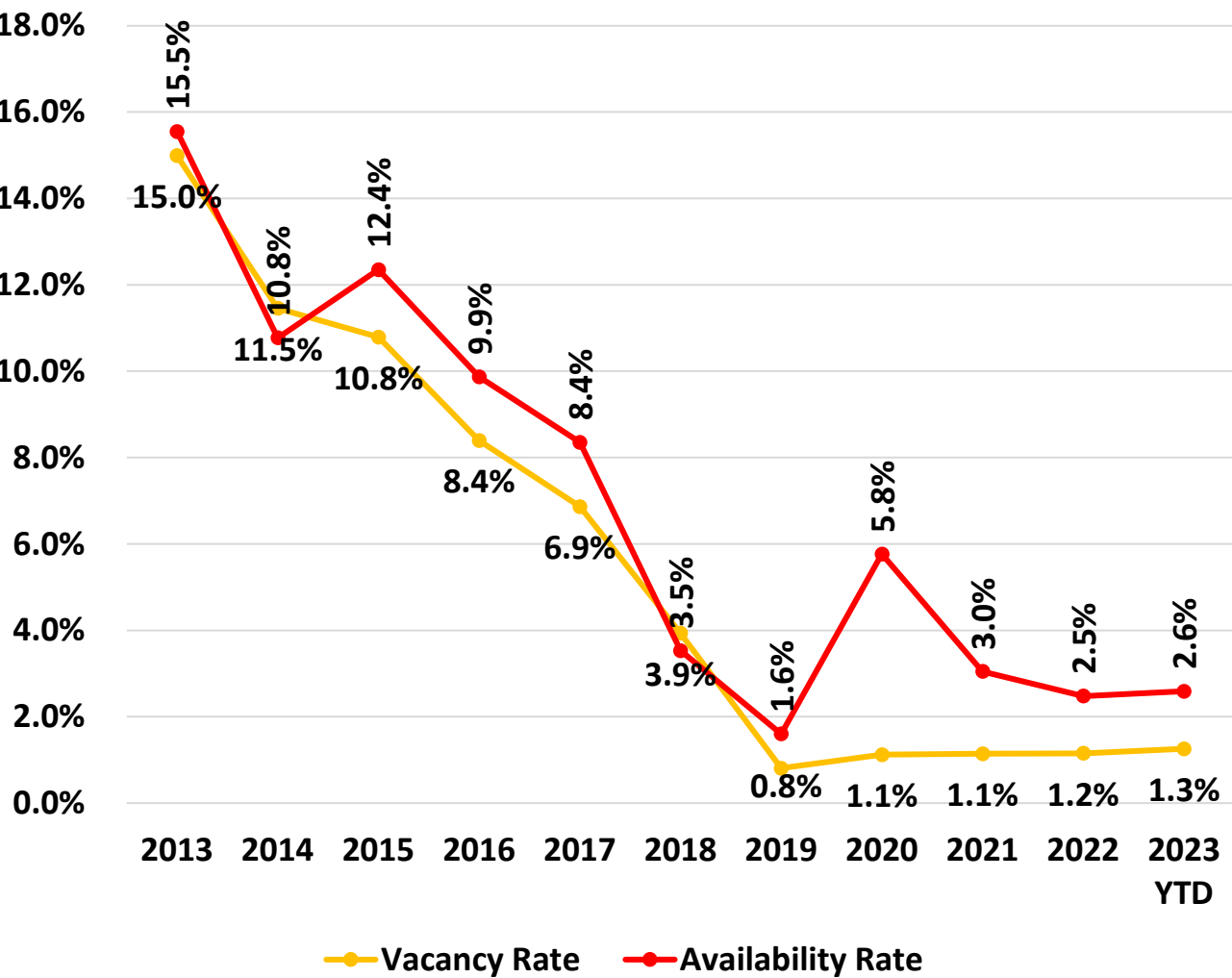


Source: CoStar Data Analytics. compiled January, 2023.

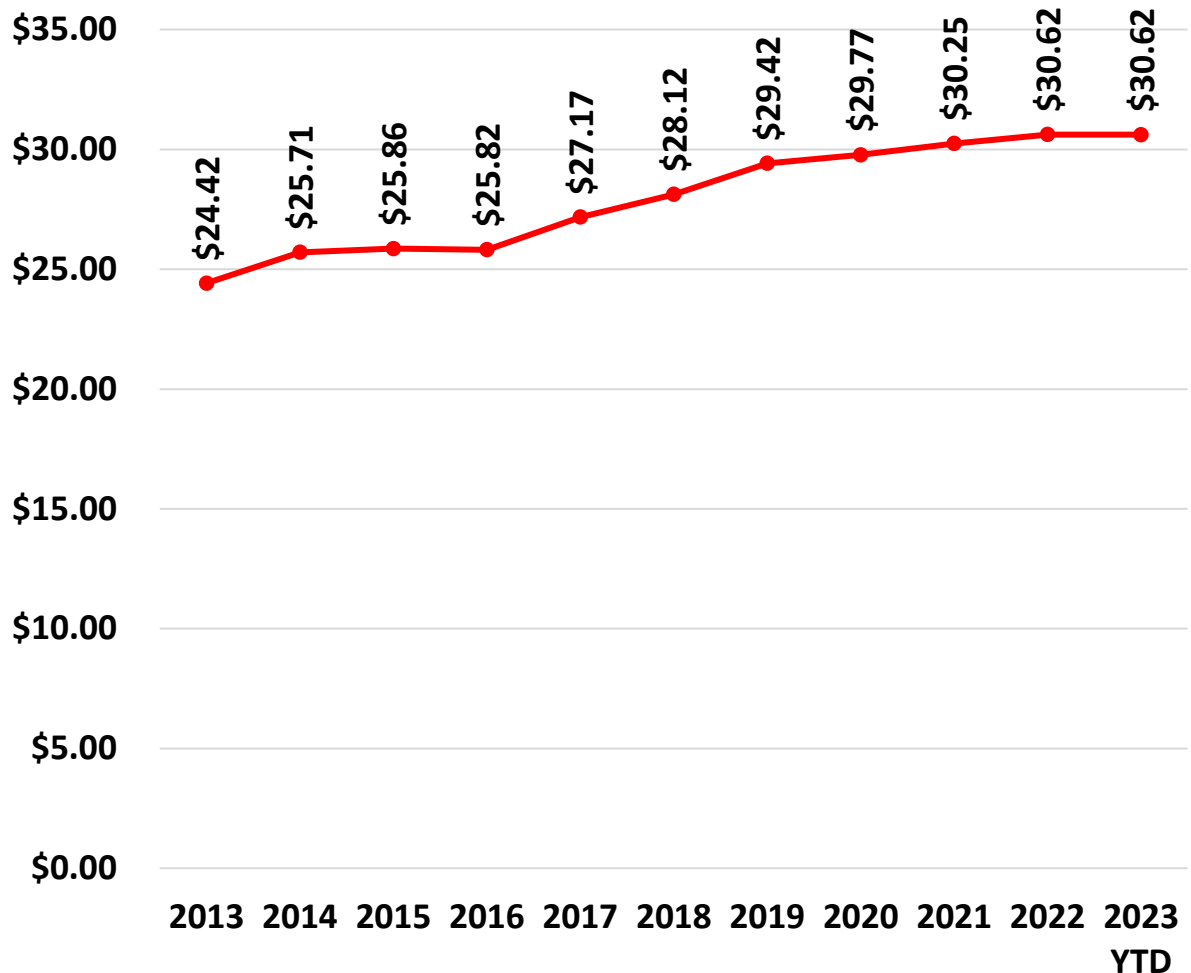


# OFFICE REAL ESTATE MARKET

Annual Vacancy and Availability Rate



Market Rent/SF



Source: CoStar Data Analytics. compiled January, 2023.



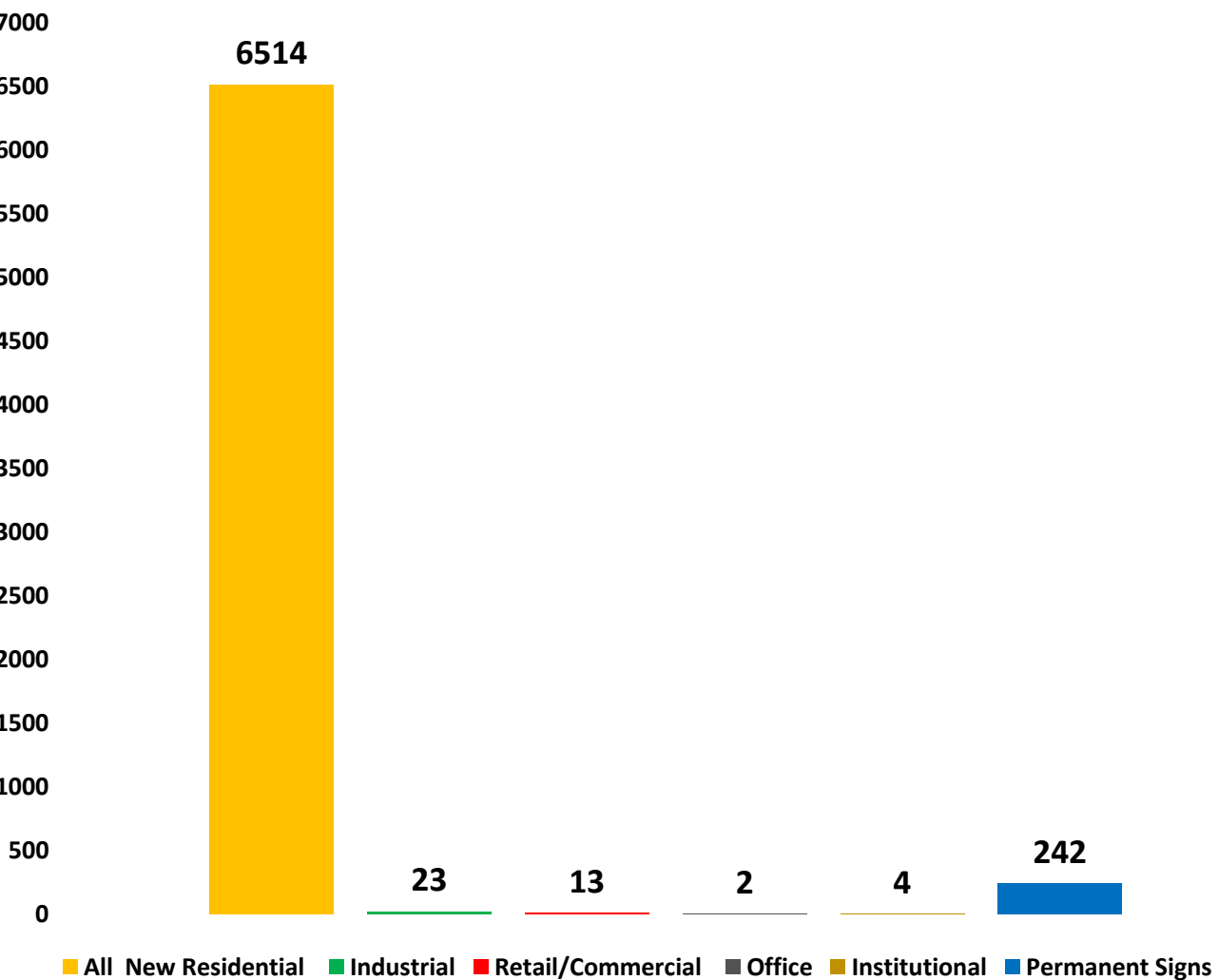
**BRAMPTON MEANS  
BUSINESS *NOW***

**PLANNING  
&  
BUILDING  
STATS**

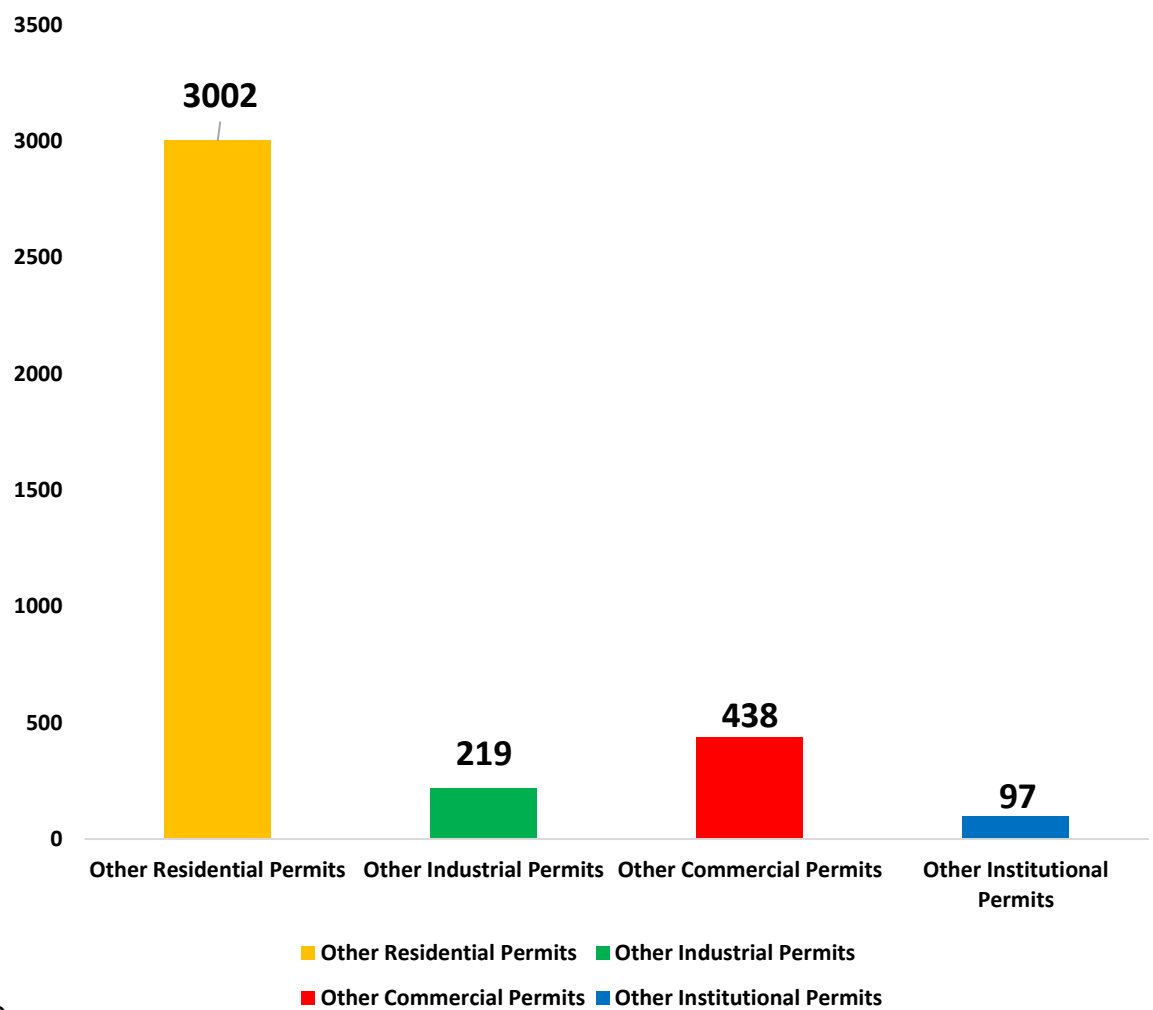


# BUILDING PERMITS ISSUED

New Permit Issued to Date(December,2022)



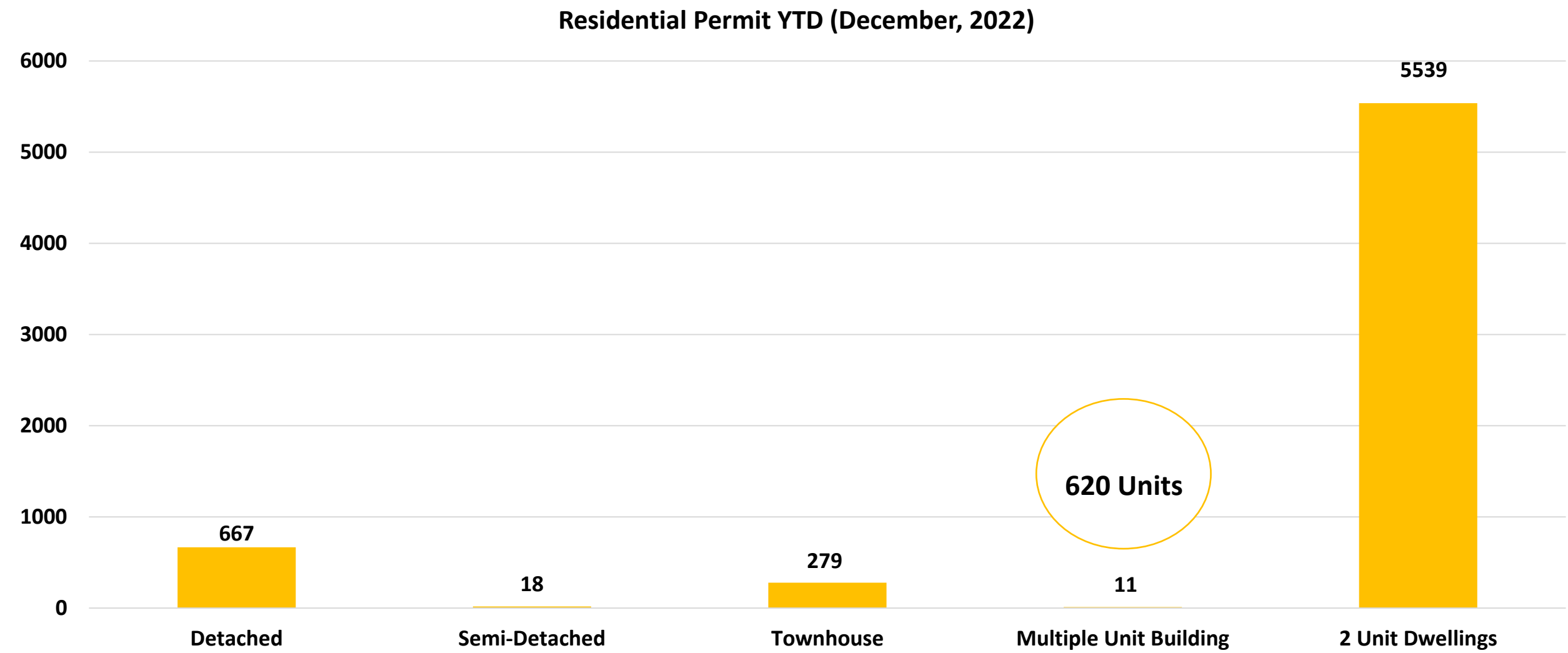
Other Permits Issued to Date(December,2022)



Source: City of Brampton Building Department. compiled January,2023.



# RESIDENTIAL BUILDING PERMITS ISSUED

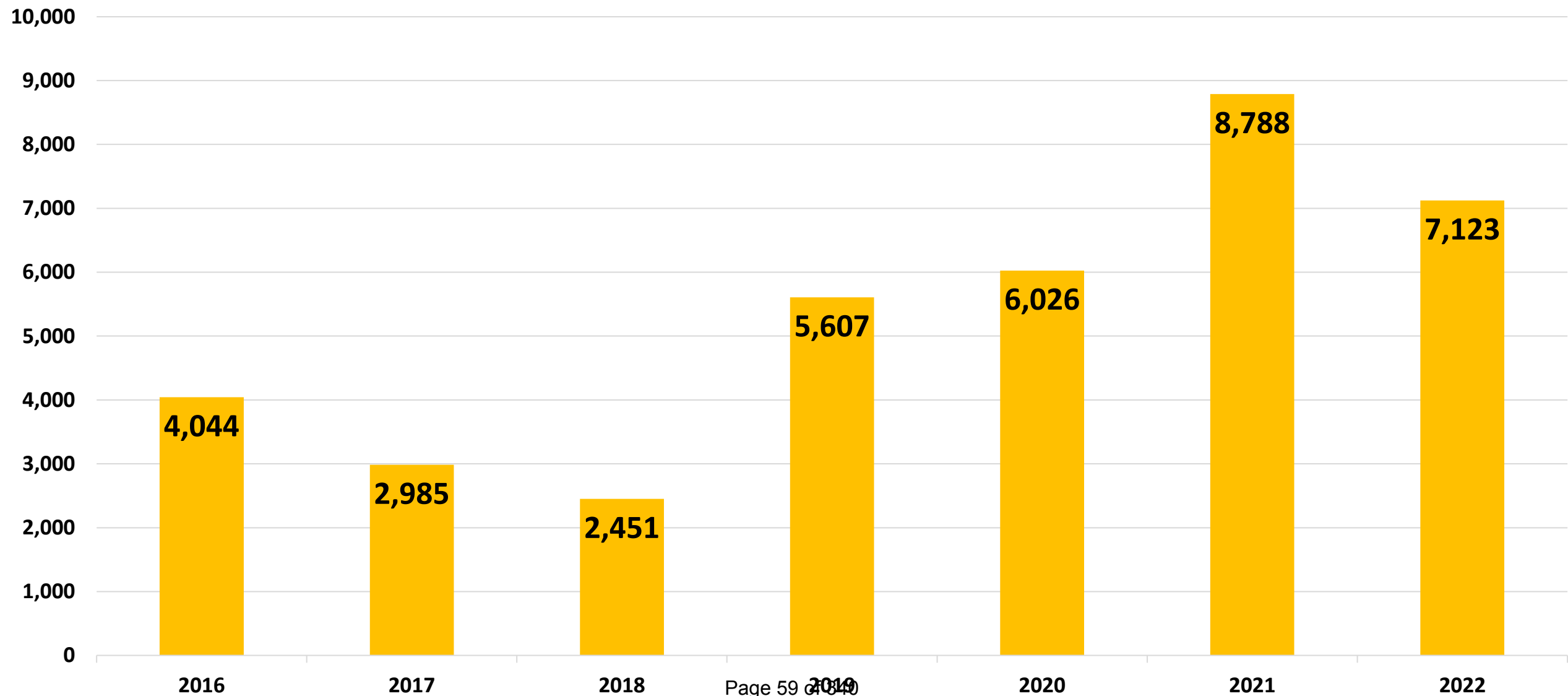


Source: City of Brampton Building Department. compiled January,2023.



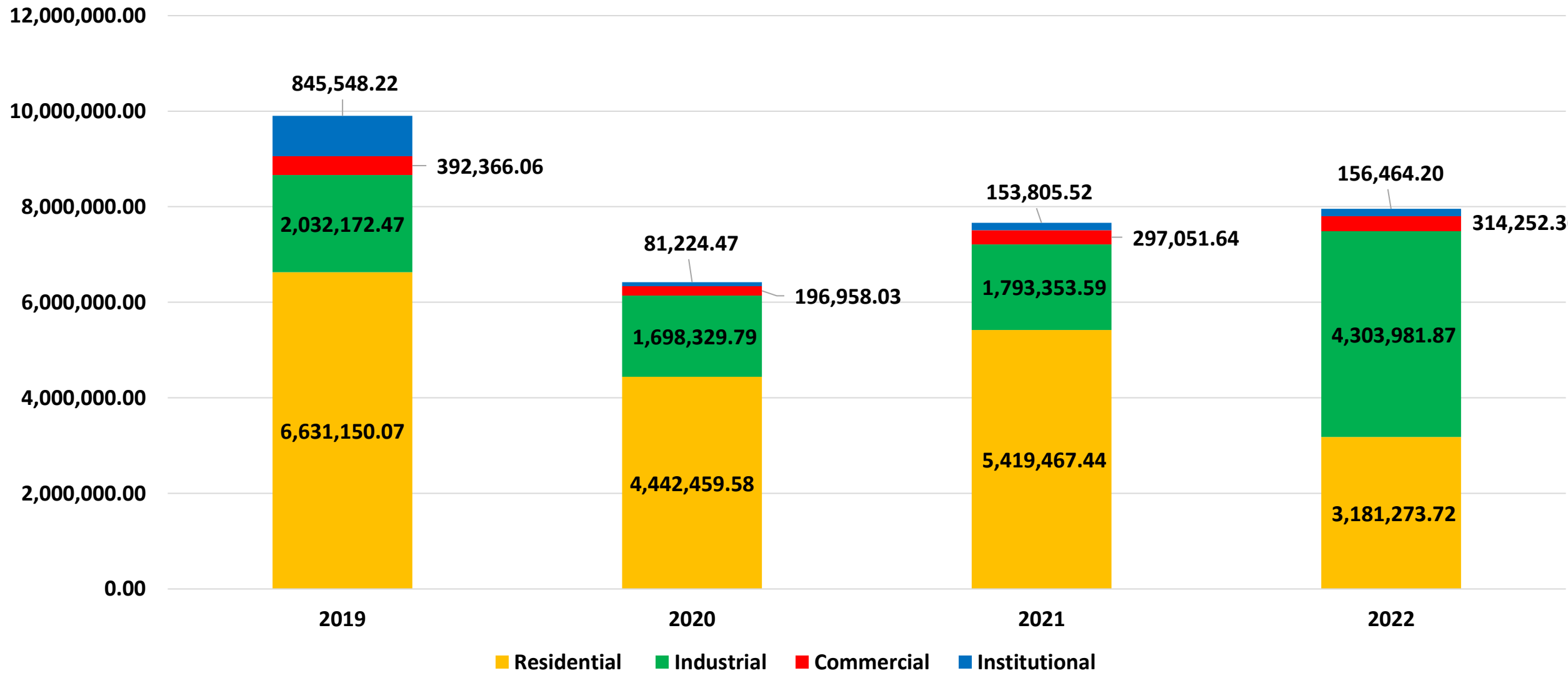


# YEAR TO YEAR DWELLING UNITS PERMITS ISSUED





# BUILDING PERMIT ISSUED BY AREA (SQUARE FOOT)

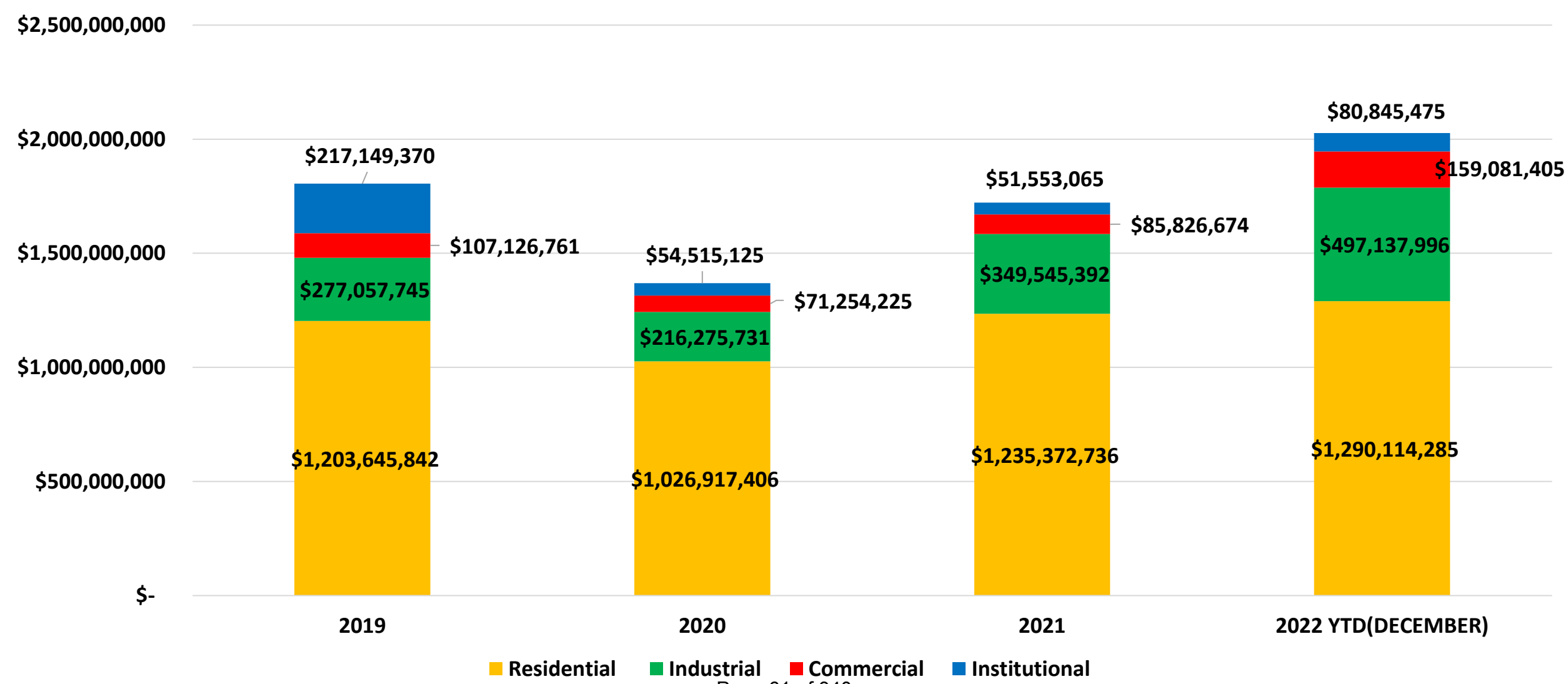


Source: City of Brampton Building Department. compiled January, 2023.





# CONSTRUCTION VALUE (ALL PERMIT TYPES)

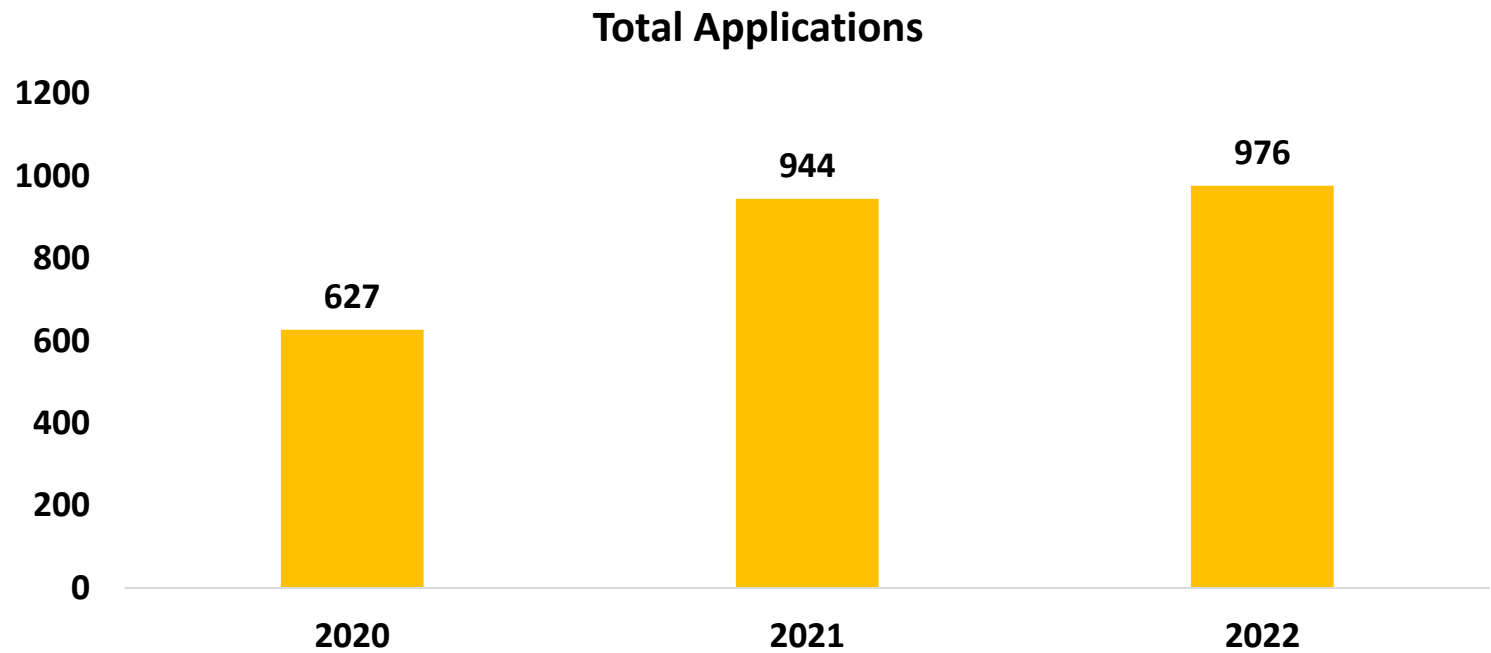


Source: City of Brampton Building Department. compiled January, 2023.



# DEVELOPMENT APPLICATIONS

	Consent	Custom Home	Development Permit system	Development Charge Incentive	Draft Plan of Condo	Minor Variance	OPA ZBA Subdivision	Part Lot Control Exemption	Pre Consultation	Site Plan	Total
2020	26	6	0		5	167	31	39	171	182	627
2021	33	17			11	274	58	53	239	259	944
2022	29	40	3	1	10	410	46	32	188	217	976

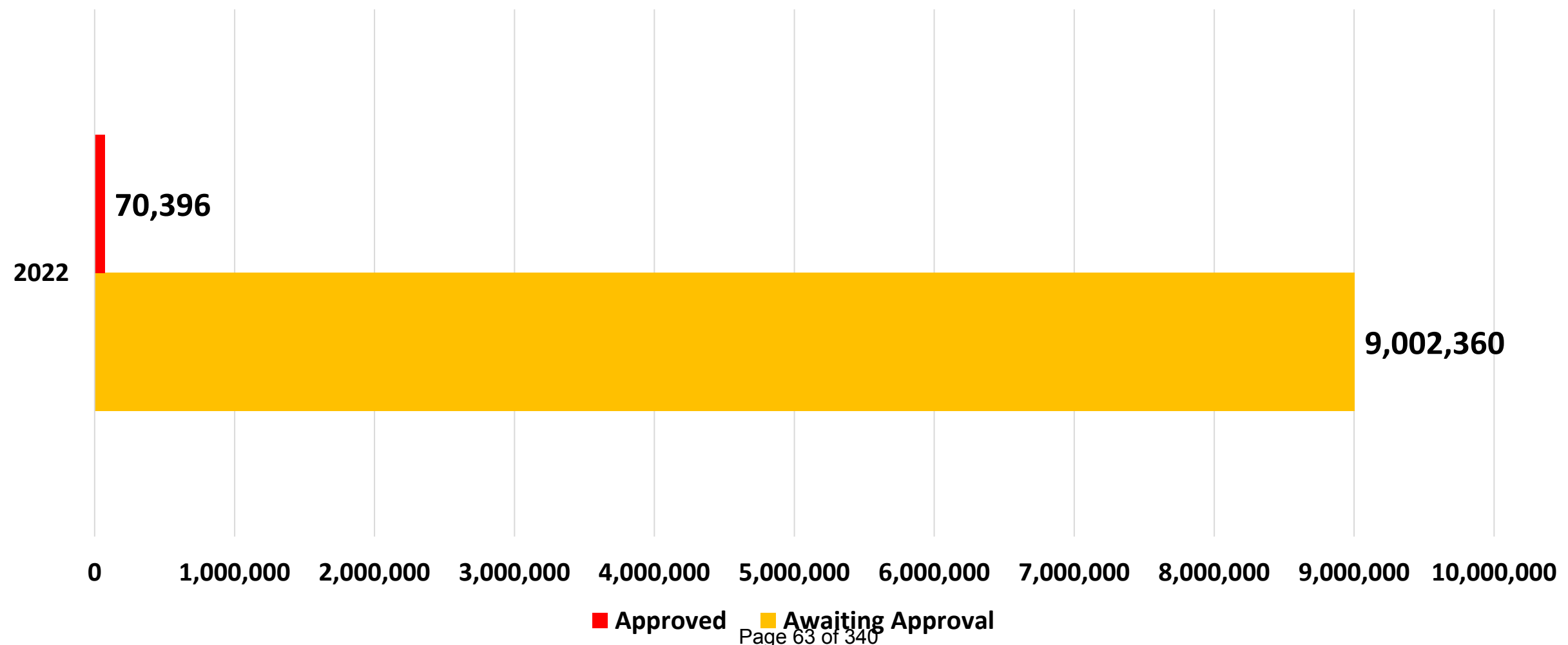


Source: City of Brampton Planning, Building and Growth Management office . compiled January,2023.



# SITE PLAN APPROVAL DATA

Industrial / Office (SF) for Site Plan Applications



Source: City of Brampton Planning, Building and Growth Management office . compiled January,2023.



**BRAMPTON MEANS  
BUSINESS *NOW***

# CENSUS SUMMARY

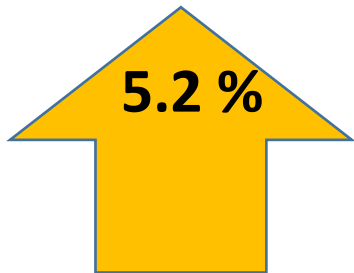
# Population

Canadian Population

**36.9**

Million people

**5.2 %**

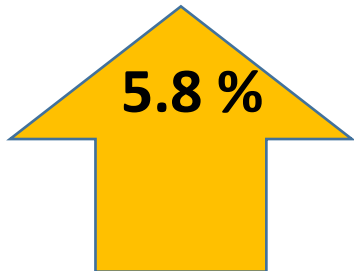


Ontario Population

**14.2**

Million people

**5.8 %**

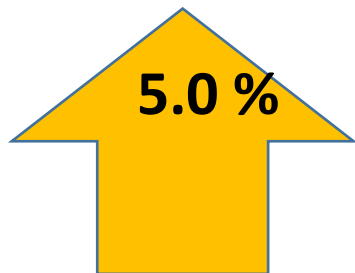


Peel Population

**1.4**

Million people

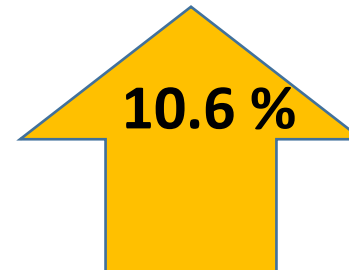
**5.0 %**



Brampton Population

**656,480**

**10.6 %**



**355,755**

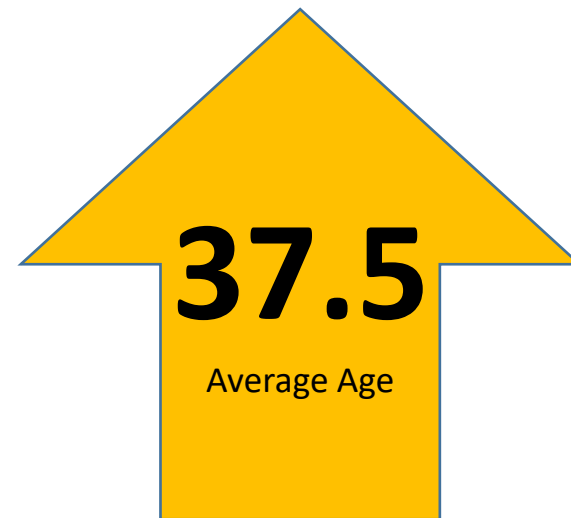
Population in the Labour Force

**9<sup>th</sup>**

9<sup>th</sup> Largest city in Canada

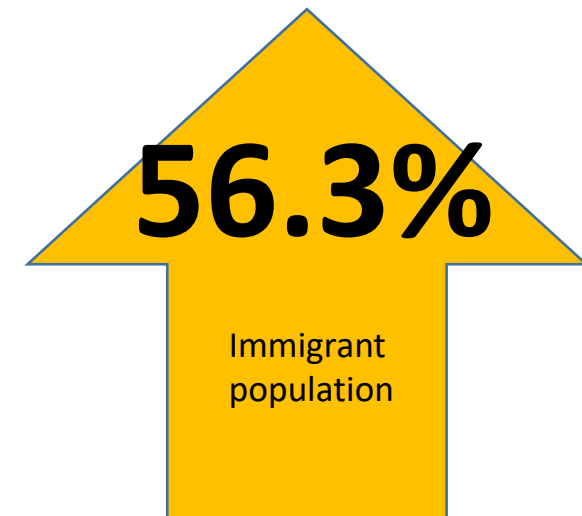
**37.5**

Average Age



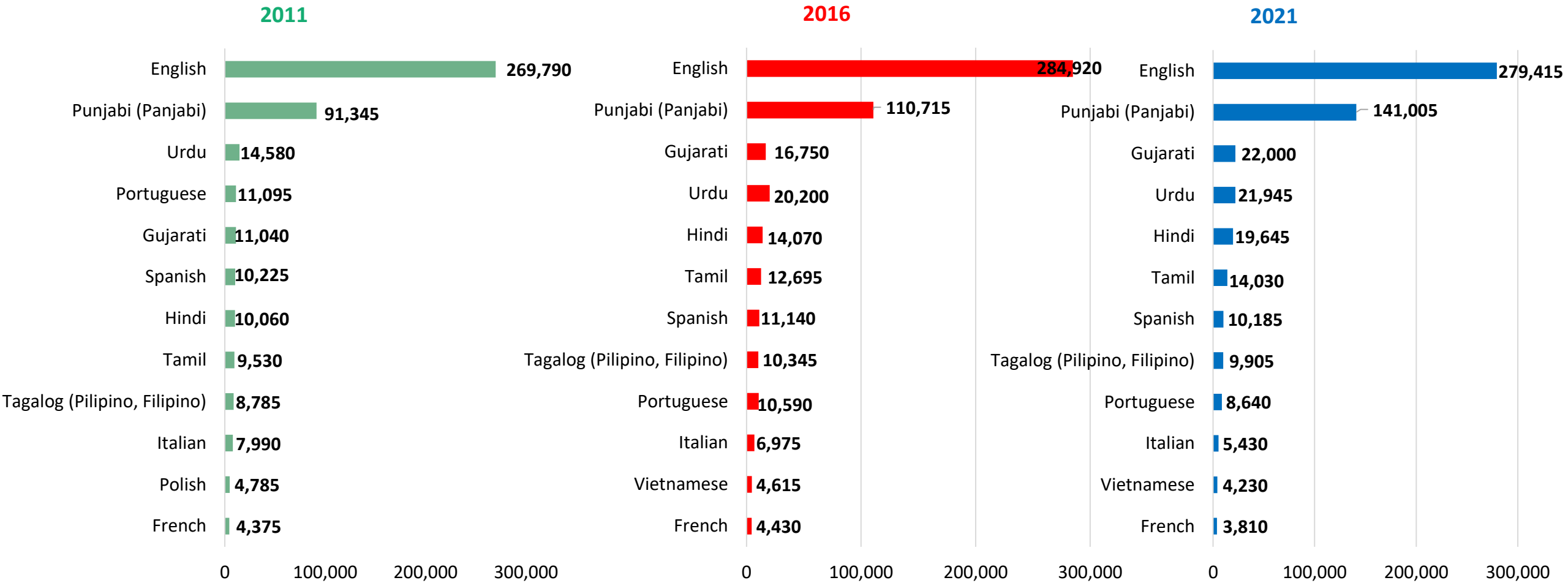
**56.3%**

Immigrant  
population





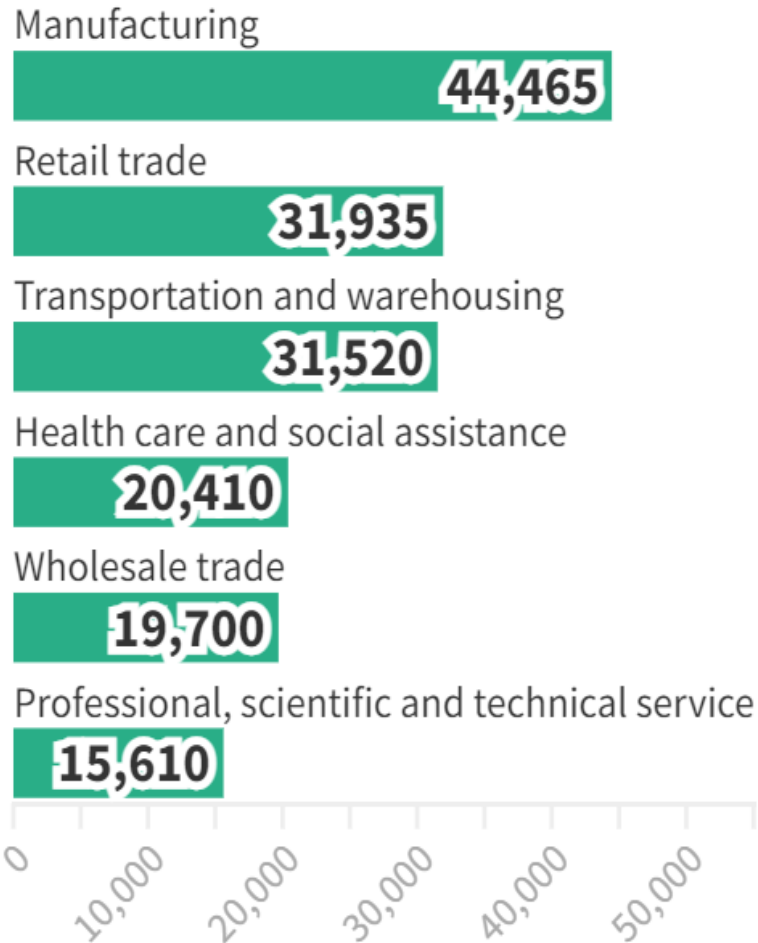
# Mother Tongue(Official / Non-official Languages)



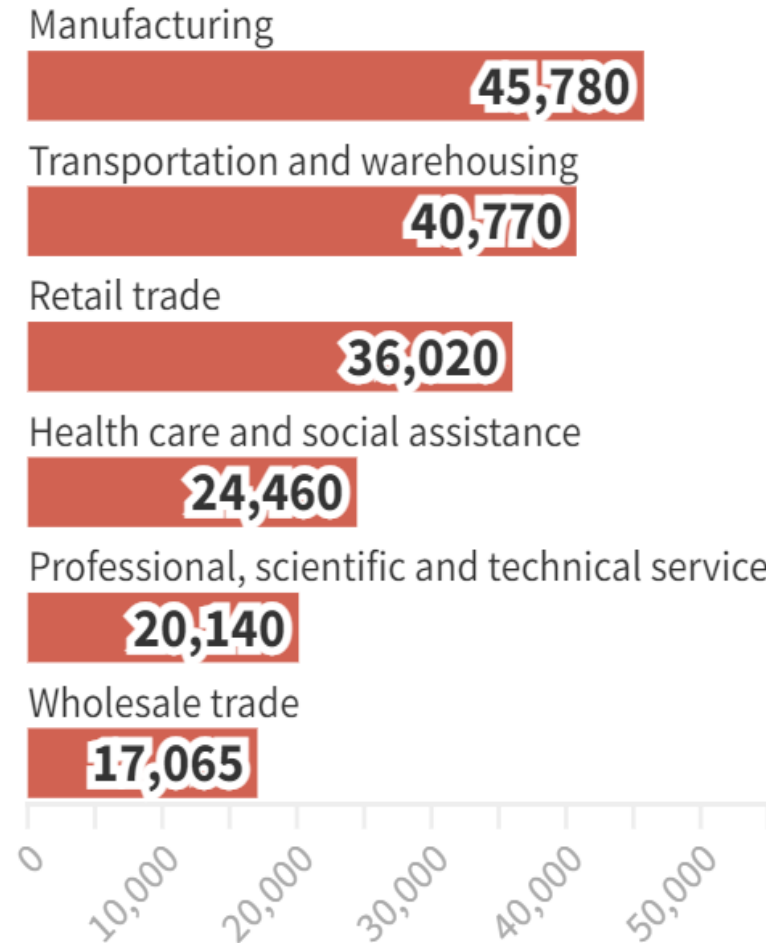


# Labour force(15 years & over) by industry North American Industry Classification System (NAICS) 2017

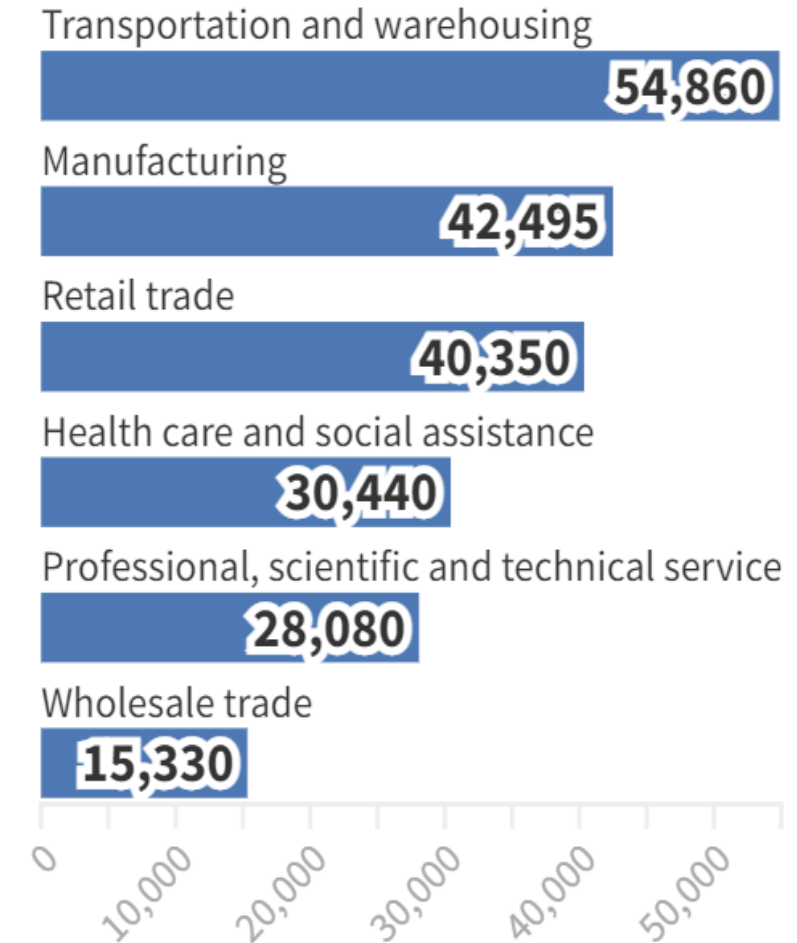
2011



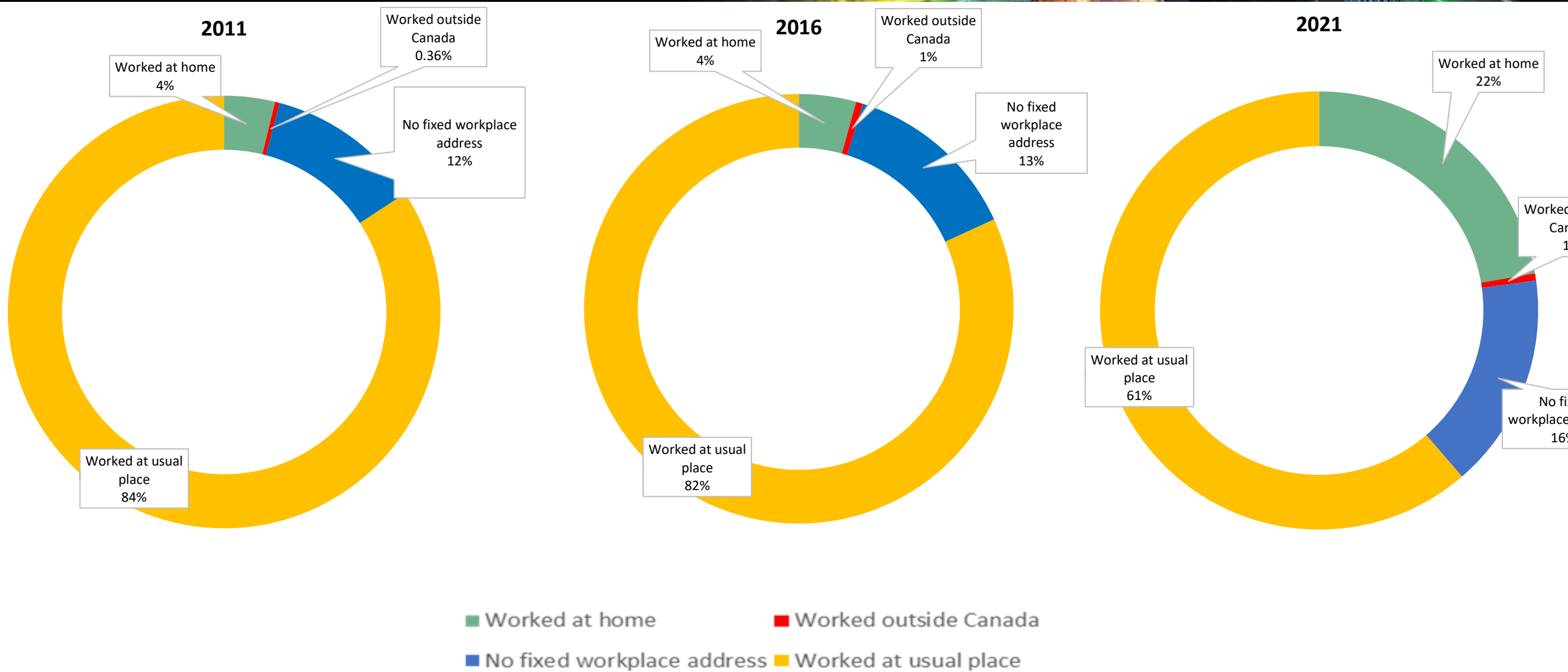
2016



2021



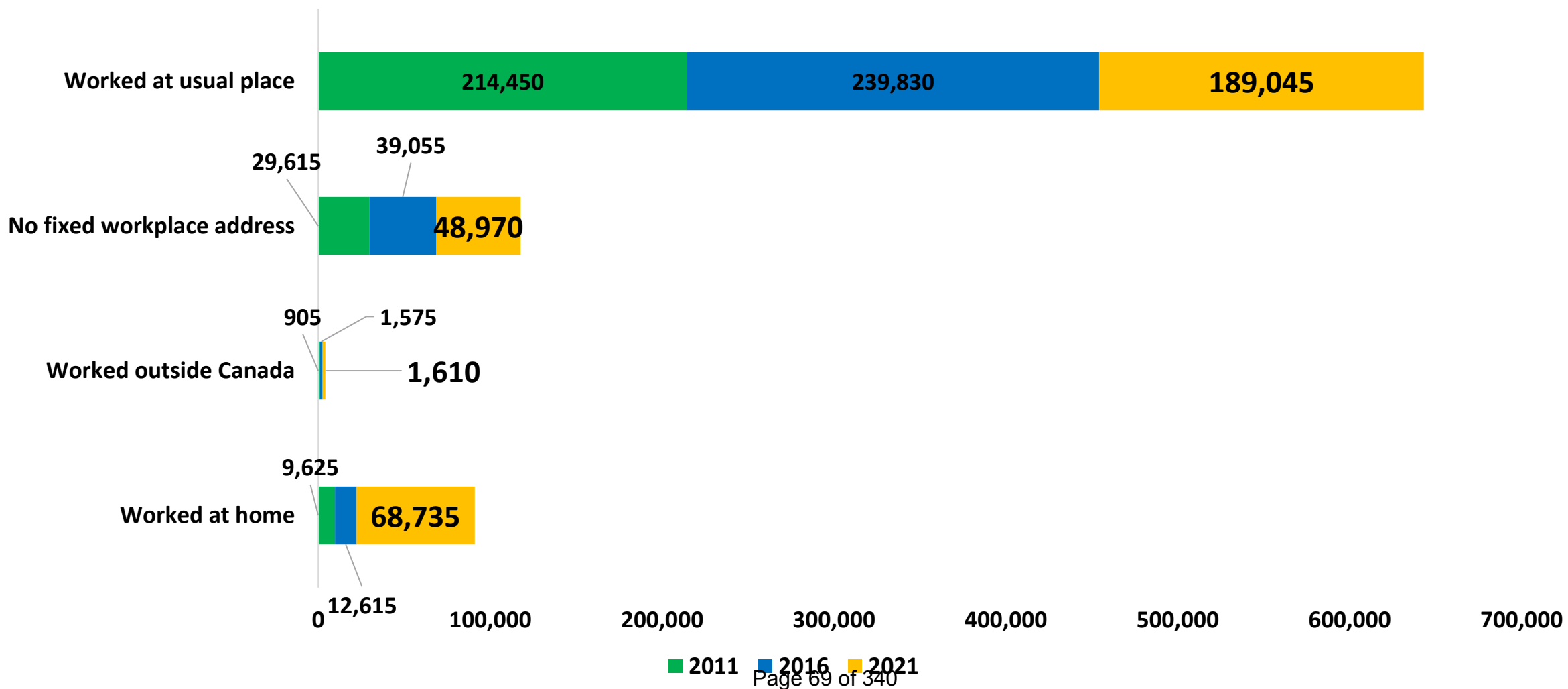
# Place of Work Status





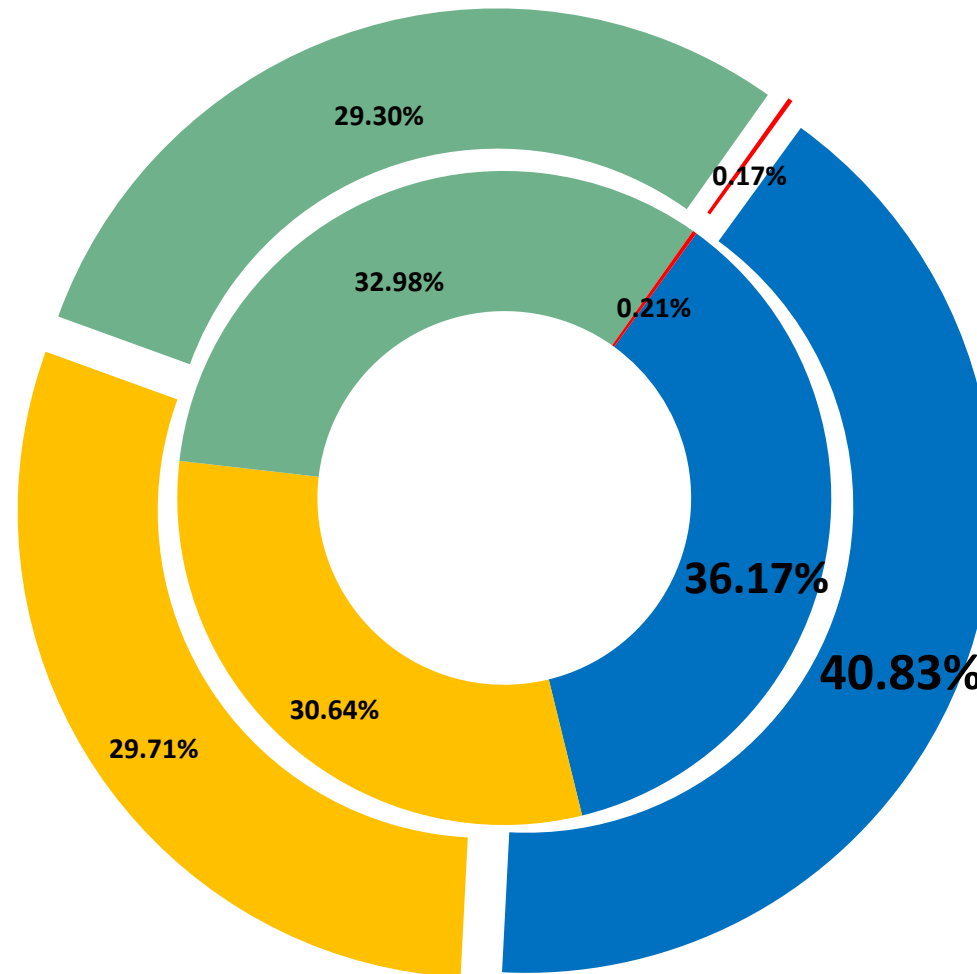
# Place of Work Status

Place of Work



# Journey to Work

Journey to work 2021/2016



■ Commute within Brampton ■ Commute to a different city in Region of Peel ■ Commute outside Region of Peel but within Ontario ■ Commute to a different province or territory

**BRAMPTON MEANS  
BUSINESS *NOW***

# DEVELOPMENT PROJECTS



# 200 Kennedy Road – Ward 3



**BUILDING TO  
SUPPORT OUR  
COMMUNITY.**

**THE NEW ALECTRA  
SUPPORT CENTRE.**



**F1RST GULF**

- 200,000 SQ. FT. including 100 K SQ.FT. of Office – 400 -600 jobs



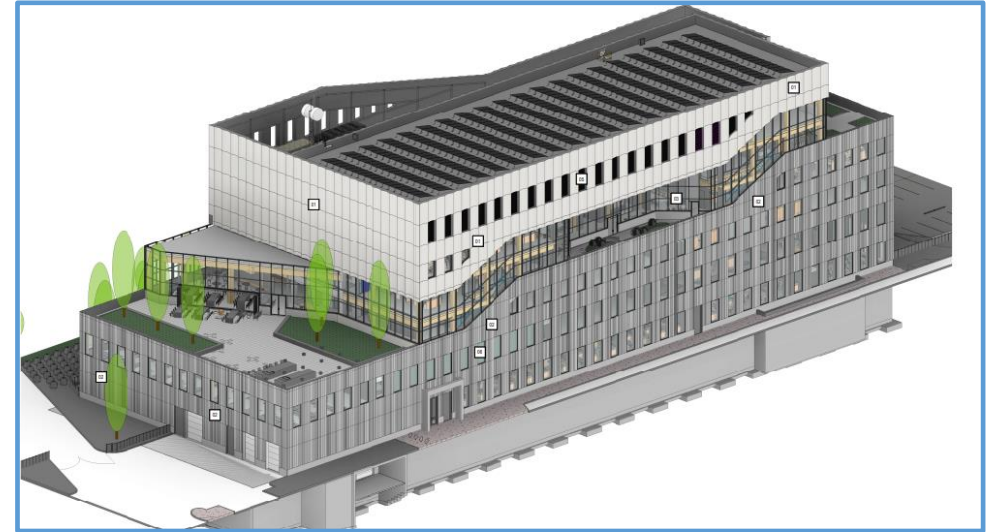
# 7500 Financial Drive – Ward 6





# 8000 Mississauga Rd.- Ward 6

Peel Regional Police-  
200,000 SQ.FT Office  
Building – 400-450 Jobs





# 150 First Gulf Blvd. – Ward 3

- 35,000 SQ.FT – Office - Pearl Developments





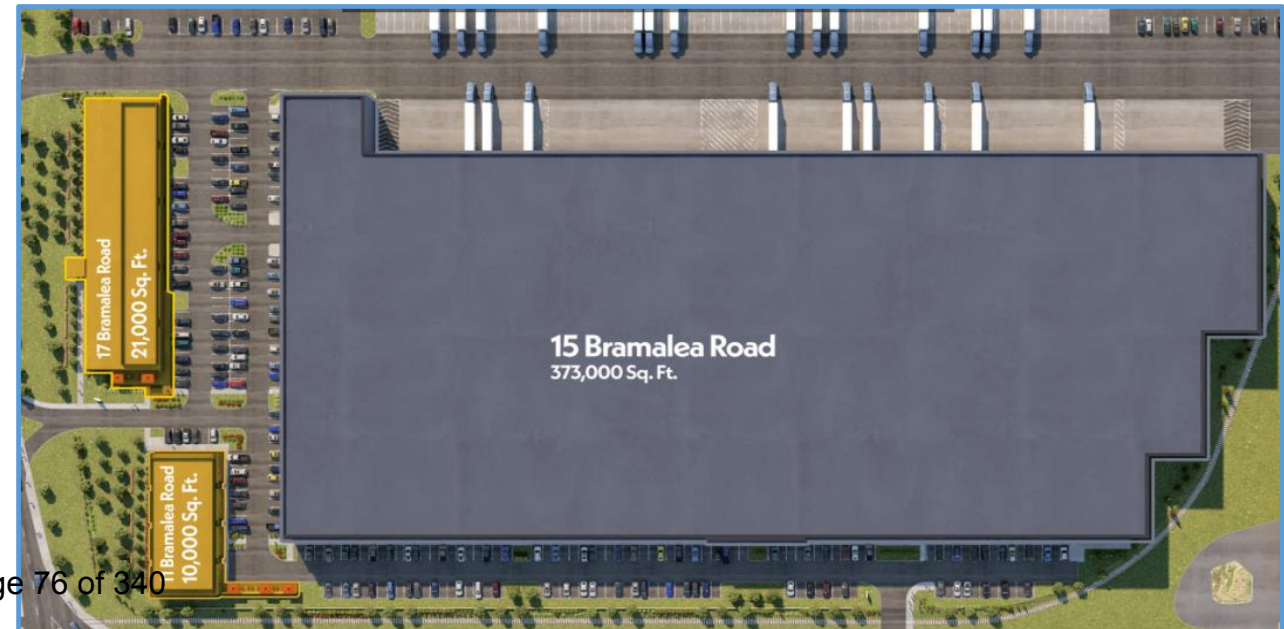
# 15 Bramalea Road – Ward 7

*Carttera*

- 373,000 SQ. FT. Industrial – SYNCREON – IBM PRODUCT DISTRIBUTION
- 21,000 SQ. FT. Office - MEDIX COLLEGE/NORTH AMERICAN TRADE SCHOOLS
- 10,000 SQ. FT. Office – Lots of interest



**LEASED**





# 100 Ace Drive – Ward 9

Northeast HWY 410 & Countryside



- 485,485 SQ.FT – Industrial – Leased to ADVANCED MANUFACTURING COMPANY





# 10750 Highway 50 - Ward 10



Orlando Corporation



- 670,000 SQ.FT Industrial/Warehouse for pet food
- Up to 200 workers





# 4599 & 4629 Queen St E. – Ward 8



- Building 1 - 332,764 SQ.FT. -
- Building 2 -318,863 SQ.FT. - Leased to HIGHLIGHT MOTOR COMPANY



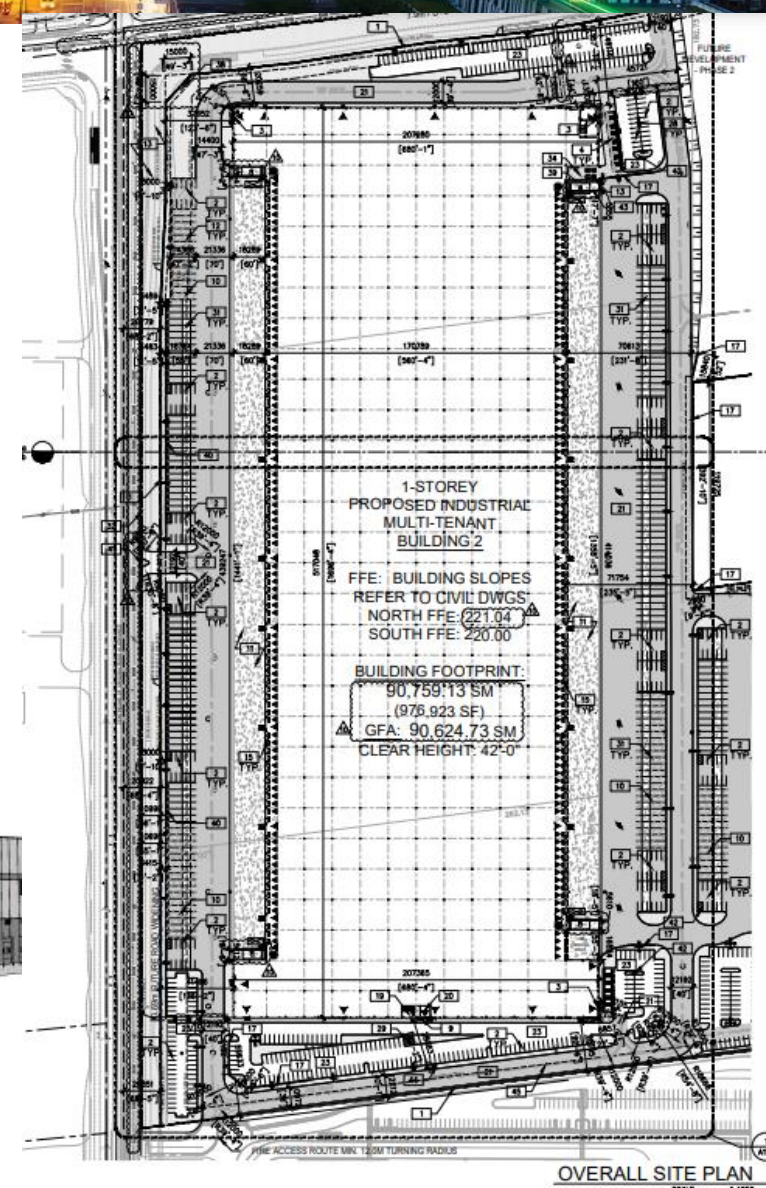
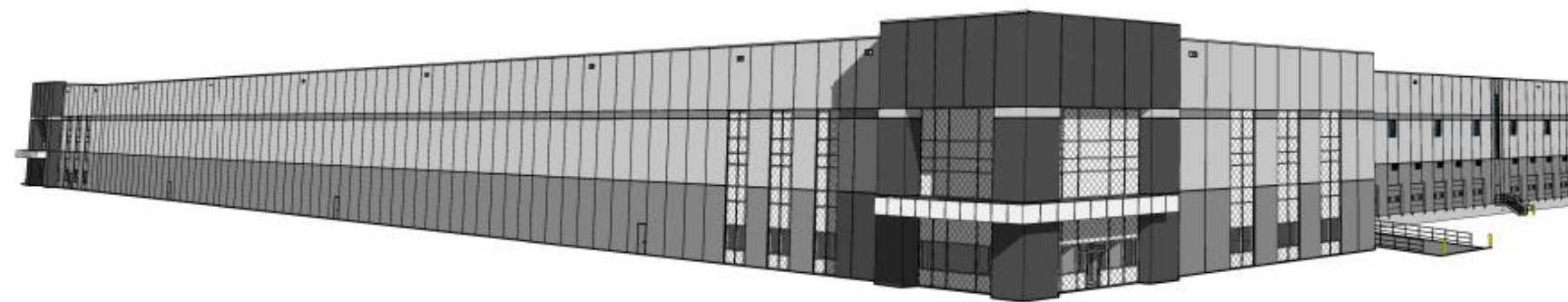


# 5525 Countryside Drive - Ward 10



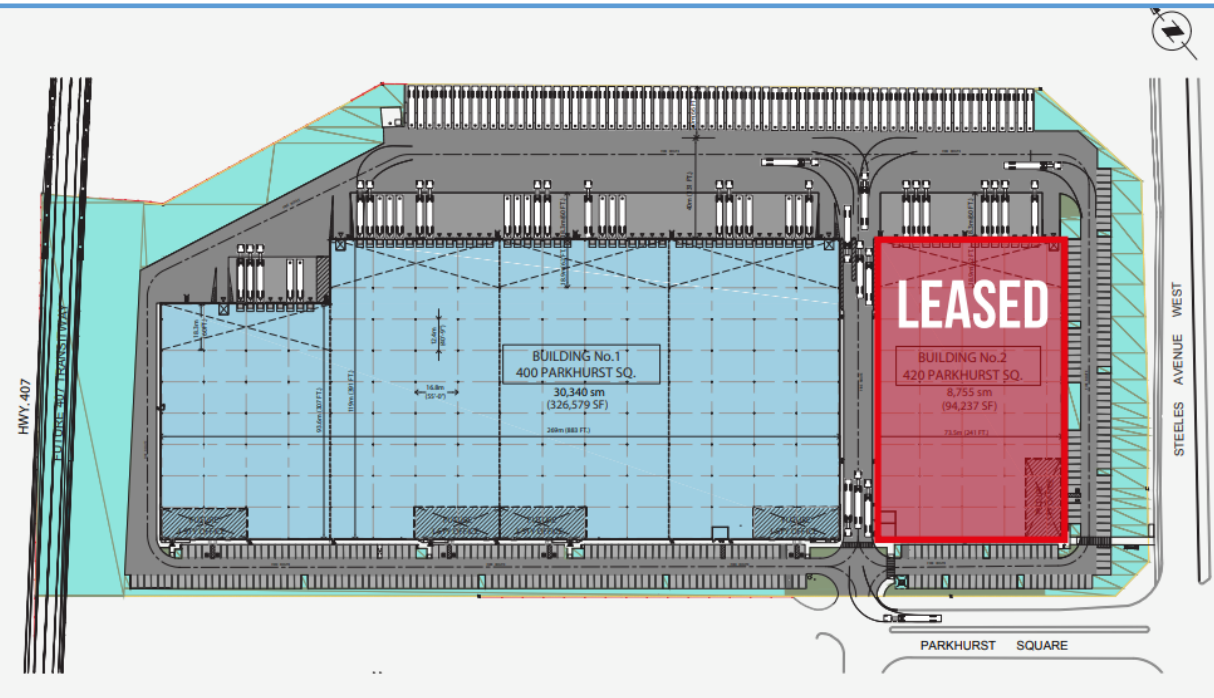
976,972 SQ.FT. of Industrial Space – 1,000 + Jobs

**LEASED**



# 400 - 420 Parkhurst Drive – Ward 8

F1RST GULF



- 326,000 SQ. FT. Industrial – For Lease.
- 94,237 SQ. FT. Industrial - HUNA LOGISTICS. – 25 + jobs



# 398 Railside – Ward 2



132,235 SQ.FT Industrial - Leased to RADIANT LOGISTICS

**LEASED**





# 100 Whybank – Ward 2

- 62,000 SQ.FT. Industrial Leased to Big Rig Group

 PANATTONI

**LEASED**





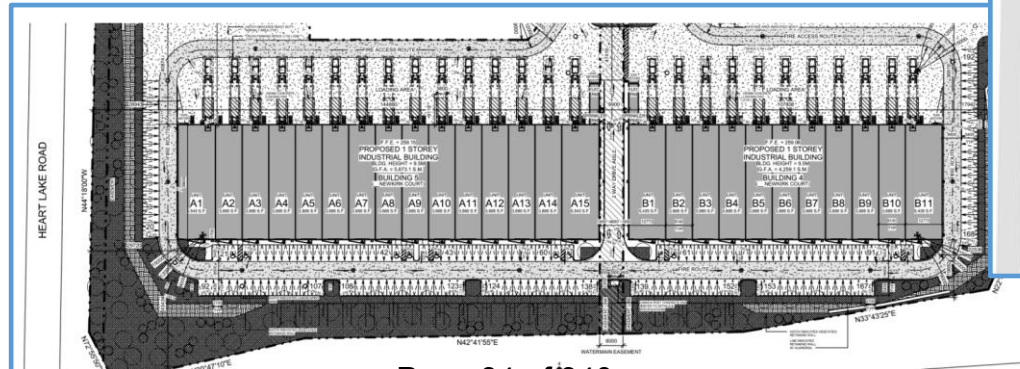
# 10 & 15 Newkirk Crt – Ward 2



BERKSHIRE AXIS  
Unlocking Opportunity™

**Building 1** is 107,000 sq/ft  
**Building 2** is 109,000 sq/ft  
**Building 3** is 317,000 sq/ft  
**Building 6** is 105,000 sq/ft  
**Building 7** is 87,000 sq/ft  
**Tenant Profile** Distribution,  
Warehousing,  
Manufacturing  
**Occupancy** Q1 2023

**Buildings 4 & 5** are  
Industrial Condo's







**NORTHWEST CORNER OF INSPIRE BOULEVARD AND DIXIE ROAD**

[illegible]

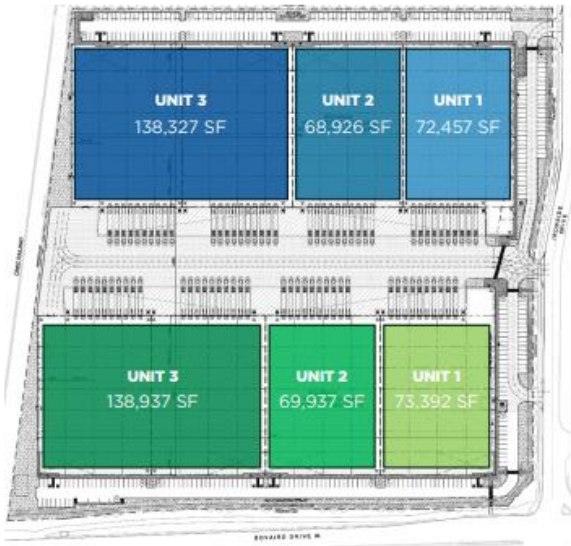


# 20-30 Ironside Drive – Ward 2

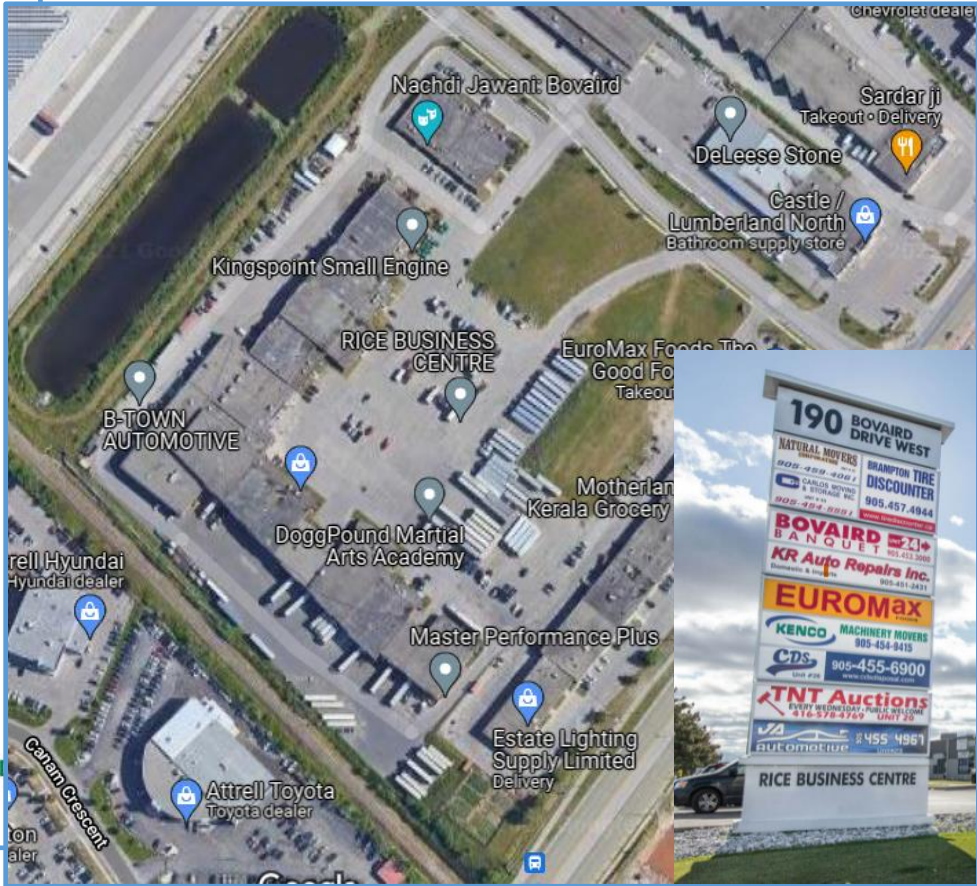


## SITE PLAN

Two mid-bay industrial buildings to be constructed on 22 acres located just minutes from highway 410, located on Ironside Drive just north of Bovard Drive West. The development offers flexible size configurations ranging from 68,926 to 282,266 square feet.



- 20 Ironside Drive - Up to 282,266 SF in flexible configurations starting from 69,937 SF
- 30 Ironside Drive - Up to 279,709 SF in flexible configurations starting from 68,926 SF





# 10 & 20 Whybank Avenue – Ward 2



Hopewell

CBRE

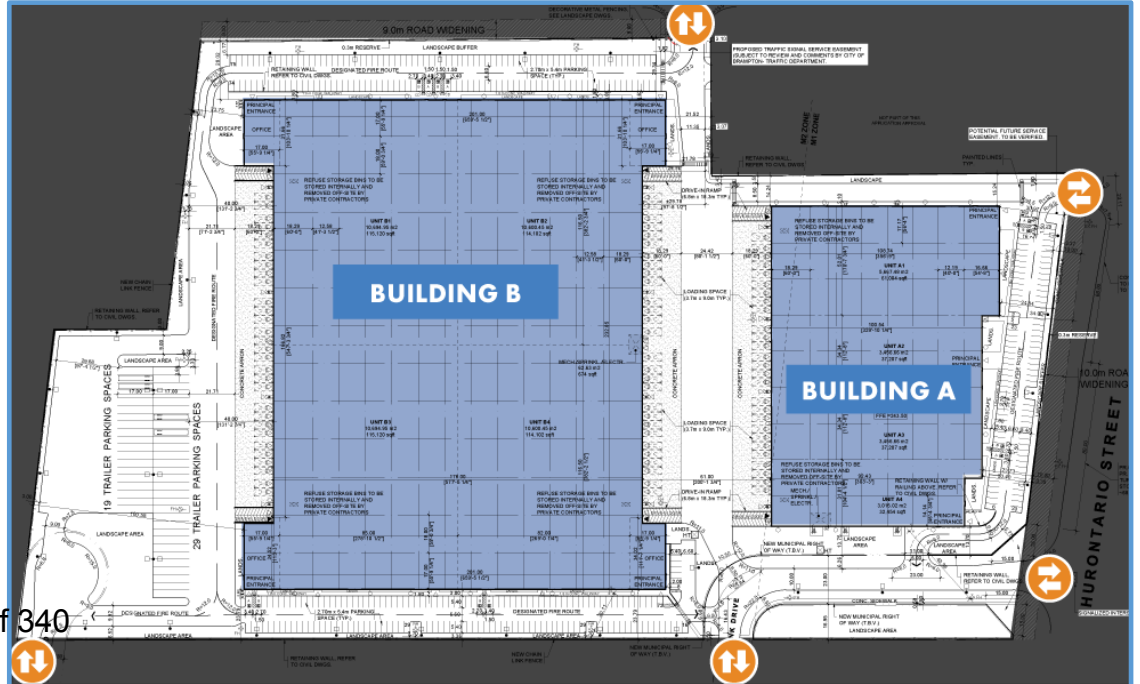
BRAM  
10  
PURE  
CONNECTIONS

10534 HURONTARIO STREET, BRAMPTON



167,909 & 458,496 SQ. FT.

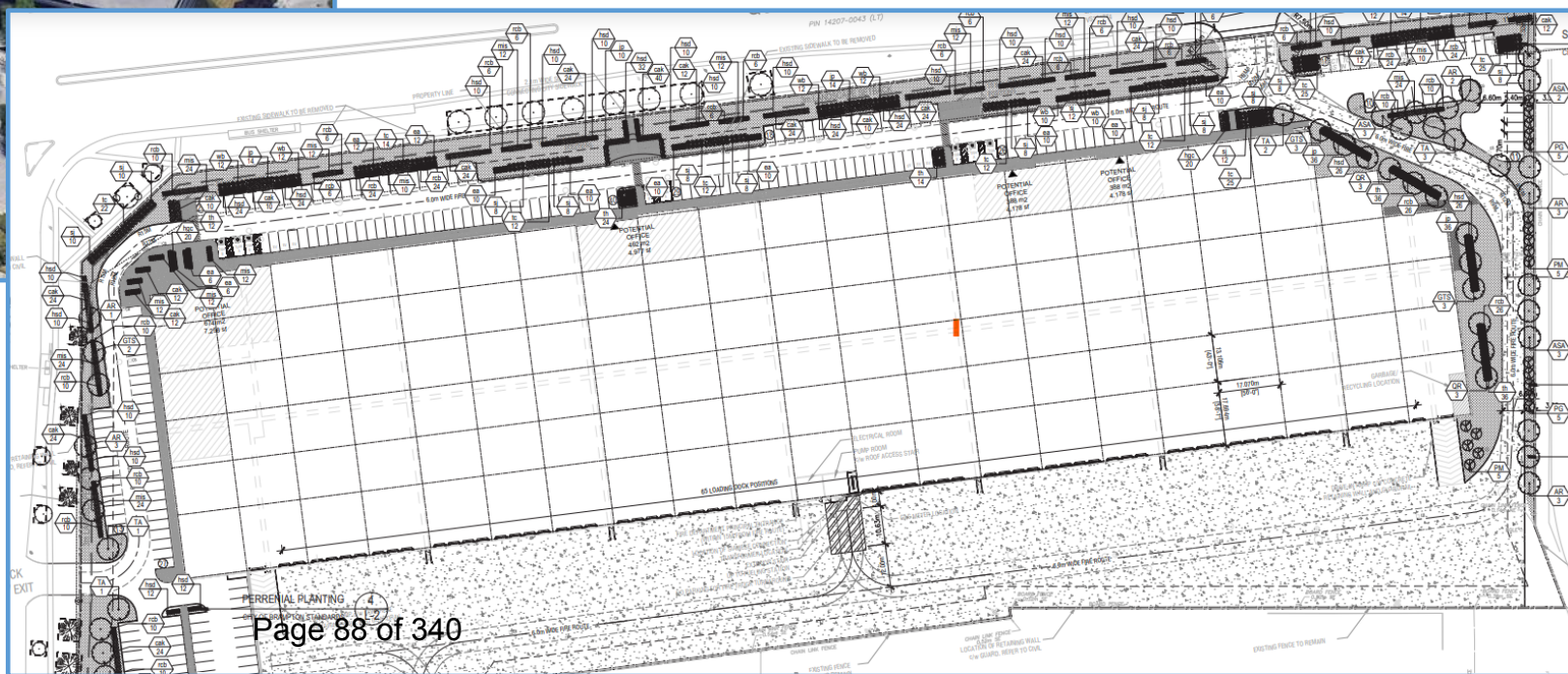
Brampton's largest industrial development • Q1 2023 Occupancy







## 300,000 SQ. FT. Industrial/Logistics



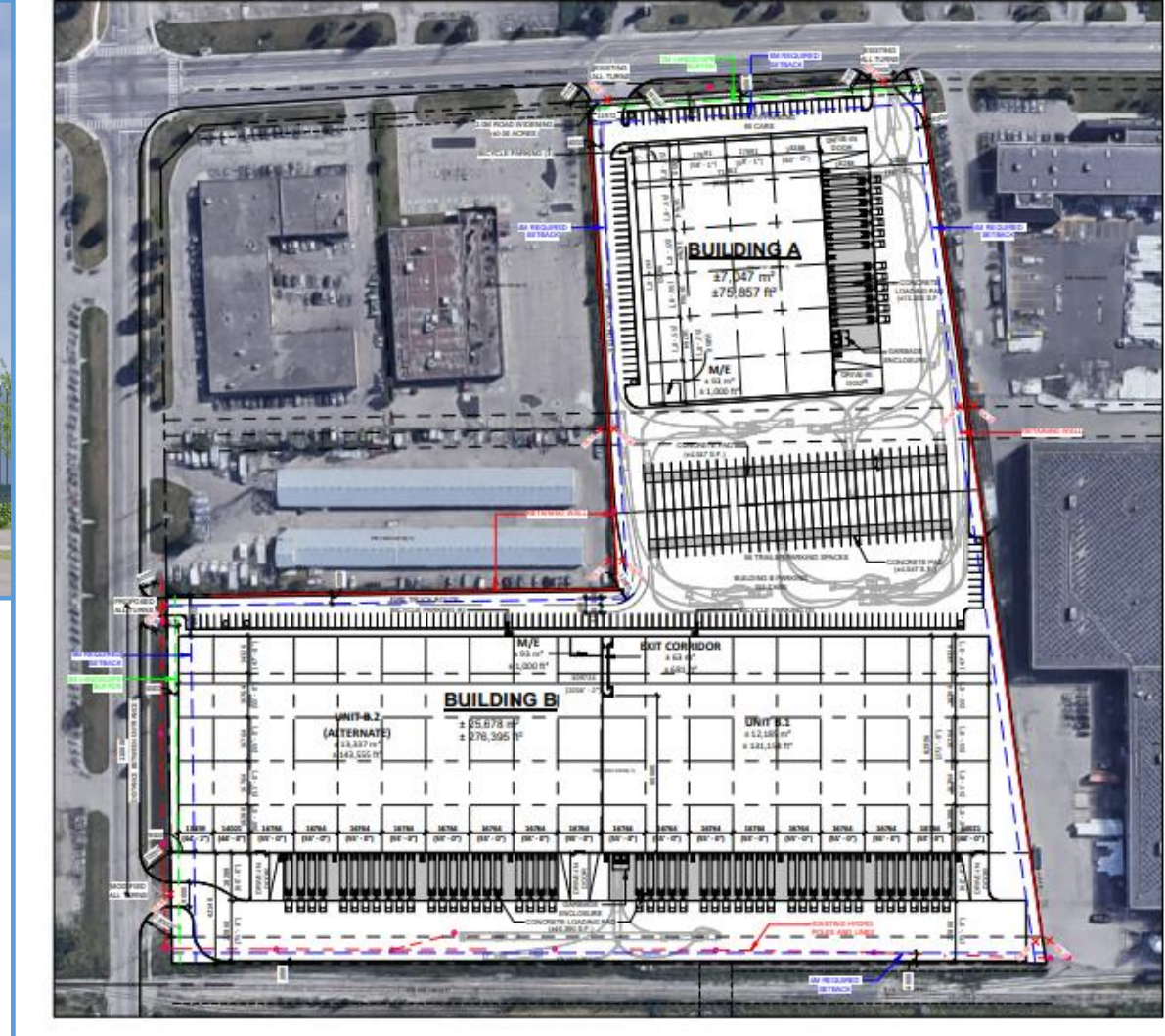


# 297 Rutherford Road – Ward 3

BentallGreenOak 

DEVELOPMENT PROGRAM  
EASTERN CANADA  
INDUSTRIAL

Q2 2021



340,000 SQ.FT. Industrial  
Building

**Date:** 2023-01-03

**Subject:** **Capital Project Financial Status Report - Q3 2022**

**Contact:** Maja Kuzmanov, Sr. Manager Accounting Services/Deputy  
Treasurer, Corporate Support Services (905) 874-2259

**Report Number:** Corporate Support Services-2023-051

**Recommendations:**

That the report titled **Capital Project Financial Status Report – Q3 2022**, to the Committee of Council Meeting of February 1, 2023, be received;

That the Treasurer be authorized to amend budgets for Capital Projects listed in Schedule D of this report.

**Overview:**

- The purpose of this report is to provide City Council with an update on the financial status of the City's Capital Program as at September 30, 2022.
- The City's Capital Program at September 30, 2022 included 584 active capital projects (490 as of Dec. 2021) with a total approved budget of \$2.5 billion.
- \$1.3 billion of the approved budget has been spent as of September 30, 2022.
- The remaining capital budget stands at \$1.23 billion as of September 30, 2022 (\$1.0 billion as of Dec. 2021). Of this amount, \$171.5 million has been committed through purchase orders (contracted work underway) for specific projects, leaving \$1.05 billion not yet committed or spent.
- As in previous years, staff continues to review all active capital projects and return funds no longer required to their original funding sources as a

**measure to aid with the unspent capital. During 2018-2022 term of Council, \$191.5 million in unspent capital was returned including \$8.2 million in first three quarters of 2022.**

- **The return of capital process aims to consolidate the financial impacts of the decisions made by the project delivery departments to close projects and align approved funding with the capacity to deliver and latest project developments.**
- **In December of 2022 Council endorsed a series of strategies and solutions to resolve the capital backlog and approach future capital projects: 1. Project Planning and Budget Strategies for Future Capital Requests; 2. Resource Planning and Forecasting; 3. Innovative Project Delivery Methods to Resolve Capital Backlog; 4. Procurement Approaches; and 5. Project Management Standards for Future Projects.**

### **Background:**

The Capital Project Financial Status Report provides a financial update of the City's Capital Program that includes analysis compiled from submissions made by departments managing their various capital programs. This report keeps Council informed on the use of financial resources and supports senior leaders by providing information to assist with project oversight and delivery.

Although there are a number of methods used to measure progress in Capital Program delivery, level of spending on projects compared to the approved budget is one of the key performance indicators that is common to all projects. This information reported helps generate discussion at the senior levels of departments with responsibility for project delivery and to draw attention to project areas that might require course correction. It is not meant to replace detailed status reports project managers and project teams produce and use for their own day-to-day project management and reporting.

### **Current Situation:**

As of September 30, 2022, the City had 584 active projects each comprised of one or more activities with a total approved budget of \$2.5 billion. The City has spent \$1.3 billion towards completion of these projects, with \$1.23 billion (2022: \$1.0 billion) budget available to be spent in the coming years. Of this amount, \$171.5 million has been committed through purchase orders (contracted work underway) for various capital projects. This leaves \$1.05 billion remaining in open capital projects not yet committed or spent.

Key projects comprising \$431.3 million (40.9%) of the unspent/uncommitted balance include:

- Transit Maintenance & Storage Facility - \$182.8 million
- Centre for Education, Innovation and Collaboration - \$91.5 million
- Goreway Drive Widening - \$91.5 million
- Chris Gibson Recreation Centre - \$34.9
- Cottrelle Boulevard (Humberwest to Goreway)- \$31.1 million

Schedule A provides a summary, by department, of capital spending and the budget remaining, which includes all committed and remaining budgets.

Schedule C provides a detailed list of all open capital projects.

This report includes analysis of the following topics:

- Capital Budget Remaining
- Capital Projects with Significant Budget Remaining
- 2022 Capital Budget Analysis
- Annual Capital Spend
- Return of Financing and Budget Commitment Reduction

### **Budget Remaining (Schedule A)**

The total capital project budget remaining before commitments, through purchase orders, often referred to as unspent budget or money yet to be spent, as of September 30, 2022, is \$1,225.2 million. This amount is \$194.4 million higher than the amount reported as at December 31, 2021 (\$1,030.8 million).

As demonstrated by the below table, 63% (\$775.1 million) of the total budget remaining before commitments is related to projects that were approved in 2021 and 2022. These figures show approved funding in each year approved capital budget in addition to in year budget amendments net of spent capital.

Project Approval Year (\$ million)					
2018 and prior	2019	2020	2021	2022	Total
114.0	218.5	117.6	454.9	320.2	1,225.2

Fundamental to understanding the causes of the unspent capital funds balance is the multi-year nature of large capital projects. To ensure that sufficient funds will be available



to pay invoices throughout the life of a project, total funding has to be committed before a contract is awarded even though that funding may only be expended over several years.

The following schedule shows the 2022 financial activities of the Capital Program.

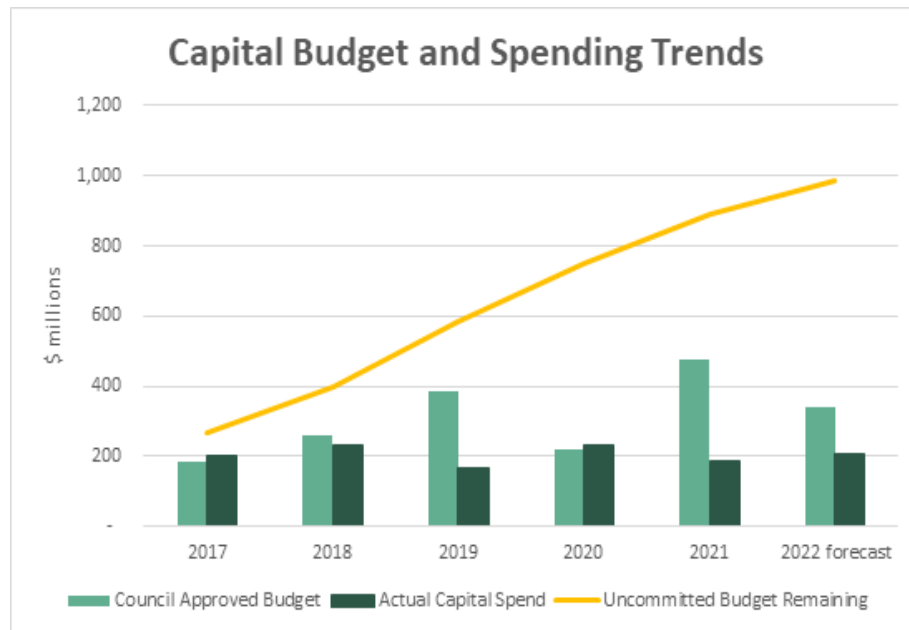
	<b>\$ million</b>
Remaining Budget before Commitments as at December 31, 2021	1,030.8
Less: 2022 Capital Spending	(147.7)
Less: 2021 Net Return of Financing and adjustments	(9.6)
Sub Total	873.5
Add: Council approved 2022 Capital Budget	340.7
Add: 2022 Budget Amendments	11.0
<b>Remaining Budget before Commitments as at September 30, 2022</b>	<b>1,225.2</b>
Less: Purchase Orders (contracted works underway)	(171.5)
<b>Remaining Budget, Uncommitted as at September 30, 2022</b>	<b>1,053.7</b>

As demonstrated by the above table, a major driver of the increase in uncommitted budget remaining is the approved 2022 capital budget (\$340.7 million) of which \$58.0 million is related to Goreway Road Widening and \$20.0 million to Embleton Community Centre.

As part of the Capital Program review, staff classified open projects into following categories:

<b>Standard Recurring</b>	<b>Strategic &amp; Council Priorities</b>	<b>Funding Advocacy Projects</b>	<b>Total (\$ million)</b>
198.2	577.6	277.9	<b>1,053.7</b>

The following chart illustrates comparative trends between annual capital budget approvals, actual capacity to spend and the unspent/uncommitted balance. It shows a Q3 Year End (YE) forecast for 2022 of \$985.3 million:



### **Capital Projects with Significant Budget Remaining (Schedule B)**

For the purpose of this analysis, staff has identified 30 major Council approved capital projects, representing 5.1% of the number of all open projects and 71.9% (\$757.3 million) of the uncommitted budget of the Capital Program. All of these projects are progressing in various stages of the project lifecycle.

The status of the 30 major projects is as follows:

- 16 projects have an uncommitted budget of 90% or more.
- 1 projects was approved prior to 2016.
- Delivery status of the 30 projects
  - 6 of the projects are in construction stage
  - 6 are in various stages of planning and design
  - 6 projects are in the procurement stage
  - 10 projects are comprised of multiple activities in various stages of completion
  - 2 projects are on hold pending third party funding



### **Annual Capital Spend:**

The City forecasted through the 2022 budget process that it would achieve \$211.0 million in capital spending (cash flow) during the 2022 fiscal year. This includes 2022 spending on projects approved in the 2022 budget and open projects approved in prior years. Actual spending as at September 30, 2022 on all capital projects was \$147.7 million comprised of \$13.2 million related to the 2022 Capital Budget and \$134.5 million related to projects approved prior to 2022.

Following are major contributors to capital spending in 2022:

- Transit bus purchases and refurbishment
- Property acquisition (Orangeville Railway lands)
- Facility construction, repair and replacement (Fire and Emergency Services Campus redevelopment, Fire Station 214, Fire Station 201, underground parking garage at Rose Theatre)

### **Return of Financing and Budget Commitment Reduction:**

Staff conducts continuous reviews of the City's Capital Program to ensure available funding is being utilized timely and effectively as approved by Council. This process can result in project funding being returned and / or substituting alternative funding sources in order to maximize tax based capital contributions.

As of September 30, 2022, \$8.2 million of funding has been returned to source or the budget commitment reduced and made available for future allocation to other priorities. Nineteen (19) projects were determined complete and therefore closed and \$4.1 million of the budget remaining associated with these projects was returned to source. An additional \$4.1 million was returned to source for projects that remain active.

The following table shows annual capital returns in each of the past 5 years:

Annual Return of Financing (\$ million)				
2018	2019	2020	2021	YTD 2022
19.5	60.6	19.5	83.7	8.2

The following is summary of return of financing by source of funding:

Reserve #4	Development Charges	CIF	GRS	Other	Total (\$ million)
------------	---------------------	-----	-----	-------	--------------------

1.8	1.1	3.0	1.1	1.2	8.2
-----	-----	-----	-----	-----	-----

The following is summary of return of financing by department:

Corporate Support & Legislative Services	Community Services	Transit	Public Works	Planning, Building and EDO	Total (\$ million)
1.0	0.4	0.0	6.8	0.0	8.2

### Future Improvements to Enhance Capital Compliance:

In December of 2022 Council endorsed a series of strategies and solutions to resolve the capital backlog and approach future capital projects:

- 1. Project Planning and Budget Strategies for Future Capital Requests:** project budgets will be requested at definitive points in the project lifecycle such as design and construction stages
- 2. Resource Planning and Forecasting:** staff will develop a resource plan to ensure that only projects with assigned project management and delivery resources are included in future capital budgets
- 3. Innovative Project Delivery Methods to Resolve Capital Backlog:** staff will continue to seek alternative delivery methods by canvassing other municipalities and engaging with consultants and contractors based on project type, complexity and delivery constraints
- 4. Procurement Approaches:** staff will explore a variety of procurement approaches to facilitate project delivery urgency
- 5. Project Management Standards for Future Projects:** In 2022, the Centre of Excellence & Capital Compliance Office, otherwise known as Enterprise Project Management Office (EPMO), developed project management standards and provided accompanying training. For the 2023 Capital Budget Submission, EPMO developed project prioritization criteria and a justification template to help senior leadership prioritize projects based on a range of factors. The EPMO is currently implementing a Corporate Project Stage Gate model. This model shows the different Stages a project completes throughout its lifecycle. This will provide Council with a better understanding of project progress, as well as how much capital backlog resides in a particular Stage.

### Corporate Implications:

### Financial Implications:

\$8.2 million of capital funding has been returned to source through return of financing and budget amendments and is available for allocation to other priorities, subject to Council approval.

### Other Implications:

The quarterly Capital Status report will serve to maintain focus on project delivery and as a tool to identify available financial resources to be reallocated to other City priorities.

### **Term of Council Priorities:**

This report fulfils the Council Priority of a Well-Run City through strict adherence to effective financial management policies and supports Brampton's 2040 Vision by ensuring sustainable financial operations.

### **Conclusion:**

This report provides Council with a financial status of the City's Capital Program and contributes to improved management oversight of the City's Capital Program. As of September 30, 2022, the City had spent \$1.3 billion on the 594 open projects with a further \$1.1 billion remaining yet to be committed or spent to deliver the projects

Authored by:

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Maja Kuzmanov  
Senior Manager, Accounting  
Services/Deputy Treasurer

Reviewed by:

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Nash Damer, Treasurer

Approved by:

---

Rick Conard, (Acting) Commissioner,  
Corporate Support Services

---

Marlon Kallideen, Chief Administrative  
Officer

### **Attachments:**

<b>Schedule A</b>	Capital Project Spending Summary
<b>Schedule B</b>	Capital Projects with Significant Budget Remaining
<b>Schedule C</b>	Open Projects Analysis
<b>Schedule D</b>	Budget Amendments, Reallocations and Projected Return of Funding



**CAPITAL PROJECTS UNSPENT SUMMARY  
AS AT SEPTEMBER 30, 2022**

	No. of Projects	Original Budget	Approved Changes	Revised Budget	Total Expenditures	Expenditures as a % of Revised Budget	Total Budget Remaining before Commitments	Purchase Orders	Total Budget Remaining after Commitments
<b>Summary of All Projects</b>									
CAO-Corporate-Council	28	13,670,000	9,817,000	23,487,000	16,219,536	69.06%	7,267,464	284,970	6,982,494
Corporate Supp. Services - ITC	17	67,317,000 -	2,405,210	64,911,790	32,466,505	50.02%	32,445,285	2,886,053	29,559,232
Legislative Services	18	65,280,000 -	1,339,221	63,940,779	57,556,591	90.02%	6,384,188	25,281	6,358,907
Community Services	89	159,790,265	21,685,237	181,475,502	77,693,342	42.81%	103,782,160	15,695,502	88,086,658
Fire & Emergency Services	15	22,047,000	2,897,402	24,944,402	12,545,325	50.29%	12,399,077	8,507,266	3,891,811
Transit	51	355,031,000	112,146,713	467,177,713	279,889,720	59.91%	187,287,993	5,630,717	181,657,276
Public Works & Engineering	306	928,648,884	762,715,065	1,691,363,949	835,615,398	49.40%	855,748,551	135,311,224	720,437,327
Planning, Bldg & Growth Mgmt.	60	25,463,604	2,004,619	27,468,223	7,559,621	27.52%	19,908,602	3,206,710	16,701,892
<b>Total City</b>	<b>584</b>	<b>1,637,247,753</b>	<b>907,521,605</b>	<b>2,544,769,358</b>	<b>1,319,546,038</b>	<b>51.85%</b>	<b>1,225,223,320</b>	<b>171,547,723</b>	<b>1,053,675,597</b>
<b>Summary of 2022 Projects</b>									
CAO-Corporate-Council	7	4,414,000	5,000,000	9,414,000	7,524,826	79.93%	1,889,174		
Corporate Supp. Services - ITC	2	7,812,000	0	7,812,000	544,586	6.97%	7,267,414		
Legislative Services	5	2,440,000	0	2,440,000	1,291,669	52.94%	1,148,331		
Community Services	24	40,941,115	1,394,293	42,335,408	1,723,088	4.07%	40,612,320		
Fire & Emergency Services	4	5,607,000	200,000	5,807,000	1,509,619	26.00%	4,297,381		
Transit	14	45,514,000	1,550,000	47,064,000	1,517,804	3.22%	45,546,196		
Public Works & Engineering	64	205,144,000	18,818,000	223,962,000	8,296,895	3.70%	215,665,105		
Planning, Bldg & Growth Mgmt.	14	3,898,000	0	3,898,000	146,335	3.75%	3,751,665		
<b>Total City</b>	<b>134</b>	<b>315,770,115</b>	<b>26,962,293</b>	<b>342,732,408</b>	<b>22,554,822</b>	<b>6.58%</b>	<b>320,177,586</b>		
<b>Summary of 2021 Projects</b>									
CAO-Corporate-Council	4	3,319,000	4,800,000	8,119,000	6,218,063	76.59%	1,900,937		
Corporate Supp. Services - ITC	2	11,717,000	0	11,717,000	4,161,209	35.51%	7,555,791		
Legislative Services	5	30,275,000	0	30,275,000	25,580,263	84.49%	4,694,737		
Community Services	28	48,909,150	5,221,239	54,130,389	13,995,424	25.86%	40,134,965		
Fire & Emergency Services	5	4,986,000	455,000	5,441,000	2,298,305	42.24%	3,142,695		
Transit	9	100,089,000	0	100,089,000	21,291,440	21.27%	78,797,560		
Public Works & Engineering	55	133,056,000	268,407,584	401,463,584	89,499,939	22.29%	311,963,645		
Planning, Bldg & Growth Mgmt.	11	7,585,000	0	7,585,000	837,925	11.05%	6,747,075		
<b>Total City</b>	<b>119</b>	<b>339,936,150</b>	<b>278,883,823</b>	<b>618,819,973</b>	<b>163,882,568</b>	<b>26.48%</b>	<b>454,937,405</b>		
<b>Summary of 2020 Projects</b>									
CAO-Corporate-Council	6	1,495,000	17,000	1,512,000	109,982	7.27%	1,402,018		
Corporate Supp. Services - ITC	3	14,099,000	(501,800)	13,597,200	4,087,403	30.06%	9,509,797		
Legislative Services	3	1,010,000	1,700,000	2,710,000	2,305,249	85.06%	404,751		
Community Services	12	23,356,000	4,000	23,360,000	9,859,312	42.21%	13,500,688		
Fire & Emergency Services	3	4,039,000	2,612,402	6,651,402	5,888,192	88.53%	763,210		
Transit	15	96,127,000	47,000	96,174,000	41,287,607	42.93%	54,886,393		
Public Works & Engineering	45	66,429,000	7,777,852	74,206,852	38,999,230	52.55%	35,207,622		
Planning, Bldg & Growth Mgmt.	11	3,100,000	21,000	3,121,000	1,171,049	37.52%	1,949,951		
<b>Total City</b>	<b>98</b>	<b>209,655,000</b>	<b>11,677,454</b>	<b>221,332,454</b>	<b>103,708,024</b>	<b>46.86%</b>	<b>117,624,430</b>		
<b>Summary of 2019 Projects</b>									
CAO-Corporate-Council	3	376,000	0	376,000	58,050	15.44%	317,950		
Corporate Supp. Services - ITC	3	18,365,000	(803,300)	17,561,700	11,559,291	65.82%	6,002,409		
Legislative Services	4	31,270,000	(3,039,221)	28,230,779	28,119,692	99.61%	111,087		
Community Services	12	19,138,000	470,000	19,608,000	12,623,682	64.38%	6,984,318		
Fire & Emergency Services	2	6,515,000	(370,000)	6,145,000	2,849,209	46.37%	3,295,791		
Transit	-	0	0	0	0	0.00%	0		
Public Works & Engineering	44	138,618,000	137,106,842	275,724,842	74,786,151	27.12%	200,938,691		
Planning, Bldg & Growth Mgmt.	5	1,275,000	300,000	1,575,000	739,639	46.96%	835,361		
<b>Total City</b>	<b>73</b>	<b>215,557,000</b>	<b>133,664,321</b>	<b>349,221,321</b>	<b>130,735,714</b>	<b>37.44%</b>	<b>218,485,607</b>		
<b>Summary of 2018 and Prior Projects</b>									
CAO-Corporate-Council	8	4,066,000	0	4,066,000	2,308,615	56.78%	1,757,385		
Corporate Supp. Services - ITC	7	15,324,000	(1,100,110)	14,223,890	12,114,016	85.17%	2,109,874		
Legislative Services	1	285,000	0	285,000	259,718	0.00%	25,282		
Community Services	13	27,446,000	14,595,705	42,041,705	39,491,836	93.93%	2,549,869		
Fire & Emergency Services	1	900,000	0	900,000	0	0.00%	900,000		
Transit	13	113,301,000	110,549,713	223,850,713	215,792,869	96.40%	8,057,844		
Public Works & Engineering	98	385,401,884	330,604,787	716,006,671	624,033,183	87.15%	91,973,488		
Planning, Bldg & Growth Mgmt.	19	9,605,604	1,683,619	11,289,223	4,664,673	41.32%	6,624,550		
<b>Total City</b>	<b>160</b>	<b>556,329,488</b>	<b>456,333,714</b>	<b>1,012,663,202</b>	<b>898,664,910</b>	<b>88.74%</b>	<b>113,998,292</b>		

With respect to Schedule A, we have reclassified projects to different budget years with the following criteria at this point in time:

If the budget amendment for a given year is higher than 25% of the original approved budget, the year with the highest amendment is picked up as the project year if there are multiple budget amendments. Where there are two years with the same total amendment, the most current year becomes the budget amendment year.

**CAPITAL PROJECTS WITH SIGNIFICANT BUDGETS REMAINING  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Uncommitted Budget Percentage	Department	Ward	Stage	Project Start Date	Project End Date	Delivery Status
194880	2019	2021	Transit Maintenance & Storage Facility	Open	189,780,000	4,888,097	184,891,903	2,069,478	182,822,425	96%	Public Works & Engineering	10	The Limited Tender procurement is currently paused due to ongoing review by the Province and funding agencies.	May 2019	April 2027	Procurement
185160	2018	2019	Centre for Education, Innovation & Collaboration	Open	99,400,000	1,240,125	98,159,875	6,672,324	91,487,551	92%	Public Works & Engineering	1	Schematic Design was submitted, reviewed, revised, and approved. The Architect is currently working on the Design Development.	March 2018	July 2026	Planning/Design
223580	2022	2022	Goreway Drive Widening	Open	58,000,000	-	58,000,000	-	58,000,000	100%	Public Works & Engineering	8 & 10	Tender with Purchasing	December 2022	December 2025	Procurement
185670	2018	2019	Chris Gibson Recreation Centre	Open	38,000,000	1,841,354	36,158,646	1,210,830	34,947,816	92%	Public Works & Engineering	1	The project was publically tendered on April 22, 2022 and closed on June 30, 2022. The evaluation of the proposals was completed on July 22, 2022. The tender has not been awarded as a budget amendment is scheduled for November 2023.	March 2018	May 2025	Procurement
143580	2014	2018	Goreway Drive Widening	Open	33,920,388	323,190	33,597,198	74,115	33,523,083	99%	Public Works & Engineering	8	Pending for CN Agreement	December 2022	December 2025	Pending third party funding
204690	2020	2020	Bus Purchases	Open	37,331,000	5,146,964	32,184,036	-	32,184,036	86%	Transit	City Wide	Transit staff have submitted an ICIP funding application for all 2020 growth buses, which is still pending final Federal approval. Replacement buses have been received and paid for.	September 2021	December 2025	Multiple activities/various stages
193980	2019	2019	Cottrelle Blvd: Humberwest Pkwy - Goreway Dr.	Open	31,500,000	406,865	31,093,135	-	31,093,135	99%	Public Works & Engineering	8	Contract awarded	October 2022	December 2024	Construction
214883	2021	2021	Transit Hub	Open	30,000,000	125,284	29,874,716	-	29,874,716	100%	Transit	01	Construction for the Transit Hub is not scheduled to begin until 2024. Until then, only costs associated with the environmental assessment (EA) and design are anticipated.	June 2021	December 2026	Planning/Design
214690	2021	2021	Bus Purchases	Open	44,520,000	15,322,543	29,197,457	-	29,197,457	66%	Transit	City Wide	Transit staff have submitted an ICIP funding application for all 2021 growth buses, which is still pending final Federal approval. Replacement buses have been received and paid for.	May 2022	December 2025	Multiple activities/various stages
195740	2019	2021	Victoria Park New Facility	Open	25,850,000	1,232,961	24,617,039	881,546	23,735,493	92%	Public Works & Engineering	7	The Victoria Park Arena redevelopment project tender is ready for release and it is anticipated that a budget amendment will be required.	March 2019	July 2024	Planning/Design
201650	2020	2021	Facilities Repair & Replacement	Open	33,385,000	11,145,770	22,239,230	3,671,642	18,567,588	56%	Public Works & Engineering	City Wide	Various projects at various stages.	March 2020	December 2025	Multiple activities/various stages
185680	2018	2021	Balmoral Recreation Centre	Open	24,880,000	3,347,351	21,532,649	19,493,221	2,039,428	8%	Public Works & Engineering	7	Construction of the addition, including site works, started in late August 2022 and is ongoing.	January 2018	February 2024	Construction
183866	2018	2022	Downtown Improvements	Open	23,230,000	1,773,825	21,456,175	225,460	21,230,715	91%	Public Works & Engineering	1,3	Joint tender with Region of Peel; PO to be issued to the Region for cost sharing the construction once detailed design is completed (Summer 2022).	June 2018	December 2024	Construction
225700	2022	2022	Mississauga-Embleton Community Centre	Open	20,000,000	207,518	19,792,482	4,894,920	14,897,562	74%	Public Works & Engineering	6	Architect has been engaged. Pre-Design/Schematic Design phase is underway. The CM Procurement RFP for Pre-Construction Services is in development with a target completion by end of Q1 2023.	June 2021	December 2026	Planning/Design
223820	2022	2022	Road Resurfacing Program	Open	21,000,000	1,516,882	19,483,118	17,297,549	2,185,569	10%	Public Works & Engineering	City Wide	Ongoing	June 2022	December 2022	Construction
224690	2022	2022	Bus Purchases	Open	19,000,000	-	19,000,000	-	19,000,000	100%	Transit	City Wide	Transit staff have submitted an ICIP funding application for all 2022 growth buses, which is still pending final Federal approval. There are no replacement buses included in this project.	January 2024	December 2025	Pending third party funding
215865	2021	2021	New Capital Development	Open	17,650,000	2,324,926	15,325,074	623,878	14,701,196	83%	Community Services	City Wide	Tender/Construction	March 2021	June 2026	Multiple activities/various stages
217735	2021	2022	Riverwalk	Open	15,130,000	49,374	15,080,626	11,930	15,068,696	100%	Public Works & Engineering	1,3	Procurement for detailed design services for Downtown Flood Protection is complete and contract awarded (budget 5.4M). Land acquisitions in progress (budget 9.25M).	September 2018	December 2028	Multiple activities/various stages

CAPITAL PROJECTS WITH SIGNIFICANT BUDGETS REMAINING  
AS AT SEPTEMBER 30, 2022

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Uncommitted Budget Percentage	Department	Ward	Stage	Project Start Date	Project End Date	Delivery Status
194690	2019	2020	Bus Purchases	Open	26,890,000	12,186,400	14,703,600	-	14,703,600	55%	Transit	City Wide	Transit staff have submitted an ICIP funding application for 2019 articulated growth buses, which is still final pending Federal approval. Conventional (diesel) growth and replacement buses were received/paid for in Q4 2020.	July 2020	December 2025	Multiple activities/various stages
162570	2016	2018	Fire Campus Design	Open	59,560,000	45,002,094	14,557,906	11,281,355	3,276,551	6%	Public Works & Engineering	8	Construction work is progressing well, and PH 1B is approximately 94% complete and is anticipated to be completed in October 2022. PH 2 design work is underway, and anticipated start date is Q4 2022, with completion in Q3 2023.	March 2016	July 2023	Construction
205651	2020	2022	Century Gardens - Youth Centre	Open	14,000,000	317,285	13,682,715	738,062	12,944,653	92%	Public Works & Engineering	1	Design is progressing and now moving into the Design Development Phase. The hiring of the Construction Management contractor is now with Purchasing.	October 2019	December 2024	Planning/Design
224680	2022	2022	Bus Refurbishments	Open	13,889,000	425,861	13,463,139	1,792,462	11,670,677	84%	Transit	City Wide	Due to delays in ICIP project approvals, Transit bus refurbishments were delayed for over a year. Funding is now in place to proceed with these refurbishment programs and Transit staff are awarding contracts and completing this work as quickly as possible.	October 2022	December 2023	Multiple activities/various stages
225335	2022	2022	Field Hockey - Construction	Open	12,000,000	13,246	11,986,754	-	11,986,754	100%	Community Services	6	RFP for Consultant (Initiation)	June 2024	December 2025	Procurement
214610	2021	2021	Smart Bus	Open	10,000,000	179,769	9,820,231	-	9,820,231	98%	Transit	City Wide	ICIP funding for the Smartbus system replacement project was announced in May 2021. Multiple workshops took place between Transit staff and the CAD/AVL consultant to review and update system requirements, define a scope of work and identify a phased approach for implementation. Consultant has since refined our system requirements and defined the scope of work and services to be provided under the CAD/AVL replacement project. This information was incorporated into a public RFP that was released for bidders to respond.	January 2022	December 2024	Procurement
214680	2021	2021	Bus Refurbishments	Open	13,076,000	4,259,431	8,816,569	1,004,492	7,812,077	60%	Transit	City Wide	Due to delays in ICIP project approvals, Transit bus refurbishments were delayed for over a year. Funding is now in place to proceed with these refurbishment programs and Transit staff are awarding contracts and completing this work as quickly as possible.	November 2021	December 2023	Multiple activities/various stages
191650	2019	2021	Facilities Repair & Replacement	Open	28,039,750	19,437,332	8,602,418	2,202,713	6,399,705	23%	Public Works & Engineering	City Wide	Various projects at various stages.	March 2019	December 2024	Multiple activities/various stages
225732	2022	2022	Gore Meadows - Outdoor Construction	Open	8,500,000	7,123	8,492,877	-	8,492,877	100%	Community Services	10	Tender Spring 2023	June 2023	June 2025	Procurement
192840	2019	2020	Williams Pkwy Works Yard Phase 3	Open	8,300,000	29,540	8,270,460	366,662	7,903,798	95%	Public Works & Engineering	3	construction is estimated to commence in October 2023.	March 2019	March 2024	Planning/Design
205865	2020	2020	New Capital Development	Open	10,114,000	2,323,122	7,790,878	1,961,748	5,829,130	58%	Community Services	City Wide	Tender/Construction	June 2020	June 2026	Multiple activities/various stages
192555	2019	2021	Redevelopment of Fire Station 201	Open	11,450,000	4,384,423	7,065,577	5,195,751	1,869,826	16%	Public Works & Engineering	8	Fire Station 201 tender has been awarded and the project is currently under construction.	March 2019	June 2024	Construction
					978,395,138	139,458,655	838,936,483	81,670,138	757,266,345							



**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
			<b>CAO, CORPORATE SUPPORT SERVICES &amp; COUNCIL</b>							
171255	2017	2017	Sport Tourism Strategy	Open	100,000	1,272	98,728	-	98,728	Strategic and Council Priorities
171398	2017	2017	Minor Capital - Human Resources	Open	14,000	-	14,000	-	14,000	Standard Recurring
181000	2018	2018	Development Charges Study	Open	500,000	149,574	350,426	-	350,426	Standard Recurring
181075	2018	2018	Corporate Asset Management	Open	1,000,000	610,019	389,981	48,356	341,625	Standard Recurring
181080	2018	2018	Destination District Site Dev.	Open	500,000	-	500,000	-	500,000	Strategic and Council Priorities
181256	2018	2018	Branding-Marketing-FDI Strategy	Open	1,875,000	1,486,377	388,623	2,331	386,292	Strategic and Council Priorities
181299	2018	2018	Minor Capital Council Members	Open	22,000	15,168	6,832	-	6,832	Standard Recurring
181430	2018	2018	Technology Acquisition-Refresh	Open	55,000	46,205	8,795	-	8,795	Standard Recurring
191206	2019	2022	Cybersecure Catalyst	Open	5,000,000	4,022,017	977,983	-	977,983	Strategic and Council Priorities
191397	2019	2019	Minor Capital - Strategic Communications	Open	13,000	12,581	419	-	419	Standard Recurring
191299	2019	2019	Minor Capital - Council Members	Open	13,000	-	13,000	-	13,000	Standard Recurring
196860	2019	2019	Public Art Investment	Open	350,000	45,469	304,531	-	304,531	Strategic and Council Priorities
201061	2020	2020	Long-Term Financial MP	Open	250,000	-	250,000	177,266	72,734	Standard Recurring
201070	2020	2020	Fair Wage Policy & Community Benefits	Open	167,000	109,982	57,018	57,017	1	Strategic and Council Priorities
201075	2020	2020	Corporate Asset Management	Open	750,000	-	750,000	-	750,000	Standard Recurring
201256	2020	2020	FDI Strategy	Open	300,000	-	300,000	-	300,000	Strategic and Council Priorities
201360	2020	2020	Communications Master Plan	Open	25,000	-	25,000	-	25,000	Strategic and Council Priorities
206855	2020	2020	Arts Walk of Fame	Open	20,000	-	20,000	-	20,000	Strategic and Council Priorities
207829	2020	2021	Algoma University Expansion	Open	7,300,000	6,080,000	1,220,000	-	1,220,000	Strategic and Council Priorities
211055	2021	2021	Monument to William Davis	Open	100,000	-	100,000	-	100,000	Strategic and Council Priorities
211075	2021	2021	Corporate Asset Management	Open	500,000	-	500,000	-	500,000	Standard Recurring
211098	2021	2021	Minor Capital - Corporate Wide	Open	219,000	138,063	80,937	-	80,937	Standard Recurring
217985	2021	2022	B-Hive	Open	3,100,000	3,052,800	47,200	-	47,200	Strategic and Council Priorities
221098	2022	2022	Minor Capital - Corporate Wide	Open	235,000	30,729	204,271	-	204,271	Standard Recurring



**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
221257	2022	2022	Sign for Tourism Promotion	Open	345,000	-	345,000	-	345,000	Strategic and Council Priorities
221345	2022	2022	Non-Union Job Evaluation	Open	175,000	-	175,000	-	175,000	Strategic and Council Priorities
221430	2022	2022	Mayor & Council - Technology Acquisition-Refresh	Open	55,000	-	55,000	-	55,000	Standard Recurring
221998	2022	2022	Corporate Services-Preventative Maintenance	Open	504,000	419,280	84,720	-	84,720	Standard Recurring
			<b>TOTAL CAO, CORPORATE SUPPORT SERVICES &amp; COUNCIL</b>		<b>23,487,000</b>	<b>16,219,536</b>	<b>7,267,464.00</b>	<b>284,970.00</b>	<b>6,982,494</b>	
			<b>CORPORATE SUPPORT SERVICES - ITC</b>							
171041	2017	2017	Enterprise Payment Solution	Open	226,000	200,349	25,651	-	25,651	Strategic and Council Priorities
171478	2017	2017	Citizen Service Program	Open	800,000	716,057	83,943	-	83,943	Strategic and Council Priorities
171480	2017	2017	Corporate Technology Program	Open	3,412,500	2,981,837	430,663	20,588	410,075	Strategic and Council Priorities
181164	2018	2018	Enforcement-Mobile Technology	Open	60,000	18,279	41,721	-	41,721	Strategic and Council Priorities
181427	2018	2018	Core Technologies Program	Open	3,999,800	3,897,802	101,998	-	101,998	Standard Recurring
181478	2018	2018	Citizen Service Program	Open	200,000	-	200,000	-	200,000	Strategic and Council Priorities
181480	2018	2018	Corporate Technology Program	Open	5,525,590	4,299,692	1,225,898	489,806	736,092	Strategic and Council Priorities
191427	2019	2019	Core Technologies Program	Open	5,451,000	4,087,820	1,363,180	1,535	1,361,645	Standard Recurring
191478	2019	2019	Citizen Service Program	Open	1,750,000	726,393	1,023,607	13,149	1,010,458	Strategic and Council Priorities
191480	2019	2019	Corporate Technology Program	Open	10,360,700	6,745,078	3,615,622	476,055	3,139,567	Strategic and Council Priorities
201427	2020	2020	Core Technologies Program	Open	6,170,000	3,091,293	3,078,707	48,747	3,029,960	Standard Recurring
201478	2020	2020	Citizen Service Program	Open	560,000	94,577	465,423	52,237	413,186	Strategic and Council Priorities
201480	2020	2020	Corporate Technology Program	Open	6,867,200	901,533	5,965,667	342,061	5,623,606	Strategic and Council Priorities
211427	2021	2021	Core Technologies Program	Open	4,469,000	1,255,761	3,213,239	97,212	3,116,027	Standard Recurring
211480	2021	2021	Corporate Technology Program	Open	7,248,000	2,905,448	4,342,552	1,274,663	3,067,889	Strategic and Council Priorities
221427	2022	2022	Core Technologies Program	Open	2,800,000	436,523	2,363,477	-	2,363,477	Standard Recurring
221480	2022	2022	Corporate Technology Program	Open	5,012,000	108,063	4,903,937	70,000	4,833,937	Strategic and Council Priorities
			<b>TOTAL CORPORATE SUPPORT SERVICES - ITC</b>		<b>64,911,790</b>	<b>32,466,505</b>	<b>32,445,285</b>	<b>2,886,053</b>	<b>29,559,232</b>	
			<b>LEGISLATIVE SERVICES</b>							

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
181485	2018	2018	Records-Info Management System-BRIMS	Open	285,000	259,718	25,282	25,281	1	Strategic and Council Priorities
191542	2019	2019	Land Acquisition & Preliminary Due Diligence	Open	13,616,777	13,616,777	-	-	-	Strategic and Council Priorities
191588	2019	2019	Acquisition-Main St. Properties	Open	8,766,001	8,691,001	75,000	-	75,000	Strategic and Council Priorities
191589	2019	2019	Acquisition-Nelson-George St.	Open	5,828,001	5,803,001	25,000	-	25,000	Strategic and Council Priorities
195181	2019	2019	Animal Services - Misc Initiatives	Open	20,000	8,913	11,087	-	11,087	Standard Recurring
201193	2020	2020	Minor Capital - Enforcement	Open	40,000	38,252	1,748	-	1,748	Standard Recurring
201588	2020	2020	Purchase-54 Main St. North	Open	2,610,000	2,266,997	343,003	-	343,003	Strategic and Council Priorities
205181	2020	2020	Animal Services - Misc Initiatives	Open	60,000	-	60,000	-	60,000	Standard Recurring
211193	2021	2021	Minor Capital - Enforcement	Open	40,000	24,950	15,050	-	15,050	Standard Recurring
211542	2021	2021	Land Acquisition-Due Diligence	Open	4,280,000	-	4,280,000	-	4,280,000	Strategic and Council Priorities
211550	2021	2021	Golden Age Village-GAVE	Open	500,000	178,120	321,880	-	321,880	Strategic and Council Priorities
211590	2021	2021	Acquisition of Properties	Open	25,420,000	25,377,193	42,807	-	42,807	Strategic and Council Priorities
215181	2021	2021	Animal Services - Misc Initiatives	Open	35,000	-	35,000	-	35,000	Standard Recurring
221193	2022	2022	Minor Capital – Enforcement	Open	40,000	-	40,000	-	40,000	Standard Recurring
221542	2022	2022	Land Acquisition-Due Diligence	Open	250,000	-	250,000	-	250,000	Strategic and Council Priorities
221551	2022	2022	Due Diligence Costs - Hospice	Open	200,000	597	199,403	-	199,403	Strategic and Council Priorities
221552	2022	2022	LTC-Offer to Lease Costs	Open	250,000	-	250,000	-	250,000	Strategic and Council Priorities
221591	2022	2022	Acquisition of Property	Open	1,700,000	1,291,072	408,928	-	408,928	Strategic and Council Priorities
			<b>TOTAL LEGISLATIVE SERVICES</b>		<b>63,940,779</b>	<b>57,556,591</b>	<b>6,384,188</b>	<b>25,281</b>	<b>6,358,907</b>	
			<b>COMMUNITY SERVICES</b>							
135400	2013	2013	Outdoor Asset Replacement	Open	4,243,500	4,104,998	138,502	29,083	109,419	Standard Recurring
144954	2014	2014	Outdoor Asset Replacement - PIS	Open	3,813,979	3,660,144	153,835	80,132	73,703	Standard Recurring
145860	2014	2014	Neighbourhood Parks	Open	1,911,136	1,673,032	238,104	-	238,104	Standard Recurring
164954	2016	2016	Outdoor Asset Replacement - PIS	Open	6,150,000	6,044,176	105,824	9,014	96,810	Standard Recurring
174954	2017	2017	Outdoor Asset Replacement	Open	3,025,375	2,308,698	716,677	178,080	538,597	Standard Recurring

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
175201	2017	2018	BSC-Artificial Turf Fields & Seasonal Dome Structure	Open	11,300,000	11,082,233	217,767	217,330	437	Strategic and Council Priorities
175865	2017	2017	Parks - Outdoor Assets	Open	2,925,000	2,695,973	229,027	8,679	220,348	Standard Recurring
176700	2017	2017	Tableland Acquisition - Land Acquisition	Open	2,211,715	2,190,125	21,590	-	21,590	Strategic and Council Priorities
184954	2018	2018	Parks - Outdoor Asset Replacement	Open	745,000	711,712	33,288	29,173	4,115	Standard Recurring
184955	2018	2018	Park Enhancements	Open	1,250,000	879,726	370,274	254,401	115,873	Strategic and Council Priorities
185580	2018	2018	Norton Park Development	Open	100,000	45,365	54,635	-	54,635	Strategic and Council Priorities
185865	2018	2018	Parks-New Capital Development	Open	3,741,000	3,591,490	149,510	10,808	138,702	Standard Recurring
186000	2018	2018	Valleyland Development	Open	625,000	504,164	120,836	89,305	31,531	Standard Recurring
192111	2019	2019	Community Safety Project	Open	300,000	293,459	6,541	-	6,541	Strategic and Council Priorities
194954	2019	2019	Outdoor Asset Replacement-Planning & Infrastructure	Open	620,000	397,511	222,489	54,636	167,853	Standard Recurring
195210	2019	2019	Collaborative Learning Technology Centre	Open	3,200,000	10,607	3,189,393	-	3,189,393	Strategic and Council Priorities
195420	2019	2019	Playground Repair & Replacement	Open	1,555,000	1,426,626	128,374	128,374	-	Standard Recurring
195560	2019	2019	Recreation - Misc Initiatives	Open	1,320,000	952,425	367,575	61,216	306,359	Standard Recurring
195865	2019	2019	New Capital Development	Open	8,205,000	6,399,042	1,805,958	623,472	1,182,486	Standard Recurring
195893	2019	2019	Sportsfield Repair & Replacement	Open	430,000	249,714	180,286	133,341	46,945	Standard Recurring
195940	2019	2019	Pathways Implementation Program	Open	250,000	29,796	220,204	-	220,204	Standard Recurring
196000	2019	2019	Valleyland Development	Open	675,000	309,287	365,713	75,437	290,276	Standard Recurring
196600	2019	2019	Emerald Ash Borer	Open	2,703,000	2,228,095	474,905	463,144	11,761	Strategic and Council Priorities
196810	2019	2019	Cultural Services Initiatives	Open	300,000	296,787	3,213	2,139	1,074	Standard Recurring
196820	2019	2019	Venue Management Software	Open	50,000	30,333	19,667	19,000	667	Strategic and Council Priorities
204150	2020	2020	Engineering & Parkland Studies	Open	1,000,000	368,230	631,770	6,405	625,365	Standard Recurring
204954	2020	2020	Outdoor Asset Replacement-Planning & Infrastructure	Open	745,000	334,914	410,086	155,751	254,335	Standard Recurring
204955	2020	2020	Park Enhancements	Open	1,250,000	381,889	868,111	33,236	834,875	Strategic and Council Priorities
205420	2020	2020	Playground Repair & Replacement	Open	2,140,000	1,870,989	269,011	241,129	27,882	Standard Recurring
205460	2020	2020	Outdoor Winter Rec. Amenities	Open	1,400,000	1,161,391	238,609	145,706	92,903	Strategic and Council Priorities

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
205560	2020	2020	Recreation - Misc Initiatives	Open	1,270,000	1,102,674	167,326	45,600	121,726	Standard Recurring
205730	2020	2021	Gore Meadows Fieldhouse & Ancillary Buildings	Open	7,000,000	1,609	6,998,391	-	6,998,391	Strategic and Council Priorities
205780	2020	2020	CAA Centre	Open	663,000	599,702	63,298	-	63,298	Strategic and Council Priorities
205865	2020	2020	New Capital Development	Open	10,114,000	2,323,122	7,790,878	1,961,748	5,829,130	Strategic and Council Priorities
205893	2020	2020	Sportsfield Repair & Replacement	Open	200,000	119,112	80,888	51,291	29,597	Standard Recurring
205894	2020	2021	Accessible Baseball Diamond	Open	225,000	-	225,000	-	225,000	Strategic and Council Priorities
205936	2020	2020	Central Peel - Artificial Turf Field	Open	1,500,000	-	1,500,000	-	1,500,000	Strategic and Council Priorities
206000	2020	2020	Valleyland Development	Open	1,925,000	1,035,547	889,453	28,335	861,118	Standard Recurring
206600	2020	2020	Emerald Ash Borer	Open	1,153,000	561,742	591,258	-	591,258	Strategic and Council Priorities
206835	2020	2021	Signage-Rebranding – Rose Theatre	Open	98,962	-	98,962	-	98,962	Strategic and Council Priorities
214150	2021	2021	Engineering - Parkland Studies	Open	350,000	43,986	306,014	121,970	184,044	Standard Recurring
215420	2021	2021	Playground Repair-Replacement	Open	1,840,000	1,055,355	784,645	648,955	135,690	Standard Recurring
215430	2021	2021	Wayfinding & Signage-Outdoors	Open	100,000	10,049	89,951	-	89,951	Standard Recurring
215499	2021	2021	Minor Capital - Parks - Outdoor Assets	Open	50,000	13,836	36,164	-	36,164	Standard Recurring
215560	2021	2021	Recreation - Misc Initiatives	Open	1,465,000	1,077,048	387,952	159,434	228,518	Standard Recurring
215780	2021	2021	CAA Centre	Open	2,090,000	356,560	1,733,440	-	1,733,440	Strategic and Council Priorities
215865	2021	2021	New Capital Development	Open	17,650,000	2,324,926	15,325,074	623,878	14,701,196	Strategic and Council Priorities
215893	2021	2021	Sportsfield Repair-Replacement	Open	850,000	249,373	600,627	283,146	317,481	Standard Recurring
215941	2021	2021	Recreation Trail Repair-Replacement	Open	1,300,000	844,086	455,914	330,728	125,186	Standard Recurring
215997	2021	2021	Performing Arts-Preventative Maintenance	Open	138,000	136,683	1,317	-	1,317	Standard Recurring
216000	2021	2021	Valleyland Development	Open	2,001,277	1,236,726	764,551	273,757	490,794	Standard Recurring
216501	2021	2021	Community Living - Ward 01	Open	1,000,000	197,861	802,139	-	802,139	Strategic and Council Priorities
216502	2021	2021	Community Living - Ward 02	Open	1,000,000	281,741	718,259	578,432	139,827	Strategic and Council Priorities
216503	2021	2021	Community Living - Ward 03	Open	1,000,000	551,875	448,125	99,119	349,006	Strategic and Council Priorities
216504	2021	2021	Community Living - Ward 04	Open	1,000,000	545,858	454,142	177,791	276,351	Strategic and Council Priorities



**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
216505	2021	2021	Community Living - Ward 05	Open	1,000,000	807,056	192,944	190,110	2,834	Strategic and Council Priorities
216506	2021	2021	Community Living - Ward 06	Open	1,000,000	475,217	524,783	301,683	223,100	Strategic and Council Priorities
216507	2021	2021	Community Living - Ward 07	Open	1,000,000	531,411	468,589	162,322	306,267	Strategic and Council Priorities
216508	2021	2021	Community Living - Ward 08	Open	1,000,000	361,305	638,695	555,897	82,798	Strategic and Council Priorities
216509	2021	2021	Community Living - Ward 09	Open	1,000,000	523,637	476,363	246,220	230,143	Strategic and Council Priorities
216510	2021	2021	Community Living - Ward 10	Open	1,000,000	225,592	774,408	486,401	288,007	Strategic and Council Priorities
216600	2021	2021	Emerald Ash Borer	Open	968,000	12,669	955,331	-	955,331	Strategic and Council Priorities
216610	2021	2021	Residential Tree Planting Program	Open	50,000	48,948	1,052	-	1,052	Strategic and Council Priorities
216611	2021	2021	Urban Forest Canopy Program	Open	2,341,000	2,018,115	322,885	322,885	-	Strategic and Council Priorities
216831	2021	2021	Rose Theatre-Accessibly & Efficiency Upgrades	Open	5,613,150	63,902	5,549,248	1,136,835	4,412,413	Strategic and Council Priorities
222112	2022	2022	Community Safety Program	Open	130,000	39,557	90,443	-	90,443	Strategic and Council Priorities
224150	2022	2022	Engineering & Parkland Studies	Open	350,000	-	350,000	-	350,000	Standard Recurring
224954	2022	2022	Parks Asset Repair-Replacement	Open	375,000	103,612	271,388	125,364	146,024	Standard Recurring
225211	2022	2022	Mount Pleasant Secondary School Partnership	Open	1,500,000	-	1,500,000	-	1,500,000	Strategic and Council Priorities
225335	2022	2022	Field Hockey - Construction	Open	12,000,000	13,246	11,986,754	-	11,986,754	Strategic and Council Priorities
225420	2022	2022	Playground Repair-Replacement	Open	660,000	60,471	599,529	445,920	153,609	Standard Recurring
225499	2022	2022	Minor Capital - Parks	Open	50,000	3,886	46,114	-	46,114	Standard Recurring
225560	2022	2022	Recreation - Misc Initiatives	Open	2,058,000	192,041	1,865,959	152,640	1,713,319	Standard Recurring
225732	2022	2022	Gore Meadows - Outdoor Construction	Open	8,500,000	7,123	8,492,877	-	8,492,877	Strategic and Council Priorities
225751	2022	2022	Torbram-Sandalwood Park - Construction	Open	4,500,000	-	4,500,000	-	4,500,000	Strategic and Council Priorities
225860	2022	2022	New Neighbourhood Parks	Open	1,369,293	508,184	861,109	-	861,109	Strategic and Council Priorities
225865	2022	2022	Capital Redevelopment	Open	1,200,000	-	1,200,000	381,139	818,861	Strategic and Council Priorities
225893	2022	2022	Sportsfield Repair-Replacement	Open	1,175,000	65,976	1,109,024	641,050	467,974	Standard Recurring
225896	2022	2022	Outdoor Soccer Court	Open	500,000	-	500,000	277,800	222,200	Strategic and Council Priorities
225926	2022	2022	James and Margaret McGie Park	Open	140,000	102,747	37,253	37,250	3	Strategic and Council Priorities

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
225940	2022	2022	Pathways Implementation Program	Open	1,500,000	536	1,499,464	-	1,499,464	Standard Recurring
225941	2022	2022	Recreational Trail Repair-Replacement	Open	665,000	860	664,140	663,461	679	Standard Recurring
225996	2022	2022	Recreation-Preventative Maintenance	Open	1,029,000	448,310	580,690	-	580,690	Standard Recurring
225997	2022	2022	Performing Arts-Preventative Maintenance	Open	138,000	29,694	108,306	-	108,306	Standard Recurring
225998	2022	2022	Parks-Preventative Maintenance	Open	25,000	5,467	19,533	15,988	3,545	Standard Recurring
226611	2022	2022	Urban Forest Canopy Program	Open	2,728,000	112,890	2,615,110	1,119,362	1,495,748	Strategic and Council Priorities
226760	2022	2022	Parkland Over-Dedication	Open	1,338,115	-	1,338,115	-	1,338,115	Strategic and Council Priorities
226810	2022	2022	Performing Arts Initiatives	Open	300,000	14,276	285,724	-	285,724	Standard Recurring
227600	2022	2022	Nurturing Neighbourhoods Program	Open	105,000	14,212	90,788	-	90,788	Standard Recurring
			<b>TOTAL COMMUNITY SERVICES</b>		<b>181,475,502</b>	<b>77,693,342</b>	<b>103,782,160</b>	<b>15,695,502</b>	<b>88,086,658</b>	
			<b>FIRE &amp; EMERGENCY SERVICES</b>							
182300	2018	2018	Growth Vehicles	Open	900,000	-	900,000	900,000	-	Standard Recurring
182430	2018	2020	Dispatch Equipment	Open	5,346,402	4,687,521	658,881	658,881	-	Standard Recurring
192310	2019	2019	Vehicle Replacement	Open	5,745,000	2,590,526	3,154,474	2,439,698	714,776	Standard Recurring
192430	2019	2019	Dispatch Equipment	Open	400,000	258,683	141,317	65,461	75,856	Standard Recurring
202310	2020	2021	Fire Vehicle Replacement	Open	2,000,000	368,889	1,631,111	1,201,765	429,346	Standard Recurring
202430	2020	2020	Dispatch Upgrade & Equipment	Open	335,000	250,803	84,197	14,868	69,329	Standard Recurring
202460	2020	2020	Fire Fighting Equipment	Open	970,000	949,868	20,132	10,176	9,956	Standard Recurring
212110	2021	2021	Fire Miscellaneous Initiatives	Open	395,000	275,228	119,772	119,772	-	Standard Recurring
212310	2021	2021	Fire Vehicle Replacement	Open	1,290,000	237,808	1,052,192	1,052,025	167	Standard Recurring
212460	2021	2021	Fire Fighting Equipment	Open	325,000	48,723	276,277	1,476	274,801	Standard Recurring
212561	2021	2021	Four-Fold Doors at 9 Fire Stations	Open	1,431,000	1,367,657	63,343	-	63,343	Standard Recurring
222110	2022	2022	Fire Miscellaneous Initiatives	Open	295,000	83,589	211,411	-	211,411	Standard Recurring
222310	2022	2022	Fire Vehicle Replacement	Open	4,950,000	1,399,202	3,550,798	1,999,588	1,551,210	Standard Recurring
222430	2022	2022	Dispatch Upgrade & Equipment	Open	400,000	-	400,000	-	400,000	Standard Recurring

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
222460	2022	2022	Firefighting Equipment	Open	162,000	26,828	135,172	43,556	91,616	Standard Recurring
			<b>TOTAL FIRE &amp; EMERGENCY SERVICES</b>		<b>24,944,402</b>	<b>12,545,325</b>	<b>12,399,077</b>	<b>8,507,266</b>	<b>3,891,811</b>	
			<b>TRANSIT</b>							
097730	2009	2009	Mt. Pleasant Mobility	Open	29,898,561	29,477,582	420,979	34,475	386,504	Strategic and Council Priorities
124800	2012	2014	Zum / BRT	Open	115,553,329	114,593,860	959,469	3,330	956,139	Strategic and Council Priorities
144703	2014	2014	Queen Street LRT	Open	1,200,000	860,815	339,185	-	339,185	Strategic and Council Priorities
154714	2015	2015	Transit IT Initiatives	Open	550,000	485,530	64,470	-	64,470	Standard Recurring
164110	2016	2018	Hurontario Light Rail Transit	Open	6,462,000	4,866,022	1,595,978	-	1,595,978	Strategic and Council Priorities
164840	2016	2016	Terminal Improvements	Open	1,000,000	6,971	993,029	-	993,029	Strategic and Council Priorities
174115	2017	2017	Light Rail Transit Extension - Alternative Routes - EA	Open	6,220,000	5,230,375	989,625	891,089	98,536	Strategic and Council Priorities
174116	2017	2022	Hurontario LRT - Infrastructure & Capital Costs	Open	4,500,000	-	4,500,000	-	4,500,000	Strategic and Council Priorities
174782	2017	2018	Electric Overhead Chargers	Open	5,844,000	5,128,764	715,236	597,903	117,333	Strategic and Council Priorities
174860	2017	2017	Bus Storage & Repair Facility	Open	24,456,823	24,066,779	390,044	-	390,044	Strategic and Council Priorities
184635	2018	2018	Transit Operator Safety Shields	Open	2,545,000	2,504,781	40,219	-	40,219	Strategic and Council Priorities
184690	2018	2018	Bus Purchases	Open	28,205,000	27,038,244	1,166,756	-	1,166,756	Standard Recurring
184714	2018	2018	Transit IT Initiatives	Open	1,500,000	1,125,523	374,477	338,901	35,576	Standard Recurring
184770	2018	2018	Bus Shelters-Pads-Stops	Open	416,000	407,623	8,377	-	8,377	Standard Recurring
194610	2019	2020	Smart Bus	Open	5,000,000	4,857,633	142,367	51,835	90,532	Strategic and Council Priorities
194670	2019	2020	Fare Collection Equipment	Open	10,000,000	7,151,312	2,848,688	-	2,848,688	Strategic and Council Priorities
194680	2019	2020	Bus Refurbishments	Open	4,870,000	2,715,347	2,154,653	-	2,154,653	Standard Recurring
194690	2019	2020	Bus Purchases	Open	26,890,000	12,186,400	14,703,600	-	14,703,600	Funding Advocacy/waiting for third party funding
194712	2019	2020	Emerging Technologies Study	Open	100,000	-	100,000	-	100,000	Strategic and Council Priorities
194770	2019	2020	Bus Shelters-Pads-Stops	Open	439,000	385,961	53,039	4,665	48,374	Standard Recurring
204117	2020	2020	Brand Development Strategy	Open	500,000	171,619	328,381	72,504	255,877	Strategic and Council Priorities
204120	2020	2020	Queen Rapid Transit Design-TPAP	Open	2,000,000	5,752	1,994,248	-	1,994,248	Strategic and Council Priorities

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
204641	2020	2020	Fleet Support Vehicles	Open	35,000	-	35,000	-	35,000	Standard Recurring
204680	2020	2020	Bus Refurbishments	Open	7,939,000	7,754,341	184,659	132,418	52,241	Standard Recurring
204690	2020	2020	Bus Purchases	Open	37,331,000	5,146,964	32,184,036	-	32,184,036	Funding Advocacy/waiting for third party funding
204704	2020	2020	Senior Transit Pass Implementation	Open	150,000	57,459	92,541	-	92,541	Strategic and Council Priorities
204705	2020	2020	Transit Network Electrification	Open	297,000	254,905	42,095	-	42,095	Strategic and Council Priorities
204706	2020	2022	Transit Sustainable Fleet Strategy	Open	350,000	-	350,000	-	350,000	Strategic and Council Priorities
204770	2020	2020	Bus Shelters-Pads-Stops	Open	416,000	393,792	22,208	-	22,208	Standard Recurring
204799	2020	2020	Minor Capital – Transit	Open	207,000	206,122	878	721	157	Standard Recurring
214610	2021	2021	Smart Bus	Open	10,000,000	179,769	9,820,231	-	9,820,231	Strategic and Council Priorities
214641	2021	2021	Fleet Support Vehicles	Open	770,000	8,599	761,401	-	761,401	Standard Recurring
214680	2021	2021	Bus Refurbishments	Open	13,076,000	4,259,431	8,816,569	1,004,492	7,812,077	Standard Recurring
214690	2021	2021	Bus Purchases	Open	44,520,000	15,322,543	29,197,457	-	29,197,457	Funding Advocacy/waiting for third party funding
214715	2021	2021	Business Plan Review	Open	290,000	20,632	269,368	216,469	52,899	Strategic and Council Priorities
214770	2021	2021	Bus Shelters-Pads-Stops	Open	420,000	364,757	55,243	50,010	5,233	Standard Recurring
214799	2021	2021	Minor Capital - Transit	Open	250,000	249,812	188	-	188	Standard Recurring
214883	2021	2021	Transit Hub	Open	30,000,000	125,284	29,874,716	-	29,874,716	Strategic and Council Priorities
214998	2021	2021	Transit-Preventative Maintenance	Open	763,000	760,613	2,387	-	2,387	Standard Recurring
224641	2022	2022	Fleet Support Vehicles	Open	525,000	-	525,000	-	525,000	Standard Recurring
224680	2022	2022	Bus Refurbishments	Open	13,889,000	425,861	13,463,139	1,792,462	11,670,677	Standard Recurring
224685	2022	2022	Bus Conversions	Open	2,000,000	-	2,000,000	-	2,000,000	Strategic and Council Priorities
224690	2022	2022	Bus Purchases	Open	19,000,000	-	19,000,000	-	19,000,000	Funding Advocacy/waiting for third party funding
224714	2022	2022	Transit IT Initiatives	Open	500,000	-	500,000	-	500,000	Standard Recurring
224770	2022	2022	Bus Shelters-Pads-Stops	Open	450,000	74,666	375,334	375,334	-	Standard Recurring
224772	2022	2022	Shelter Refurbishments	Open	155,000	-	155,000	-	155,000	Standard Recurring
224782	2022	2022	Electric Bus Chargers	Open	300,000	-	300,000	-	300,000	Strategic and Council Priorities



**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
224799	2022	2022	Minor Capital – Transit	Open	150,000	86,313	63,687	-	63,687	Standard Recurring
224802	2022	2022	Zum Service Expansion - Chinguacousy Rd. Corridor	Open	3,300,000	86,817	3,213,183	64,109	3,149,074	Strategic and Council Priorities
224812	2022	2022	Higher Order Transit on Steeles Corridor	Open	1,000,000	-	1,000,000	-	1,000,000	Strategic and Council Priorities
224998	2022	2022	Transit-Preventative Maintenance	Open	945,000	844,147	100,853	-	100,853	Standard Recurring
			<b>TOTAL TRANSIT</b>		<b>467,177,713</b>	<b>279,889,720</b>	<b>187,287,993</b>	<b>5,630,717</b>	<b>181,657,276</b>	
			<b>PUBLIC WORKS &amp; ENGINEERING</b>							
012810	2001	2013	Sandalwood Works Yard	Open	112,821,000	112,263,405	557,595	34,610	522,985	Standard Recurring
044580	2004	2010	Torbram Rd. / CNR Grade Separation Design	Open	22,573,000	17,928,775	4,644,225	111	4,644,114	Strategic and Council Priorities
067970	2006	2011	Sustainable Development Guidelines	Open	180,000	161,336	18,664	-	18,664	Strategic and Council Priorities
073610	2007	2007	Project Design	Open	3,079,753	2,754,475	325,278	325,194	84	Standard Recurring
083311	2008	2008	Clarkway Dr: Cottrelle - N of Cottrelle	Open	560,000	560,000	-	-	-	Strategic and Council Priorities
083610	2008	2021	Project Design	Open	14,352,710	9,416,163	4,936,547	3,198,853	1,737,694	Standard Recurring
083870	2008	2010	James Potter Rd: Queen - 30 Metres South	Open	10,245,713	10,173,404	72,309	-	72,309	Standard Recurring
085850	2008	2012	Bram East Community Parkland Campus	Open	98,308,242	92,193,532	6,114,710	8,141	6,106,569	Strategic and Council Priorities
093610	2009	2009	Project Design	Open	4,376,881	4,071,761	305,120	23,912	281,208	Standard Recurring
093625	2009	2019	Utility Relocation	Open	3,024,700	1,400,367	1,624,333	796,435	827,898	Standard Recurring
094500	2009	2021	Environmental Assessments	Open	2,991,869	2,221,974	769,895	6,352	763,543	Strategic and Council Priorities
097720	2009	2009	Downtown Revitalization	Open	3,947,000	3,893,118	53,882	23,192	30,690	Strategic and Council Priorities
102120	2010	2012	Station & Apparatus & Maintenance Facility	Open	11,570,000	11,487,838	82,162	8,964	73,198	Strategic and Council Priorities
103625	2010	2018	Utility Relocation	Open	1,737,400	1,225,084	512,316	490,309	22,007	Standard Recurring
113413	2011	2011	Creditview Rd: Spine Rd. - Fairhill Ave.	Open	3,920,000	1,401,969	2,518,031	-	2,518,031	Standard Recurring
113610	2011	2011	Project Design	Open	6,517,600	5,795,264	722,336	197,438	524,898	Standard Recurring
113625	2011	2011	Utility Relocation	Open	3,141,476	1,988,054	1,153,422	1,040,672	112,750	Standard Recurring
123412	2012	2013	Creditview Rd. Reconstruction: Creditview - CN	Open	35,340,000	32,946,253	2,393,747	530,935	1,862,812	Strategic and Council Priorities
123870	2012	2012	James Potter Road	Open	3,902,000	2,567,781	1,334,219	-	1,334,219	Standard Recurring

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
124270	2012	2012	Bridge Condition Surveys	Open	11,630	40	11,590	11,494	96	Standard Recurring
124500	2012	2013	Environmental Assessments	Open	3,136,664	2,762,521	374,143	192,750	181,393	Strategic and Council Priorities
131432	2013	2015	Asset Management System - Hansen	Open	4,003,000	2,674,504	1,328,496	330,965	997,531	Strategic and Council Priorities
132506	2013	2013	Station 204 Relocation & Expansion	Open	4,600,000	4,467,157	132,843	26,802	106,041	Strategic and Council Priorities
133500	2013	2013	North-South Spine Rd: Creditview Rd to Sandalwood	Open	2,870,000	2,854,558	15,442	-	15,442	Standard Recurring
133880	2013	2013	Bramalea Road Widening: Countryside to Mayfield	Open	10,293,948	9,782,965	510,983	-	510,983	Strategic and Council Priorities
134940	2013	2013	Storm Water Management - Restoration	Open	2,407,907	1,647,336	760,571	260,569	500,002	Standard Recurring
136961	2013	2013	Springdale Library & Neighbourhood Park	Open	20,100,000	19,978,406	121,594	83,975	37,619	Strategic and Council Priorities
143380	2014	2017	Humberwest Parkway: Exchange Dr-Williams Pkwy	Open	9,900,000	9,332,142	567,858	361,387	206,471	Strategic and Council Priorities
143450	2014	2014	New Road A: Steeles Ave - Financial Dr	Open	3,176,000	2,787,803	388,197	-	388,197	Standard Recurring
143451	2014	2014	New Road A: Financial Dr - Embleton Rd	Open	2,673,000	1,405,952	1,267,048	-	1,267,048	Standard Recurring
143580	2014	2018	Goreway Drive Widening	Open	33,920,388	323,190	33,597,198	74,115	33,523,083	Strategic and Council Priorities
143610	2014	2014	Project Design	Open	2,958,900	2,453,630	505,270	59,792	445,478	Standard Recurring
143625	2014	2020	Utility Relocation	Open	205,000	93,629	111,371	27,760	83,611	Standard Recurring
143780	2014	2014	Sandalwood Parkway: Creditview - Mississauga Rd	Open	2,971,000	2,470,891	500,109	-	500,109	Standard Recurring
143811	2014	2015	Financial Dr: Mississauga Dr - Heritage Rd	Open	3,127,000	2,362,188	764,812	-	764,812	Strategic and Council Priorities
143870	2014	2014	James Potter Rd: Ashby Field Rd - Bovaird Dr	Open	1,530,000	1,529,852	148	-	148	Standard Recurring
144230	2014	2017	Bridge Repairs	Open	7,723,000	7,119,461	603,539	-	603,539	Standard Recurring
144300	2014	2017	Noise Walls	Open	484,500	476,990	7,510	-	7,510	Standard Recurring
144500	2014	2014	Environmental Assessments	Open	1,606,400	1,247,551	358,849	229,975	128,874	Standard Recurring
144940	2014	2014	Storm Water Management - Restoration	Open	979,000	814,935	164,065	133,193	30,872	Standard Recurring
153610	2015	2018	Project Design	Open	2,921,400	2,845,845	75,555	70,999	4,556	Standard Recurring
153625	2015	2015	Utility Relocation	Open	1,201,000	1,065,600	135,400	-	135,400	Standard Recurring
153760	2015	2015	Torbram Rd: Countryside Dr. - Mayfield Rd.	Open	7,016,000	6,814,091	201,909	151,142	50,767	Strategic and Council Priorities
153811	2015	2015	Financial Dr: Steeles Ave. - South City Limit	Open	13,331,000	13,151,037	179,963	168,038	11,925	Strategic and Council Priorities

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
154950	2015	2015	Storm Water Management Study	Open	300,000	272,806	27,194	10,736	16,458	Standard Recurring
161650	2016	2016	Facilities Repair-Replacement	Open	19,293,467	18,754,357	539,110	113,070	426,040	Standard Recurring
161760	2016	2016	Facility Inspections & Audits	Open	1,264,000	1,183,156	80,844	80,014	830	Standard Recurring
162570	2016	2018	Fire Campus Design	Open	59,560,000	45,002,094	14,557,906	11,281,355	3,276,551	Strategic and Council Priorities
162770	2016	2016	Traffic Signal Modernization Program	Open	600,000	579,611	20,389	-	20,389	Standard Recurring
163010	2016	2016	Traffic Calming Measures	Open	250,000	118,482	131,518	-	131,518	Strategic and Council Priorities
163500	2016	2016	North - South Spine Road	Open	2,580,000	2,135,529	444,471	-	444,471	Standard Recurring
163501	2016	2016	East - West Spine Road	Open	2,335,000	2,312,843	22,157	-	22,157	Standard Recurring
163610	2016	2016	Project Design	Open	589,200	574,568	14,632	14,606	26	Standard Recurring
163625	2016	2019	Utility Relocation	Open	4,257,614	1,365,241	2,892,373	1,838,997	1,053,376	Standard Recurring
163640	2016	2016	Countryvillage Collector	Open	2,520,000	2,485,118	34,882	-	34,882	Standard Recurring
163870	2016	2016	James Potter Road	Open	1,337,000	-	1,337,000	-	1,337,000	Standard Recurring
164230	2016	2016	Bridge Repairs	Open	3,263,000	3,173,466	89,534	42,266	47,268	Standard Recurring
164486	2016	2016	Parking Garage System Upgrade	Open	350,000	272,034	77,966	27,819	50,147	Standard Recurring
164530	2016	2016	Streetlighting	Open	991,600	909,309	82,291	82,291	-	Standard Recurring
164950	2016	2016	Storm Water Management Study	Open	450,000	291,206	158,794	62,363	96,431	Standard Recurring
167299	2016	2016	Minor Capital - Development Engineering	Open	15,000	14,411	589	-	589	Standard Recurring
167720	2016	2017	Downtown Revitalization	Open	3,900,000	3,583,062	316,938	171,625	145,313	Strategic and Council Priorities
171520	2017	2017	Energy Programs	Open	1,000,000	997,088	2,912	-	2,912	Standard Recurring
171599	2017	2017	Minor Capital - Facility Operations & Maintenance	Open	400,000	396,405	3,595	3,530	65	Standard Recurring
171650	2017	2017	Facilities Repair & Replacement	Open	24,524,321	23,522,251	1,002,070	202,891	799,179	Standard Recurring
171760	2017	2017	Facility Inspections & Audits	Open	1,685,000	1,277,792	407,208	406,776	432	Standard Recurring
171900	2017	2017	Interior Design Services	Open	3,508,000	3,298,208	209,792	15,252	194,540	Standard Recurring
172910	2017	2017	New Equipment	Open	451,000	320,756	130,244	129,804	440	Standard Recurring
173610	2017	2019	Project Design	Open	4,324,500	3,347,856	976,644	702,077	274,567	Standard Recurring

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
173625	2017	2018	Utility Relocation	Open	1,700,000	1,010,467	689,533	297,955	391,578	Standard Recurring
173820	2017	2017	Road Resurfacing Program	Open	11,751,000	11,750,784	216	-	216	Standard Recurring
173830	2017	2017	Road Infrastructure Misc.	Open	250,000	196,132	53,868	53,278	590	Standard Recurring
173941	2017	2017	Countryside Dr. Widening	Open	19,335,000	18,679,624	655,376	96,509	558,867	Strategic and Council Priorities
174230	2017	2017	Bridge Repairs	Open	547,000	427,300	119,700	32,230	87,470	Standard Recurring
174280	2017	2017	Bridge Management System Upgrades	Open	150,000	149,618	382	-	382	Standard Recurring
174530	2017	2017	Streetlighting	Open	1,509,700	1,171,813	337,887	165,206	172,681	Standard Recurring
174910	2017	2017	Clean Water & Wastewater Fund	Open	10,005,844	8,925,769	1,080,075	39,963	1,040,112	Standard Recurring
174940	2017	2017	Storm Water Management-Restoration	Open	2,000,000	1,480,196	519,804	519,800	4	Standard Recurring
174950	2017	2017	Storm Water Management Study	Open	200,000	33,261	166,739	1,195	165,544	Standard Recurring
177299	2017	2017	Minor Capital - Development Engineering	Open	17,000	2,644	14,356	-	14,356	Standard Recurring
181500	2018	2018	Corporate Indoor Asset Replacement	Open	150,000	128,771	21,229	14,972	6,257	Standard Recurring
181650	2018	2018	Facilities Repair & Replacement	Open	12,553,989	12,170,588	383,401	96,186	287,215	Standard Recurring
181760	2018	2018	Facility Inspections & Audits	Open	325,000	223,861	101,139	101,138	1	Standard Recurring
181771	2018	2018	East-end Community Centre	Open	12,600,000	11,824,458	775,542	-	775,542	Strategic and Council Priorities
181900	2018	2018	Interior Design Services	Open	3,205,000	3,111,840	93,160	93,060	100	Standard Recurring
181940	2018	2018	8 Nelson Purchase / Remediation / Renovation	Open	500,000	237,630	262,370	11,194	251,176	Strategic and Council Priorities
182530	2018	2019	Fire Station 214	Open	12,015,000	8,644,506	3,370,494	2,364,977	1,005,517	Strategic and Council Priorities
182770	2018	2018	Traffic Signal Modernization Program	Open	600,000	461,773	138,227	14,526	123,701	Standard Recurring
182910	2018	2018	New Equipment	Open	1,109,000	1,002,788	106,212	-	106,212	Standard Recurring
182950	2018	2018	Replacement Equipment	Open	2,260,000	1,313,302	946,698	941,282	5,416	Standard Recurring
183040	2018	2018	AVL - GPS Solution	Open	450,000	158,529	291,471	291,461	10	Strategic and Council Priorities
183200	2018	2018	Intersection Improvements	Open	500,000	489,241	10,759	10,662	97	Strategic and Council Priorities
183501	2018	2018	East-West Spine Rd	Open	4,689,000	4,178,869	510,131	-	510,131	Standard Recurring
183610	2018	2020	Project Design	Open	2,602,000	835,018	1,766,982	1,518,827	248,155	Standard Recurring



**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
183625	2018	2018	Utility Relocation	Open	30,000	2,527	27,473	1,687	25,786	Standard Recurring
183770	2018	2019	Castlemore Road Widening	Open	10,600,000	10,584,620	15,380	13,956	1,424	Strategic and Council Priorities
183820	2018	2018	Road Resurfacing Program	Open	12,594,000	12,567,827	26,173	25,440	733	Standard Recurring
183830	2018	2018	Road Infrastructure Misc.	Open	220,160	218,653	1,507	1,497	10	Standard Recurring
183840	2018	2018	Williams Parkway	Open	11,100,000	10,832,207	267,793	267,624	169	Strategic and Council Priorities
183866	2018	2022	Downtown Improvements	Open	23,230,000	1,773,825	21,456,175	225,460	21,230,715	Strategic and Council Priorities
184230	2018	2018	Bridge Repairs	Open	5,370,000	4,935,621	434,379	191,029	243,350	Standard Recurring
184410	2018	2018	Sidewalks	Open	367,000	342,040	24,960	-	24,960	Standard Recurring
184500	2018	2018	Environmental Assessments	Open	1,550,000	1,232,341	317,659	54,257	263,402	Strategic and Council Priorities
184530	2018	2018	Streetlighting	Open	1,171,180	730,279	440,901	287,451	153,450	Standard Recurring
184945	2018	2018	Storm Water Pond Retrofits	Open	200,000	152,203	47,797	-	47,797	Standard Recurring
185160	2018	2019	Centre for Education, Innovation & Collaboration	Open	99,400,000	1,240,125	98,159,875	6,672,324	91,487,551	Strategic and Council Priorities
185600	2018	2019	Howden Recreation Centre	Open	6,000,000	1,721,587	4,278,413	1,723,385	2,555,028	Strategic and Council Priorities
185670	2018	2019	Chris Gibson Recreation Centre	Open	38,000,000	1,841,354	36,158,646	1,210,830	34,947,816	Strategic and Council Priorities
185680	2018	2021	Balmoral Recreation Centre	Open	24,880,000	3,347,351	21,532,649	19,493,221	2,039,428	Strategic and Council Priorities
186100	2018	2018	Natural Heritage Restoration	Open	14,500	2,904	11,596	-	11,596	Strategic and Council Priorities
187485	2018	2018	Environmental Master Plan Implementation	Open	100,000	83,886	16,114	-	16,114	Strategic and Council Priorities
187735	2018	2018	Riverwalk	Open	553,908	548,191	5,717	5,717	-	Strategic and Council Priorities
191520	2019	2019	Energy Programs	Open	350,000	276,936	73,064	21,258	51,806	Standard Recurring
191584	2019	2019	Demolition of 14 & 21 Nelson St.	Open	2,000,000	574,298	1,425,702	-	1,425,702	Strategic and Council Priorities
191599	2019	2019	Misc Initiatives–Facilities Operations & Maintenance	Open	350,000	344,336	5,664	5,663	1	Standard Recurring
191650	2019	2021	Facilities Repair & Replacement	Open	28,039,750	19,437,332	8,602,418	2,202,713	6,399,705	Standard Recurring
191760	2019	2019	Facility Inspections & Audits	Open	1,080,000	914,298	165,702	43,233	122,469	Standard Recurring
191899	2019	2019	Minor Capital - Corporate Security	Open	245,000	184,121	60,879	60,878	1	Standard Recurring
191900	2019	2019	Interior Design Services	Open	3,180,000	2,529,999	650,001	144,752	505,249	Standard Recurring

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
192555	2019	2021	Redevelopment of Fire Station 201	Open	11,450,000	4,384,423	7,065,577	5,195,751	1,869,826	Strategic and Council Priorities
192710	2019	2019	Traffic Signalization	Open	600,000	598,178	1,822	-	1,822	Standard Recurring
192746	2019	2019	Connected Vehicle Infrastructure	Open	100,000	-	100,000	-	100,000	Strategic and Council Priorities
192761	2019	2019	Controlled Pedestrian Crosswalks	Open	50,000	49,863	137	-	137	Standard Recurring
192770	2019	2019	Traffic Signal Modernization Program	Open	700,000	564,233	135,767	-	135,767	Standard Recurring
192830	2019	2019	Bramalea Transit Terminal Repairs	Open	638,000	301,749	336,251	90,358	245,893	Standard Recurring
192840	2019	2020	Williams Pkwy Works Yard Phase 3	Open	8,300,000	29,540	8,270,460	366,662	7,903,798	Strategic and Council Priorities
192910	2019	2019	New Equipment	Open	1,393,000	679,342	713,658	-	713,658	Standard Recurring
192950	2019	2019	Replacement Equipment	Open	3,000,000	708,613	2,291,387	-	2,291,387	Standard Recurring
192971	2019	2019	Green Fleet Strategy	Open	150,000	86,046	63,954	-	63,954	Strategic and Council Priorities
192999	2019	2019	Minor Capital - Engineering	Open	106,700	86,750	19,950	-	19,950	Standard Recurring
193040	2019	2019	AVL / GPS Solution	Open	155,000	-	155,000	73,419	81,581	Strategic and Council Priorities
193050	2019	2019	Vehicle Barriers	Open	125,000	-	125,000	-	125,000	Strategic and Council Priorities
193130	2019	2019	Active Transportation Infrastructure	Open	2,000,000	1,220,158	779,842	331,952	447,890	Strategic and Council Priorities
193610	2019	2020	Project Design	Open	3,022,200	363,469	2,658,731	-	2,658,731	Standard Recurring
193625	2019	2019	Utility Relocation	Open	2,050,000	-	2,050,000	-	2,050,000	Standard Recurring
193640	2019	2019	Countryside Village Collector	Open	900,000	-	900,000	-	900,000	Strategic and Council Priorities
193690	2019	2019	Rivermont Road	Open	400,000	207,151	192,849	-	192,849	Standard Recurring
193820	2019	2019	Road Resurfacing	Open	15,000,000	13,244,248	1,755,752	132,288	1,623,464	Standard Recurring
193830	2019	2019	Road Infrastructure Misc.	Open	550,000	446,749	103,251	100,825	2,426	Standard Recurring
193920	2019	2019	McLaughlin Road Widening	Open	9,300,000	7,960,378	1,339,622	814,944	524,678	Strategic and Council Priorities
193980	2019	2019	Cottrelle Blvd: Humberwest Pkwy - Goreway Dr.	Open	31,500,000	406,865	31,093,135	-	31,093,135	Strategic and Council Priorities
194020	2019	2019	Land Acquisitions	Open	10,264,236	5,286,768	4,977,468	139,411	4,838,057	Strategic and Council Priorities
194230	2019	2019	Bridge Repairs	Open	2,410,000	1,717,205	692,795	131,494	561,301	Standard Recurring
194410	2019	2021	Sidewalks	Open	1,650,000	660,660	989,340	-	989,340	Standard Recurring

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
194500	2019	2019	Environmental Assessments	Open	1,350,000	332,175	1,017,825	445,501	572,324	Strategic and Council Priorities
194530	2019	2019	Streetlighting	Open	810,000	473,701	336,299	185,486	150,813	Standard Recurring
194531	2019	2019	Streetlighting LED Retrofit	Open	3,000,000	2,997,921	2,079	-	2,079	Standard Recurring
194880	2019	2021	Transit Maintenance & Storage Facility	Open	189,780,000	4,888,097	184,891,903	2,069,478	182,822,425	Funding advocacy/waiting for third party funding
194945	2019	2019	Storm Water Pond Retrofits	Open	1,060,000	160,582	899,418	3,097	896,321	Standard Recurring
194950	2019	2019	Storm Water Management Study	Open	200,000	77,426	122,574	85,377	37,197	Standard Recurring
195622	2019	2019	Chinguacousy Wellness Interior Renovation	Open	1,500,000	1,152,257	347,743	81,408	266,335	Strategic and Council Priorities
195740	2019	2021	Victoria Park New Facility	Open	25,850,000	1,232,961	24,617,039	881,546	23,735,493	Strategic and Council Priorities
196110	2019	2019	Fletchers Creek SNAP Program	Open	700,000	313,141	386,859	61,588	325,271	Standard Recurring
197485	2019	2019	Environmental Master Plan Implementation	Open	340,000	287,487	52,513	-	52,513	Strategic and Council Priorities
197735	2019	2019	Riverwalk	Open	546,092	457,521	88,571	88,558	13	Strategic and Council Priorities
201518	2020	2021	New Facilities Development	Open	1,951,755	939,696	1,012,059	886,642	125,417	Standard Recurring
201520	2020	2020	Energy Programs	Open	600,000	533,813	66,187	49,945	16,242	Standard Recurring
201599	2020	2020	Misc Initiatives–Facilities Operations & Maintenance	Open	375,000	277,762	97,238	-	97,238	Standard Recurring
201610	2020	2020	Replacement of Signage-Soccer Centre	Open	200,000	102,285	97,715	8,019	89,696	Standard Recurring
201650	2020	2021	Facilities Repair & Replacement	Open	33,385,000	11,145,770	22,239,230	3,671,642	18,567,588	Standard Recurring
201760	2020	2020	Facility Inspections & Audits	Open	1,705,000	1,510,053	194,947	148,544	46,403	Standard Recurring
201850	2020	2020	Corporate Security Systems	Open	800,000	99,982	700,018	68,888	631,130	Standard Recurring
201899	2020	2020	Minor Capital - Corporate Security	Open	325,000	238,390	86,610	62,565	24,045	Standard Recurring
201900	2020	2020	Interior Design Services	Open	2,409,000	1,364,561	1,044,439	-	1,044,439	Standard Recurring
202710	2020	2020	Traffic Signalization	Open	600,000	571,175	28,825	12,544	16,281	Standard Recurring
202745	2020	2020	Traffic System Detectors	Open	100,000	87,808	12,192	-	12,192	Standard Recurring
202761	2020	2020	Controlled Pedestrian Crosswalks	Open	50,000	14,468	35,532	35,394	138	Standard Recurring
202770	2020	2020	Traffic Signal Modernization Program	Open	1,410,000	979,354	430,646	-	430,646	Standard Recurring
202790	2020	2020	Traffic Signal Communication	Open	90,000	66,433	23,567	-	23,567	Standard Recurring

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
202831	2020	2020	Parking Lots	Open	600,000	599,674	326	-	326	Standard Recurring
202832	2020	2020	Gateway Transit Terminal Repairs	Open	380,000	321,791	58,209	752	57,457	Standard Recurring
202910	2020	2020	New Equipment - Vehicles	Open	790,000	737,339	52,661	-	52,661	Standard Recurring
202950	2020	2020	Replacement Equipment - Vehicles	Open	1,000,000	773,007	226,993	223,872	3,121	Standard Recurring
202985	2020	2020	Road Weather Information System	Open	100,000	-	100,000	-	100,000	Strategic and Council Priorities
202999	2020	2020	Minor Capital - Engineering	Open	100,000	73,328	26,672	-	26,672	Standard Recurring
203010	2020	2020	Traffic Calming Measures	Open	150,000	513	149,487	-	149,487	Strategic and Council Priorities
203120	2020	2020	Asset Management – Roads	Open	100,000	55,901	44,099	-	44,099	Standard Recurring
203200	2020	2020	Intersection Improvements	Open	300,000	256,278	43,722	31,478	12,244	Strategic and Council Priorities
203610	2020	2020	Project Design	Open	750,000	275,534	474,466	-	474,466	Standard Recurring
203625	2020	2020	Utility Relocation	Open	1,550,000	898,112	651,888	613,292	38,596	Standard Recurring
203710	2020	2020	Remembrance Road	Open	2,430,652	-	2,430,652	-	2,430,652	Standard Recurring
203750	2020	2020	Chinguacousy Road Widening	Open	9,300,000	5,349,666	3,950,334	3,008,703	941,631	Strategic and Council Priorities
203820	2020	2020	Road Resurfacing Program	Open	15,000,000	14,945,638	54,362	54,362	-	Standard Recurring
203835	2020	2020	Concrete Road Construction	Open	1,025,000	844,903	180,097	146,695	33,402	Standard Recurring
204160	2020	2020	Road Network Survey	Open	400,000	291,362	108,638	72,099	36,539	Standard Recurring
204200	2020	2020	Horizontal-Vertical Control Network	Open	175,000	151,033	23,967	-	23,967	Standard Recurring
204230	2020	2020	Bridge Repairs	Open	4,608,000	10,609	4,597,391	-	4,597,391	Standard Recurring
204300	2020	2020	Noise Walls	Open	750,000	374,433	375,567	15,529	360,038	Standard Recurring
204410	2020	2020	Sidewalks	Open	600,000	85,086	514,914	-	514,914	Standard Recurring
204486	2020	2020	Parking Garage System	Open	455,000	-	455,000	-	455,000	Standard Recurring
204530	2020	2020	Streetlighting	Open	1,070,000	685,224	384,776	58,222	326,554	Standard Recurring
204531	2020	2020	Streetlighting LED Retrofit	Open	3,500,000	2,963,983	536,017	71,013	465,004	Standard Recurring
204920	2020	2020	Stormwater & Environmental Monitoring	Open	450,000	118,194	331,806	86,368	245,438	Standard Recurring
204940	2020	2020	Storm Water Management - Restoration	Open	4,300,000	1,965,358	2,334,642	2,240,202	94,440	Standard Recurring



**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
204941	2020	2020	Stormwater Asset Management	Open	750,000	-	750,000	-	750,000	Standard Recurring
204945	2020	2020	Storm Water Pond Retrofits	Open	200,000	-	200,000	-	200,000	Standard Recurring
204950	2020	2020	Storm Water Management Study	Open	400,000	3,847	396,153	-	396,153	Standard Recurring
205120	2020	2022	FCCC 1 & 2 Court Yard Infill	Open	800,000	94,885	705,115	598,477	106,638	Strategic and Council Priorities
205500	2020	2022	Sports Hall of Fame	Open	2,800,000	-	2,800,000	-	2,800,000	Strategic and Council Priorities
205631	2020	2020	Memorial Arena - Junior A-B Expansion	Open	180,000	50,677	129,323	-	129,323	Strategic and Council Priorities
205651	2020	2022	Century Gardens - Youth Centre	Open	14,000,000	317,285	13,682,715	738,062	12,944,653	Strategic and Council Priorities
205691	2020	2021	South Fletchers - Youth Centre	Open	1,412,500	198,974	1,213,526	1,179,299	34,227	Strategic and Council Priorities
205951	2020	2021	Chinguacousy Park-Bramalea Tennis Club Expansion	Open	1,600,000	166,608	1,433,392	112,028	1,321,364	Strategic and Council Priorities
207485	2020	2021	Environmental Master Plan Implementation	Open	405,000	45,564	359,436	203,836	155,600	Strategic and Council Priorities
211518	2021	2021	New Facilities Development	Open	650,000	636,828	13,172	-	13,172	Standard Recurring
211520	2021	2021	Energy Programs	Open	560,000	163,854	396,146	115,354	280,792	Standard Recurring
211650	2021	2021	Facilities Repair-Replacement	Open	1,795,000	1,088,563	706,437	239,567	466,870	Standard Recurring
211760	2021	2021	Facility Inspections-Audits	Open	1,880,000	647,979	1,232,021	230,558	1,001,463	Standard Recurring
211850	2021	2021	Corporate Security Systems	Open	300,000	295,809	4,191	4,191	-	Standard Recurring
211899	2021	2021	Minor Capital - Corporate Security	Open	375,000	159,422	215,578	-	215,578	Standard Recurring
212710	2021	2021	Traffic Signalization	Open	1,000,000	171,662	828,338	239,946	588,392	Standard Recurring
212745	2021	2021	Traffic System Detectors	Open	100,000	-	100,000	-	100,000	Standard Recurring
212761	2021	2021	Controlled Pedestrian Crosswalks	Open	100,000	-	100,000	99,725	275	Standard Recurring
212770	2021	2021	Traffic Signal Modernization Program	Open	1,000,000	1,587	998,413	-	998,413	Standard Recurring
212799	2021	2021	Minor Capital - Traffic	Open	40,000	22,537	17,463	-	17,463	Standard Recurring
212831	2021	2021	Parking Lots	Open	560,000	185,507	374,493	284,140	90,353	Standard Recurring
212910	2021	2021	New Equipment - Vehicles	Open	600,000	492,357	107,643	-	107,643	Standard Recurring
212930	2021	2021	Special Tools	Open	45,000	44,740	260	-	260	Standard Recurring
212950	2021	2021	Replacement Equipment - Vehicles	Open	3,900,000	1,001,741	2,898,259	2,354,426	543,833	Standard Recurring

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
212999	2021	2021	Minor Capital - Engineering	Open	120,000	28,087	91,913	-	91,913	Standard Recurring
213010	2021	2021	Traffic Calming Measures	Open	100,000	-	100,000	-	100,000	Strategic and Council Priorities
213131	2021	2021	Active Transportation	Open	1,000,000	93,619	906,381	826,017	80,364	Strategic and Council Priorities
213610	2021	2021	Project Design	Open	1,900,000	4,630	1,895,370	-	1,895,370	Standard Recurring
213625	2021	2021	Utility Relocation	Open	300,000	3,001	296,999	-	296,999	Standard Recurring
213640	2021	2021	Countryside Village Collector Road	Open	1,300,000	-	1,300,000	-	1,300,000	Standard Recurring
213690	2021	2021	Rivermont Road	Open	250,000	132,271	117,729	-	117,729	Standard Recurring
213820	2021	2021	Road Resurfacing Program	Open	18,300,000	17,333,840	966,160	607,058	359,102	Standard Recurring
213830	2021	2021	Road Infrastructure Misc.	Open	450,000	237,884	212,116	171,405	40,711	Standard Recurring
213831	2021	2022	Road Reconstruction	Open	420,000	-	420,000	-	420,000	Standard Recurring
213996	2021	2021	Fleet-Preventative Maintenance	Open	12,000	3,892	8,108	-	8,108	Standard Recurring
213997	2021	2021	Traffic-Preventative Maintenance	Open	1,918,000	1,648,020	269,980	160,594	109,386	Standard Recurring
213998	2021	2021	Road Operations-Preventative Maintenance	Open	3,260,000	3,155,435	104,565	403	104,162	Standard Recurring
214230	2021	2021	Bridge Repairs	Open	7,265,000	1,778,487	5,486,513	3,156,816	2,329,697	Standard Recurring
214410	2021	2021	Sidewalks	Open	600,000	338,201	261,799	-	261,799	Standard Recurring
214486	2021	2021	Parking Garage System	Open	1,000,000	-	1,000,000	-	1,000,000	Standard Recurring
214500	2021	2021	Environmental Assessments	Open	750,000	25,538	724,462	-	724,462	Strategic and Council Priorities
214530	2021	2021	Streetlighting	Open	1,980,000	521,164	1,458,836	112,358	1,346,478	Standard Recurring
214531	2021	2021	Streetlighting LED Retrofit	Open	3,500,000	-	3,500,000	-	3,500,000	Standard Recurring
214920	2021	2021	Stormwater - Environmental Monitoring	Open	525,000	17,607	507,393	-	507,393	Standard Recurring
214940	2021	2021	Storm Water Management - Restoration	Open	1,400,000	57,302	1,342,698	988,473	354,225	Standard Recurring
214941	2021	2021	Stormwater Asset Management	Open	750,000	25,407	724,593	-	724,593	Standard Recurring
214945	2021	2021	Storm Water Pond Retrofits	Open	1,700,000	37,209	1,662,791	-	1,662,791	Standard Recurring
214950	2021	2021	Storm Water Management Study	Open	100,000	18,778	81,222	-	81,222	Standard Recurring
215361	2021	2021	Barn Reconstruction	Open	160,000	17,419	142,581	-	142,581	Strategic and Council Priorities

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
215501	2021	2021	Lorne Scots Military Museum	Open	250,000	60,798	189,202	189,202	-	Standard Recurring
215511	2021	2021	Zero Carbon Retrofit	Open	1,420,000	963,191	456,809	456,809	-	Strategic and Council Priorities
215851	2021	2022	Gore Meadows-PRP Satellite Office	Open	501,000	74,901	426,099	411,579	14,520	Strategic and Council Priorities
217485	2021	2021	Environmental Master Plan Implementation	Open	500,000	-	500,000	194,077	305,923	Strategic and Council Priorities
217735	2021	2022	Riverwalk	Open	15,130,000	49,374	15,080,626	11,930	15,068,696	Strategic and Council Priorities
221511	2022	2022	Electric Vehicle Charging	Open	3,750,000	44,266	3,705,734	-	3,705,734	Strategic and Council Priorities
221518	2022	2022	New Facilities Development	Open	1,040,000	451,570	588,430	-	588,430	Standard Recurring
221520	2022	2022	Energy Programs	Open	500,000	-	500,000	-	500,000	Standard Recurring
221599	2022	2022	Misc Initiatives–Facilities Operations & Maintenance	Open	990,000	25,130	964,870	24,661	940,209	Standard Recurring
221650	2022	2022	Facilities Repair-Replacement	Open	6,692,000	1,016,033	5,675,967	581,459	5,094,508	Standard Recurring
221760	2022	2022	Facility Inspections & Audits	Open	1,855,000	360,733	1,494,267	52,189	1,442,078	Standard Recurring
221850	2022	2022	Corporate Security Systems	Open	100,000	81,008	18,992	-	18,992	Standard Recurring
221899	2022	2022	Minor Capital Corp Security	Open	337,000	102,003	234,997	-	234,997	Standard Recurring
221900	2022	2022	Interior Design Services	Open	2,110,000	316,000	1,794,000	-	1,794,000	Standard Recurring
222520	2022	2022	Fire Station 215	Open	1,000,000	24,292	975,708	-	975,708	Strategic and Council Priorities
222702	2022	2022	Traffic Management Centre Enhancements	Open	200,000	-	200,000	-	200,000	Strategic and Council Priorities
222710	2022	2022	Traffic Signalization	Open	850,000	-	850,000	667,719	182,281	Standard Recurring
222745	2022	2022	Traffic System Detectors	Open	100,000	-	100,000	-	100,000	Standard Recurring
222761	2022	2022	Controlled Pedestrian Crosswalks	Open	100,000	-	100,000	-	100,000	Standard Recurring
222770	2022	2022	Traffic Signal Modernization Program	Open	350,000	39,147	310,853	-	310,853	Standard Recurring
222799	2022	2022	Minor Capital - Traffic	Open	40,000	10,990	29,010	-	29,010	Standard Recurring
222810	2022	2022	New Works Yards	Open	2,105,000	7,400	2,097,600	-	2,097,600	Standard Recurring
222811	2022	2022	Sandalwood Works Yard Vehicle Mtce Expansion	Open	1,100,000	3,053	1,096,947	566,804	530,143	Strategic and Council Priorities
222830	2022	2022	Bramalea Transit Terminal Rehabilitation	Open	5,800,000	2,087	5,797,913	-	5,797,913	Standard Recurring
222831	2022	2022	Parking Lots	Open	900,000	-	900,000	767,272	132,728	Standard Recurring

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

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222910	2022	2022	New Equipment - Vehicles	Open	567,000	-	567,000	-	567,000	Standard Recurring
222930	2022	2022	Special Tools	Open	45,000	3,939	41,061	-	41,061	Standard Recurring
222950	2022	2022	Replacement Equipment - Vehicles	Open	2,878,000	-	2,878,000	-	2,878,000	Standard Recurring
222999	2022	2022	Minor Capital - Engineering	Open	120,000	13,481	106,519	-	106,519	Standard Recurring
223010	2022	2022	Traffic Calming Measures	Open	500,000	-	500,000	-	500,000	Strategic and Council Priorities
223099	2022	2022	Minor Capital – Operations	Open	30,000	455	29,545	-	29,545	Standard Recurring
223120	2022	2022	Asset Management – Roads	Open	100,000	-	100,000	-	100,000	Standard Recurring
223131	2022	2022	Active Transportation	Open	1,000,000	-	1,000,000	-	1,000,000	Strategic and Council Priorities
223135	2022	2022	Wall & Fence Replacements and/or Major Repairs	Open	250,000	-	250,000	55,663	194,337	Standard Recurring
223580	2022	2022	Goreway Drive Widening	Open	58,000,000	-	58,000,000	-	58,000,000	Strategic and Council Priorities
223610	2022	2022	Project Design	Open	1,000,000	-	1,000,000	-	1,000,000	Standard Recurring
223620	2022	2022	Pre-Engineering	Open	750,000	187,291	562,709	-	562,709	Standard Recurring
223625	2022	2022	Utility Relocation	Open	1,500,000	-	1,500,000	55,968	1,444,032	Standard Recurring
223820	2022	2022	Road Resurfacing Program	Open	21,000,000	1,516,882	19,483,118	17,297,549	2,185,569	Standard Recurring
223830	2022	2022	Road Infrastructure Misc.	Open	450,000	7,871	442,129	23,347	418,782	Standard Recurring
223840	2022	2022	Williams Parkway	Open	300,000	-	300,000	-	300,000	Strategic and Council Priorities
223995	2022	2022	Asset Mgt-Capital Planning-Preventative Maintenance	Open	961,000	315,716	645,284	-	645,284	Standard Recurring
223996	2022	2022	Fleet-Preventative Maintenance	Open	16,000	-	16,000	-	16,000	Standard Recurring
223997	2022	2022	Traffic-Preventative Maintenance	Open	1,891,000	215,302	1,675,698	1,098,549	577,149	Standard Recurring
223998	2022	2022	Road Operations-Preventative Maintenance	Open	3,384,000	758,832	2,625,168	2,081,643	543,525	Standard Recurring
224160	2022	2022	Road Network Survey	Open	1,000,000	45,839	954,161	573,050	381,111	Standard Recurring
224200	2022	2022	Horizontal & Vertical Control Network	Open	200,000	126,116	73,884	-	73,884	Standard Recurring
224230	2022	2022	Bridge Repairs	Open	2,110,000	-	2,110,000	702,991	1,407,009	Standard Recurring
224300	2022	2022	Noise Walls	Open	3,650,000	32,322	3,617,678	1,930,765	1,686,913	Standard Recurring
224450	2022	2022	Garden Square	Open	400,000	-	400,000	-	400,000	Strategic and Council Priorities



**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

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224451	2022	2022	Ken Whillans Square	Open	1,500,000	-	1,500,000	-	1,500,000	Strategic and Council Priorities
224486	2022	2022	Parking Garage System	Open	450,000	-	450,000	-	450,000	Standard Recurring
224500	2022	2022	Environmental Assessments	Open	750,000	-	750,000	-	750,000	Strategic and Council Priorities
224530	2022	2022	Streetlighting	Open	1,910,000	-	1,910,000	688,685	1,221,315	Standard Recurring
224531	2022	2022	Streetlighting LED Retrofit	Open	3,500,000	5,088	3,494,912	2,679,399	815,513	Standard Recurring
224920	2022	2022	Stormwater & Environmental Monitoring	Open	650,000	-	650,000	-	650,000	Standard Recurring
224940	2022	2022	Stormwater Management - Restoration	Open	2,550,000	51,261	2,498,739	666,006	1,832,733	Standard Recurring
224941	2022	2022	Stormwater Asset Management	Open	2,250,000	-	2,250,000	-	2,250,000	Standard Recurring
224950	2022	2022	Stormwater Management Study	Open	400,000	-	400,000	-	400,000	Standard Recurring
225360	2022	2022	Caledon Barn Restoration	Open	500,000	-	500,000	-	500,000	Strategic and Council Priorities
225700	2022	2022	Mississauga-Embleton Community Centre	Open	20,000,000	207,518	19,792,482	4,894,920	14,897,562	Strategic and Council Priorities
227485	2022	2022	Environmental Master Plan Implementation	Open	600,000	15,000	585,000	-	585,000	Strategic and Council Priorities
			<b>TOTAL PUBLIC WORKS &amp; ENGINEERING</b>		<b>1,691,363,949</b>	<b>835,615,398</b>	<b>855,748,551</b>	<b>135,311,224</b>	<b>720,437,327</b>	
			<b>PLANNING, BUILDING &amp; GROWTH MANAGEMENT</b>							
117852	2011	2015	Queen St West DPS Implementation	Open	82,619	47,619	35,000	-	35,000	Standard Recurring
137420	2013	2014	Official Plan Review Studies	Open	701,000	658,081	42,919	-	42,919	Strategic and Council Priorities
137740	2013	2014	Building Permit On-Line	Open	1,105,000	475,781	629,219	91,584	537,635	Strategic and Council Priorities
157201	2015	2015	Official Plan Review Studies - Zoning By-Law Review	Open	250,000	207,342	42,658	42,657	1	Standard Recurring
157420	2015	2017	Official Plan Review Studies - Official Plan Review	Open	1,000,000	891,687	108,313	98,263	10,050	Strategic and Council Priorities
167360	2016	2016	Transportation Master Plan - TMP	Open	250,000	242,048	7,952	7,235	717	Strategic and Council Priorities
167823	2016	2017	Downtown Mobility Hub Master Plan	Open	200,000	142,308	57,692	-	57,692	Standard Recurring
167867	2016	2016	Cultural Heritage Plan	Open	250,000	53,933	196,067	-	196,067	Standard Recurring
177050	2017	2017	Comprehensive Fees Review	Open	200,000	-	200,000	-	200,000	Standard Recurring
177824	2017	2017	Gateway Precinct - Mobility Hub Master Plan	Open	150,000	-	150,000	-	150,000	Strategic and Council Priorities
177827	2017	2017	Community Development Plan Program	Open	300,000	89,903	210,097	-	210,097	Standard Recurring

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
187001	2018	2018	Planning Vision Implementation	Open	300,000	218,103	81,897	-	81,897	Standard Recurring
187002	2018	2018	Strategic Planning Studies	Open	2,000,000	705,127	1,294,873	242,416	1,052,457	Standard Recurring
187202	2018	2018	Queen Corridor-Policy-Zoning	Open	120,000	-	120,000	-	120,000	Standard Recurring
187356	2018	2018	Active Transportation Plan - Cycling	Open	1,875,000	685,359	1,189,641	2,442	1,187,199	Strategic and Council Priorities
187360	2018	2018	Transportation Master Plan-TMP	Open	500,000	228,811	271,189	271,189	-	Strategic and Council Priorities
187375	2018	2018	Commuter Cycling Program	Open	1,780,604	-	1,780,604	-	1,780,604	Standard Recurring
187951	2018	2018	Bramalea Mobility Hub MP	Open	150,000	-	150,000	-	150,000	Standard Recurring
187992	2018	2018	Bram East Employment Land Review	Open	75,000	18,571	56,429	18,571	37,858	Standard Recurring
197001	2019	2019	Planning Vision Implementation	Open	500,000	189,855	310,145	-	310,145	Standard Recurring
197003	2019	2020	Policy Planning Studies	Open	666,000	113,143	552,857	121,937	430,920	Standard Recurring
197051	2019	2019	Costing Model Review for Administration of the Bldg Code	Open	75,000	50,013	24,987	-	24,987	Standard Recurring
197360	2019	2019	Transportation Master Plan - TMP	Open	200,000	-	200,000	200,000	-	Strategic and Council Priorities
197400	2019	2019	Official Plan Review	Open	500,000	499,771	229	229	-	Strategic and Council Priorities
197827	2019	2019	Community Improvement Plan Program	Open	300,000	-	300,000	-	300,000	Standard Recurring
207001	2020	2020	Planning Vision Implementation	Open	180,000	-	180,000	-	180,000	Standard Recurring
207003	2020	2020	Policy Planning Studies	Open	100,000	-	100,000	-	100,000	Standard Recurring
207357	2020	2020	Transportation Modelling & Data Analytics	Open	25,000	-	25,000	-	25,000	Standard Recurring
207360	2020	2020	Transportation Master Plan - TMP	Open	150,000	15,533	134,467	61,711	72,756	Strategic and Council Priorities
207400	2020	2020	Official Plan Review	Open	300,000	100,354	199,646	77,715	121,931	Strategic and Council Priorities
207840	2020	2020	Urban Design Standards Manual	Open	250,000	40,699	209,301	-	209,301	Strategic and Council Priorities
207841	2020	2020	Urban Design Integrated Community Master Plan	Open	150,000	142,686	7,314	-	7,314	Strategic and Council Priorities
207858	2020	2020	Queen St. Development Permit Implementation	Open	500,000	53,083	446,917	303,586	143,331	Standard Recurring
207860	2020	2020	Heritage Heights Studies	Open	500,000	464,558	35,442	31,531	3,911	Standard Recurring
207921	2020	2020	Comprehensive Municipal Parking Strategy	Open	300,000	240,993	59,007	24,211	34,796	Standard Recurring
217003	2021	2021	Policy Planning Studies	Open	600,000	312,069	287,931	221,889	66,042	Standard Recurring

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
217004	2021	2021	Departmental Renewal	Open	250,000	147,819	102,181	-	102,181	Strategic and Council Priorities
217203	2021	2021	Expropriation Protocol Agreement	Open	750,000	107,591	642,409	-	642,409	Standard Recurring
217357	2021	2021	Transportation Modelling & Data Analytics	Open	25,000	-	25,000	-	25,000	Standard Recurring
217391	2021	2021	Bram West North Area Study	Open	150,000	-	150,000	150,000	-	Standard Recurring
217400	2021	2021	Official Plan Review	Open	350,000	-	350,000	-	350,000	Strategic and Council Priorities
217820	2021	2021	Downtown Plan	Open	200,000	1,374	198,626	90,210	108,416	Strategic and Council Priorities
217858	2021	2021	Queen St Development Permit Implementation	Open	100,000	-	100,000	-	100,000	Standard Recurring
217860	2021	2021	Heritage Heights Studies	Open	960,000	269,072	690,928	560,164	130,764	Standard Recurring
217932	2021	2021	Housing Catalyst Project	Open	4,000,000	-	4,000,000	-	4,000,000	Strategic and Council Priorities
217941	2021	2021	Public Realm Implementation Plan	Open	200,000	-	200,000	-	200,000	Standard Recurring
227003	2022	2022	Policy Planning Studies	Open	475,000	24,244	450,756	325,756	125,000	Standard Recurring
227198	2022	2022	Minor Capital - City Planning & Design	Open	25,000	-	25,000	-	25,000	Standard Recurring
227356	2022	2022	Active Transportation Plans & Studies	Open	625,000	-	625,000	-	625,000	Strategic and Council Priorities
227358	2022	2022	Cycling Infrastructure Planning & Design	Open	150,000	-	150,000	-	150,000	Strategic and Council Priorities
227360	2022	2022	Transportation Master Plan - TMP	Open	100,000	-	100,000	-	100,000	Strategic and Council Priorities
227391	2022	2022	Bram West North Area Study	Open	250,000	-	250,000	154,772	95,228	Standard Recurring
227400	2022	2022	Official Plan Review	Open	698,000	-	698,000	-	698,000	Strategic and Council Priorities
227820	2022	2022	Downtown Plan	Open	315,000	-	315,000	-	315,000	Strategic and Council Priorities
227826	2022	2022	Heritage Property Incentive Grant	Open	100,000	3,277	96,723	-	96,723	Standard Recurring
227860	2022	2022	Heritage Heights Studies	Open	535,000	118,814	416,186	78,643	337,543	Standard Recurring
227881	2022	2022	Community Benefits Charge Assessment	Open	30,000	-	30,000	29,999	1	Standard Recurring
227933	2022	2022	Housing Brampton - ROP Incentive Pilot Project	Open	400,000	-	400,000	-	400,000	Standard Recurring
227934	2022	2022	City Wide Community Improvement Plan for Housing	Open	60,000	-	60,000	-	60,000	Standard Recurring
227935	2022	2022	Housing Brampton	Open	135,000	-	135,000	-	135,000	Strategic and Council Priorities
			<b>TOTAL PLANNING, BUILDING &amp; GROWTH MANAGEMENT</b>		<b>27,468,223</b>	<b>7,559,621</b>	<b>19,908,602</b>	<b>3,206,710</b>	<b>16,701,892</b>	

**CAPITAL PROJECT STATUS REPORT  
AS AT SEPTEMBER 30, 2022**

Project #	Budget Year	Budget Amend. Year	Project Description	Status	Budget	Project To Date Spending	Budget Remaining Before Commitments	Purchase Orders	Budget Remaining After Commitments	Category
					2,544,769,358	1,319,546,038	1,225,223,320	171,547,723	1,053,675,597	



## BUDGET AMENDMENTS, REALLOCATIONS AND PROJECTED RETURN OF FUNDING

## BUDGET AMENDMENTS AND REALLOCATIONS:

Project #	Project Description	Budget Amendment (\$)	Source of Funding (\$)	Reason	Draw on Reserves (YES/NO)
124500-004	Environmental Assessment - SP47 Arterial Road EA	100,000	Region of Peel	Fund required for to complete the EA.	NO
143380-001	Humberwest Parkway - Exchange Dr to Williams	625,000	Increase Reserve #4 - Asset Repair & Replacement - by \$63,000 & Res. # 137 -DC Roads by \$562,000	Top up required to pay the final invoices to the contractor for tender items to settle the claims and the delays incurred during the execution of the contract.	YES
171255-001	Sports Tourism Strategy	0	n/a	Change name to "Tourism Strategy" to more closely reflect funding requirements (eq. Commercial kitchen)	NO
195560-014	Recreation - Miscellaneous Initiatives	100,000	Settlement	Utilization of proceeds towards addressing deficiencies at Riverstone.	NO
201070-001	Fair Wage Policy	7,000	Reserve #4 - Asset Repair & Replacement	New quote from vendor.	YES
201518-002	Brampton Tennis Club	750,000	Swap \$70,000 in Res #4 - Asset Repair & Replacement, 680,000 in Res #91 - Federal Gas Tax to Federal Grant \$750,000	To substitute the original funding of \$750,000 from Reserve # 4 R&R and in Res. # 91-Canada Community Building Fund with federal grant approved under Community Energy and Emissions Reduction Plan (CCRF).	NO
205951-003	Bramalea Tennis Club	750,000	Swap \$408,000 in Reserve #4 - Asset Repair & Replacement and \$342,000 in Reserve #134 to Federal Grant of \$750,000	To substitute the original funding of \$750,000 from Reserve # 4 R&R and Reserve # 134-DC-Recreation with federal grant approved under Community Energy and Emissions Reduction Plan (CCRF).	NO
201650-016	Solar Photovoltaic Panels	-1,987,731	Reduce Reserve #91 - Canada Community Building Fund - \$1,883,000 Reduce Reserve #4 - Asset Repair & Replacement - \$104,731	To consolidate approved budget under various project activities into one project and transfer budget from Bulding, Design and Construction division to Facilities, Ops and Maint. division, which is managing the Susan Fennell Zero Carbon-Retrofits project	NO
201650-039	Repl.Heating Circulation	-72,000	Reduce Reserve #4 - Asset Repair & Replacement - \$72,000		NO
201650-048	Replacement of Heat Pumps	-1,096,433	Reduce Reserve #4 - Asset Repair & Replacement - \$1,096,433		NO
201650-049	Building Automation System	-506,000	Reduce Reserve #4 - Asset Repair & Replacement - \$506,000		NO
201650-051	Refrigeration Plant Equip	-1,124,000	Reduce Reserve #4 - Asset Repair & Replacement - \$1,124,000		NO
201650-052	Replace Mechanical Equipm	-283,000	Reduce Reserve #4 - Asset Repair & Replacement - \$283,000		NO
221650-217	Roof Top Unit Replacement	-76,005	Reduce Reserve #4 - Asset Repair & Replacement - \$76,005		NO
215511-002	Zero Carbon Retrofit - SF	5,145,170	Increase Reserve #91 - Canada Community Building Fund - \$1,883,000 Increase Reserve #4 - Asset Repair & Replacement - \$3,262,170		NO
211590-001	Acquisition of Properties	72,049	Increase Cost Recovery - Regional - \$72,048.6	Increase budget to reflect Cost Recovery received from Region of Peel	NO
221480-104	Corporate Technology Program - Bentley Open Roads Designer	500,000	Reduce Reserve #4 - Asset Repair & Replacement - \$500,000 (to be offset with return of financing from other IT projects)	RFP came in with higher cost	YES
225211-001	Mt. Pleasant SS Partnership	0	N/A	Change name to "St. Edmund Campion SSPartnership"	NO
225998-120	Parks - Preventative Maintenance	25,000	Transfer Reserve #4 - Asset Repair & Replacement funding from project #224954-002 - Parks Asset Repair/Replacement	Top-up to Preventative Maintenance budget to ensure ability to continue funding required preventative maintenance work.	NO
226760-001	Parkland Over-Dedication	23,554	Increase Reserve #2 - Cash in Lieu of Parkland	To cover the non-recoverable HST that needs to be paid for this over-dedication parkland payment as HST was not accounted for when the budget amendment initially went through	YES

**Date:** 2023-01-12

**Subject:** 2022 Third Quarter Operating Budget Report

**Contact:** Nash Damer, Treasurer  
nash.damer@brampton.ca 905-874-2257

**Report Number:** Corporate Support Services-2023-052

**Recommendations:**

1. That the report titled “**2022 Third Quarter Operating Budget Report**” to the Committee of Council Meeting of February 1<sup>st</sup> be received;

**Overview:**

**2022 Operating Budget**

- Based on operating results as at September 30, the Corporation is forecasting a year-end operating deficit of \$5.7 million, after accounting for Safe Restart funding of \$4.6 million to offset net COVID-19 impacts. This variance represents 0.7% of total budgeted expenditures of \$785.0 million.
- The \$5.7 million deficit is primarily attributed to Transit Fuel pressures, offset by revenue surpluses in Development Services, Taxes, Penalties and Interest and Economic Development.
- The \$4.6 million of COVID-19 related impacts are driven by reduced revenues in Recreation, Transit, Supplemental Taxes and POA, in addition to COVID-19 Emergency Measures costs. These pressures are partially offset by savings in Labour and other Operational Savings.
- In the prior year, the pandemic impacted the City’s finances for 12 months, leading to 2021’s net COVID-19 impacts of \$31.7 million, translating to a monthly operating loss of \$2.6 million. The 2022

**projected net COVID-19 impacts of \$4.6 million translate to a monthly operating loss of \$0.4 million which is an improvement of 85% or \$2.3 million per month over the prior year.**

- Since the start of the pandemic, the City has received a total of \$114.2 million from Federal-Provincial relief funding; \$62.4 million was received in 2020 under Phase 1 and Phase 2 of the Safe Restart Agreement; \$36.5 million received in 2021 under Phase 2 and Phase 3 of the Safe Restart Agreement, \$14.7 million under 2021 COVID-19 Recovery Funding for Municipalities (CRFM), and \$602,038 under Municipal Transit Enhanced Cleaning Fund.**
- Of the total \$114.2 million Safe Restart funding received, there is a balance of \$30.2 million. \$4.6 million is projected to be utilized in 2022 for pandemic-related losses, leaving a balance of \$26.5 million as illustrated in Table 5. The remaining funding of \$26.5 million will be maintained in City reserves to offset future pandemic-related losses and recovery efforts.**
- Should the projected year-end operating deficit of \$5.7 million related to non-covid impacts materialize, the General Rate Stabilization Reserve (GRS) would be recommended to balance the operating budget, as per Budget Policy FIN-140.**
- The General Rate Stabilization reserve (GRS) balance as at September 30, 2022 was \$107.1 million net of commitments. Within this balance is \$30.2 million of relief funding; \$12.6 million for Municipal Stream and \$17.6 million for Transit stream. Once this amount is excluded the GRS balance sits at \$76.9 million which is \$1.6 million less than the Council approved target of \$78.5 million.**
- Staff continue to monitor the 2022 operating budget and will report to Council for the Year-end Forecast, as a clearer picture of the annual variances become available.**
- Staff will continue to advocate for additional funding to address the ongoing and emerging economic pressures related to COVID-19, geopolitics, inflation, war, etc.**

## Background:

The City's financial management policies require staff to provide Council with periodic status updates related to the City's finances. This report is focused on updating Council on the status of the City's 2022 operating budget.

## Current Situation:

### 2022 OPERATING BUDGET

Based on operating results as at September 30, 2022 the Corporation is forecasting a year-end operating deficit of \$5.7 million, after accounting for Safe Restart funding of \$4.6 million utilized to offset net COVID-19 impacts. This variance represents 0.7% of total budgeted expenditures of \$785.0 million.

The following tables summarize the 2022 Operating Budget forecasted year-end results, which include a departmental breakdown of the deficit, along with highlighting specific variances that are deemed materially significant to the Corporation.

TABLE 1: 2022 OPERATING BUDGET VARIANCE SUMMARY

OPERATING VARIANCE:	2022 Q3 YE FORECAST
Revenue Loss	8,188
Emergency Measures Costs	4,895
Operational Deficit/(Savings)	(8,460)
<b>TOTAL COVID-19 RELATED IMPACTS</b>	<b>4,623</b>
Non-Covid Related Impacts	5,693
<b>Gross Year-end Deficit (Prior to Reserve Contributions)</b>	<b>10,316</b>
Federal-Provincial Safe Restart - Reserve Contributions*	(4,623)
<b>FORECASTED YEAR-END DEFICIT</b>	<b>5,693</b>

\* \$2.1 million MMAH, \$2.5 million MTO



TABLE 2: 2022 OPERATING BUDGET DEPARTMENTAL SUMMARY

OPERATING VARIANCE:	Annual Net Budget	Q3 YE Projection	(Favourable) / Unfavourable Variance	
Departments	(\$000s)			%
Brampton Public Library	19,560	19,560	-	0%
Community Services	74,845	73,620	(1,225)	-2%
Corporate Support Services	66,940	62,474	(4,467)	-7%
Fire & Emergency Services	85,217	84,347	(870)	-1%
Legislative Services	11,603	9,154	(2,450)	-21%
Mayor & Members Of Council	4,731	4,276	(456)	-10%
Office of the CAO	13,398	11,191	(2,207)	-16%
Planning, Building and Growth Management	- 1,399	- 4,018	(2,619)	187%
Public Works & Engineering	86,312	85,161	(1,151)	-1%
Transit	84,236	88,800	4,564	5%
Gapping	- 13,800	-	13,800	-100%
<b>DEPARTMENTAL VARIANCE : DEFICIT</b>			<b>2,920</b>	
<b>GENERAL GOVERNMENT VARIANCE: DEFICIT<sup>1</sup></b>			<b>7,396</b>	
<b>GROSS YEAR-END DEFICIT (PRIOR TO RESERVE CONTRIBUTIONS)</b>			<b>10,316</b>	
<b>FEDERAL-PROVINCIAL SAFE RESTART - RESERVE CONTRIBUTIONS<sup>2</sup></b>			<b>(4,623)</b>	
<b>FORECASTED YEAR-END DEFICIT</b>			<b>5,693</b>	

Note 1: COVID-19 additional emergency measure costs are tracked in General Government; of the \$7.4 million deficit, \$4.9 million is as a result of these additional expenditures.

Note 2: \$2.1 million MMAH , \$2.5 million MTO

TABLE 3: 2022 OPERATING BUDGET – DETAILED SUMMARY

MAJOR COVID-19 RELATED IMPACTS	2021 YE ACTUAL VARIANCE	Q3 2022 YEAR-END FORECAST
Recreation Reduced Revenue	26,758	14,311
COVID-19 Emergency Measures Costs	10,306	4,895
Supplemental Taxes	4,986	3,500
Transit Reduced Revenue	32,586	3,196
POA Reduced Revenue	2,630	2,087
Environment & Development Engineering Reduced Revenue	2,059	759
Performing Arts Reduced Revenue	2,566	568
Building Overall Variance	262	310
Facilities Operations & Maintenance Non-Labour Expenditures Overbudget	1,484	236
Road Maintenance, Operations & Fleet Reduced Revenue	2,024	110
Insurance & Risk Management	(40)	(440)
Investment income	1,437	(658)
Digital Innovation & IT	(2,086)	(695)
Parks Maintenance & Forestry	(1,303)	(758)
Strategic Communications, Culture & Events	(499)	(1,555)
Recreation Non-Labour Expenditures Savings	(5,569)	(2,293)
Labour Surplus	(36,396)	(18,548)
Other	(9,457)	(402)
<b>TOTAL COVID-19 RELATED IMPACTS</b>	<b>\$ 31,748</b>	<b>\$ 4,623</b>
<b>NON-COVID RELATED IMPACTS:</b>		
Development Services Surplus Revenue	(7,425)	(1,816)
Tax Penalties & Interest Revenue	(4,621)	(2,578)
Economic Development Surplus Revenue	-	(1,071)
Other Grants - TMU Medical School	-	1,000
Transit Fuel	-	10,157
<b>TOTAL NON-COVID RELATED IMPACTS</b>	<b>\$ (12,046)</b>	<b>\$ 5,693</b>
<b>FEDERAL-PROVINCIAL SAFE RESTART - RESERVE CONTRIBUTIONS:</b>		
Transit	(20,958)	(2,500)
Other Municipal	(10,790)	(2,123)
<b>TOTAL FEDERAL-PROVINCIAL SAFE RESTART RESERVE CONTRIBUTIONS</b>	<b>\$ (31,748)</b>	<b>\$ (4,623)</b>
<b>FORECASTED YEAR-END (SURPLUS)/DEFICIT</b>	<b>\$ (12,047)</b>	<b>\$ 5,693</b>

### COVID-19 Related Impacts Summary

The \$4.6 million of COVID-19 related impacts are driven by \$8.2 million revenue loss, \$4.9 million in COVID-19 emergency measure costs, offset by \$8.5 million in operational savings. A total of \$4.6 million of relief funding will be used to offset the gross year-end deficit of \$10.3 million, which will result in \$5.7 million in net deficit.

In order to compare and evaluate the degree of financial severity this pandemic has had over time; staff has compared the monthly loss figures for both the 2021 and 2022 fiscal periods. For 2022, the 3<sup>rd</sup> Quarter forecast translates to an anticipated loss of \$0.4 million per month vs. \$2.6 million in 2021, which is an improvement of \$2.3 million or 85% year over year. Table 3 provides additional details regarding this comparison.

Table 4: 2022 Projected Deficit vs. 2021 Year-End Actuals Deficit

OPERATING VARIANCE:	2021 YE ACTUAL VARIANCE	2022 Q3 YE FORECAST	2022 YE Vs 2021 YE
Revenue Loss	74,691	8,188	(66,503)
Emergency Measures Costs	10,306	4,895	(5,411)
Operational Deficit/(Savings)	(53,250)	(8,460)	44,790
<b>TOTAL COVID-19 RELATED IMPACTS</b>	<b>31,748</b>	<b>4,623</b>	<b>(27,125)</b>
Non-Covid Related Impacts	(12,046)	5,693	17,739
<b>Gross Year-end Deficit (Prior to Reserve Contributions)</b>	<b>19,701</b>	<b>10,316</b>	<b>(9,385)</b>
Federal-Provincial Safe Restart - Reserve Contributions*	(31,748)	(4,623)	27,124
<b>FORECASTED YEAR-END DEFICIT</b>	<b>(12,046)</b>	<b>5,693</b>	<b>17,739</b>

\*\$2.5 million MTO, \$2.1 million MMAH

	12 months (Jan - Dec 2021)	12 months (Jan - Dec 2022)	VARIANCE
Average Monthly Impacts <sup>1</sup>	2,646	385	(2,260)

Note 1: Total COVID-19 related impacts divided by the number of months impacted by the pandemic

### Managing COVID-19 Impacts

To date, the City has received a total of \$114.2 million from Federal-Provincial relief funding; \$62.4 million was received in 2020 under Phase 1 and Phase 2 of the Safe Restart Agreement; \$36.5 million received in 2021 under Phase 2 and Phase 3 of the Safe Restart Agreement, \$14.7 million under 2021 COVID-19 Recovery Funding for Municipalities (CRFM), and \$602,038 under Municipal Transit Enhanced Cleaning Fund.

Of the total \$114.2 million Safe Restart funding received, \$52.3 million was utilized to meet the 2020 impacts and \$31.7 million was utilized in 2021, leaving a balance of \$30.2 million.

The balance of the \$30.2 million has interest earned to date of \$0.6 million and is forecasted to earn an additional \$0.3 million by year-end. \$4.6 million is projected to be utilized in 2022 for pandemic-related losses for all other City losses, leaving a balance of \$26.5 million as illustrated in Table 5. The remaining funding of \$26.5 million will be maintained in City reserves to offset future pandemic-related losses and recovery efforts.

Table 5: 2022 COVID-19 Federal-Provincial Funding Relief

Q3 2022 COVID-19 Funding Management	MUNICIPAL	TRANSIT	TOTAL
2022 Available Relief Funding	12,649	17,561	30,210
Interest Earned on Available Relief Funding	263	384	646
Forecasted Interest Income on Available Relief Funding	111	154	265
Q3 YE COVID-19 Impact Projection*	(2,123)	(2,500)	(4,623)
<b>Remaining Relief Funding (To remain in City Reserves)</b>	<b>10,900</b>	<b>15,599</b>	<b>26,498</b>

\*\$2.5 million MTO, \$2.1 million MMAH

In the event that the final year-end deficit surpasses the eligible availability of relief funding, the General Rate Stabilization Reserve (GRS) will be drawn upon to balance the operating budget. Further details on the balance of the GRS are available in the Q3 Reserve Report.

#### NON-COVID Related Impacts Summary

The primary driver of non-covid related impacts is the estimated increase in Transit fuel cost of \$10.2 million, which is partially offset by revenue growth in economic activity and tax penalties and interest, leading to a net deficit of \$5.7 million.

Staff are closely monitoring fuel costs and will continue to report to Council on future implications through quarterly financial reports and the 2023 budget process.

#### **Corporate Implications:**

##### Financial Implications:

N/A

#### **Term of Council Priorities:**

This report fulfils the Council Priority of a Well-Run City through strict adherence to effective financial management policies and supports Brampton's 2040 Vision by ensuring sustainable financial revenues.



**Conclusion:**

As of September 30, the Corporation is forecasting a year-end operating deficit of \$5.7 million after accounting for the Safe Restart funding of \$4.6 million utilized to offset COVID-19 related impacts. This variance represents 0.7% of total budgeted expenditures of \$785.0 million.

The Federal-Provincial Safe Restart funding was to support municipalities through the pandemic, and staff anticipates that relief funding received to date and the interest earned on those funds will be sufficient to offset \$4.6 million of the projected 2022 COVID-19 related impacts.

Staff continue to monitor the implications of the pandemic on the 2022 budget and will report to Council on the final year-end position through the 2022 Year End Operating Budget report.

Authored by:

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Mark Medeiros, Sr. Manager, Financial  
Planning & Analytics

Reviewed by:

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Nash Damer, Treasurer

Approved by:

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Rick Conard, (Acting) Commissioner,  
Corporate Support Services

Approved by:

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Marlon Kallideen, Chief Administrative Officer

**Attachments:**

Schedule A: Departmental Year-End Forecast Variances

**SCHEDULE A: YEAR-END FORECAST VARIANCES AS AT SEPTEMBER 30, 2022**

Planning, Building & Economic Development	BUDGET	FORECAST YEAR-END 2022	VARIANCE	%
Labour Expenditures	\$26,741,484	\$23,895,879	(\$2,845,605)	-10.6%
Other Expenditures	\$1,506,547	\$2,921,527	\$1,414,980	93.9%
<b>Total Expenditures</b>	<b>\$28,248,031</b>	<b>\$26,817,406</b>	<b>(\$1,430,625)</b>	<b>-5.1%</b>
Revenues	(\$29,646,927)	(\$30,835,180)	(\$1,188,253)	4.0%
<b>Net Expenditures</b>	<b>(\$1,398,896)</b>	<b>(\$4,017,774)</b>	<b>(\$2,618,878)</b>	<b>187.2%</b>

Transit	BUDGET	FORECAST YEAR-END 2022	VARIANCE	%
Labour Expenditures	\$141,363,799	\$132,500,000	(\$8,863,799)	-6.3%
Other Expenditures	\$43,068,311	\$53,300,000	\$10,231,689	23.8%
<b>Total Expenditures</b>	<b>\$184,432,110</b>	<b>\$185,800,000</b>	<b>\$1,367,890</b>	<b>0.7%</b>
Revenues	(\$100,196,120)	(\$97,000,000)	\$3,196,120	-3.2%
<b>Net Expenditures</b>	<b>\$84,235,990</b>	<b>\$88,800,000</b>	<b>\$4,564,010</b>	<b>5.4%</b>

Brampton Public Library	BUDGET	FORECAST YEAR-END 2022	VARIANCE	%
Labour Expenditures	\$0	\$0	\$0	-
Other Expenditures	\$19,610,078	\$19,610,078	\$0	0.0%
<b>Total Expenditures</b>	<b>\$19,610,078</b>	<b>\$19,610,078</b>	<b>\$0</b>	<b>0.0%</b>
Revenues	(\$50,000)	(\$50,000)	\$0	0.0%
<b>Net Expenditures</b>	<b>\$19,560,078</b>	<b>\$19,560,078</b>	<b>\$0</b>	<b>0.0%</b>

Fire & Emergency Services	BUDGET	FORECAST YEAR-END 2022	VARIANCE	%
Labour Expenditures	\$82,026,782	\$80,867,402	(\$1,159,380)	-1.4%
Other Expenditures	\$4,721,250	\$4,582,138	(\$139,112)	-2.9%
<b>Total Expenditures</b>	<b>\$86,748,032</b>	<b>\$85,449,540</b>	<b>(\$1,298,492)</b>	<b>-1.5%</b>
Revenues	(\$1,531,000)	(\$1,102,107)	\$428,893	-28.0%
<b>Net Expenditures</b>	<b>\$85,217,032</b>	<b>\$84,347,433</b>	<b>(\$869,599)</b>	<b>-1.0%</b>

Public Works & Engineering	BUDGET	FORECAST YEAR-END 2022	VARIANCE	%
Labour Expenditures	\$48,037,024	\$45,779,136	(\$2,257,888)	-4.7%
Other Expenditures	\$52,950,851	\$53,210,220	\$259,369	0.5%
<b>Total Expenditures</b>	<b>\$100,987,875</b>	<b>\$98,989,356</b>	<b>(\$1,998,519)</b>	<b>-2.0%</b>
Revenues	(\$14,675,994)	(\$13,828,217)	\$847,777	-5.8%
<b>Net Expenditures</b>	<b>\$86,311,881</b>	<b>\$85,161,139</b>	<b>(\$1,150,742)</b>	<b>-1.3%</b>

**SCHEDULE A: YEAR-END FORECAST VARIANCES AS AT SEPTEMBER 30, 2022**

<b>Community Services</b>	<b>BUDGET</b>	<b>FORECAST YEAR-END 2022</b>	<b>VARIANCE</b>	<b>%</b>
Labour Expenditures	\$82,771,435	\$70,440,564	(\$12,330,871)	-14.9%
Other Expenditures	\$29,588,124	\$25,998,691	(\$3,589,433)	-12.1%
<b>Total Expenditures</b>	<b>\$112,359,559</b>	<b>\$96,439,255</b>	<b>(\$15,920,304)</b>	<b>-14.2%</b>
Revenues	(\$37,514,341)	(\$22,819,323)	\$14,695,018	-39.2%
<b>Net Expenditures</b>	<b>\$74,845,218</b>	<b>\$73,619,932</b>	<b>(\$1,225,286)</b>	<b>-1.6%</b>

<b>Corporate Support Services</b>	<b>BUDGET</b>	<b>FORECAST YEAR-END 2022</b>	<b>VARIANCE</b>	<b>%</b>
Labour Expenditures	\$48,176,230	\$45,996,391	(\$2,179,839)	-4.5%
Other Expenditures	\$24,718,339	\$26,806,321	\$2,087,982	8.4%
<b>Total Expenditures</b>	<b>\$72,894,569</b>	<b>\$72,802,712</b>	<b>(\$91,857)</b>	<b>-0.1%</b>
Revenues	(\$5,954,141)	(\$10,329,122)	(\$4,374,981)	73.5%
<b>Net Expenditures</b>	<b>\$66,940,428</b>	<b>\$62,473,590</b>	<b>(\$4,466,838)</b>	<b>-6.7%</b>

<b>Mayor &amp; Members Of Council</b>	<b>BUDGET</b>	<b>FORECAST YEAR-END 2022</b>	<b>VARIANCE</b>	<b>%</b>
Labour Expenditures	\$4,382,402	\$4,033,085	(\$349,317)	-8.0%
Other Expenditures	\$348,950	\$242,578	(\$106,372)	-30.5%
<b>Total Expenditures</b>	<b>\$4,731,352</b>	<b>\$4,275,663</b>	<b>(\$455,689)</b>	<b>-9.6%</b>
Revenues	\$0	\$0	\$0	-
<b>Net Expenditures</b>	<b>\$4,731,352</b>	<b>\$4,275,663</b>	<b>(\$455,689)</b>	<b>-9.6%</b>

<b>Office of the CAO</b>	<b>BUDGET</b>	<b>FORECAST YEAR-END 2022</b>	<b>VARIANCE</b>	<b>%</b>
Labour Expenditures	\$9,959,965	\$9,248,682	(\$711,283)	-7.1%
Other Expenditures	\$4,969,893	\$4,399,665	(\$570,228)	-11.5%
<b>Total Expenditures</b>	<b>\$14,929,858</b>	<b>\$13,648,347</b>	<b>(\$1,281,511)</b>	<b>-8.6%</b>
Revenues	(\$1,531,750)	(\$2,457,420)	(\$925,670)	60.4%
<b>Net Expenditures</b>	<b>\$13,398,108</b>	<b>\$11,190,927</b>	<b>(\$2,207,181)</b>	<b>-16.5%</b>

<b>Legislative Services</b>	<b>BUDGET</b>	<b>FORECAST YEAR-END 2022</b>	<b>VARIANCE</b>	<b>%</b>
Labour Expenditures	\$29,696,257	\$26,233,128	(\$3,463,129)	-11.7%
Other Expenditures	\$7,957,837	\$6,946,629	(\$1,011,208)	-12.7%
<b>Total Expenditures</b>	<b>\$37,654,094</b>	<b>\$33,179,757</b>	<b>(\$4,474,337)</b>	<b>-11.9%</b>
Revenues	(\$26,051,029)	(\$24,026,244)	\$2,024,785	-7.8%
<b>Net Expenditures</b>	<b>\$11,603,065</b>	<b>\$9,153,513</b>	<b>(\$2,449,552)</b>	<b>-21.1%</b>

**Date:** 2023-01-13

**Subject:** 2022 Third Quarter Reserve Report

**Contact:** Nash Damer, Treasurer  
nash.damer@brampton.ca 905-874-2257

**Report Number:** Corporate Support Services-2023-053

**Recommendations:**

1. That the report titled “**2022 Third Quarter Reserve Report**” to the Committee of Council Meeting of February 1<sup>st</sup> be received;

**Overview:**

- As at September 30<sup>th</sup>, the Corporation maintains a fund balance of \$1.3 billion, offset by commitments of \$704 million, leading to a net balance available of \$617 million.
- Forecasted transactions for Q4 amount to an increase of \$25 million, resulting in a projected year-end net reserve balance available of \$642 million.
- Of the projected year-end net reserve balance available of \$642 million, \$343 million is considered discretionary in nature, while \$299 million is Obligatory. The usage of discretionary reserves is solely determined by the direction of Council, while obligatory reserves are required to abide by legislative and/or contractual requirements.
- Over the prior 3 fiscal periods, the year-end net reserve balance available ended in \$548 million for 2019, \$581 million for 2020 and \$660 million for 2021.
- The projected 2022 year-end net reserve balance of \$642 million, in comparison to the prior 3 fiscal cycles, demonstrates stability and predictability over time, healthy balances available to address future



**requirements and prudent management of taxpayer funding throughout the recent economic challenges.**

- **Schedule A – Reserve and Reserve Fund Balances, provides an itemized list of the Corporations Reserves, including individual reserve fund balances, commitments, year-end projections and historical comparisons.**

### **Background:**

The City's financial management policies require staff to provide Council with periodic status updates related to the City's finances. This report is focused on updating Council on the status of the City's Reserves.

### **Current Situation:**

As at September 30<sup>th</sup>, the Corporation maintains a fund balance of \$1.3 billion, offset by commitments of \$704 million, leading to a net balance available of \$617 million.

Forecasted transactions for Q4 amount to an increase of \$25 million, resulting in a projected year-end net reserve balance available of \$642 million.

Of the projected year-end net reserve balance available of \$642 million, \$343 million is considered discretionary in nature, while \$299 million is Obligatory. The usage of discretionary reserves is solely determined by the direction of Council, while obligatory reserves are required to abide by legislative and/or contractual requirements.

As illustrated below, the year-end net reserve balance available ended in \$548 million for 2019, \$581 million for 2020 and \$660 million for 2021.

	Net Balance Available				
	Year-End	Year-End	Year-End	Post Commitment	YE Projection Net Balance Available
	2019	2020	2021	Q3 2022	2022
Discretionary Reserve Funds	288,284	262,790	322,506	338,955	343,273
Obligatory Reserves Funds	259,927	328,413	367,406	278,041	298,720
<b>Total Reserve Funds</b>	<b>548,211</b>	<b>591,203</b>	<b>689,911</b>	<b>616,996</b>	<b>641,992</b>

The projected 2022 year-end net reserve balance of \$642 million, in comparison to the prior 3 fiscal cycles, demonstrates stability and predictability over time, healthy balances

available to address future requirements and prudent management of taxpayer funding throughout the recent economic challenges.

Schedule A – Reserve and Reserve Fund Balances, provides an itemized list of the Corporations Reserves, including individual reserve fund balances, commitments, year-end projections and historical comparisons.

## **RESERVE HIGHLIGHTS**

The Reserve Highlights section provides details and context around several of the Corporations materially significant reserves.

### ***Stormwater Reserve Fund***

In the 2020 Operating Budget, the Stormwater Fund was established to manage the recently approved stormwater charge. The charge became effective on June 1, 2020 and is collected through the Region of Peel water/wastewater bill in response to the City's maintenance, renewal, replacement and Asset Management Plan for the City's \$1.2 billion of stormwater infrastructure.

The Stormwater Fund is projected to receive over \$24 million in 2022 with the option to escalate at the rate of inflation. The balance as at September 30, 2022 is currently \$11.9 million, net of commitments, including the approved 2022 capital budget, with a year-end net balance available projection of \$24.6 million.

### ***Debt Repayment Reserve***

The Debt Repayment Reserve established in 2018, is projected to maintain a net year-end balance available of \$12.5 million.

The 2022 Operating Budget included approval of \$2.8 million in annual debt repayments;

- \$1.8 million related to a 25-year debenture of \$26 million, for the Fire and Emergency Services Campus
- \$1.1 million as part of a phased in approach to align tax supported debt repayments with the expected project delivery of the Transit Maintenance and Storage Facility. This is based on a 30-year debenture of \$60.1 million

To date, the Region of Peel has issued debentures on the City's behalf in the amount of \$46 million to meet cash flow requirements for the construction of the Fire and Emergency Services Campus and Transit Maintenance & Storage Facility.

### ***Development Charge Reserve Funds***

Development charges (DCs) are one-time fees levied on new growth to pay for growth-related City infrastructure. The current DC By-laws were approved by Council in 2019, and inputs into the DC Study were based on various master servicing plans and departmental input into how they would meet the needs of servicing new growth.

The use of development charges to fund growth-related capital projects is legislated by the Development Charges Act, 1997. DC funding of capital projects is evaluated on an annual basis through the City's Budget process, to ensure that the funds are utilized for the purposes for which they were collected. DC reserve funds are currently in a surplus position of \$51.9 million, net of commitments, as at September 30, 2022.

### ***Building Rate Stabilization Reserve Fund***

As at September 30, 2022, the balance in the Building Rate Stabilization Reserve Fund was \$43.2 million, which provides assurance against a future short-term downturn in building activity. The City is obligated to transfer any surplus resulting from building related operations to this reserve fund in accordance with the requirements of Bill 124 (*Building Code Statute Law Amendment Act, 2002*).

### ***Cash In Lieu of Parkland***

As at September 30, 2022, there was a balance in the Cash in Lieu of Parkland of \$115.1 million. Staff continue to work on strategies to secure and expedite the acquisition of strategic parkland to meet the future needs of residents.

### ***Land Proceeds Reserve***

As at September 30, 2022, there was a negative balance in the Land Proceeds Reserve of \$30.6 million. This reserve serves as a cash flow-through fund to support strategic opportunities under the Real Estate Modernization Strategy. As projects are developed to utilize the properties purchased through this strategy, permanent funding sources will be recommended to Council to replenish the Land Proceeds Reserve.

### ***General Rate Stabilization Reserve (GRS)***

Council has established a GRS reserve balance target at 10% of the annual approved operating budget. The 2022 Operating Budget has been approved at \$785.0 million, resulting in a GRS reserve target of \$78.5 million.

The General Rate Stabilization reserve (GRS) balance as at September 30, 2022 is \$107.1 million net of commitments, which includes \$30.2 of the remaining COVID relief funding.

As per the 2022 Q3 Year-End Operating Report, the Corporation is projecting an operating deficit of \$5.7 million, along with utilizing \$4.6 million from the available COVID relief funding, leading to a combined draw from the GRS of \$10.3 million. Adjusting for the year-end operating deficit, along with other known factors, the GRS year-end net balance available is projected at \$97.1 million, including \$26.5 million of COVID relief funding.

It is important to note that excluding the remaining COVID relief funding of \$26.5 million from the projected year-end balance of \$97.1 million, results in a net balance available of \$70.6 million, which is \$7.9 million less than the Council approved target of \$78.5 million.

### ***Interest Rate Stabilization Reserve Fund***

At the December 8th, 2021 Special Council meeting, Council approved the report “Interest Rate Stabilization Reserve Status Update”, which recommended \$13.3 million be transferred to the Interest Rate Stabilization Reserve, from Reserve #3 – Workers’ compensation fund and Reserve #19 – Employee Ben. Prem. Rate Stabilization as part of the 2022 Budget and that the annual budget adjustments are made over an 8-year period to permanently eliminate this deficit.

The 2022 projected year-end net balance available is \$9.2 million. Staff have included an adjustment in the upcoming budget in order to achieve the elimination of the investment income deficit by 2030, as approved by Council.

### ***Strategic Reserves***

The City’s strategic reserves are comprised of Reserve #100 – Legacy Fund and Reserve #110- Community Investment Fund.

As at September 30, 2022, the combined uncommitted balance available in the strategic reserves is \$136.3 million. After accounting for future commitments that have been endorsed by Council, the amount available in strategic reserves is \$86.5 million.

Schedule B: Strategic Reserves Status provides a detailed continuity schedule of the strategic reserves, including the original beginning balance, amounts and initiatives that have utilized these reserves to date and any known future commitments.

To date, the strategic reserves have generated \$222.1 million in external and internal interest revenue since the inception of the fund. Of this, \$183.6 million has been transferred to the operating fund to offset tax levy requirements and the balance was transferred to the Interest Rate Stabilization Reserve Fund.



## **Corporate Implications:**

### Financial Implications:

N/A

## **Term of Council Priorities:**

This report fulfils the Council Priority of a Well-Run City through strict adherence to effective financial management policies and supports Brampton's 2040 Vision by ensuring sustainable financial revenues.

## **Conclusion:**

As at September 30<sup>th</sup>, the Corporation maintains a fund balance of \$1.3 billion, offset by commitments of \$704 million, leading to a net balance available of \$617 million. Forecasted transactions for Q4 amount to an increase of \$25 million, resulting in a projected year-end net reserve balance available of \$642 million.

The projected 2022 year-end net reserve balance of \$642 million, in comparison to the prior 3 fiscal cycles, demonstrates stability and predictability over time, healthy balances available to address future requirements and prudent management of taxpayer funding throughout the recent economic challenges.

Authored by:

Reviewed by:

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Mark Medeiros, Sr. Manager, Financial  
Planning & Analytics

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Nash Damer, Treasurer

Approved by:

Approved by:

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Rick Conard, (Acting) Commissioner,  
Corporate Support Services

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Marlon Kallideen, Chief Administrative Officer

## **Attachments:**

Schedule A: Reserve and Reserve Fund Balances and Year-End Projection

Schedule B: Status of Strategic Reserves

SCHEDULE A: RESERVE AND RESERVE FUND BALANCES (\$000s)  
AS AT SEPTEMBER 30th, 2022

	YE	YE	YE	2022 Q3 ACTUALS			2022 YEAR END FORECAST	
Discretionary Reserve and Reserve Funds	2019	2020	2021	Fund Balance	Commitments	Q3 Net Balance Available	Forecasted Transactions	YE Projection Net Balance Available
Financial Strategy Reserve Funds								
Res # 100 - Legacy Fund	\$99,000	\$95,200	\$91,500	\$90,519	(\$2,675)	\$87,844		\$87,844
Res # 110 - Community Investment Fund	\$49,158	\$51,390	\$47,590	\$56,243	(\$7,809)	\$48,434	\$457	\$48,891
Res # 200 - Debt Repayment	\$9,007	\$10,940	\$12,264	\$12,417		\$12,417	\$101	\$12,518
Res # 211 - Interest Rate Stabilization	\$5,788	\$3,009	\$0	\$30		\$30	\$9,136	\$9,166
Total Financial Strategy Reserve Funds	\$162,954	\$160,540	\$151,354	\$159,208	(\$10,484)	\$148,724	\$9,694	\$158,418
Other-Development Related Reserve Funds								
Res # 26 - Cash-In-Lieu of Downtown Parking	\$42	\$43	\$44	\$45		\$45	\$1	\$46
Res # 37 - Official Plan Review Reserve Fund	\$208							
Total Other-Development Related Reserve Funds	\$250	\$43	\$44	\$45	\$0	\$45	\$1	\$46
Tax Base Capital Reserve Funds								
Res # 119 - Transit Levy	\$76	\$370	(\$1,129)	\$20,155	(\$21,204)	(\$1,049)	(\$1,342)	(\$2,391)
Res # 36 - Joint Use Facility Agreements	\$592	\$604	\$629	\$640		\$640	\$5	\$645
Res # 4 - Asset Replacement	\$27,729	(\$8,954)	(\$11,047)	\$214,531	(\$211,636)	\$2,895	\$1,743	\$4,638
Res # 46 - Stormwater Charge		\$594	\$14,503	\$38,876	(\$26,953)	\$11,923	\$12,716	\$24,639
Res # 58 - Theatre Capital Improvements	\$615							
Res # 78 - 10% Non-DC	\$4,662							
Total Tax Base Capital Reserve Funds	\$33,674	(\$7,386)	\$2,956	\$274,202	(\$259,794)	\$14,409	\$13,122	\$27,531
Special Purpose Reserve Funds								
Res # 10 - Civic Centre/Corporate Facilities	\$1,907							
Res # 12 - Land Proceeds	(\$27,314)	(\$29,981)	(\$30,277)	(\$27,837)	(\$2,720)	(\$30,557)	(\$226)	(\$30,783)
Res # 125 - Heritage Initiatives	\$56	\$58	\$60	\$60		\$60	\$0	\$61
Res # 126 - Pledge to Peel Memorial Hospital	\$20,851	\$21,393	\$62,550	\$62,804		\$62,804	\$5,475	\$68,279
Res # 129 - Brampton University Reserve Fund	\$25	\$26	\$27	\$27		\$27	\$0	\$27
Res # 15 - Conversion of Employee Sick Leave	\$7,937	\$8,144	\$8,378	\$7,462		\$7,462	\$61	\$7,523
Res # 16 - Community Grant Surplus Reserve	\$633	\$897	\$961	\$971		\$971	(\$598)	\$373
Res # 19 - Employee Ben. Prem. Rate Stabilization	\$5,725	\$11,343	\$14,292	\$14,091		\$14,091	(\$5,124)	\$8,967
Res # 23 - Brampton Columbarium	\$29	\$33	\$42	\$44		\$44	\$0	\$44
Res # 25 - Municipal Elections	\$1,641	\$2,458	\$3,077	\$3,881	(\$782)	\$3,099	\$32	\$3,131
Res # 3 - Workers' Compensation Fund	\$7,413	\$8,107	\$8,794	\$5,534		\$5,534	(\$8,122)	(\$2,588)
Res # 30 - Energy Efficiencies		\$2,048	\$1,328	\$5,503	(\$1,050)	\$4,454	\$45	\$4,498
Res # 42 - C.A.R.E. Program								
Res # 53 - Brampton Senior Fund	\$51	\$51	\$52	\$50		\$50	\$0	\$50
Res # 54 - LACAC	\$48	\$49	\$50	\$51		\$51	\$0	\$51
Res # 59 - Fire / Life Safety Centre	\$194	\$199	\$205	\$207		\$207	\$2	\$209
Res # 8 - 3rd Party Liab. Self Insurance								
Res # 88 - Community Improvement Plan Fund	\$291	(\$257)	(\$140)	\$375	(\$510)	(\$135)	\$3	(\$132)
Res # 96 - Transportation Initiatives Reserve	\$9	\$44	\$316	\$319		\$319	\$3	\$322
Res # 97 - Multi -Year Non-Capital Projects	\$138	\$141	\$145	\$147		\$147	\$1	\$148
Total Special Purpose Reserve Funds	\$19,632	\$24,753	\$69,861	\$73,690	(\$5,062)	\$68,628	(\$8,448)	\$60,180
Reserves								
General Rate Stabilization Reserve	\$71,774	\$84,840	\$98,291	\$117,360	(\$10,211)	\$107,149	(\$10,051)	\$97,098
Total Reserves	\$71,774	\$84,840	\$98,291	\$117,360	(\$10,211)	\$107,149	(\$10,051)	\$97,098
Total Discretionary Reserve and Reserve Funds	\$288,284	\$262,790	\$322,506	\$624,505	(\$285,550)	\$338,955	\$4,318	\$343,273

SCHEDULE A: RESERVE AND RESERVE FUND BALANCES (\$000s)  
AS AT SEPTEMBER 30th, 2022

	YE	YE	YE	2022 Q3 ACTUALS			2022 YEAR END FORECAST	
Obligatory Reserve Funds	2019	2020	2021	Fund Balance	Commitments	Q3 Net Balance Available	Forecasted Transactions	YE Projection Net Balance Available
Development Charges Reserve Funds								
Res # 130 - DC:Growth Studies	\$3,791	\$3,392	\$2,940	\$5,666	(\$4,166)	\$1,500	\$46	\$1,546
Res # 132 - DC:Library	(\$5,633)	(\$4,410)	(\$2,870)	(\$2,230)		(\$2,230)	(\$18)	(\$2,248)
Res # 133 - DC:Fire Protection	(\$15,343)	(\$13,043)	(\$10,958)	(\$5,824)	(\$4,278)	(\$10,102)	(\$47)	(\$10,149)
Res # 134 - DC:Recreation	\$90,789	\$90,196	\$65,991	\$174,882	(\$148,362)	\$26,519	\$1,421	\$27,940
Res # 135 - DC:Transit	(\$44,394)	(\$33,948)	(\$27,192)	(\$1,806)	(\$15,646)	(\$17,452)	(\$15)	(\$17,467)
Res # 136 - DC:Public Works & Fleet	(\$31,961)	(\$30,486)	(\$28,096)	(\$25,944)	(\$505)	(\$26,449)	(\$211)	(\$26,660)
Res # 137 - DC:Roads & Engineering	\$7,052	\$18,595	\$57,742	\$155,757	(\$112,030)	\$43,727	\$1,266	\$44,993
Res # 138 - DC:Parking Facilities	\$6,608	\$6,250	\$5,850	\$5,890		\$5,890	\$48	\$5,938
Res # 142 - DC:Bramwest Transportation Corridor	\$24,322	\$26,358	\$28,784	\$30,524		\$30,524	\$248	\$30,772
Total Development Charges Reserve Funds	\$35,230	\$62,905	\$92,191	\$336,915	(\$284,988)	\$51,927	\$2,737	\$54,665
Other-Development Related Reserve Funds								
Res # 18 - Dev. Cont. for Future Construction	\$32,534	\$33,799	\$35,078	\$36,494	(\$515)	\$35,978	\$297	\$36,275
Res # 2 - Cash in lieu of Parkland	\$106,733	\$119,245	\$101,890	\$127,135	(\$12,026)	\$115,109	\$1,033	\$116,142
Res # 38 - Subdivision Maintenance	\$15,808	\$16,617	\$17,217	\$17,393		\$17,393	\$141	\$17,534
Total Other-Development Related Reserve Funds	\$155,075	\$169,661	\$154,185	\$181,021	(\$12,541)	\$168,480	\$1,471	\$169,951
Special Purpose Reserve Funds								
Res # 121 - Municipal Transit Capital	\$8	\$1,994	\$18,675	\$1,692	(\$392)	\$1,300	\$14	\$1,314
Res # 122 - Municipal Road & Bridge Infrastructure	\$44	\$45	\$46	\$46		\$46	\$0	\$47
Res # 123 - Miscellaneous Fed / Prov Transit Capital Grant	\$486	\$530	\$562	\$876	(\$9,441)	(\$8,565)	\$7	(\$8,557)
Res # 124 - Municipal Transit Demand Management	\$1	\$1	\$1	\$1		\$1	\$0	\$1
Res # 127 - Major Maintenance Reserve Fund	\$3,690	\$4,146	\$4,709	\$5,187		\$5,187	\$42	\$5,229
Res # 128 - Brampton Starter Company	\$315	\$94	\$90	\$490		\$490	(\$201)	\$289
Res # 22 - Sport /Entertainment Centre	\$8,243	\$8,250	\$8,257	\$8,260		\$8,260	\$67	\$8,327
Res # 89 - Dedicated Gas Tax Reserve	\$2,929	\$5,270	\$5,347	(\$6,228)	(\$97)	(\$6,325)	\$15,613	\$9,287
Res # 91 - Canada Community-Building Fund	\$13,383	\$33,042	\$37,164	\$121,250	(\$110,059)	\$11,192	\$1,647	\$12,839
Res # 93 - Building Rate Stabilization	\$40,514	\$39,910	\$43,405	\$44,070	(\$824)	\$43,246	(\$741)	\$42,505
Res # 95 - Accele Ride Reserve	\$8	\$2,566	\$2,773	\$2,802		\$2,802	\$23	\$2,824
Total Special Purpose Reserve Funds	\$69,622	\$95,847	\$121,030	\$178,446	(\$120,813)	\$57,634	\$16,471	\$74,105
Total Obligatory Reserve Funds	\$259,927	\$328,413	\$367,406	\$696,382	(\$418,341)	\$278,041	\$20,679	\$298,720
Total Discretionary and Obligatory Reserve and Reserve Funds	\$548,211	\$591,203	\$689,911	\$1,320,887	(\$703,891)	\$616,996	\$24,997	\$641,992

**SCHEDULE B: STATUS OF STRATEGIC RESERVES**  
**AS AT SEPTEMBER 30, 2022**

	Legacy - Res #100	CIF - Res #110	Total Strategic Reserves
<b>Starting Balance at Sale of Hydro</b>	<b>100,000,000</b>	<b>100,000,000</b>	<b>200,000,000</b>
<b>Less: Budgeted Drawdowns as of 2021 Budget:</b>			
Algoma University Expansion	- 4,900,000		- 4,900,000
Cybersecure Catalyst	- 3,600,000		- 3,600,000
Foregone Internal Loans		- 35,639,535	- 35,639,535
Internal Loans to DC's		- 9,477,018	- 9,477,018
<b>2021 Approved Budget</b>	<b>91,500,000</b>	<b>54,883,447</b>	<b>146,383,447</b>
<b>Less: 2021 Budget Amendments and Additional Transactions:</b>			
GAVE initiative		- 500,000	- 500,000
Housing Catalyst		- 4,000,000	- 4,000,000
LRT Extension Study		- 650,000	- 650,000
Monument to William Davis		- 100,000	- 100,000
Return of Financing		956,232	956,232
<b>2021 Year-End Balance</b>	<b>91,500,000</b>	<b>50,589,679</b>	<b>142,089,679</b>
<b>Less: 2022 Actuals and Capital Commitments:</b>			
Toronto Metropolitan University Medical School	- 1,000,000		- 1,000,000
Algoma University Expansion - 2022 Budget	- 2,400,000		- 2,400,000
Cybersecure Catalyst - 2022 Budget	- 1,400,000		- 1,400,000
2022 Capital Budget		- 3,185,000	- 3,185,000
Kay Blair Hospice		- 200,000	- 200,000
Long Term Care - INDUS		- 250,000	- 250,000
Changes in bank balance	1,144,025	740,913	1,884,938
Reduction in Internal Loans to DC		737,945	737,945
<b>Fund Balance as at September 30, 2022</b>	<b>87,844,025</b>	<b>48,433,536</b>	<b>136,277,561</b>
<b>Less: Commitments YTD:</b>			
Toronto Metropolitan University (in principle)	- 44,000,000		- 44,000,000
Sheridan and the Centre of Healthy Communities	- 2,500,000		- 2,500,000
2023 - 2024 Capital Budget		- 5,190,000	- 5,190,000
RBC Loan *		- 6,812,524	- 6,812,524
<b>Add: Internal Loans Payable from DC's</b>		8,739,073	8,739,073
<b>YTD Uncommitted Balance</b>	<b>41,344,025</b>	<b>45,170,086</b>	<b>86,514,111</b>

\*The City is currently in the process of becoming the direct lender for an existing loan with RBC. The borrower is anticipated to repay the loan which will replenish the \$6.8 million in the strategic reserve.



**Date:** 2023-01-10

**Subject:** **State of Local Infrastructure Report - 2021**

**Contact:** Amit Gupta, Manager, Corporate Asset Management  
Corporate Support Services  
[amit.gupta@brampton.ca](mailto:amit.gupta@brampton.ca)

**Report Number:** Corporate Support Services-2022-197

**Recommendations:**

1. That the report entitled “***State of Local Infrastructure Report – 2021***” to the Committee of Council Meeting of February 1, 2023, be received; and
2. That Council approve the “***State of Local Infrastructure Report – 2021***” attached as Appendix A; and
3. That the “***State of Local Infrastructure Report – 2021***” be posted on the City’s website to comply with the City of Brampton Asset Management Policy.

**Overview:**

- The State of Local Infrastructure (SOLI) 2021 Report (Appendix A) details a comprehensive state of the City’s physical infrastructure assets, and where investments are needed to maintain the current levels of service across all its major service areas.
- The City’s total replacement cost of infrastructure assets is currently estimated at \$7.7 billion, distributed across 12 major service areas. About 80% of the assets currently owned and operated by the City are in “Good” to “Very Good” condition, while about 6% (\$429 million) of infrastructure assets are considered to be in “Poor” to “Very Poor” condition.
- The annual SOLI data collection and reporting is an important step on the City of Brampton’s journey towards developing and achieving sound Asset Management practices and instilling transparent evidence-based decision-making processes aligned with the City’s strategic priorities.

## **Background:**

As the fourth largest City in the province and one of the fastest growing communities in Ontario, the City of Brampton owns and operates a substantial portfolio of assets across several service areas. These assets are essential to the well-being of the community and form an integral part of the City's long term financial and service delivery planning.

The City of Brampton has made significant progress on refining and improving its asset management program since the completion of its first Corporate AMP in 2016. The City annually prepares the State of Local Infrastructure Reports which have improved our understanding of asset inventories, replacement cost, useful life and condition.

This report summarizes the findings of the recently completed State of Local Infrastructure 2021 Report which reflects the progress made on the City's asset base data and key assumptions in all service areas. Overall, the confidence and reliability of the information in this report has increased compared to the previous years. A copy of the 2021 SOLI report is attached in Appendix A.

Similar to previous SOLI reports, the 2021 SOLI report covers all major infrastructure service areas under the direct control of the City, as well as the City's Public Library Board, but exclude indirect services administered by other boards and agencies. The report distributes City services into 12 major infrastructure service areas, namely: Transportation, Stormwater, Transit, Parks, Recreation, Cultural Services, Facilities, Information Technology (IT), Fire Services, Library, Animal Services and City Support Fleet.

A baseline snapshot of Brampton's assets through the SOLI reports helps decision-makers identify gaps and inform strategies to prioritize investments and allocate resources to deliver services in the most efficient way. Specifically, the SOLI Report answers the following key questions:

### Details of the Asset Inventory – What do we own?

It is important to understand what assets we own, and where they belong on the asset hierarchy. City staff have been continuously improving on the identified information gaps and replacing best assumed inventory with the actual collected data.

### Valuation of the Asset Base (Replacement Value) – What is it worth?

Replacement Value is defined as a current cost of replacing an asset. The City's area specific subject matter experts apply three basic methods to estimate replacement costs needed for infrastructure renewal planning: 1. Local price indices, 2. Published price indices, and 3. Historical purchasing estimates.

### Condition/Performance of the Asset Base – What condition is it in?

The condition of each service area and asset groups within the service area are

evaluated to determine the current state of the City's infrastructure. Consistent with the Canadian National Infrastructure Report Card as well as other major organizations and institutions reporting formats, a five-point rating scale, as per Figure 1, is used and is consistent across all 12 service areas. The condition of assets is determined using one of the three methods based on availability and accuracy of information:

1. Existing condition rating system based on actual inspections benchmarked against industry standard as required by legislative or regulatory requirements on service and condition where applicable;
2. Age and remaining useful life; and
3. Expert opinion.

Depending on situations, a combination of these three approaches are taken to determine the condition of the assets.

Rank	Condition	Definition
1	Very Good	The infrastructure in the system is in generally good condition, typically new or recently rehabilitated. A few elements show signs of deterioration that require attention.
2	Good	The infrastructure in the system is in good condition; some elements show signs of deterioration that require attention. A few elements show sign of significant deficiencies
3	Fair	The infrastructure in the system or network is in fair condition; it shows general signs of deterioration and requires attention. Some elements exhibit significant deficiencies.
4	Poor	The infrastructure in the system or network is in poor condition and mostly below standard, with many elements approaching the end of their service life. A large portion of the system exhibits significant deterioration.
5	Very Poor	The infrastructure in the system or network is in unacceptable condition with widespread signs of advanced deterioration. Many components in the system exhibit signs of imminent failure, which is affecting service.

**Figure 1** Five Point Infrastructure Condition Rating Scale

### Financing strategy – How much money do we need?

The 2021 SOLI presents a comprehensive Financing strategy based on a full life cycle approach and follows the methodologies developed in the Corporate AMP 2021.

The following lifecycle activities categories are considered to assess the infrastructure needs of the City:

- Non-infrastructure Solutions;
- Operation & Maintenance;
- Renewal/ Rehabilitation;
- Replacement;
- Disposal; and
- Expansion (Life cycle activities associated with the expanded assets)

## Asset Management Maturity - How accurate and complete is our program?

An asset management maturity assessment measures and tracks the progress of the City's asset management practices and activities. The results of the assessment are intended to be used to further inform the Asset Management Roadmap and guide the City towards best practices in asset management.

The assessment considers a few key components:

- 1) The City's current position relative to the requirements of the legislation;
- 2) Existing data confidence and reliability; and
- 3) Overall asset management strategies and programs.

### **Current Situation:**

State of Local Infrastructure (SOLI) 2021 Report is intended to expand upon the data identified in the previous iteration and documents the best and most recent available information. The complete 2021 SOLI Report is attached as **Appendix A** and the following sections provide highlights of the findings.

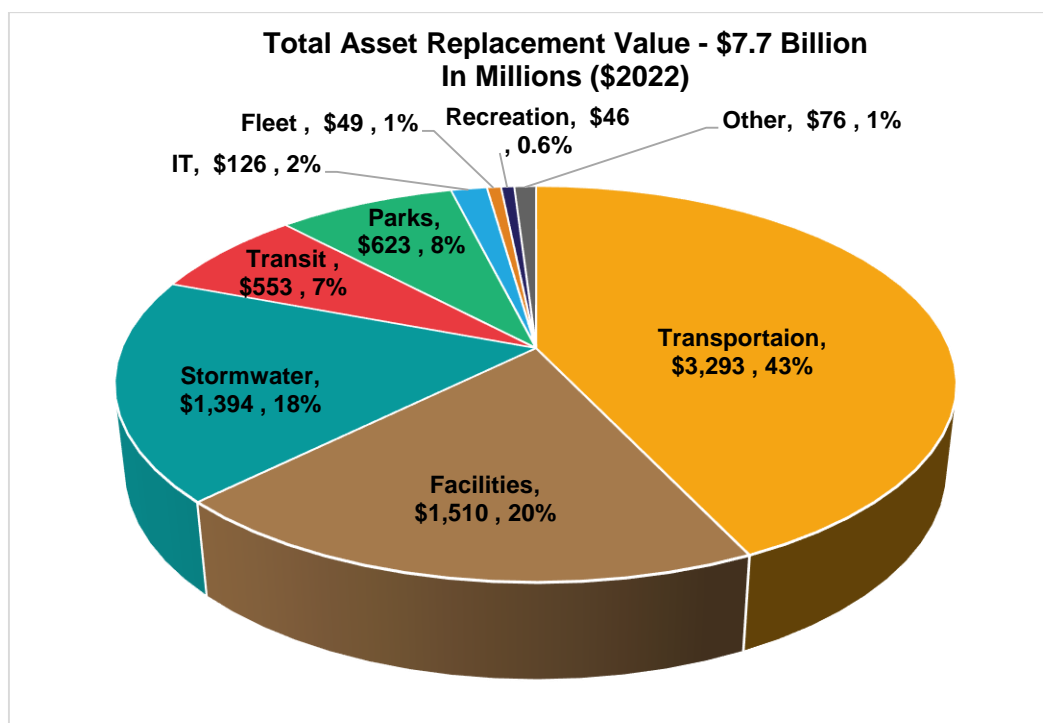
### **Replacement Value**

The City's total asset replacement cost for 2021 is estimated at \$7.7 billion (in \$2022). This value is comprised of the City's 12 major infrastructure service areas: Transportation, Stormwater, Transit, Parks, Recreation, Cultural Services, Facilities, Information Technology, Fire Services, Library Services, Animal Services and City Support Fleet.

This 2021 SOLI Report represents an increase in value of about \$557.0 million, or 8%, over the \$7.1 billion (inflated to \$2022 from \$7.0 billion in \$2021) reported in 2020 SOLI as part of the Corporate AMP 2021. The increase can largely be attributed to the refined costing information, revised inventories and some inclusion of new assets groups that were not captured in the previous versions of this report, in addition to continuous growth of the City's physical asset base.



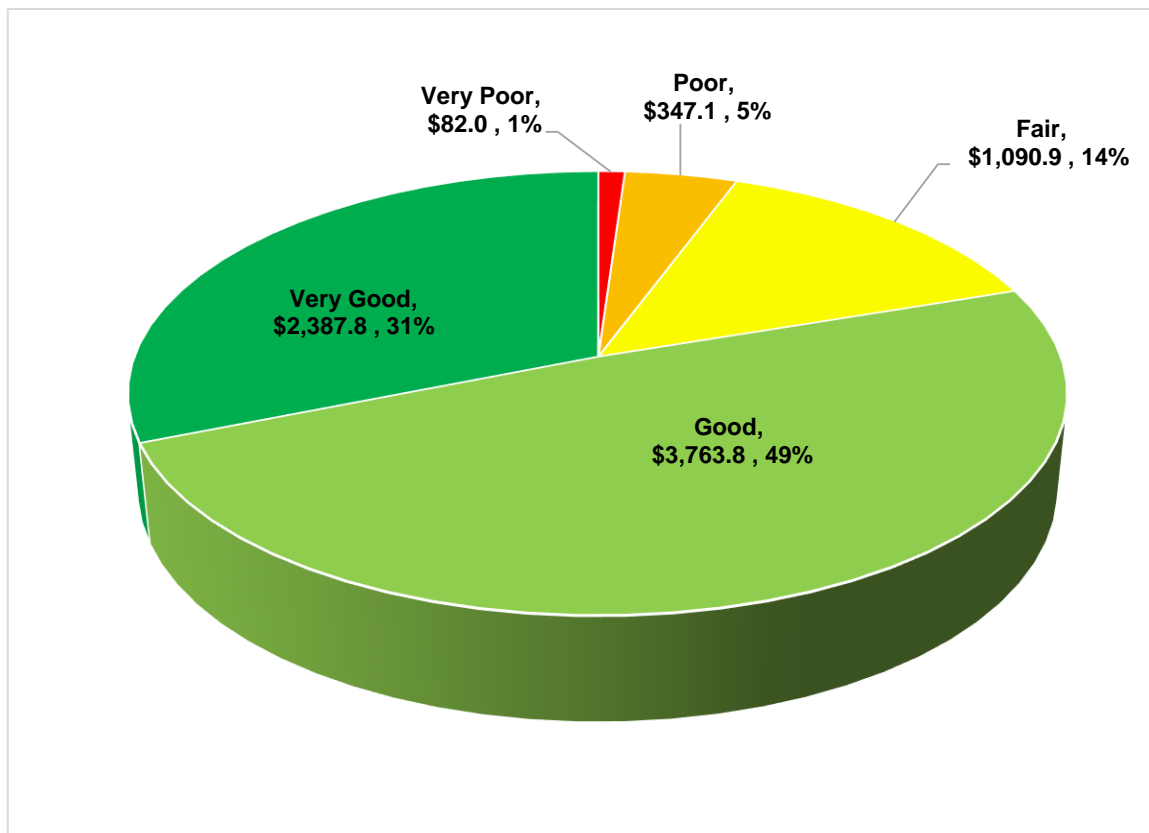
The total replacement value of all assets categorized by service areas is shown in the Figure 2 below.



**Figure 2** Total replacement value distributed across 12 major service areas

### Asset Condition

In terms of asset condition of municipal infrastructure in the City of Brampton, Figure 3 provides a snapshot of the overall condition. About 80% of the \$7.7 billion in assets currently owned and operated by the City are in “Good” to “Very Good” condition, while 6% (\$429 million) of infrastructure assets are in “Poor” to “Very Poor” condition, indicating some assets in these categories may require more immediate renewal/replacement considerations. This is an improvement compared to 2020 SOLI where about 10% of assets were reported in “Poor” to “Very Poor” condition. The overall “Good” condition rating can largely be attributed to the City’s infrastructure being relatively new in age combined with the sound asset management practices the City has employed to date.



**Figure 3** Summary of Brampton's Assets by Condition (\$ Millions)

### **Financing Strategy**

Like many municipalities across Canada, the findings of the 2021 SOLI Report indicate that the current levels of financial contributions fall short of the optimal level of capital requirements identified over the next ten years. The concern over an infrastructure gap is not so much that it exists, but how this gap changes over the long-term and if the change affects asset conditions and the levels of services.

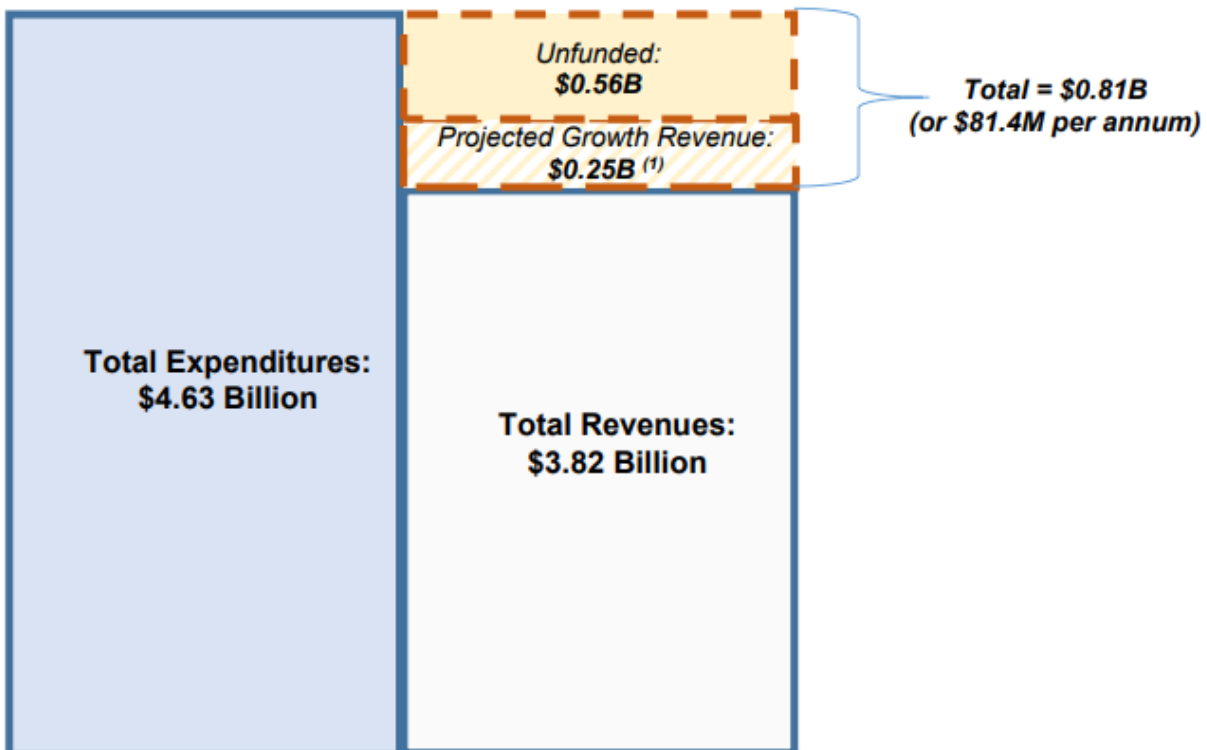
Based on the total 10-year full lifecycle cost and revenue analysis that is detailed in the Financing Strategy section of the 2021 SOLI report, a notional infrastructure gap of \$814 million is identified for existing assets. However, the gap is reduced to \$566 million (i.e. unfunded share) once revenues that would be generated from growth are considered into the calculation – those additional revenues<sup>1</sup> are assumed to be prioritized to existing assets, although, the specific allocations will be further determined through future budgets as growth occurs.

<sup>1</sup> Additional revenues from growth in this analysis include: revenue from assessment growth, increases in Federal Gas Tax allocation with population change, increase in special purpose levies and Stormwater fees. Excludes DC revenue to fund first round capital acquisitions

A similar infrastructure gap analysis has been prepared for expansion related activities that have been quantified in this report. Please refer to **Appendix A** for details on the infrastructure gap identified for expansion assets.

There are several ways the City can address the current funding gap. The various strategies that the City has available to them in order to close the gap are detailed in **Appendix A**. The strategies combine both financial and other non-budgetary solutions.

This infrastructure gap arises from the lifecycle needs over the next ten years plus the current backlog of assets overdue for renewal or rehabilitation, compared to the funding that is expected to be available over the same period. Stabilizing and narrowing this infrastructure gap is the reason why the City has taken a proactive approach of implementing an infrastructure levy increase of 2% annually. Note, during the 2021 and 2022 budget process, it was decided to mitigate this annual levy increase due to circumstances related to the COVID-19 pandemic. As a result, a marginal increase in the 2021 levy was passed (0.7%) and no increase in 2022 was implemented. However, this report assumes that 2% infrastructure levy increase will resume starting from 2023 budget. In addition, the dedicated Stormwater charges also helps reduce the infrastructure gap through investments in the Stormwater service area.



*Note 1: Additional revenue from assessment growth, increases in Federal Gas Tax allocation with population change, increase in special purpose levies and Stormwater fees. Excludes DC revenue to fund first round capital.*

**Figure 4** City-wide: Summary of 10-Year Lifecycle Costs and Projected Revenues: Existing Assets

## **Asset Management Maturity Assessment**

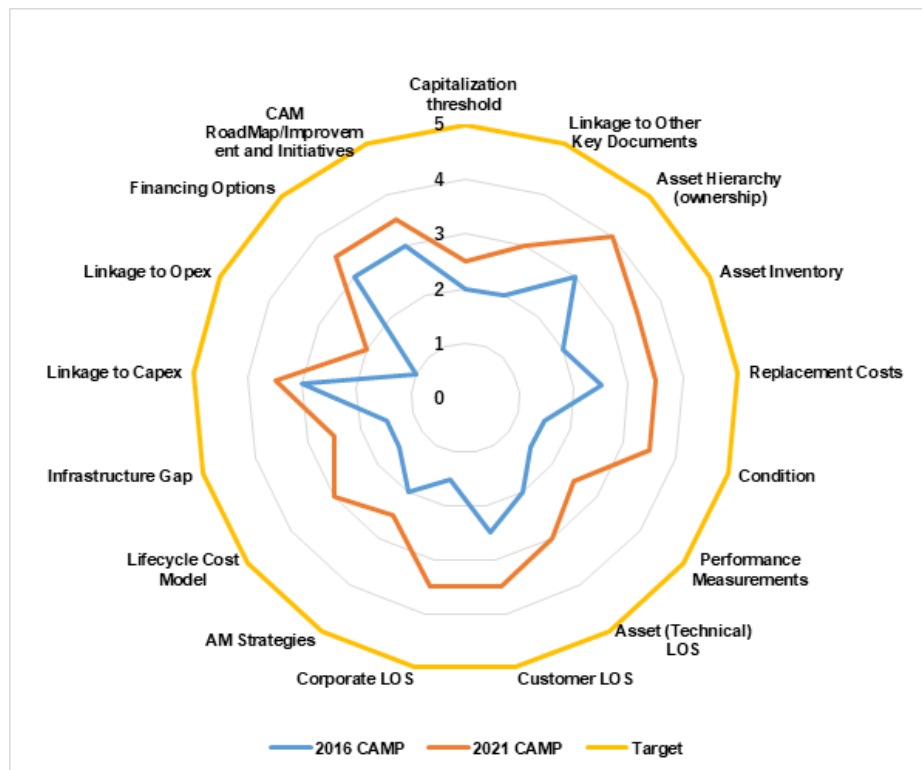
As shown below in Figure 5, the City's overall confidence level rating is approximately three (3), which correlates to a medium ("competent") State of Asset Management maturity. The scores are reflective of the quality and type of data available, current processes and management strategies.

Since the completion of the 2016 Corporate AMP, the City has made significant progress in further developing various components of their Asset Management program including the datasets and assumptions required to complete this report. Based on a weighted replacement value of all services and their condition assessments, approximately 78% of assets are assigned a condition rating based on actual condition knowledge. This represents a 2% improvement from the 2020 SOLI Report in which 76% of the asset ratings were based on condition. Based on the recently completed target data maturity analysis, the City acknowledges that a condition inspection program for all the City's assets may not be feasible and is targeting a maturity of 91% based on condition.

Despite the progress made, further work is currently underway and planned to be undertaken over the next few years that will move the City towards the targeted "level 5" assessment in all categories. Some of these activities include but are not limited to:

- a. Completion of Departmental Asset Management Plans;
- b. Update to the City's Long-term Financial Master Plan;
- c. Updated condition assessments and replacement valuations;
- d. Level of Service tracking and consultation regarding proposed/target levels of service; and
- e. Improved understanding of advanced asset management strategies including asset risk, full lifecycle activities etc.
- f. Integration of various AM strategies to inform investment needs





**Figure 5** Asset Management Maturity Assessment 2016 vs. 2021

Please note, as the City recently adopted the Corporate AMP in June 2022, this maturity level is still relevant for the purposes of this 2021 SOLI Report. The target identified in the Figure 5 above is anticipated to be achieved after full implementation of the regulatory requirements in July 2025.

### Future Improvements

As the City's asset management program further advances, it can be expected that the cost analysis be improved to better reflect asset risks, levels of service and a more fulsome understanding of the condition of the City's infrastructure.

The Report (Appendix A) identifies few key areas for improvement of Asset Management practices that will contribute to enhancement of the State of Local Infrastructure Reporting. This includes data confidence improvement while driving corporate change.

### **Corporate Implications:**

#### Financial Implications:

The 2021 SOLI report identifies current infrastructure needs and how they are balanced with expected funding and identifies current backlog and investment gap for the next 10 years. The report will be used as a tool to inform current 2023 budget and long-term financial planning.

### Other Implications:

The Municipal Asset Management Planning Regulation O.Reg. 588/17 came into effect in January 2018, under the Infrastructure for Jobs and Prosperity Act, 2015. The annual State of Local Infrastructure Report is one of the key input documents that helps in complying with the Regulation and supports the City's budgeting process. Council approval of this 2021 SOLI report allows the City to meet strategic AM Policy requirements and supports in preparing the departmental asset management plans to meet the legislated requirements.

### **Term of Council Priorities:**

This report fulfils the Council Priority of a Well-Run City through strict adherence to effective financial management policies and supports Brampton's 2040 Vision by ensuring sustainable financial operations.

### **Conclusion:**

This report provides an update of the state of infrastructure and identifies a current gap in infrastructure funding. This report is intended to act as a supporting document to the City's 2023 budget deliberations and input to the asset management plans to meet the legislated requirements.

The City staff are seeking the approval of the 2021 SOLI report prepared in accordance with the City's Strategic Asset Management Policy and post the report on the City's website.

Authored by:

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Amit Gupta, Manager, Corporate Asset Management

Reviewed by:

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Nash Damer, Treasurer

Approved by:

---

Rick Conard, (Acting) Commissioner,  
Corporate Support Services

Submitted by:

---

Marlon Kallideen, Chief Administrative Officer

### **Attachments:**

Appendix A: 2021 State of Local Infrastructure Report

# Corporate Asset Management



## Appendix A: 2021 State of the Local Infrastructure Report

## Table of Contents

	Glossary of Terms	
	Introduction	
1	Asset Management Maturity Assessment	1
2	State of Local Infrastructure (SOLI)	9
3	Financing Strategy	29
4	Future Improvements	41
	Appendix I – Individual Service Area Report Cards	44
	Appendix II – Provisions for Repair & Replacement Lifecycle Activities	93
	Appendix III – Revenue Analysis Assumptions	95



## Acknowledgements

The development of the 2021 State of the Local Infrastructure Report was a significant undertaking with contributions from staff across the organization. The Corporate Asset Management Office would like to acknowledge the efforts of the City of Brampton staff and sincerely thank everyone, including the Subject Matter Experts from the City's service areas, for their continued support and guidance throughout the development of this Report.

## Consultant

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# Glossary of Terms

<b>AM</b>	Asset Management
<b>AMP</b>	Asset Management Plan
<b>BCA</b>	Building Condition Assessment
<b>BCI</b>	Bridge Condition Index
<b>BDC</b>	Building Design and Construction
<b>BTE</b>	Benefit to Existing
<b>CAM</b>	Corporate Asset Management
<b>CIP</b>	Capital Investment Program
<b>City</b>	The City of Brampton
<b>Corporate AMP</b>	Corporate Asset Management Plan
<b>Departmental Plan</b>	Departmental Asset Management Plan
<b>DC</b>	Development Charges
<b>EUL</b>	Estimated Useful Life
<b>FCI</b>	Facilities Condition Index
<b>FDC</b>	Foundation Drain Collector
<b>FOM</b>	Facilities Operation and Maintenance
<b>ICIP</b>	Investing in Canada Infrastructure Program
<b>IT</b>	Information Technology
<b>LOS</b>	Levels of Service
<b>Ministry Guide</b>	Ministry of Infrastructure's Guide for Municipal AMPs
<b>NBV</b>	Net Book Value
<b>PCI</b>	Pavement Condition Index
<b>PSAB</b>	Public Sector Accounting Board
<b>PTIF</b>	Public Transit Infrastructure Fund
<b>R&amp;R</b>	Repair & Replacement
<b>Replacement Value</b>	Valuation of the Asset Base
<b>RFID</b>	Radio Frequency Identification
<b>RUL</b>	Remaining Useful Life
<b>SOLI</b>	State of Local Infrastructure
<b>SW</b>	Stormwater
<b>TCA</b>	Tangible Capital Asset
<b>UL</b>	Useful Life

# Introduction

As the fourth largest City in the province and one of the fastest growing communities in Ontario, the City of Brampton owns and operates a substantial portfolio of assets across different service areas. These assets are essential to the well-being of the community and form an integral part of the City's long-term financial and service delivery planning.

In June 2022, the City of Brampton adopted its second Corporate Asset Management Plan at the City-wide level that formed a comprehensive update to the City's first Corporate AMP completed in 2016. Importantly, this 2021 SOLI Report maintains most of the key assumptions and methodology derived through the recent Corporate AMP process.

The intention of this 2021 State of the Local Infrastructure Report is to act as a supporting document to the City's budgeting process and provides an overview of the following:

- 1) **Asset Management Maturity Assessment:** The overall maturity of the City's asset management data and program;
- 2) **State of the Local Infrastructure:** Estimated value and condition of the City's infrastructure to provide various services;
- 3) **Financing Strategy:** Assessment of the lifecycle costs required to maintain assets over their life. This section will also provide some context to the infrastructure funding gap identified and strategies to mitigate the gap; and
- 4) **Future Improvements:** An overview of future improvements and initiatives that will improve data quality and confidence while driving corporate change.

The City's total assets replacement cost is estimated at \$7.7 billion. This value is comprised of the major infrastructure service areas of Transportation, Stormwater, Transit, Parks, Recreation, Cultural Services, Facilities, Information Technology, Fire Services, Library, Animal Services and City Support Fleet. Transportation services represent the largest share at 43%, or \$3.3 billion, of the total \$7.7 billion replacement value. The total asset replacement value identified in this report represents an increase in value of \$557.0 million, or 8%, over the \$7.1 billion (inflated to \$2022 from \$7.0 billion in \$2021) City-wide asset replacement value reported in the 2020 SOLI analysis<sup>1</sup>. This increase is due to refined costing information and inflation, revised inventories and the inclusion of new assets not captured previously. A comprehensive description, and comparative analysis regarding the change in valuation from the previous year for each service category, is in the service area report cards in Appendix I of this report.

The majority of the \$7.7 billion in assets currently owned and operated by the City are in Good condition. The overall "Good" condition rating is attributed to the City's infrastructure being relatively new in age combined with the sound asset management practices the City has employed to date. It is important to note that the current City-wide data confidence presented in this report is assessed as "Low-Medium" (Age and Condition Based). It is an overall goal to improve the reliability and accuracy of all information moving forward.

---

<sup>1</sup> The 2020 SOLI Report was prepared as part of the 2021 Corporate Asset Management Plan. As a result, the specific SOLI Analysis can be found in both the 2021 Summary Report (November 2022) used for budget deliberations and the Final Corporate Asset Management Plan, June 2022. These documents replaced the traditional annual State of the Local Infrastructure Reports.

# 1 Asset Management Maturity Assessment

This report presents the City of Brampton's current asset management data, frameworks and progress to ensure consistent documentation and measurement of progress going forward. The results of this assessment are to further inform the Asset Management Roadmap and guide the City towards best practices in asset management. The assessment considers a few key components:

- 1) The City's current position relative to the requirements of the legislation;
- 2) Existing data confidence and reliability; and
- 3) Overall asset management data and programs.

Please note, as the City recently adopted the Corporate AMP in June 2022, this maturity level is still relevant for the purposes of this 2021 SOLI Report.

## 1.1.1 Overview of Ontario Regulation 588/17: Asset Management Planning for Municipal Infrastructure

Asset management planning is an essential framework to develop in each municipality to ensure proper infrastructure management in the most sustainable way over the long term. The proclamation of *The Infrastructure for Jobs and Prosperity Act, 2015* on May 1, 2016 and includes an authority for the province to regulate municipal asset management planning. Municipal asset management planning regulation *O. Reg. 588/17* under the *Infrastructure for Jobs and Prosperity Act, 2015* came into effect on January 01, 2018. Building on Ontario's 2012 Building Together: Guide for Municipal Asset Management Plans, the regulation sets out new requirements for undertaking asset management planning.

The goal of the regulation is to promote continuous improvement in infrastructure asset management planning by requiring Ontario municipalities to develop a Strategic Asset Management Policy aligned with their strategic goals, official plan, master plans, financial planning framework, and the levels of service they intend to provide to their residents.

Municipalities are also required to develop a comprehensive Asset Management Plan in multiple phases (2022-2025) that includes inventory of all assets they own, incorporates the current and proposed levels of service, identifies investment activities and costs to maintain current service levels, and a supporting financial strategy. The following table presents the requirements along with the timelines prescribed in the regulation:



Table 1 – Asset Management regulatory timelines for compliance

Phased Requirements	Strategic Asset Management Policy	Asset Management Plan	Progress Review
Timeline	July 1, 2019	<p>July 1, 2022: Core infrastructure assets with costs to maintain current levels of service</p> <p>July 1, 2024: All infrastructure assets with costs to maintain current levels of service</p> <p>July 1, 2025: All infrastructure assets with proposed levels of service and a financial strategy</p>	July 1, 2025
Reporting Cycle	Every five years	Every five years	Every Year

### 1.1.2 Data Confidence

To aid interpretation of the information presented, there is an assignment of a data confidence rating to the condition summaries by service area in the report cards of this plan (Appendix I). The data confidence rating scales outlined in Table 2 define the various measures used to qualify the accuracy and reliability of the information used to develop this report, specifically as it relates to condition charts which then relates to the projection of investment needs for asset repair and replacement. It is an overall goal to improve the reliability and accuracy of all information through future reporting. While the City should move to a risk-based approach over time, age-based assessments may still be appropriate for some assets. The current City-wide Data Confidence is assessed as **Low-Medium (Age and Condition Based)**.

For this SOLI report, the following condition assessments methodologies were implemented:

- **Facilities** – Facility Condition Index
- **Roads** – Pavement Condition Index
- **Bridges** – Bridge Condition Index
- **Software and Some Other IT Assets** – Adequate Functionality to Provide Service
- **All other assets** – Age and Condition Based Assessment

Table 2 – Data Confidence Rating Scales

Measure	Description	High (Risk Based)	Moderate (Condition)	Low (Age)
<b>Approach</b>	Approach undertaken to qualify the current state of the assets as it relates to industry benchmarks and best practices	Based on full understanding of Risks, and a balanced correlation of the asset's (technical) levels of service	A standard industry benchmark that is used to objectively assess the current and projected condition of the asset. (i.e. FCI- Facilities condition index, PCI- Pavement Condition Index, BCI- Bridge Condition Index)	The age-based condition was evaluated by comparing the age of the asset to its expected useful life
<b>Reliability</b>	Can be trusted to be accurate or to provide a correct result	Based upon sound records, procedures, or analyses that have been acceptably documented, and are recognized as the best method of assessment	Based upon known reasonable procedures, or analyses that have been acceptably documented or expert opinion about condition based on inspection and usage	Based upon expert verbal opinion or manufacturer recommendations on useful life
<b>Accuracy</b>	Probable difference between a recorded parameter and its true value	+/- 1%	+/- 10%	+/- 50%

Source: 2016 Corporate AMP developed based on best practices and asset management frameworks

Based on a weighted replacement value of all services and their condition assessments, about 78% of assets have a data confidence rating based on condition. This represents an increase of 2% from the 2020 SOLI Report in which 76% of the assets ratings were based on condition. The scale below provides a visual representation of the City's reliability and accuracy for condition data based on the criteria listed in Table 2. As the City further moves towards a condition and risk based approach, the reliability and accuracy of data will continue to increase. For certain asset classes, inspection programs with full condition assessments is not feasible, therefore the City will not be targeting a 100% data confidence rating based on condition assessments. When considering assets that will continue to use an age-based approach, the City is targeting a maturity rating based on condition assessments of approximately 91%. Table 3 below provides a detailed outline of the assessment of each service category's assets. Please note the basis of the assets classified on condition are in many instances subject to the input received from individual service area experts.

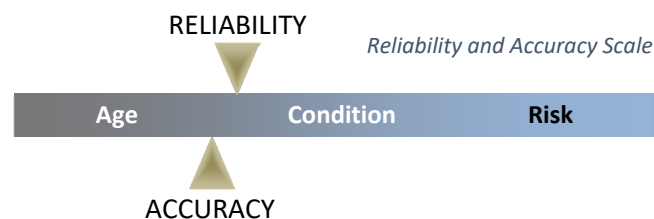


Table 3 – Condition Assessment Approach

Service Area <sup>(1)</sup>	% of Asset Portfolio <sup>(2)</sup>	Age	Condition	Risk
<b>Transportation</b>	<b>42.93%</b>	✓	✓	
Roads (Includes Islands)	22.92%		✓	
Roadway Bridges & Pedestrian Bridges	5.13%		✓	
Roadway Culverts	5.39%		✓	
Gateway Features	0.19%		✓	
Noise Walls	0.37%		✓	
Retaining Walls on Walkways	0.25%		✓	
Fences	0.05%		✓	
Guiderails	0.07%		✓	
Handrails	0.01%		✓	
Steps	0.01%		✓	
Sidewalks	3.40%		✓	
Walkways	0.07%		✓	
Multi-Use Paths	0.18%		✓	
Street Lighting	3.52%	✓	✓	
Traffic Signals	1.36%	✓		
Traffic Signs	0.02%		✓	
<b>Stormwater</b>	<b>18.17%</b>	✓	✓	
Stormwater Management Ponds	1.29%		✓	
FDC-WTC	0.96%	✓		
Storm Sewers	11.64%	✓		
Catchbasins	1.69%	✓		
Manholes	2.20%	✓		
FDC-WTC Manholes	0.29%	✓		
Water Quality Units	0.10%	✓		
<b>Facilities</b>	<b>19.68%</b>		✓	
Facilities	19.68%		✓	
<b>Transit</b>	<b>7.21%</b>	✓	✓	
Heavy Duty Vehicles (Buses)	5.70%		✓	
Fleet Support	0.02%	✓		
Shelters – Conventional	0.10%		✓	
Shelters – Zum	0.42%		✓	
Shelters – Bike	0.004%		✓	
Stops	0.21%	✓		
Sandalwood Transit Loop	0.01%	✓		
Video Walls	0.001%	✓		
Smart Bus Systems	0.03%	✓		
True Credential Identification Card Application Hardware	0.0004%	✓		
Conveyance Systems	0.14%	✓		
Communication Control	0.20%	✓		
Fare Systems	0.12%	✓		
Presto	0.07%	✓		

Service Area <sup>(1)</sup>	% of Asset Portfolio <sup>(2)</sup>	Age	Condition	Risk
<i>Maintenance/Admin Small Equipment</i>	0.01%	✓		
<i>Signage</i>	0.04%		✓	
<i>Fueling</i>	0.02%	✓		
<i>Stock Room</i>	0.04%	✓		
<i>Electric Chargers</i>	0.09%	✓		
<b>Information Technology</b>	<b>1.64%</b>		✓	
<i>Computers</i>	0.08%	✓		
<i>Monitors</i>	0.01%	✓		
<i>Mobile Phones</i>	0.01%	✓		
<i>Audio Visual Equipment</i>	0.003%		✓	
<i>Servers</i>	0.03%		✓	
<i>Storage And Back-Up</i>	0.05%		✓	
<i>Wireless</i>	0.03%		✓	
<i>Cable Plants</i>	0.40%		✓	
<i>Network Infrastructure</i>	0.08%		✓	
<i>Communication System</i>	0.05%		✓	
<i>Software</i>	0.91%		✓	
<b>City Support Fleet</b>	<b>0.07%</b>	✓	✓	
<i>Licensed Fleet</i>	0.43%	✓	✓	
<i>Off-Road Vehicles</i>	0.21%	✓		
<i>Fleet Equipment</i>	0.01%	✓		
<b>Fire</b>	<b>0.48%</b>		✓	
<i>Front Line Licensed Vehicles &amp; Apparatus</i>	0.26%		✓	
<i>Support Vehicles &amp; Equipment</i>	0.09%		✓	
<i>Spare Vehicles</i>	0.09%		✓	
<i>Personal Fire Equipment</i>	0.04%		✓	
<i>Specialty Equipment</i>	0.01%		✓	
<b>Parks</b>	<b>8.12%</b>	✓	✓	
<i>Parking Lots</i>	0.57%	✓		
<i>Small Engine Equipment</i>	0.04%	✓	✓	
<i>Parks</i>	1.50%	✓		
<i>Natural Heritage Lands</i>	0.00%	✓		
<i>Park Furnishing</i>	0.05%		✓	
<i>Playgrounds</i>	1.32%		✓	
<i>Shade Structures</i>	0.45%		✓	
<i>Splash Pads &amp; Outdoor Pools</i>	0.04%	✓		
<i>Fitness Equipment</i>	0.01%		✓	
<i>Skate Parks</i>	0.02%		✓	
<i>Sports Facilities</i>	1.66%	✓	✓	
<i>Pathways</i>	0.55%		✓	
<i>Trees</i>	1.86%		✓	
<i>Flower Beds</i>	0.05%	✓		
<b>Recreation</b>	<b>0.60%</b>	✓	✓	
<i>General Equipment</i>	0.17%		✓	
<i>Major Equipment</i>	0.07%	✓		



Service Area <sup>(1)</sup>	% of Asset Portfolio <sup>(2)</sup>	Age	Condition	Risk
<i>Splash Pads &amp; Pools</i>	0.06%	✓		
<i>Tennis Courts</i>	0.03%	✓		
<i>Fitness Equipment</i>	0.04%		✓	
<i>Outdoor Fitness Equipment</i>	0.002%		✓	
<i>Skateboard Parks</i>	0.04%		✓	
<i>Artificial Rinks &amp; Tracks</i>	0.03%		✓	
<i>Furniture</i>	0.15%		✓	
<b>Cultural Services</b>	<b>0.24%</b>	✓	✓	
<i>Outdoor Equipment</i>	0.11%		✓	
<i>Specialty Equipment</i>	0.08%		✓	
<i>Furniture</i>	0.003%		✓	
<i>Public Art</i>	0.06%		✓	
<b>Library</b>	<b>0.27%</b>		✓	
<i>Computer Equipment</i>	0.03%		✓	
<i>Furniture</i>	0.04%		✓	
<i>RFID</i>	0.01%		✓	
<i>Shelving</i>	0.01%		✓	
<i>Telecommunications Equipment</i>	0.002%		✓	
<i>Electronic Media</i>	0.03%		✓	
<i>Print Media</i>	0.13%		✓	
<i>Library Software</i>	0.004%		✓	
<b>Animal Services</b>	<b>0.004%</b>		✓	
<i>Equipment</i>	0.004%		✓	
<i>Note 1: Services are structured under the responsibility view (see section 2.2 for more details)</i>				
<i>Note 2: Numbers may not add precisely due to rounding</i>				

### 1.1.3 Assessment of Overall Asset Management Data and Programs

Figure 1 below provides a snapshot of the progress and overall maturity of the City's asset management data and program relative to 2016 when the City first launched its Corporate AMP as well as the recent 2021 Corporate AMP adopted by Council. With the recent adoption of the Corporate AMP in June 2022, this maturity level is still relevant for the purposes of this 2021 SOLI Report. The ISO 55000 assessment framework, MFOA Maturity level framework, 2016 Corporate AMP, and a series of discussions with the CAMO team and various service areas inform the maturity evaluation to qualify the progress the City has made.

The major premise of comprehensive corporate asset management is that an organization will seldom have perfect processes and data with which to manage the asset portfolio. Instead, the underlying culture of continuous improvement and reliability is its key to success. These improvements will be part of the continuation of the Corporate Asset Management program and the implementation of the CAM Roadmap moving forward.

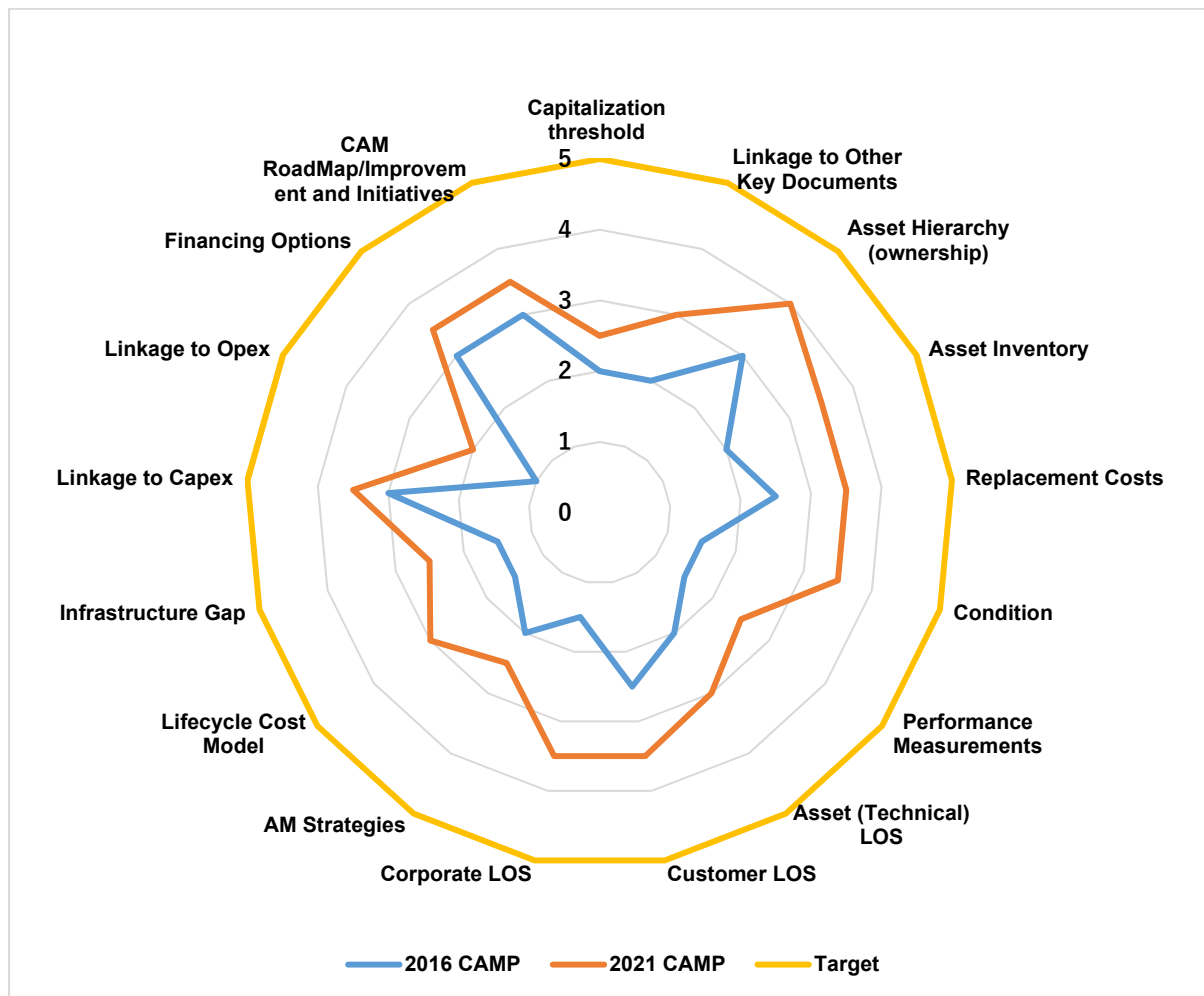
The City's overall confidence level rating is approximately three (3), which correlates to a medium ("competent") State of Asset Management maturity. The scores are reflective of the quality and type of data available, current processes and management strategies. The figure indicates two important points:

- 1) The City has made significant progress in further developing various components of their Asset Management program since the completion of the 2016 Corporate AMP. The level of advancement varies by different areas;
- 2) Despite the progress made, further work is currently underway and planned to be undertaken over the next few years that will move the City towards the targeted “level 5” assessment in all categories. Some of these activities include but are not limited to:
  - a. Completion of the Departmental Asset Management Plans for non-core assets;
  - b. Update to the City’s Long-term Financial Master Plan;
  - c. Updated Condition assessments and replacement valuations;
  - d. Level of Service tracking and consultation regarding proposed/target levels of service; and
  - e. Improved understanding of advanced asset management strategies including asset risk, full lifecycle activities, etc.
  - f. Integration of various AM strategies to inform investment needs

Importantly, the target identified in Figure 1 below is anticipated to occur sometime following full implementation of the regulatory requirements in July 2025. Section 4 of this report identifies a series of future improvements and initiatives that will improve data quality and confidence while driving corporate change. Aside from the regulatory requirement for municipalities to mature their asset management processes, the City can realize outcomes that are more tangible:

- 1) Evidence based decision making and prioritized investment needs to provide expected levels of service at the lowest cost;
- 2) Integration with Budgeting process, the Long-term Financial Master Plan and other key initiatives;
- 3) Increased coordination with departmental capital plans and corporate funding strategies; and
- 4) Better infrastructure coordination with region and within and other levels of governments and agencies.

Figure 1 – Asset Management Maturity Assessment 2016 vs. 2021



Note: Current maturity continues to be in line with the 2021 Corporate AMP.

## 2 State of Local Infrastructure (SOLI)

### 2.1 Purpose

This section of the report seeks to establish an understanding of the current state of Brampton's estimated \$7.7 billion (\$2022) in infrastructure assets. The estimated valuation is based on an inventory of capital assets as of year-end 2021. This baseline snapshot of Brampton's assets will help decision-makers prioritize investments in the future; improving their ability to efficiently manage assets and deliver services.

The State of Local Infrastructure (SOLI) is a key building block for Brampton's future management of its infrastructure assets. This section intends to provide the following information:

- Details of the Asset Inventory – What do we own?
- Valuation of the Asset Base (Replacement Value) – What is it worth?
- Condition of the Asset Base – What Condition is it in?

This State of the Local Infrastructure analysis will lay the foundation for ongoing assessment, reporting, benchmarking of the City's infrastructure assets while also publicly communicating the current state of assets. In this iteration of the report, the focus was on the "major service areas", described generally, as the infrastructure owned and directly managed by the City. However, this report does include assets managed by Brampton Library, which is a governing board with the authority to make policy and govern the Library's affairs under the authority of the *Public Libraries Act*. Future iterations of this report will look to include all assets directly and indirectly owned or managed by the City, including those owned or managed by municipal boards and agencies in addition to Brampton Library.

Despite the major service area categories being consistent with the 2021 Corporate AMP and 2020 SOLI Report, the City has made significant improvements to the datasets, key inputs, assumptions, and reporting views. The updated financing strategy is more reflective of a full lifecycle cost of service approach as required by the regulation and remains consistent with the approach used in the Corporate AMP. The condition of the majority of assets reported is based on actual condition assessments estimated at 78% as weighted by replacement value. Please note that further updates to the replacement values will continue in future years with more recent data that may better reflect the cost pressures that the City is currently experiencing.



## 2.2 City-wide Asset Representation: User View and Responsibility View

As part of the 2021 Corporate Asset Management Plan, the state of the City infrastructure was reported under two different asset representation perspectives: a “Responsibility View” and a “User View” representation. These two views are defined as follows:

**Responsibility View:** Shows the assets under the service area that is responsible for managing them.

**User View:** Shows the assets under the service area that is using them.

To remain consistent with the 2021 Corporate AMP state of the local infrastructure representation, the responsibility and user view is also illustrated in this 2021 SOLI Report. The responsibility view:

- provides a direct line of sight to those assets managed by the service area;
- will help prioritize lifecycle activities managed by the service area;
- aligns with industry best practices; and
- provides guidance to future asset management planning practice and departmental initiatives.

The most significant adjustment that can be observed under the responsibility view versus the user view pertains to Facilities, City Support Fleet and Software. The assets all form a fundamental component to how services are delivered and therefore “used” by each service area, although, the department that manages the infrastructure is different from those who use it.

The table below goes through each service area’s assets and their Current Replacement Value (CRV), detailing the differences in reporting based on these two views (differences in highlighted in grey). As illustrated in the total replacement value below, both views result in the same valuation of \$7.7 billion:

Table 4 – Replacement Value Comparison: Assets under User view and Responsibility View

Service Area	Assets Under Responsibility View		Assets Under User View	
	Asset Type	CRV (\$M)	Asset Type	CRV (\$M)
Transportation	Roads (Includes Islands)	\$1,758.4	Roads (Includes Islands)	\$1,758.4
	Structures (Bridges & Culverts)	\$807.0	Structures (Bridges & Culverts)	\$807.0
	Structures (Other)*	\$73.4	Structures (Other)	\$73.4
	Walkways & Paths	\$279.3	Walkways & Paths	\$279.3
	Traffic Services	\$375.3	Traffic Services	\$375.3
			Facilities	\$74.8
			Fleet	\$16.7
			Software	\$7.4
<b>Total Transportation</b>		<b>\$3,293.3</b>		<b>\$3,392.1</b>
*Note: Structures (Other) includes gateway features, noise walls, retaining walls, fences, guiderails, handrails and steps				
Stormwater	Stormwater Management Ponds	\$98.7	Stormwater Management Ponds	\$98.7
	Storm Sewer Systems	\$1,287.8	Storm Sewer Systems	\$1,287.8
	Water Quality Units	\$7.5	Water Quality Units	\$7.5

Service Area	Assets Under Responsibility View		Assets Under User View	
	Asset Type	CRV (\$M)	Asset Type	CRV (\$M)
<i>Total Stormwater</i>		<i>\$1,393.9</i>		<i>\$1,393.9</i>
Facilities	Corporate Facilities	\$310.4	Corporate Facilities	\$310.4
	Animal Services Facilities	\$9.4	Software	\$3.6
	Cultural Services Facilities	\$90.9	Fleet	\$1.7
	Recreation Facilities	\$626.9		
	Parks Facilities	\$20.7		
	Transit Facilities	\$170.1		
	Library Facilities	\$88.7		
	Fire Facilities	\$118.1		
	Work Operations Facilities	\$74.8		
<i>Total Facilities</i>		<i>\$1,510.1</i>		<i>\$315.8</i>
Transit	Licensed Vehicle Assets	\$438.9	Licensed Vehicle Assets	\$438.9
	Transit Facilities (On Road)	\$56.8	Transit Facilities (On Road)	\$56.8
	Transit IT Infrastructure	\$2.1	Transit IT Infrastructure	\$2.1
	Specialty Equipment	\$55.2	Specialty Equipment	\$55.2
			Facilities	\$170.1
			Software	\$1.2
<i>Total Transit</i>		<i>\$552.9</i>		<i>\$724.2</i>
Information Technology (IT)	End User IT	\$7.5	End User IT	\$7.5
	Infrastructure Assets	\$48.8	Infrastructure Assets	\$48.8
	Software (Shared Corporate Software)	\$53.1	Software (Shared Corporate Software)	\$53.1
	Software (Used by Other Service Areas)	\$16.7		
<i>Total IT</i>		<i>\$126.1</i>		<i>\$109.4</i>
City Support Fleet	Licensed Fleet (Corporate Services Fleet)	\$4.1	Licensed Fleet (Corporate Services Fleet)	\$4.1
	Off-Road Vehicles (Corporate Services Fleet)	\$0.9	Off-Road Vehicles (Corporate Services Fleet)	\$0.9
	Fleet Equipment (Corporate Services Fleet)	\$0.01	Fleet Equipment (Corporate Services Fleet)	\$0.01
	Licensed Fleet (Used by Other Service Areas)	\$28.8	Software	\$0.8
	Off-Road Vehicles (Used by Other Service Areas)	\$15.1		
	Fleet Equipment (Used by Other Service Areas)	\$0.4		
<i>Total City Support Fleet</i>		<i>\$49.3</i>		<i>\$5.8</i>
Fire	Front Line Licensed Vehicles & Apparatus	\$19.6	Front Line Licensed Vehicles & Apparatus	\$19.6

Service Area	Assets Under Responsibility View		Assets Under User View	
	Asset Type	CRV (\$M)	Asset Type	CRV (\$M)
	Support Vehicles & Equipment	\$6.6	Support Vehicles & Equipment	\$6.6
	Spare Vehicles	\$7.1	Spare Vehicles	\$7.1
	Personal Fire Equipment	\$3.0	Personal Fire Equipment	\$3.0
	Specialty Equipment	\$0.5	Specialty Equipment	\$0.5
			Facilities	\$118.1
			Software	\$3.2
<b>Total Fire</b>		<b>\$36.9</b>		<b>\$158.2</b>
Parks	Parking Lots	\$43.6	Parking Lots	\$43.6
	Small Engine Equipment	\$2.8	Small Engine Equipment	\$2.8
	Parks	\$115.4	Parks	\$115.4
	Natural Heritage Lands	\$0.0	Natural Heritage Lands	\$0.0
	Park Furnishing	\$3.6	Park Furnishing	\$3.6
	Playgrounds	\$101.3	Playgrounds	\$101.3
	Shade Structures	\$34.4	Shade Structures	\$34.4
	Splash Pads & Outdoor Pools	\$3.2	Splash Pads & Outdoor Pools	\$3.2
	Fitness Equipment	\$0.8	Fitness Equipment	\$0.8
	Skate Parks	\$1.7	Skate Parks	\$1.7
	Sports Facilities	\$127.4	Sports Facilities	\$127.4
	Pathways	\$42.3	Pathways	\$42.3
	Trees	\$142.9	Trees	\$142.9
	Flower Beds	\$3.9	Flower Beds	\$3.9
			Facilities	\$20.7
			Fleet	\$20.4
			Software	\$0.0
<b>Total Parks</b>		<b>\$623.2</b>		<b>\$664.3</b>
Recreation	Equipment	\$34.5	Equipment	\$34.5
	Furniture	\$11.8	Furniture	\$11.8
			Facilities	\$626.9
			Fleet	\$3.8
			Software	\$0.3
<b>Total Recreation</b>		<b>\$46.3</b>		<b>\$677.3</b>
Cultural Services	Outdoor Equipment	\$8.1	Outdoor Equipment	\$8.1
	Specialty Equipment	\$5.8	Specialty Equipment	\$5.8
	Furniture	\$0.2	Furniture	\$0.2
	Public Art	\$4.6	Public Art	\$4.6
			Facilities	\$90.9
			Fleet	\$0.5
			Software	\$0.0
<b>Total Cultural Services</b>		<b>\$18.7</b>		<b>\$110.1</b>
Library	Furniture and Equipment	\$7.8	Furniture and Equipment	\$7.8
	Media Collections	\$12.4	Media Collections	\$12.4
	Library Software	\$0.3	Library Software	\$0.3
			Facilities	\$88.7
			Fleet	\$0.1
<b>Total Library</b>		<b>\$20.5</b>		<b>\$109.4</b>
Animal Services	Equipment	\$0.3	Equipment	\$0.3

Service Area	Assets Under Responsibility View		Assets Under User View	
	Asset Type	CRV (\$M)	Asset Type	CRV (\$M)
			Facilities	\$9.4
			Fleet	\$1.0
			Software	\$0.2
<i>Total Animal Services</i>		\$0.3		\$11.0
<b>Total CRV (\$M)</b>		<b>\$7,671.6</b>		<b>\$7,671.6</b>

*Note: Numbers in the table above may not add exactly due to rounding*

## 2.3 Asset Inventory and Valuation

As specified in the Ministry Guide, the value of the City's assets is in two different formats: 'Net Book Value' and 'Replacement Value'.

Net Book Value is consistent with the financial accounting practices defined by the Public Sector Accounting Board and is reported on the City's financial statements. The City of Brampton's reported Net Book Value covers the full scope of the City's Tangible Capital Assets, including land. This differs from the scope of assets considered under the Corporate Asset Management program and the State of the Local Infrastructure.

The Net Book Value is the original acquisition cost less accumulated depreciation, depletion or amortization. It is reported annually in accordance with reporting standards established by the Public Sector Accounting Board (PSAB) of the Canadian Institute of Chartered Accountants. As shown on Table 5 below, the City's 2020 Consolidated Financial Statement reported the Net Book Value of the City's Tangible Capital Assets as of December 31, 2021 at \$3.9 billion, inclusive of land. Under the financial accounting approach many assets may be fully depreciated yet remain in use across the City. Therefore, Net Book Value is not the appropriate methodology to be employed for infrastructure renewal planning.



Table 5 – City of Brampton Net Book Value (\$000)

FIR Functional Classification	Net Book Value Jan 1, 2021	Net Additions/ Disposals	Net Amortization Expense	Net Book Value Dec 31, 2021
General Government	\$359,187	\$6,530	\$11,246	\$354,470
Protection	\$66,029	\$1,339	\$5,057	\$62,311
Transportation	\$1,932,179	\$71,497	(\$11,357)	\$2,015,033
Environmental	\$546,906	\$53,830	\$18,075	\$582,660
Health	\$751	\$36	\$95	\$692
Social and Family	\$3,760	\$0	\$239	\$3,522
Recreation and Cultural Services	\$899,377	\$26,708	\$14,184	\$911,901
Planning and Development	\$7,637	\$288	\$256	\$7,669
<b>TOTAL</b>	<b>\$3,815,826</b>	<b>\$160,228</b>	<b>\$37,796</b>	<b>\$3,938,258</b>

Note: Categories/information derived from the 2021 Financial Information Return. The net amortization figure tends to vary from year-to-year pending on in-year asset disposals.

**Replacement Values** are used as the basis to estimate the cost of replacing an asset when it reaches the end of its engineered design life. The total replacement cost of all assets covered within this Report is estimated at \$7.7 billion.

### 2.3.1 Replacement Cost Valuation

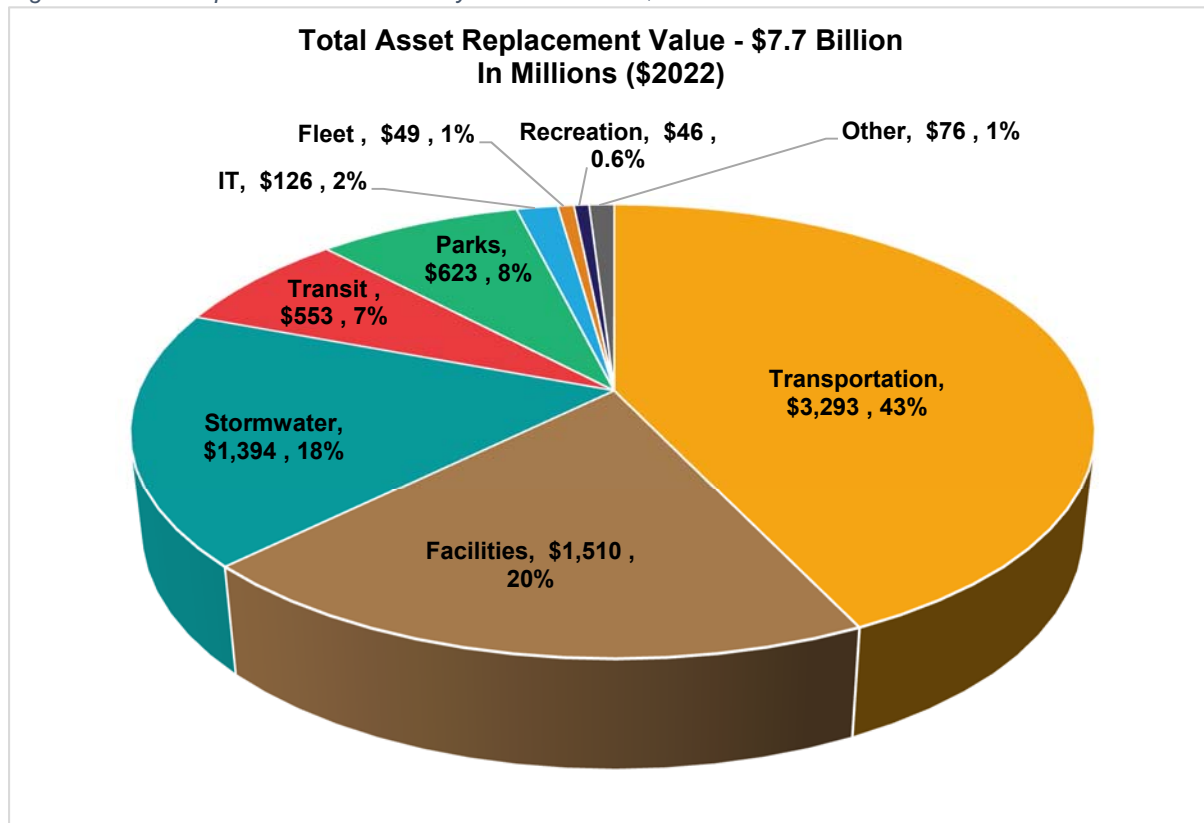
The City uses three basic methods to estimate replacement costs needed for infrastructure renewal planning:

1. **Local price indices:** This is the most accurate method. The City has collected recent acquisition data demonstrating similar replacement activities.
2. **Published price indices:** Where local indices are not available, the City uses published indices, which, although appropriate and standardized, may not be as relevant to City assets as local indices.
3. **Purchasing estimates:** When assets cannot be estimated against either index, the City uses historic cost, asset age and inflationary effects to determine the current replacement value.

The total replacement value of all assets covered under this report is illustrated by service in Figure 2 below. Transportation services represents the largest share at 43%, or \$3.29 billion,

of the total \$7.7 billion replacement value. The replacement value reported in the below figure is represented under the “Responsibility view” framework.


Figure 2 – Total Replacement Value of City Infrastructure = \$7.7 Billion



Note: Other category includes Fire, Library, Culture and Animal Services

Although Figure 2 provides a general overview of the replacement value by service area, Tables 6 to 17 below provide a more detailed overview of the service area valuations at the sub-asset level and the inventories of assets (as of year-end 2021) that attribute to the total valuation identified. The tables have been adjusted to represent the valuation under both the user view and responsibility framework.

Table 6 – Detailed Asset Inventory Replacement Value – Transportation Services

Service	Asset		Inventory	Unit	Total Replacement Value (\$000)
<div>Transportation</div> <div></div>	1. Assets Managed by Transportation				
	Roadway Network	Roads (Includes Islands)	3,765	Lane KM	\$1,758,353
	Structures	Bridges	3,931	Metres	\$393,588
		Culverts	1,180	Metres	\$413,366
		Gateway Features	2,799	Metres	\$14,580
		Noise Walls	12,333	Metres	\$28,478
		Retaining Walls	8,268	Metres	\$19,321
		Fences	35,383	Metres	\$4,218
		Guiderails	31,909	Metres	\$5,187
		Handrails	3,277	Metres	\$553
		Steps	80	Metres	\$1,067
	Walkways & Path	Sidewalks	1,939	KM	\$260,601
		Walkways	14	KM	\$5,000
		Multi-Use Paths	126	KM	\$13,688
	Traffic Services	Street Lighting	43,843	Each	\$269,877
		Traffic Signals	817	Each	\$104,029
		Traffic Signs	50,912	Each	\$1,349
	Subtotal Assets Managed by Transportation - Responsibility View				\$3,293,254
	2. Assets Managed by Other Service Areas				
	Operations Facilities		9	Each	\$74,769
	Fleet	Licensed Fleet	97	Each	\$11,718
		Off-Road Equipment	66	Each	\$4,968
		Fleet Equipment	4	Each	\$20
	Software		20	Each	\$7,351
	Subtotal Assets Managed by Other Service Areas				\$98,825
TOTAL - USER VIEW (1+2)				\$3,392,079	

Note: There are 73 roadway bridges, 115 pedestrian bridges.  
There are 156 culverts.  
There are 293 gateway features.  
There are 45 noise walls and 145 retaining walls.  
There are 574 guiderails and 92 handrails.

Table 7 – Detailed Replacement Values – Stormwater Services




Service	Asset		Inventory	Unit	Total Replacement Value (\$000)
<div>Stormwater</div> <div></div>	Stormwater Management Ponds		186	Each	\$98,692
	<div>Storm Sewer System</div> <div></div>	FDC-WTC	252,916	Metres	\$73,609
		Storm Sewers	1,649,208	Metres	\$893,198
		Catchbasins	38,657	Each	\$129,872
		Manholes	22,389	Each	\$168,548
		FDC-WTC Manholes	4,013	Each	\$22,557
	Oil & Grit Separators		128	Units	\$7,472
TOTAL - USER & RESPONSIBILITY VIEW					\$1,393,948

Table 8 – Detailed Replacement Values – Facilities

Service	Asset	Inventory	Unit	Total Replacement Value (\$000)
<div>Facilities</div> <div></div>	1. Assets Used by the Corporation and Managed by Facilities			
	Corporate Facilities	26	Each	\$310,435
	Subtotal Assets Used by the Corporation and Managed by Facilities			\$310,435
	2. Assets Used by Facilities and Managed by Other Service Areas			
	Software	1	Each	\$1,719
	Fleet	66	Each	\$3,638
	Subtotal Assets Used by Facilities and Managed by Other Service Areas			\$5,357
	Subtotal – User View (1+2)			\$315,792
	3. Assets Managed by Facilities and Used by Other Service Areas			
	Animal Services	2	Each	\$9,445
	Cultural Services	1	Each	\$90,903
	Recreation	68	Each	\$626,924
	Parks	18	Each	\$20,723
	Transit	8	Each	\$170,065
	Library	6	Each	\$88,728
	Fire	16	Each	\$118,124
	Work Operations	9	Each	\$74,769
	Subtotal Assets Managed by Facilities and Used by Other Service Areas			\$1,199,681
TOTAL - RESPONSIBILITY VIEW <sup>1</sup> (1+3)				\$1,510,115

Note 1: Does not include software and fleet

Table 9 – Detailed Replacement Values – Transit Services


Service	Asset		Inventory	Unit	Total Replacement Value (\$000)
<div>Transit</div> <div></div>	1. Assets Managed by Transit				
	Licensed Vehicle Assets	Heavy Duty Vehicles	473	Each	\$437,435
		Light Duty Vehicles	28	Each	\$1,485
	Transit Facilities (On Road)	Shelters – Conventional	869	Each	\$7,425
		Shelters – Züm	130	Each	\$32,113
		Shelters – Bike	23	Each	\$269
		Stops	2,328	Each	\$15,927
		Sandalwood Transit Loop	1	Each	\$1,040
	Transit IT Infrastructure	Video Walls	1	Each	\$66
		Smart Bus Systems	1	Each	\$1,977
		True Credential ID Card	41	Each	\$31
		Application Hardware			
	Specialty Equipment	Conveyance Systems	34	Each	\$10,455
		Comm. Control	4	Each	\$15,158
		Fare Systems	498	Each	\$9,089
		PRESTO	1,082	Each	\$5,241
		Maintenance/Admin Small Equipment	7	Each	\$479
		Signage	3,093	Each	\$3,102
		Fueling	5	Each	\$1,404
		Stock Room	2	Each	\$2,978
		Electric Charger	5	Each	\$7,260
	Subtotal Assets Managed by Transit - Responsibility View				\$552,934
	2. Assets Managed by Other Service Areas				
	Facilities	All Transit Facilities	8	Each	\$170,065
	Transit IT Infrastructure	Software	2	Each	\$1,222
	Subtotal Assets Managed by Other Service Areas				\$171,287
TOTAL - USER VIEW (1+2)				\$724,221	



Table 10 – Detailed Replacement Values – IT Services



Service	Asset		Inventory	Unit	Total Replacement Value (\$000)
<div>Information Technology</div> <div></div>	1. Assets Used by Information Technology (IT)				
	End User IT	Computers	3,700	Each	\$6,112
		Monitors	2,843	Each	\$725
		Mobile Phones	1,249	Each	\$456
		Audio Visual Equipment	144	Each	\$229
	Infrastructure Assets	Servers	83	Each	\$2,407
		Storage and Back-Up	22	Each	\$4,093
		Wireless	806	Each	\$1,939
		Cable Plants	284,723	Metres	\$30,416
		Network Infrastructure	671	Each	\$6,111
		Communication System	4,127	Each	\$3,865
		Software	63	Each	\$53,078
	Subtotal Assets Used by IT - User View				\$109,433
	2. Assets Used by Other Service Areas and Managed by IT				
	Software		39	Each	\$16,689
Subtotal Assets Used by Other Service Areas				\$16,689	
TOTAL - RESPONSIBILITY VIEW (1+2)				\$126,121	

Table 11 – Detailed Replacement Values – City Support Fleet

Service	Asset	Inventory	Unit	Total Replacement Value (\$000)
<div>City Support Fleet</div> <div></div>	1. Assets Managed by Other Service Areas and Used by City Support Fleet			
	Software	2	Each	\$791
	Subtotal Assets Managed by Other Service Areas and Used by City Support Fleet			\$791
	2. Assets Managed and Used by City Support Fleet			
	Licensed Vehicles	111	Each	\$4,133
	Off-Road Equipment	24	Each	\$880
	Fleet Equipment	4	Each	\$9
	Subtotal Assets Managed and Used by the Corporation			\$5,022
	Subtotal Replacement Value - User View (1+2)			\$5,813
	3. Assets Managed by Fleet and Used by Other Service Areas			
	Licensed Vehicles	389	Each	\$28,796
	Off-Road Equipment	271	Each	\$15,112
	Fleet Equipment	84	Each	\$362
Subtotal Assets Managed by Fleet and Used by Other Service Areas			\$44,271	
TOTAL - RESPONSIBILITY VIEW <sup>1</sup> (2+3)				\$49,293

Note 1: Does not include software

Table 12 – Detailed Replacement Values – Fire Services



Service	Asset	Inventory	Unit	Total Replacement Value (\$000)
<div>Fire Services</div> <div></div>	1. Assets Managed by Fire Services			
	Front Line Licensed Vehicles & Apparatus	21	Each	\$19,649
	Support Vehicles & Equipment	65	Each	\$6,641
	Spare Vehicles	31	Each	\$7,056
	Personal Fire Equipment	1,078	Each	\$3,019
	Specialty Equipment	6	Each	\$502
	Subtotal Assets Managed by Fire Services - Responsibility View			\$36,867
	2. Assets Managed by Other Service Areas			
	Facilities	16	Each	\$118,124
	Software	5	Each	\$3,165
Subtotal Assets Managed by Other Service Areas			\$121,288	
TOTAL - USER VIEW (1+2)				\$158,155

Table 13 – Detailed Replacement Values – Parks Services

Service	Asset		Inventory	Unit	Total Replacement Value (\$000)
<div>Parks</div> <div></div>	1. Assets Managed by Parks Services				
	Park Assets	Parks*	1,119	Ha.	\$115,371
		Natural Heritage Lands	1,645	Ha.	\$0
		Park Furnishing	4,898	Each	\$3,558
		Playgrounds	340	Each	\$101,288
		Shade Structures	290	Each	\$34,382
		Splash Pads/Pools	8	Each	\$3,237
		Fitness Equipment	18	Each	\$796
		Skate Parks	4	Each	\$1,698
		Sports Facilities	1,181	Each	\$127,426
		Pathways	278,379	Metres	\$42,271
	Other Assets	Parking Lots	333	Each	\$43,647
		Trees	249,749	Each	\$142,911
		Flower Beds	1,200	Each	\$3,870
		Small Equipment	892	Each	\$2,762
	Subtotal Assets Managed by Park Services - Responsibility View				\$623,217
	2. Assets Managed by Other Service Areas				
	Facilities		18	Each	\$20,723
	Fleet		357	Each	\$20,350
	Software		1	Each	\$0
	Subtotal Assets Managed by Other Service Areas				\$41,074
TOTAL - USER VIEW (1+2)				\$664,291	

\*Note: Parks sub-asset category excludes pathways, sports fields, playgrounds and other sub-asset classes reported separately as stated in the table

Table 14 – Detailed Replacement Values – Recreation Services


Service	Asset		Inventory	Unit	Total Replacement Value (\$000)
<div>Recreation</div> <div></div>	1. Assets Managed by Recreation Services				
	Recreation Equipment	General Equipment	2,198	Each	\$13,000
		Major Equipment	195	Each	\$5,091
		Splash Pads & Pools	9	Each	\$4,902
		Tennis Courts	13	Each	\$2,069
		Fitness Equipment	572	Each	\$3,310
		Outdoor Fitness Equipment	10	Each	\$159
		Skateboard Parks	7	Each	\$3,396
		Artificial Rinks & Tracks	8	Each	\$2,621
		Furniture	303	Each	\$11,760
	Subtotal Assets Managed by Recreation Services - Responsibility View				\$46,308
	2. Assets Managed by Other Service Areas				
	Facilities	68	Each	\$626,924	
	Fleet	129	Each	\$3,753	
	Software	3	Each	\$310	
Subtotal Assets Managed by Other Service Areas				\$630,987	
TOTAL - USER VIEW (1+2)				\$677,295	

Table 15 – Detailed Replacement Values – Cultural Services


Service	Asset	Inventory	Unit	Total Replacement Value (\$000)
<div>Cultural Services</div> <div></div>	1. Assets Managed and Used by Cultural Services			
	Outdoor Equipment	Pooled	N/A	\$8,107
	Specialty Equipment	5,283	Each	\$5,803
	Furniture	614	Each	\$219
	Public Art	28	Each	\$4,571
	Subtotal Assets Managed by Cultural Services - Responsibility View			\$18,701
	2. Assets Managed by Other Service Areas			
	Facilities	1	Each	\$90,903
	Fleet	7	Each	\$542
	Software	1	Each	\$0
	Subtotal Assets Managed by Other Service Areas			\$91,445
TOTAL - USER VIEW (1+2)				\$110,145

Table 16 – Detailed Replacement Values – Library Services



Service	Asset		Inventory	Unit	Total Replacement Value (\$000)
<div>Library</div> <div></div>	1. Assets Managed by Library Services				
	Furniture and Equipment	Computer Equipment	1,614	Each	\$2,250
		Furniture	3,936	Each	\$3,385
		RFID	92	Each	\$1,066
		Shelving	1,196	Each	\$956
		Telecommunications Equipment	4	Each	\$138
	Media Collections	Electronic Media	Pooled	N/A	\$2,661
		Print Media	Pooled	N/A	\$9,746
	Library Software		18	Each	\$305
	Subtotal Assets Managed by Library Services - Responsibility View				\$20,507
	2. Assets Managed by Other Service Areas				
	Facilities (Moved to Facilities)		6	Each	\$88,728
	Fleet (Moved to City Support Fleet)		4	Each	\$138
Subtotal Assets Managed by Other Service Areas				\$88,867	
TOTAL - USER VIEW (1+2)				\$109,373	

Table 17 – Detailed Replacement Values – Animal Services

Service	Asset	Inventory	Unit	Total Replacement Value (\$000)
<div>Animal Services</div> <div></div>	1. Assets Managed by Animal Services			
	Equipment	143	Each	\$300
	Subtotal Assets Managed and Used by Animal Services - Responsibility View			\$300
	2. Assets Managed by Other Service Areas			
	Facilities	2	Each	\$9,445
	Fleet	13	Each	\$1,018
	Software	1	Each	\$213
	Subtotal Managed by Other Service Areas			\$10,676
	TOTAL - USER VIEW (1+2)			\$10,977

### 2.3.2 Asset Condition

Consistent with the Canadian National Infrastructure Report Card as well as other major organizations and institutions reporting formats, a five-point rating scale, as shown in Table 18, was used to assign a condition to all assets. The City aims to continuously improve its assets condition assessment protocols to bring them in line with industry best practices to better reflect reliability and adequacy of the assets to provide service.

Table 18 – Five Point Infrastructure Rating Scale

Rank	Condition	Definition
1	Very Good	The infrastructure in the system is in generally good condition, typically new or recently rehabilitated. A few elements show signs of deterioration that require attention.
2	Good	The infrastructure in the system is in good condition; some elements show signs of deterioration that require attention. A few elements show sign of significant deficiencies
3	Fair	The infrastructure in the system or network is in fair condition; it shows general signs of deterioration and requires attention. Some elements exhibit significant deficiencies.
4	Poor	The infrastructure in the system or network is in poor condition and mostly below standard, with many elements approaching the end of their service life. A large portion of the system exhibits significant deterioration.
5	Very Poor	The infrastructure in the system or network is in unacceptable condition with widespread signs of advanced deterioration. Many components in the system exhibit signs of imminent failure, which is affecting service.

The 2021 SOLI uses the following approaches assess the asset condition to the State of the Local Infrastructure:

- Existing Rating System: Facility Condition Index (FCI) - The FCI is a standard facility management benchmark that objectively assesses the current condition of a building asset. This 2021 SOLI continued the use of the Facility Condition Index (FCI) calculation as the primary method to determine the overall condition of each facility. The facilities Condition grade (very good to very poor ratings) goes hand-in-hand with FCI, and is an industry standard way of evaluating asset condition in a way that is understandable to the public and Council. Building Condition Assessment (BCA) data determined the overall condition of facility assets. Table 19 below indicates the Facilities Condition Grading System used in this SOLI Report.

Table 19 Facilities General Condition Grading System

Grade	Description	Condition (Criteria)
VG	Very Good	Only normal maintenance required (0-2%)
G	Good	Minor Defects only - Minor maintenance required (2%-5%)
F	Fair	Maintenance required to return to accepted Level of Service - Significant maintenance required (5% - 10%)
P	Poor	Requires Renewal - Significant renewal/upgrade required (10-30%)
VP	Very Poor	Over 30% of asset requires replacement

- Existing Rating System: Pavement Condition Index (PCI) – The PCI is an industry standard benchmark used to indicate the general condition of pavement. The method to calculate the PCI is based on a technical inspection of the number and types of distresses in a pavement. Pavement distress includes low ride quality, cracking, bleeding, bumps and sags, depressions, potholes, etc. The result of the analysis is a



numerical value between 0 and 10, with 10 representing the best possible condition and 0 representing the worst possible condition.

- *Existing Rating System: Bridge Condition Index (BCI)* – The BCI is a commonly used benchmark that rates the condition of a bridge by evaluating and rating its sub-components, such as foundations, piers, deck structure, sidewalks/curbs/median, abutments or sidewalks, railings, etc. Each element of the bridge is rated from 1 (the element is on the verge of failure) to 100 (condition as new). An overall measure for the bridge is based on the rating of its elements. All bridges with a span greater than 3 Metres are inspected every two years as per the Provincial mandate.
- 4. *Estimated Rating: Age and Expected Useful Life* – When no formal condition assessment was available, the Age of the asset and its Expected Useful Life (EUL) were used to estimate the current condition. The EUL is the average amount of time in years that an asset is estimated to function when installed new and assuming routine maintenance is practiced.

For most assets, the general deterioration curve presented in Table 20 has been applied to derive the condition from the remaining assets useful life and vice versa. However, for some other asset types, such as storm sewers and fleet, a more refined deterioration curve was applied which better represented the lifecycle needs of those assets. The estimated engineered useful life of an asset is the period of time the asset is expected to provide service. The use of an asset ultimately influences the life of the infrastructure and its ability to provide service.

Table 20 – Overall City's Condition Grading Standard Framework

Grade	Condition	% of RUL
Grade 1	Very Good	80-100
Grade 2	Good	60-80
Grade 3	Fair	40-60
Grade 4	Poor	20-40
Grade 5	Very Poor	0-20

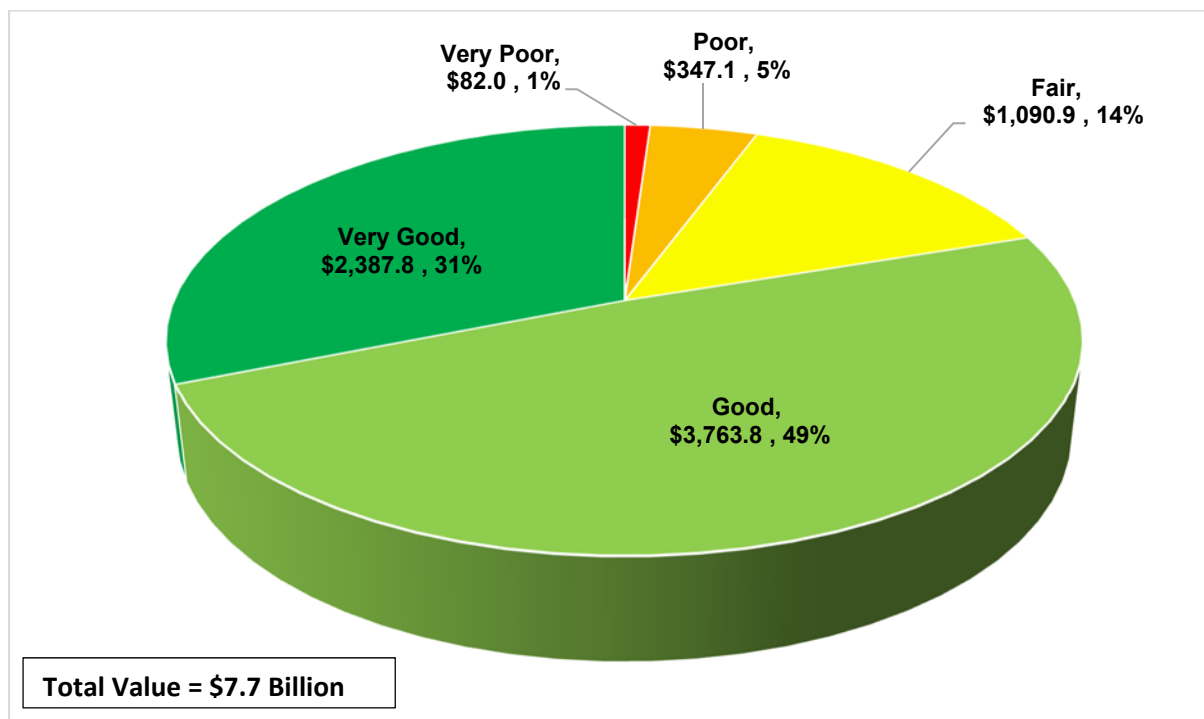
- *Projected Rating: Expert Opinion* – Where formal condition assessment, reliable age data, or the results of the Age & EUL analysis failed to represent actual condition observed by Staff, expert opinion of the City of Brampton service area experts were used to estimate asset condition. For example, all software incorporated into this report is considered to be in very good condition despite the age of the asset. The data would say some software is in poor or very poor condition, relative to the year it may have been acquired, while the expert knows the asset is overall in good condition. The opinion of the expert would override age and useful life in this circumstance. The expert opinion condition was evaluated by comparing Staff experience to the definition as noted above.

Based on the inputs described above, Figure 3 below provides a snapshot of the overall condition of municipal infrastructure in the City of Brampton. In general, the assets considered

in this report are assessed in “Good” condition with roughly 6% of the asset base measuring “Very Poor” to “Poor” indicating some assets in these categories may require more immediate renewal/replacement considerations. The overall “Good” condition rating can largely be attributed to the City’s infrastructure being relatively new in age combined with the sound asset management practices the City has employed to date.

The conditions illustrated in the figure below represent the cumulative value of assets categorized in the five condition areas. As Transportation and Facilities Infrastructure represent about 63% of the City’s total replacement value, the condition of these specific assets provide a greater influence to the overall condition rating identified. Another key consideration is the quantum of assets in Very Poor condition, and with the current data presented; this share represents only about 1% of the total.

*Figure 3 – Summary of Brampton’s Asset by Condition (\$ Millions)*



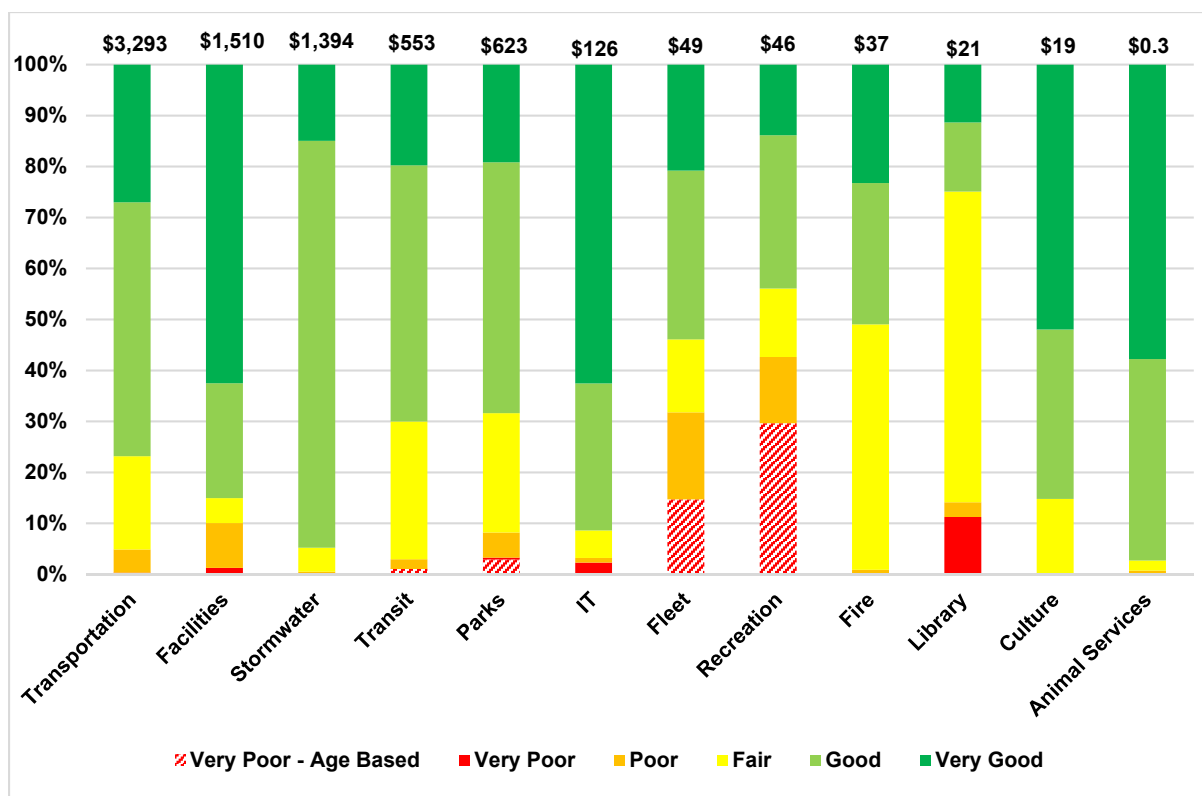
As indicated earlier, the available replacement value and condition assessment information specific to the service areas considered are presented in individual report cards. Each report card presents a comparison of the capital asset inventory and replacement values from the 2020 SOLI Report with the results of this analysis. All costs incorporated within the report cards are represented in constant \$2022. Figure 4 below provides a more detailed review of the condition assessment by service area. A few notes for consideration:

- The service areas identified below are under the responsibility view framework which means that all assets related to Facilities, Fleet and IT reside under the respective service area below (i.e. Recreation Service below would not include the recreation centres themselves – the centres would be reported under Facilities).
- The majority of assets in Very Poor condition are mostly attributed to the fact that the conditions were evaluated based on the “age” of the asset relative to the useful life and does not necessarily reflect actual asset condition. The assets continue to remain

in service and functional. In addition, those service areas represent a small share of the City’s overall asset valuation.

- Specifically, for Fleet, the evaluation of condition is considered “age based”; however, the service area experts do perform some condition-based protocols to evaluate the asset replacement needs. The Fleet vehicles and equipment in Very Poor condition are safe, operational and intended to be replaced in the near future.
- Other service areas where there are assets in Very Poor condition based on actual condition assessments, those assets are being reviewed and addressed through the City’s regular capital budget process.
- Please note, the service area report cards in Appendix I only illustrate the overall asset conditions and does not differentiate Very Poor assets between age and condition based.

Figure 4 – Summary of Asset Condition by Service Area (\$ Millions)



Note: Values identified at the top of each bar represents the replacement value of infrastructure under the “Responsibility View” for each service area (in Millions). The red-hashed sections reflect age based Very Poor assets and does not truly reflect the condition of the asset – as the City matures its practices, progress is expected in better reporting of these assets.

Table 21 below provides qualifications, by service area, of the assets within each service areas that are in Very Poor Condition.

Table 21 – Qualification of Very Poor Assets

Service Area	Description	Action Plan
Transportation (\$10.7M)	<ul style="list-style-type: none"> <li>Only 11 lane KM of roadway, some fences, walkways and traffic services</li> <li>Mostly condition based assessments</li> <li>Very Poor assets represent a small portion of the total base</li> </ul>	<ul style="list-style-type: none"> <li>Very poor assets are either being renewed or will be addressed through the upcoming budget</li> </ul>
Stormwater (\$0.1M)	<ul style="list-style-type: none"> <li>Related to storm sewer network and represents only a very small share of total stormwater assets</li> <li>Age based assessment</li> </ul>	<ul style="list-style-type: none"> <li>Condition is evaluated based on “age” relative to the useful life of the asset and does not necessarily reflect the actual asset condition. CCTV condition assessment is currently underway to confirm and validate asset condition</li> <li>No safety issue or effect on levels of service</li> </ul>
Facilities (\$19.0M)	<ul style="list-style-type: none"> <li>8 Recreation facilities, 2 Corporate facilities and 5 Park facilities in Very Poor condition</li> <li>Conditions developed using an FCI based calculation</li> <li>BDC/FOM identified facilities to be addressed in upcoming budgets</li> </ul>	<ul style="list-style-type: none"> <li>None of the facilities represent a safety issue or preclude Facilities from delivering services</li> <li>Future budgets to address the condition through individual repair or replacement</li> </ul>
Transit (\$5.7M)	<ul style="list-style-type: none"> <li>Largely related to fleet support vehicles, and Specialty Equipment(includes Communication Control and Conveyance System), where conditions are based on age</li> </ul>	<ul style="list-style-type: none"> <li>Condition is evaluated based on “age” relative to the useful life of the asset and does not necessarily reflect the actual asset condition</li> <li>Most Very Poor assets are monitored by the Transit staff and addressed through the budget</li> </ul>
IT (\$2.9M)	<ul style="list-style-type: none"> <li>Related to end-user information technology and infrastructure assets</li> <li>Frequent replacements due to short asset UL and to keep pace with emerging technology</li> </ul>	<ul style="list-style-type: none"> <li>Condition of majority of the IT assets is evaluated based on “age” relative to the useful life of the asset and does not necessarily reflect the actual asset condition</li> <li>Very poor IT assets will be upgraded through the future budgets</li> <li>Some assets (i.e. monitors) are replaced upon their failure</li> </ul>
City Support Fleet (\$7.2M)	<ul style="list-style-type: none"> <li>Based on vehicle useful life, high mileage and engine hours</li> <li>Maintained in good and safe working order with increased maintenance costs</li> </ul>	<ul style="list-style-type: none"> <li>Due to budgetary pressures, some very poor assets will be replaced through the upcoming budget and the remaining will receive enhanced maintenance to provide delivery of services.</li> <li>Very poor assets are replaced through the multi-year capital budgeting and in line with the recommendations of the Brampton Sustainable Fleet Strategy.</li> </ul>
Parks (\$20.3M)	<ul style="list-style-type: none"> <li>Very Poor assets represent a small portion of the total base</li> <li>None of the playgrounds, shade structures or fitness equipment are in VP condition</li> </ul>	<ul style="list-style-type: none"> <li>Condition of the majority of the Park assets is evaluated based on “age” relative to the useful life of the asset and does not necessarily reflect the actual asset condition</li> </ul>

Service Area	Description	Action Plan
	<ul style="list-style-type: none"> <li>• Mostly age based assessments with limited data on actual asset upgrades. All assets are safe and working condition.</li> </ul>	<ul style="list-style-type: none"> <li>• Trees in very poor condition continue to be monitored by our Forestry staff and are either already removed or will be removed when required.</li> </ul>
Recreation (\$13.7M)	<ul style="list-style-type: none"> <li>• Related to furniture and general equipment (no fitness equipment is in the Very Poor condition)</li> <li>• Very Poor condition is based on estimated age and useful life of category, not necessarily reflective of the actual asset condition</li> <li>• No safety issues or effect on levels of service</li> </ul>	<ul style="list-style-type: none"> <li>• Condition reporting of Very Poor assets is based on best available information and needs to be matured for completeness and accuracy</li> <li>• Assets continue to be replaced through multi-year capital budgeting</li> </ul>
Library (\$2.3M)	<ul style="list-style-type: none"> <li>• Majority related to furniture/equipment and media collections</li> <li>• Frequent replacements due to short asset UL. All assets are in safe and working order.</li> </ul>	<ul style="list-style-type: none"> <li>• No safety issue or effect on levels of service</li> <li>• VP assets are either being replaced or will be addressed through the upcoming budget</li> </ul>

*Note: Numbers may not add exactly to the very poor total due to rounding. For consistency, the order of service area is listed in the same order as reporting tables. Above table shows the very poor assets under the service area responsible for managing them.*



## 3 Financing Strategy

Like many municipalities across Canada, the results of the 2021 State of the Local Infrastructure Report indicates that the current levels of financial contributions fall short of the optimal level of capital requirements identified over the next ten years. The concern over an infrastructure gap is not so much that it exists, but how this gap changes over the long-term and if the change affects levels of service, asset conditions and the delivery of services. In fact, maintaining a controlled “gap” is likely indicative of prudent financial management, however, there is no standard to evaluate what is an acceptable municipal infrastructure gap and would generally vary by jurisdiction.

This section describes the forecast asset management funding requirements over the 2022-2031 period while highlighting some key approaches to close the funding gap.

### 3.1 Overview of Fiscal Position: City of Brampton

The City of Brampton is uniquely positioned to continue to deliver high quality services with an infrastructure base that is in good condition. The City’s extensive public and private services and its prime location within the Greater Golden Horseshoe have made Brampton a desirable spot to reside or locate a business. This secure assessment base helps the City address the identified deficiencies. Council has also been proactive by increasing the annual tax supported contribution to the asset replacement reserve by 2 per cent of the tax levy each year<sup>2</sup>, implementing a dedicated 1 per cent levy to bolster transit service and introducing a dedicated stormwater user fee to provide a sustainable funding source for capital infrastructure that is typically underfunded. All of which has been done earlier on in the asset maturity stage than other municipalities that have previously experienced a fast growth phase.

#### **Overview of Reserves:**

Municipalities use reserves to set aside funds for future spending. This practice can help to stabilize any annual fluctuations in funding requirements, plan for any major long-term infrastructure investments, and prevent sudden spikes in property taxes, rates, and debt levels.

As of year-end 2021, about \$658 million in reserve and reserve funds were on hand, although, a portion of this includes obligatory funds (such as DCs) which the city is collecting for specific purposes. Reserve 4 represents the City’s most utilized asset replacement reserve, with net tax contributions of \$76 million in 2022.

#### **Corporate Debt Overview:**

Tax and rate supported external debt can be used to fund growth, replacement, and enhancement projects. For equity purposes, debt is best used for projects that provide benefits over a longer timeframe so that the burden of capital cost is distributed between the current taxpayer and future ratepayers.

The amount of debt a City can carry is set by provincial regulations to ensure municipalities continue to operate in a fiscally sound environment. The Ministry of Municipal Affairs

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<sup>2</sup> With the exception of 2021 and 2022 which the levies were reduced to manage the impacts of COVID-19.

mandates that a municipality's annual debt repayment must not exceed 25 per cent of annual own-source revenues. For 2022, the City's total debt charges are estimated at \$17.2 million; a very small number given the City's size. This equates to about 11 per cent (out of 100 per cent) of the total allowable annual repayment limit of \$158.2 million as identified by the Ministry. Importantly, the annual debt charges are also substantially lower than the City's self-imposed limitation at 15 per cent of annual own-source revenues.

The City's current practice of not using tax supported debt for replacement projects has been continued in the SOLI analysis. This would allow the City to use its debt capacity for strategic projects that increase service levels or growth-related projects that are ineligible for development charges funding. Strategic projects typically provide a return on investment such as reduction in operating costs. Capacity would also be available for unforeseen critical asset failures, should the need arise. The City's Long-Term Financial Plan will consider this and this policy can be revisited if the infrastructure gap persists after other measures have been taken.

### 3.2 Cost Analysis: Overview of the Full Life Cycle Model Approach

As part of the Corporate Asset Management Plan, the City, along with Hemson, have identified the total full life cycle costs of an asset that corresponds to the requirements of the regulation. This would entail a cost estimation throughout the assets' life including planning, design, construction, acquisition, operation, maintenance, renewal, replacement (and disposal). In addition, the analysis also takes into consideration the inclusion of expansion related infrastructure into the lifecycle management strategy. This approach ensures that the additional lifecycle costs associated with newly constructed/acquired assets are accounted for in the long-term forecast. The initial first round capital to acquire the asset is not considered in the asset management provision (see Table 22).

A "lifecycle management approach" in asset management planning not only includes estimating future lifecycle costs, but also embeds the process of monitoring how the asset performs over its life while providing affordable services.

These lifecycle activities can be segmented into six (6) categories: non-infrastructure solutions, operations/maintenance, renewal/rehabilitation, replacement, disposal, and expansion activities. It is important to recognize that as the maturity level increases, the costs associated with each lifecycle activity will strengthen and improve the expenditure outlook. The table below provides a description of each lifecycle category and the specific approach used to forecast expenditures in this 2021 SOLI Report, which the methodology remains consistent with the 2021 Corporate AMP. Please note that the outputs of both the 2021 Transportation and Stormwater Departmental Asset Management Plans were used to inform the full lifecycle cost model.

It is important to recognize that there are some limitations with the cost analysis:

- The contributions for asset replacement includes the replacement of assets of a similar function and style. For service areas such as Transit, Fleet or IT for example, the infrastructure that supports these services are very dynamic and the capital lifecycle requirements of these assets are continuing to evolve. Therefore, this report does not include for the consideration of electrification of the City's fleet (or supporting infrastructure) to upgrade existing technologies. It is expected that this level of detail will be contemplated through future departmental and corporate plans.

- The cost analysis is intended to be used for information purposes outlining a level of optimal investment to support the existing asset base and future lifecycle needs as the City matures.
- The investment requirements for asset renewal and replacement identified might exceed the City's existing internal capacity to deliver these infrastructure projects. However, as the City matures its practices and with the funding help of upper-levels of government, the City will be able to properly plan for service enhancements and replacements.

Table 22 – Overview of the Full Lifecycle Cost Activities and SOLI Approach

Category	Description	SOLI APPROACH
Non-infrastructure Solutions	<ul style="list-style-type: none"> <li>• Actions or policies that can lower costs or extend asset life (e.g., better integrated infrastructure planning, demand management, process optimization, etc.).</li> </ul>	<ul style="list-style-type: none"> <li>• Based on average 3-year (2018-2020) budget by service area and adjusted to current dollars</li> </ul>
Operations & Maintenance Activities (capital maintenance related)	<ul style="list-style-type: none"> <li>• Servicing assets on a regular basis in order to fully realize the original service potential.</li> <li>• Regular maintenance will not extend the life of an asset or add to its value. Not performing regular maintenance may reduce an asset's useful life.</li> </ul>	<ul style="list-style-type: none"> <li>• Budgeted 2020 maintenance activities by service area considered (adjusted to current dollars)</li> <li>• Maintains relationship of average expenditures relative to replacement value of existing assets</li> <li>• In most instances, does not include general operating costs associated with the new asset acquisition (example: new staff to carry out programming in a new facility)</li> </ul>
Renewal/ Rehabilitation Activities	<ul style="list-style-type: none"> <li>• Mostly associated to significant repairs designed to extend the useful life of an asset.</li> <li>• These types of activities are typically undertaken at key points in the lifecycle of an asset to ensure the asset reaches its designed useful life.</li> </ul>	<ul style="list-style-type: none"> <li>• Renewal expenditures calculated based on discussions with individual service areas relative to the asset type considered</li> </ul>
Replacement Activities	<ul style="list-style-type: none"> <li>• Activities that are expected to occur once an asset has reached the end of its useful life and renewal/ rehabilitation is no longer an option.</li> </ul>	<ul style="list-style-type: none"> <li>• Incorporating the average annual investment required to replace assets when they reach the end of their useful life (age/condition replacement schedule)</li> <li>• Average need for all assets (except transportation) are based on a 25-Year cost model. Transportation was set relative to each sub-asset useful life.</li> </ul>
Disposal Activities	<ul style="list-style-type: none"> <li>• The activities associated with disposing of an asset once it has reached the end of its useful life, or is otherwise no longer needed. Typically,</li> </ul>	<ul style="list-style-type: none"> <li>• Analysis assumes any costs associated with "disposal" is included for in the replacement value and captured in the capital replacement requirements</li> </ul>

Category	Description	SOLI APPROACH
	disposal costs are accounted under replacement activities.	
Expansion Activities	<ul style="list-style-type: none"> <li>Planned activities required to extend or expand municipal services to accommodate the demands of growth.</li> </ul>	<ul style="list-style-type: none"> <li>New “first-round” capital expenditures are excluded from the calculation as the cost is funded through development charges or other sources.</li> <li>Only Asset Management requirements associated with expansion activities are considered</li> <li>DC study and 3-year budget average, as well as known federally or provincially funded projects, used to inform new acquisitions to base Asset Management requirements</li> <li>For new acquisitions, O&amp;M costs are maintained at the relationship of average expenditures relative to replacement value of assets.</li> </ul>

### 3.3 Summary of the Cumulative Full Life Cycle Costs

Over the next decade, the analysis indicates a spending need of about \$5.8 billion<sup>3</sup>. Figure 5 below summarizes the cumulative 10-year investment needs across the service areas based on a 25-year average lifecycle cost<sup>4</sup>. A few notes:

- Transportation services represents the most significant share of the total 10-year needs accounting for 36%, or \$2.1 billion, of the total \$5.8 billion need.
- Interestingly, the investment needs over the 10-year period for Transit is higher than the replacement value of existing Transit assets, which represents approximately 30% of the total \$5.8 billion need and is second to the cumulative needs for Transportation services despite Transit having a replacement value significantly lower than Transportation service assets (as identified in Figure 2). This is because Transit fleet is required to be replaced more frequently with higher turnover rates and requires frequent and significant mid-life refurbishments costs to ensure proper service delivery.
- A similar observation can be made with IT, as the cumulative investment needs over the 10-year period for services is higher than the entire replacement value of existing IT assets (valued at \$126.1 million as identified in Figure 2) as IT infrastructure is replaced more frequently with higher turnover rates than other assets with a longer

<sup>3</sup> The analysis does not consider expenditures required to provide proposed the levels of service or inflation.

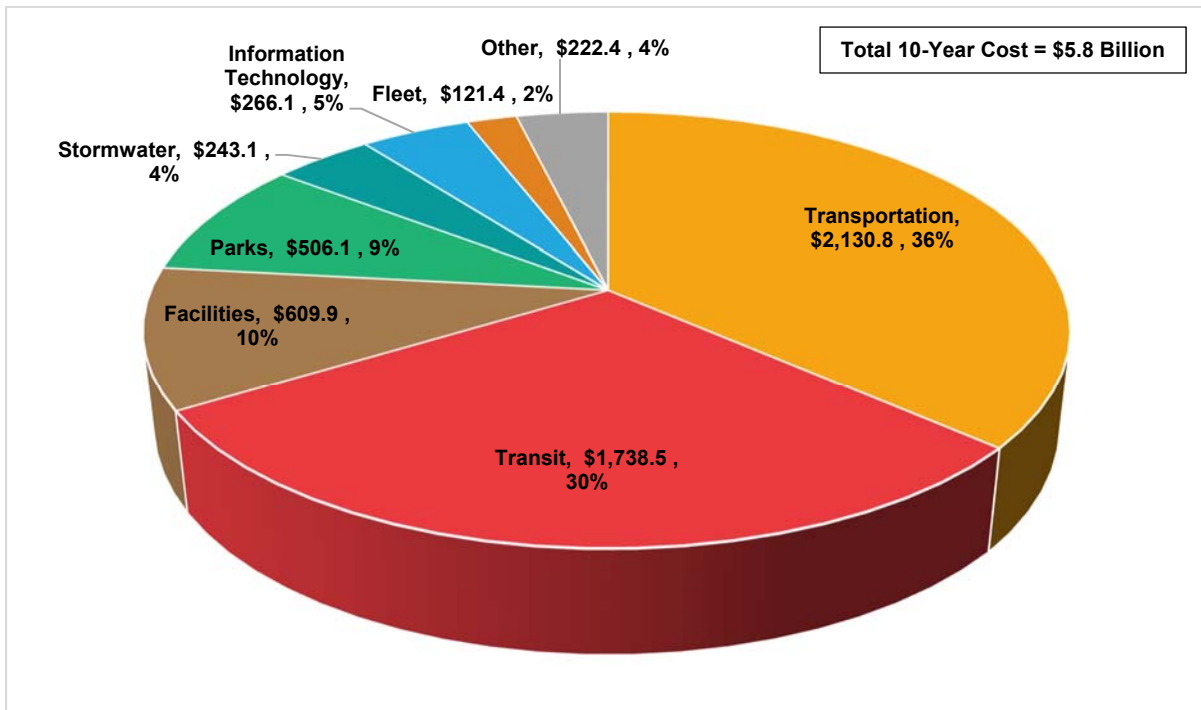
<sup>4</sup> 25-year average cost approach was used for all service areas with the exception of transportation infrastructure which was based relative to the useful life of each asset to remain consistent with the assumptions used in the departmental Transportation AMP.



useful life. As a result, IT represents about 5% of the total \$5.8 billion 10-year investment needs required for all service categories while only representing 2% of the total \$7.7 billion city-wide asset valuation.

- Conversely, despite stormwater services representing nearly 20% of the total City asset replacement value, the full lifecycle costs represent a proportionately smaller share of the total as the linear storm sewer network have a design life of 100 years allowing for ample time to save for replacement. In addition, the City has undertaken a financing strategy study (e.g. Stormwater Rate Study) to quantify the operating, capital renewal and rehabilitation needs that yield a more accurate representation of the total asset requirements relative to the user fees generated each year.

Figure 5 – Total Life Cycle Cost Over the Next 10-Years



1. All cost estimates are in 2022 dollars; and
2. For the calculation of annual needs, earning rates assumed to equal inflation, consistent with a straight-line approach

### 3.3.1 Allocating the Lifecycle Costs between Existing Assets and Expansion Activities

The cumulative costs identified above can be further delineated between the different lifecycle activities, by service area, and how the activities relate to both existing and expansion related activities. As outlined in the Table 23, the asset management activities associated with the existing assets still represents the majority of the cumulative \$5.8 billion in costs. The lifecycle costs associated with the newly acquired assets (i.e. expansion activities) include annual savings for asset replacement that will occur outside the planning period.

Table 23 – Summary of Total 10-Year Lifecycle Costs by Service Area

Service Area	Lifecycle Costs: Existing Assets	Lifecycle Costs: Expansion Assets	Total Lifecycle Costs
Transportation	\$1,817,283,000	\$313,530,000	<b>\$2,130,813,000</b>
Transit	\$1,105,583,000	\$632,922,000	<b>\$1,738,505,000</b>
Facilities	\$521,399,000	\$88,517,000	<b>\$609,916,000</b>
Parks	\$409,061,000	\$96,999,000	<b>\$506,060,000</b>
IT	\$241,634,000	\$24,430,000	<b>\$266,064,000</b>
Stormwater	\$234,306,000	\$8,802,000	<b>\$243,108,000</b>
Fleet	\$112,132,000	\$9,270,000	<b>\$121,402,000</b>
Fire	\$77,270,000	\$9,089,000	<b>\$86,359,000</b>
Library	\$41,473,000	\$19,932,000	<b>\$61,405,000</b>
Recreation	\$52,894,000	\$4,983,000	<b>\$57,877,000</b>
Cultural Services	\$12,852,000	\$3,603,000	<b>\$16,455,000</b>
Animal Services	\$281,000	\$-	<b>\$281,000</b>
<b>Total</b>	<b>\$4,626,168,000</b>	<b>\$1,212,077,000</b>	<b>\$5,838,245,000</b>

Note: All figures are rounded

The total lifecycle costs between existing assets and expansion activities can be further allocated between the different lifecycle activities. The table below summarizes the key lifecycle events between existing and expansion activities but also illustrating how much the capital related operation and maintenance costs represent of the total lifecycle costs. The table indicates that about \$1.7 billion of the \$5.8 billion cumulative 10-year costs are associated with capital-related maintenance costs to ensure assets continue to perform at the expected level. However, as the costs to maintain existing assets are built into the City's regularly approved budget, the revenues are also included in the analysis and equates to a revenue neutral position in this analysis. A similar assumption is made for expansion related operation and maintenance expenditures.

Table 24 – Summary of Total 10-Year Lifecycle Costs by Activities and Actions (In \$Millions)

Service Category	Operations and Maintenance - Existing Assets	Replacement/ Renwal/Non-Inf. - Existing Assets	Operations and Maintenance - Expansion Related	Replacement & Renewal - Expansion Related	Total Lifecycle Costs
<b>TOTAL INVESTMENT</b>	<b>\$ 1,714.5</b>	<b>\$ 2,911.7</b>	<b>\$ 606.8</b>	<b>\$ 605.3</b>	<b>\$ 5,838.2</b>

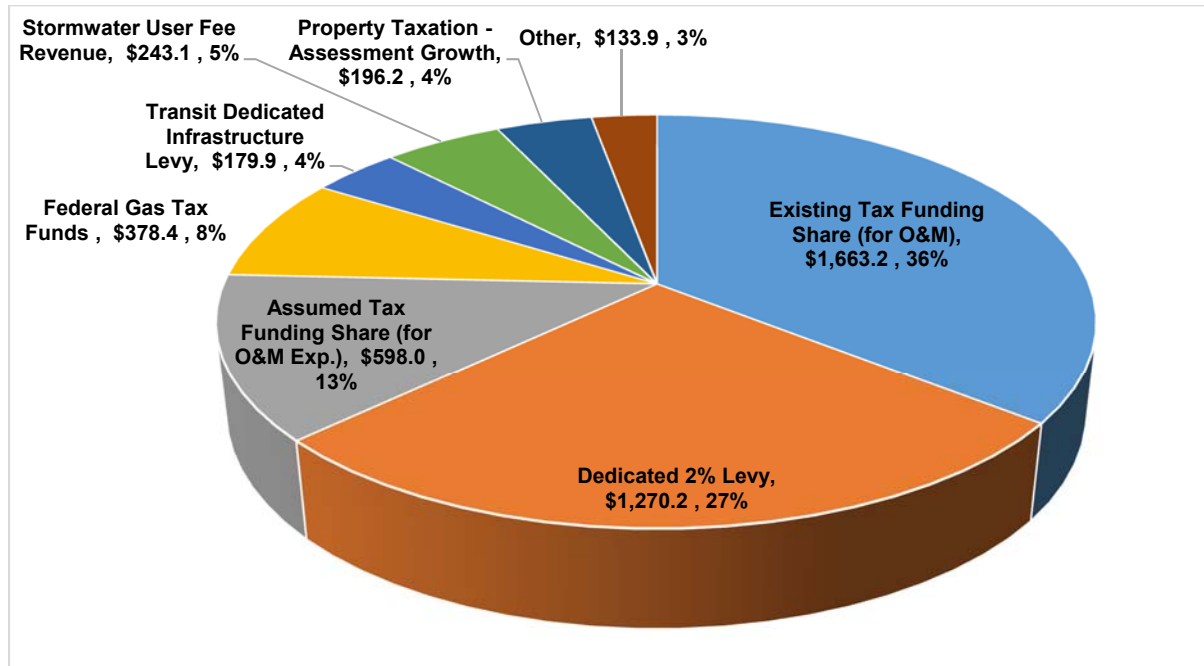
### 3.4 Revenue Analysis

The City uses a wide range of funding and financing tools to address the identified capital requirements. Generally, the type of capital project aligns to its funding source. In this regard, growth related projects receive most of their funding through development charges; the predominant funding for replacement projects are through tax-based contributions (primarily through Reserve 4 and Reserve 119). Once the new asset is acquired, although the first round capital may be DC funded, the ongoing maintenance (rehabilitation and replacement) of the infrastructure is not growth-related and therefore would not receive funding through

development charges. When assets require rehabilitation or are due for replacement, the source of funds are essentially limited to reserves or contributions from the operating budget.

Over the past number of years, the City's tax based capital contributions continually represent the largest share of capital funding sources for asset repair and replacement activities. The figure below summarizes the breakdown of assumed revenues over the planning period. A detailed overview of the key revenue assumptions used to support the analysis is in Appendix III.

*Figure 6 – Summary of Funding Sources (Cumulative 10-Year)*



*Note: Other represents available reserves (for asset management) and estimated share of transit funding stream for replacement projects.*

A few key observations:

- The dedicated levies are the most significant source of revenue generated and directed to capital asset repair and replacement activities. Both levies amount to \$1.5 billion and is comprised of:
  - \$1.3 billion is associated with the dedicated 2% infrastructure levy which is assumed to be continued from 2023 onward
  - \$180 million is derived from the dedicated 1% transit levy. Please note that the share included only represents the portion allocated to asset replacement activities while the remaining funds generated are used to help fund new Transit infrastructure;
- About \$1.7 billion relates to existing taxation and user fee support for capital related O&M costs at similar levels to recent years (status quo budget and set equal to costs for existing assets).
- Note that capital related O&M costs for new expansion related assets (set equal to costs). It is expected that this figure continues to be reviewed and updated with

detailed business plans, budget reviews and operational reviews, as new capital is acquired.

Other key considerations:

- Unspent funds in capital replacement work in progress accounts have not been considered.
- Federal gas tax funds are assumed to be allocated toward asset replacement projects;
- Provincial gas taxes have not been considered, as it is assumed that these funds will continue to be used for transit operating costs; and
- Other unconfirmed one-time Federal and Provincial grants have not been considered.

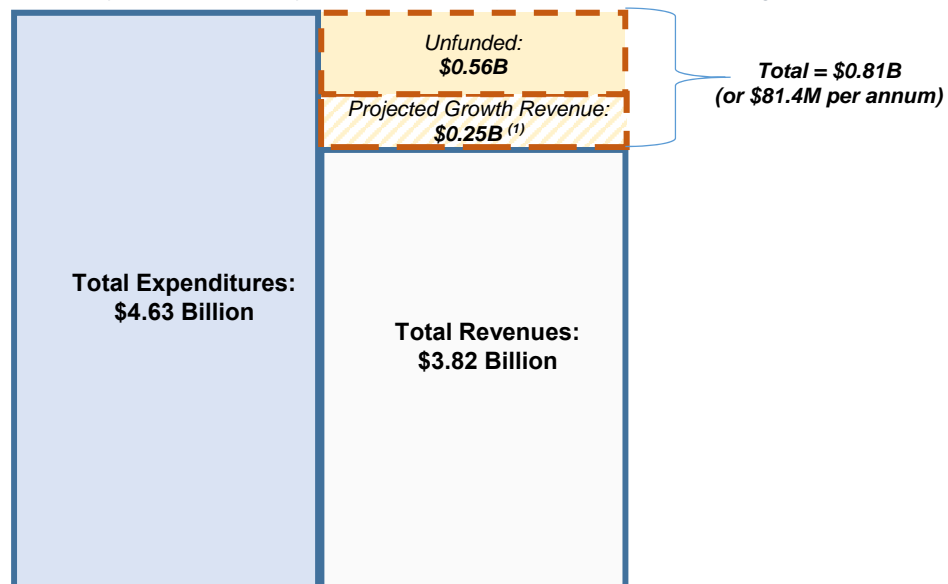
### 3.5 Estimated City-wide Infrastructure Gap

Based on the preceding analysis, the infrastructure gap has been calculated for both existing and expansion asset requirements independently. For the purposes of this analysis, the infrastructure gap is defined as the difference between the total full-life cycle costs and the projected revenues over the 10-year period.

#### Existing Assets:

Based on the preceding analysis, a notional infrastructure gap of \$809 million is identified (Figure 7) for existing assets. However, the gap is reduced to \$561 million (i.e. unfunded share) once the additional revenues that would be generated from new growth are considered in the calculation - those additional revenues are assumed to be prioritized to existing assets, although, the specific allocations will be further determined through future budgets as growth occurs.

Figure 7 – City-wide: Summary of 10-Year Lifecycle Costs and Projected Revenues: Existing Assets



Note 1: Additional revenue from assessment growth increases in Federal Gas Tax allocation with population change, increase in special purpose levies and stormwater fees. Excludes DC revenue to fund first round capital.

The chart above displays the following information:

- **Full-Life Cycle Costs (Expenditures):** this bar represents the total full-lifecycle costs required to maintain the City's existing assets and accounts for the money required to repair and replace assets within the 10-year period while also saving for asset repair and replacements required beyond 2031. Importantly, as noted in the previous sections, the full life-cycle costs also include the costs maintain the assets over their life, which is a new element added to the cost analysis as part of the 2021 Corporate AMP and maintained in this 2021 SOLI Report.
- **Revenues:** The bar represents the total projected revenues based on existing funding commitments over the 10-year period while also including an estimation of revenues that can be derived from new growth coming online. This additional funding availability is assumed to be used towards existing assets, which in general is consistent with the City's existing budget practice.

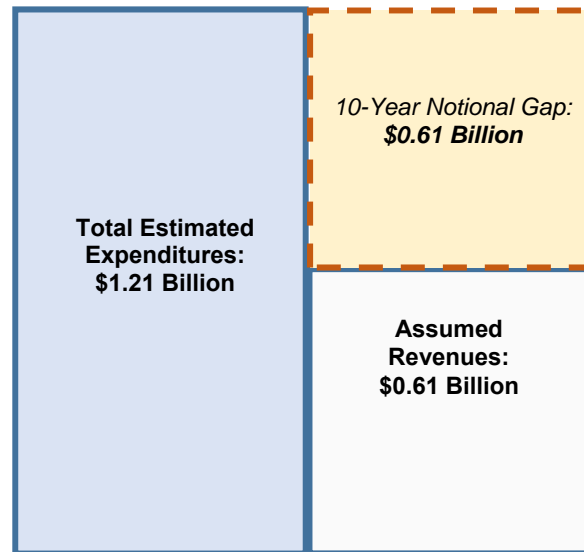
### **Expansion Activities:**

A similar infrastructure gap analysis has been prepared for expansion related activities that have been quantified in this plan to comply with the requirements of the asset management regulation. Based on the total 10-year full lifecycle cost and revenue analysis, a notional infrastructure gap of \$605 million is identified. The infrastructure gap is defined for the purposes of this analysis as the difference between the total full-life cycle costs (associated with expansion activities) and the projected revenues over the 10-year period. A couple of notes:

- The total estimated costs represent the full lifecycle asset management requirements the City would need to consider with the acquisition of new assets over the forthcoming planning period. This \$1.2 billion does not represent the first round capital expenditure the City would incur to acquire new assets or emplace the infrastructure.
- The \$607 million in assumed revenue is estimated to support capital related O&M costs for new expansion related assets (set equal to costs and revenue neutral). It is expected that this figure continues to be reviewed and updated with detailed business plans, budget reviews and operational reviews, as new capital is required and these costs become known.
- Additional revenues generated from new growth are considered into the calculation, although for the purposes of this analysis, those additional revenues are assumed to be prioritized to existing assets. The specific allocations will be further determined though future budgets as growth occurs. Importantly, the gap will always continue to be reevaluated and self-adjusted with the new assets and revenues.



Figure 8 – City-wide: Summary of 10-Year Lifecycle Costs and Projected Revenues: Expansion Activity Assets



When considering the asset requirements for both the existing and expansion activities combined, a cumulative infrastructure gap exists. A few important considerations:

- 1) The asset management requirements associated with the expansion activities have been quantified to correspond to the requirements of the asset management regulation (Ontario Regulation 588/17). As depicted above, much of the overall gap (between existing and expansion assets) can be related to the inclusion of “expansion related activities” into the full-life cycle cost model even after considering the increased revenues that could be derived from growth. Importantly, these asset repair and replacement expenditures would in large part only be required outside of the planning period, the City has the benefit of planning for these activities as development proceeds, and as corresponding non-growth revenues materialize over time.
- 2) It is evident that the City requires additional funding and support from all levels of government to continue to manage both the existing asset base and new assets that will be acquired in the future to ensure services are adequately maintained.
- 3) The inclusion of capital related operation and maintenance costs is a new element added to the cost analysis as part of the 2021 Corporate AMP and maintained in this 2021 SOLI Report. However, as the costs to maintain existing assets are already built into the City’s regularly approved operating budget, the revenues are also included in the analysis and equate to a revenue neutral position. A similar approach has been taken for new maintenance costs associated with the expansion activities.
- 4) The introduction of both the dedicated Transit Levy and Stormwater Management User Fee Program has assisted the City to manage the investment requirements associated with this existing infrastructure while also ensuring a stable funding source to manage new asset expansion related acquisitions is available;
- 5) This information illustrated above does reinstate the need for the City to continue the utilization of these funding programs to maintain existing service levels over the long-term. However, as the City’s asset management program further advances, it can be

expected that the cost analysis be improved to better reflect asset risks, levels of service and a more fulsome understanding of the condition of the City's infrastructure.

### 3.6 Approaches to Close the Funding Gap

There are several ways the City can address the current funding gap. The table below outlines the various strategies that the City has available to them in order to close the gap. The strategies combine both qualitative data improvements and other financial solutions.

*Table 25 – Summary of Total Lifecycle Costs by Service Area*

Strategy	Approach
Maintain 2% Infrastructure Levy	To continue bridging the funding gap and improve financial sustainability, the City should maintain their existing infrastructure levy dedicated towards asset management and monitor the revenues derived.
Maintain 1% Transit Levy	The City of Brampton has placed great importance on creating a reliable and well-operated transit system, as it is vital to a thriving City. Having a strong transit infrastructure is important to reducing road congestion, attracting businesses and investments and helping to connect people and jobs. The City should continue to implement this levy, which will help strengthen new services, but it will also ensure existing transit assets are well maintained.
Improved Data Quality	As the City matures its asset management practices, additional assessment of asset condition can be achieved through better data. Further, some assets are currently assessed on an age-based approach that does not necessarily reflect the actual condition of the asset.
Levels of Service Measures	As part of the Corporate AMP, level of service measures by service area have been established. These assessments help to track asset performance, condition ratings, and identification of where funding needs could be recalibrated based on performance. This could result in reductions in current funding needs for the short term.
Develop Annual Capital Reinvestment Targets	Targets should be set for various assets to determine if the current reinvestment rates are reasonable and allow new targets to be developed in order to meet current or planned levels of service.
Implement a Standardized Risk Framework	A standardized risk framework for asset classes would help to establish the tolerance level of individual asset classes in order to help prioritize investment needs and levels of service, with the potential for reduced funding needs.
Seek Funding Support from Upper Levels of Government	The City of Brampton is demonstrating a significant commitment to asset management and developing a set of renewal practices to ensure that services are delivered in the most cost-efficient manner. Despite the efforts, an upper level of government support is required to supplement the City's practices to balance affordability.
Continued Project Co-ordination with Region of Peel and Utility Companies	In exploring opportunities with the Region and Utility service providers, overall cost efficiencies may be achieved during linear asset rehabilitation and replacement (e.g. storm sewers, roads, bridges, culverts) by better aligning capital ventures.

## 4 Future Improvements

Moving forward, the City's Corporate Asset Management Office aims to continue to improve upon a number of different areas in collaboration with the stakeholders, with initiatives that will improve data quality and confidence while driving corporate change:

- 1) **Data Confidence and Reliability:** The basis of the information contained within this report is a series of data inputs such as asset conditions, useful life, replacement valuations and asset in-service dates. Over the past number of years, the City has made significant progress in further refining the database of existing assets to annually prepare the SOLI Reports and help facilitate capital budget discussions. As part of the 2021 Corporate AMP, the City developed an Asset Information Strategy (AIMS) that aims to improve asset information used to support AM practices in the City. An AIMS implementation plan that identifies a detailed action plan to advance Asset Information Maturity for each service area is in development. The following describes data confidence improvement areas for the four main data input categories as it relates to SOLI reporting:
  - a. **Asset Conditions:** Based on a weighted replacement value of all services and their condition assessments, approximately 78% of assets have a data confidence rating based on condition while most of the remaining assets use an age-based approach. The City has increased the confidence in condition data by 2% from the 2020 report. The City intends to continue improving upon condition assessment methodologies to increase the share of assets based on condition over the coming years. This will include improvements to the condition grading standards and further development of specific asset deterioration curves as data becomes available from Operations, work orders and other information systems. Improved condition data will provide a foundation for the City to transition to a risk based approach to asset management over the long-term, specifically for the financing strategy. As previously stated, for certain asset classes, inspection programs with full condition assessments is not feasible, therefore the City will not be targeting a 100% data confidence rating based on condition assessments. When considering assets that will continue to use an age-based approach, the City is targeting a maturity rating based on condition of approximately 91%.
  - b. **Useful Life:** The basis of the useful life of the assets is benchmarking, manufacturer recommendations, and history of the City's owned assets and/or expert opinion. The City plans to improve useful life data reliability in the future by continuing to validate useful life assumptions against the City's specific data for similar assets.
  - c. **Replacement Valuations:** The following improvements are identified for refining the current replacement value of the City's assets:
    - i. Desegregation of the larger complex assets and increasing granularity of inventories and costing;

- ii. Inclusion of new asset categories into the City's overall asset replacement valuation process while continuously improving asset inventories and building upon existing data collection systems;
    - iii. Further benchmarking against local (City) price indices based on the improved Asset Information Systems and minimizing use of an asset's inflated purchase price and expert opinions;
    - iv. Inclusion of whole life cycle costs as opposed to straight forward replacement costs;
    - v. Improving methodologies for perpetual asset valuation; and
    - vi. Where applicable, introduce functionality criteria in order to meet desired levels of service into the replacement valuation as opposed to the replacement of assets like-for-like.
  - d. **Asset In-Service Dates:** The in-service date of an asset is very important in estimating the timing of investment needs. While the in-service date for most of the newly acquired, installed or built assets is properly recorded, this information is lacking for some older asset categories. As the City's asset database is renewed, the share of assets missing an in-service date will naturally decline. Data collection processes should be improved to properly capture the acquisition, renewal, disposal and other dates related to life cycle interventions. This includes further improving the City's Asset Information Systems and processes to include unique asset identification for all assets.
  - e. **Monitoring:** Continue to monitor and investigate the estimated infrastructure gap at the service area level, this tracking may help facilitate a more mature level of integrated infrastructure planning and financial sustainability.
- 2) **Knowledge Transfer:** Effective communication is an essential aspect of comprehensive asset management. The City implemented robust asset information processes and systems that will improve through the development of the Asset Information Management Strategy. However, asset data maturity varies between Service Areas. It will be important that the City continues to work on improving this area and engage key subject matter experts to facilitate data and key inputs transfer into a computerized database to better inform future iterations of this report. Completeness of centralized asset inventories residing in the overall Enterprise solution will enable access to accurate asset information. This includes continuous enhancement of communication and data transparency.
- 3) **Leading Change:** Comprehensive asset management across the City is about introducing new corporate practices and behaviours, coordination and consolidation of efforts, and standardization in order to aid informed decision making at the corporate level. It is therefore important that City staff within the Corporate Asset Management office lead this process of change.
- 4) **Continue to Develop Service Area Specific Asset Management Plans in Line with O.Reg 588/17:** The City of Brampton has prepared departmental AMPs for core infrastructure and is actively preparing departmental plans for the remaining service areas. Departmental plans review the full life cycle activities and policies, specific to that service area, in more detail than what is included in the Corporate AMP and, by

extension, the SOLI Reports. The departmental plans are extremely important as they are intended to be more “forward looking” to consider the service level changes and different service delivery models for each area. Furthermore, the departmental plans and future Corporate AMP iterations (and by extension SOLI Reports) will continue to explore the proper accounting of shared facilities between city boards (Library) and facilities as well as leasehold improvement expenditures undertaken that have not traditionally accounted for within previous SOLI Reports.

- 5) **Continue to Enhance Annual Reports:** Annual review of the data gaps can be undertaken as it relates to the four main data categories included in the SOLI report; namely asset inventory, replacement value, useful life and condition. This review will continue to address overall data gaps, asset-related lifecycle information and resulting financing strategy for an accurate estimation of the infrastructure deficit. Additional enhancement measures can be achieved through the analysis of any gaps in data and collection processes specific to each service area annually. This may include internal staff evaluation processes, benchmarking, audit results and assessments of current and best practices. These assessments can be carried out independently or integrated within this annual report.



## Appendix I – Report Cards



## Transportation



<b>Total Asset Replacement Value:</b>	\$3.3 Billion
<b>Total Asset Replacement Value Including Facilities, Fleet and Software:</b>	\$3.4 Billion
<b>Future Condition Trend (Next 10 Years):</b>	Declining - As assets age they may require attention in the future
<b>Data Confidence &amp; Reliability:</b>	Age and Condition Based

The 2021 SOLI analysis continues to report assets under two different asset representation perspectives: "**Responsibility View**" and "**User View**" representation

**Responsibility View:** Shows the assets under the service area that is responsible for managing them

**User View:** Shows the assets under the service area that is using them

While the User View shows the use of assets, the Responsibility View:

- ✓ provides a direct line of sight to those assets managed by the service area;
- ✓ will help prioritize lifecycle activities managed by the service area;
- ✓ aligns with industry best practices; and
- ✓ provides guidance to future asset management planning practice and departmental initiatives.

The table below illustrates the replacement value (in 2022\$) under the two different views.

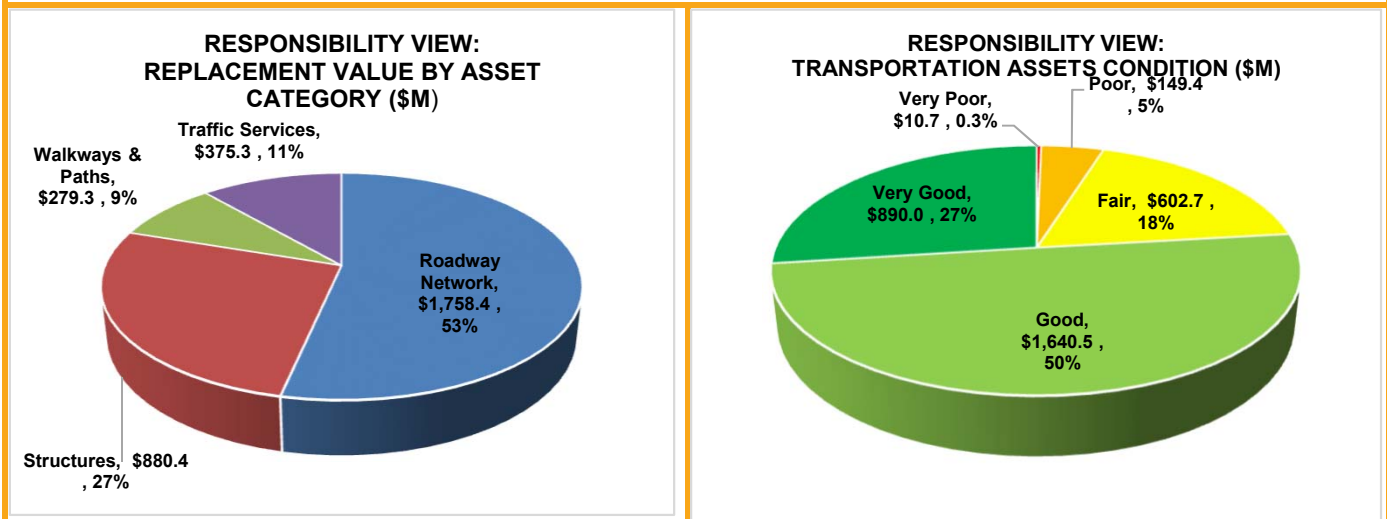
Asset Type	Replacement Value (\$Millions)	Asset Inventory
<b>Assets Managed by Transportation Services</b>		
Roadway Network (Includes Islands)	\$1,758.4	3,756 Lane KMs
Structures (Bridges & Culverts)	\$807.0	5* KM
Structures (Other)	\$73.4	94 KM
Walkways & Paths	\$279.3	2,079 KM
Traffic Services	\$375.3	95,578 Each
<i>Subtotal Assets Managed by Transportation Services (Responsibility View)</i>	\$3,293.3	-
<b>Assets Managed by Other Service Areas</b>		
Operations Facilities	\$74.8	9
Fleet	\$16.7	167
Software	\$7.4	20
<b>Total Replacement Value (User View)</b>	<b>\$3,392.1</b>	-

\*Other structures include: gateway features, noise walls, retaining walls on walkways, fences, guiderails, handrails and steps



### Major Types of Assets within Transportation Services - Responsibility View

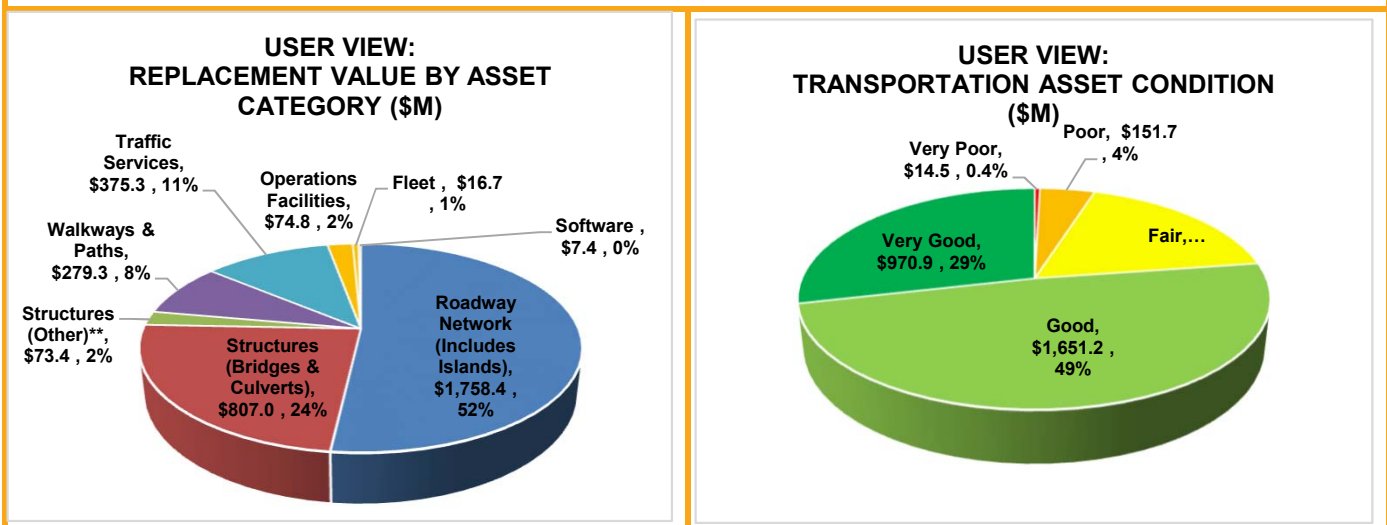
The figure below illustrates the replacement value and condition of Transportation Services assets under the responsibility view. Under this view, the total replacement value of assets is \$3.3 billion. Of this total, roughly 53% is related to the roadway network (including islands). About 77% of the assets are considered to be in Good to Very Good condition. Approximately 5% of assets are in Poor condition and less than 1% of assets are in Very Poor condition - of which a portion of the assets belongs to traffic services which the condition is assessed relative to the age and design life of the asset.



Data Source: Pavement and Bridge Management System, Departmental Inventories, dTIMS BA, GIS (Geographical Information System), PSAB, Parametric Estimating Guide of MTO 2016, City Works, Infor

### Major Types of Assets within Transportation Services - User View

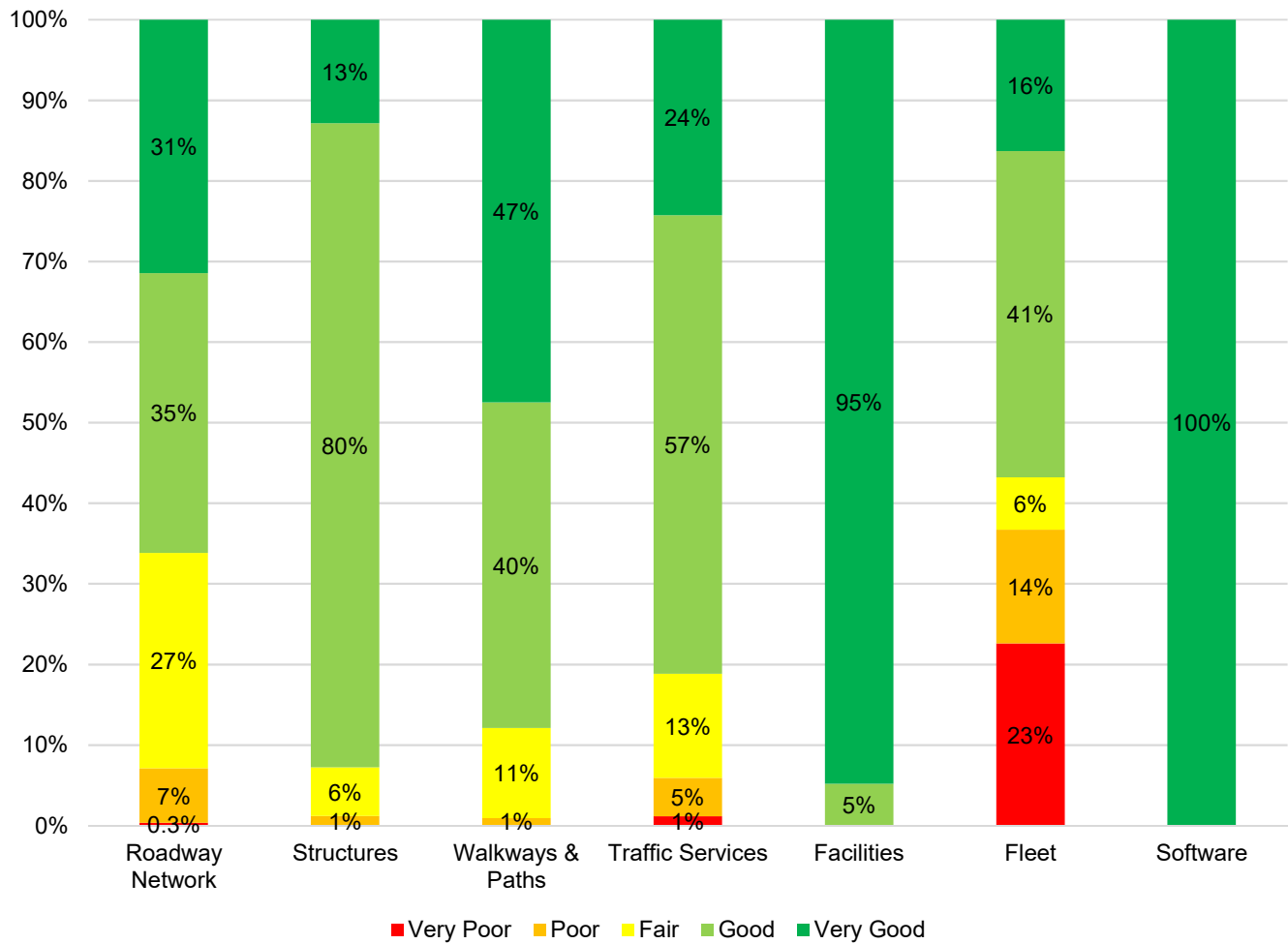
The figures below illustrate the replacement value and condition of Transportation Services assets under the user view. Under the user view illustration which also captures facilities, fleet and software, the replacement value is about \$3.4 billion. Approximately 78% of the assets are considered to be in Good to Very Good Condition.





## Transportation

The figure below illustrates the condition of the seven sub-component assets of Transportation Services. The majority of assets are in Good to Very Good condition, although, a small portion of assets pertaining to the Roadway Network, Structures, Walkways & Paths, Traffic Services and Fleet are in Poor and Very Poor condition.





### Comparison of 2021 vs. 2020 Inventory and Replacement Value (All Costs in 2022\$)

The tables below outlines the difference in Transportation Services assets in the 2021 SOLI relative to the 2020 SOLI while considering reporting under the two different views. All values are expressed in 2022 dollars.

Under the responsibility view framework, the value of Transportation Services assets has increased by 12% from approximately \$2.9 billion to \$3.3 billion. This increase is attributed to the growth of asset base, and better asset and cost information. For both operations facilities and fleet, there has been a decrease in the overall asset base from 2020 to 2021 due to updated information. Software assets have decreased in count but have increased in overall value due to updated costing. As part of the 2021 SOLI, Islands are now captured under roads.

When considering the Transportation Services Facilities, Fleet and Software, the total asset value for Transportation Services has increased proportionately with the inclusion of these assets. Furthermore, the total value of Transportation Services assets represents an increase of 11% (or \$342.8 million) from the value reported in 2020 after inflationary adjustments.

Please note, the Facilities, City Support Fleet and IT report cards will include additional information on those assets used by Transportation Services but maintained and managed by a different City department.

Asset	2020 SOLI		2021 SOLI	
Roadway Network (Includes Islands)	3,650	Lane KM	3,756	Lane KM
Structures (Bridges & Culverts)	10	KM	5*	KM
Structures (Other)**	93	KM	94	KM
Walkways & Paths	2,004	KM	2,079	KM
Traffic Services	90,565	Each	95,578	Each
Operations Facilities	13	Each	9	Each
Fleet	223	Each	167	Each
Software	22	Each	20	Each

Asset	2020 SOLI (\$2022)	2021 SOLI (\$2022)	Difference	
1. Assets Managed by Other Service Areas***				
Operations Facilities	\$ 83,005,082	\$ 74,768,505	\$ (8,236,577)	-10%
Fleet	\$ 18,359,341	\$ 16,706,591	\$ (1,652,750)	-9%
Software	\$ 2,381,108	\$ 7,350,537	\$ 4,969,429	209%
Subtotal Assets Managed by Other Service Areas	\$ 103,745,531	\$ 98,825,633	\$ (4,919,898)	-5%
2. Assets Managed by Transportation Services				
Roadway Network (Includes Islands)	\$ 1,501,008,090	\$ 1,758,353,151	\$ 257,345,061	17%
Structures (Bridges & Culverts)	\$ 754,557,799	\$ 806,954,248	\$ 52,396,449	7%
Structures (Other)**	\$ 67,610,218	\$ 73,402,882	\$ 5,792,664	9%
Walkways & Paths	\$ 257,228,414	\$ 279,289,233	\$ 22,060,819	9%
Traffic Services	\$ 365,100,075	\$ 375,254,352	\$ 10,154,277	3%
Subtotal Assets Managed by Transportation Services (Responsibility View)	\$ 2,945,504,596	\$ 3,293,253,865	\$ 347,749,269	12%
Total Replacement Value: User View (1+2)	\$ 3,049,250,127	\$ 3,392,079,498	\$ 342,829,372	11%

\* Road culvert structures were updated from the previous SOLI where the length and width dimensions were swapped. This change does not affect cost because both length and width are used to calculate structural cost and only affects reporting

\*\* Other structures include: gateway features, noise walls, retaining walls on walkways, fences, guiderails, handrails and steps

\*\*\* Responsibility of managing the assets lies with another service area, but assets are used by Transportation





<b>Asset Replacement Value:</b>	\$1.4 Billion
<b>Future Condition Trend (Next 10 Years):</b>	Improving - City employs a dedicated User Fee to fund operational and asset renewal expenditures.
<b>Data Confidence &amp; Reliability:</b>	Age and Condition Based*

\* The City is undertaking a fulsome assessment of all stormwater assets which will be used to update the state of repair, valuations, and lifecycle costs over time

The 2021 SOLI analysis continues to report assets under two different asset representation perspectives: "Responsibility View" and "User View"

**Responsibility View:** Shows the assets under the service area that is responsible for managing them.

**User View:** Shows the assets under the service area that is using them.

While the User View shows the use of assets, the Responsibility View:

- ✓ provides a direct line of sight to those assets managed by the service area;
- ✓ will help prioritize lifecycle activities managed by the service area;
- ✓ aligns with industry best practices; and
- ✓ provides guidance to future asset management planning practice and departmental initiatives.

As the two different asset representations have no effect on the overall asset portfolio for Stormwater Services, the table below outlines the assets under both the User and Responsibility View:

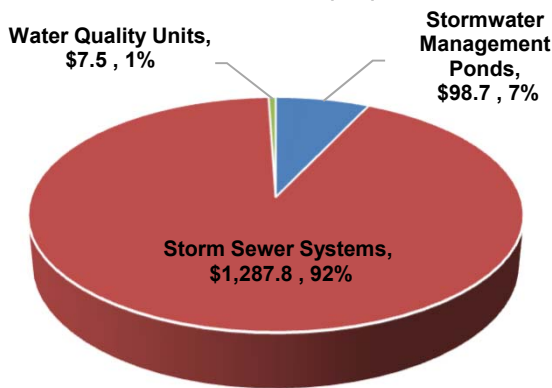
Asset Type	Replacement Value (\$Millions)	Asset Inventory
<b>Assets Managed by Stormwater</b>		
Stormwater Management Ponds	\$98.7	186
Storm Sewer Systems	\$1,287.8	Pooled
Water Quality Units	\$7.5	128
<b>Total Replacement Value (User or Responsibility View )</b>	<b>\$1,393.9</b>	<b>-</b>



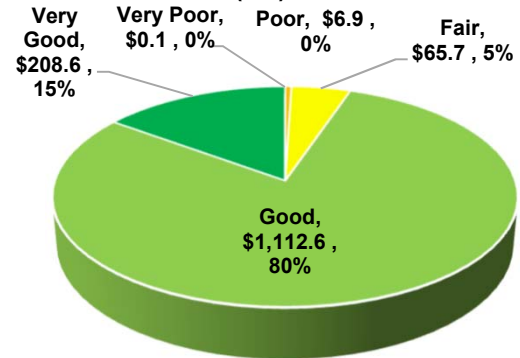
### Major Types of Assets within Stormwater Services - User & Responsibility View

The figures below illustrate the replacement value and condition of Stormwater Service assets under the user and responsibility view. Under these views, the total replacement value of assets is \$1.4 billion. About 92% of this total is related to the City's storm sewer system with the remaining value largely associated with stormwater management ponds. About 95% of the City's stormwater assets are Good to Very Good condition with the remaining assets in Fair or Poor condition. The increased future condition trend is attributable to the recently introduced dedicated stormwater user fee, which transfers funding from property taxes to a user-fee program. Revenues derived from the user fees will be used exclusively towards Stormwater-related costs and investments, which will in turn help relieve some pressure on the capital budget, and allow funds to be re-allocated towards other service areas.

**REPLACEMENT VALUE BY ASSET CATEGORY (\$M)**



**STORMWATER ASSET CONDITION (\$M)\***



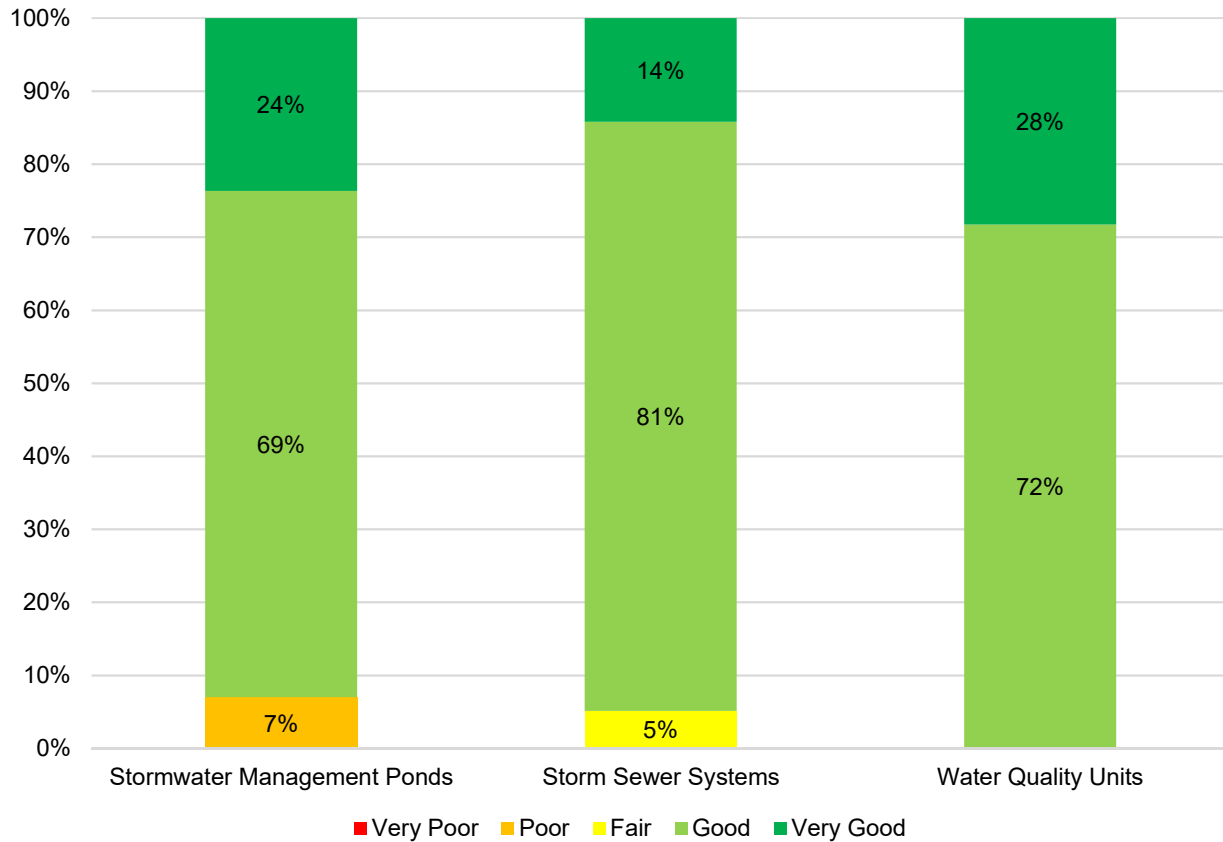
\*The City is undertaking a fulsome assessment of all stormwater assets which will be used to update the state of repair, valuations, and lifecycle costs over time

Data Source: GIS database, Departmental Inventory for Water Quality Units (Excel based tracking), Manufacturer pipe price lists and City contracts (cost model)



## Stormwater

The figure below illustrates the condition of the three sub-component assets of Stormwater services. All sub-components are generally in Good to Very Good Condition, however, about 7% of Stormwater Management Ponds are in Poor condition.



\*The City is undertaking a fulsome assessment of all stormwater assets which will be used to update the state of repair, valuations, and lifecycle costs over time



### Comparison of 2021 vs. 2020 Inventory and Replacement Value (2022\$)

The tables below outline the difference in Stormwater assets in the 2021 SOLI relative to the 2020 SOLI. Please note, all values are expressed in 2022 dollars.

Under the user and responsibility view framework, the total value of Stormwater assets has increased by 2%. This increase can generally be attributed to an increase in stormwater assets in this 2021 SOLI report.

Asset	2020 SOLI		2021 SOLI	
Stormwater Management Ponds	184	Each	186	Each
Storm Sewer Systems - Linear	1,846,411	Meters	1,902,124	Meters
Storm Sewer Systems - MH/CB	63,045	Each	65,059	Each
Water Quality Units	92	Each	128	Each

Asset	2020 SOLI (\$2022)	2021 SOLI (\$2022)	Difference	
Stormwater Management Ponds	\$ 96,569,928	\$ 98,692,344	\$ 2,122,416	2%
Storm Sewer Systems - Linear & MH/CB	\$ 1,265,778,955	\$ 1,287,783,826	\$ 22,004,871	2%
Water Quality Units	\$ 7,227,761	\$ 7,471,680	\$ 243,919	3%
<b>Subtotal Assets Considered in 2021 SOLI</b>	<b>\$ 1,369,576,644</b>	<b>\$ 1,393,947,850</b>	<b>\$ 24,371,206</b>	<b>2%</b>



<b>Total Asset Replacement Value (Corporate Facilities and Software):</b>	\$314.1 Million
<b>Total Asset Replacement Value (All Facilities):</b>	\$1.5 Billion
<b>Future Condition Trend (Next 10 Years):</b>	Stable - Assets are renewed as needed and therefore remain in stable condition
<b>Data Confidence &amp; Reliability:</b>	Condition Based

The 2021 SOLI analysis continues to report assets under two different asset representation perspectives: "**Responsibility View**" and a "**User View**"

**Responsibility View:** Shows the assets under the service area that is responsible for managing them

**User View:** Shows the assets under the service area that is using them

While the User View shows the use of assets, the Responsibility View:

- ✓ provides a direct line of sight to those assets managed by the service area;
- ✓ will help prioritize lifecycle activities managed by the service area;
- ✓ aligns with industry best practices; and
- ✓ provides guidance to future asset management planning practice and departmental initiatives.

The table below illustrates the replacement value (in 2022\$) under the two different views.

Asset Type	Replacement Value (\$Millions)	Asset Inventory
<b>1. Assets Used by Facilities and Managed by Other Service Areas</b>		
Software	\$3.6	1
Fleet	\$1.7	66
<b>2. Assets Used by the Corporation and Managed by Facilities</b>		
Corporate Facilities	\$310.4	26
<b>Subtotal Assets Used by the Corporation and Managed by Facilities (User View = 1+2)</b>	<b>\$314.1</b>	<b>-</b>
<b>3. Assets Used by Other Service Areas and Managed by Facilities</b>		
Animal Services Facilities	\$9.4	2
Cultural Services Facilities	\$90.9	1
Recreation Facilities	\$626.9	68
Parks Facilities	\$20.7	18
Transit Facilities	\$170.1	8
Library Facilities*	\$88.7	6
Fire Facilities	\$118.1	16
Work Operations Facilities*	\$74.8	9
<b>Subtotal Assets Used by Other Service Areas and Managed by Facilities</b>	<b>\$1,199.7</b>	<b>128</b>
<b>Total Replacement Value (Responsibility View = 2+3)</b>	<b>\$1,510.1</b>	<b>154</b>

\* Work Operations include facilities associated with Fleet, Stormwater and Transportation

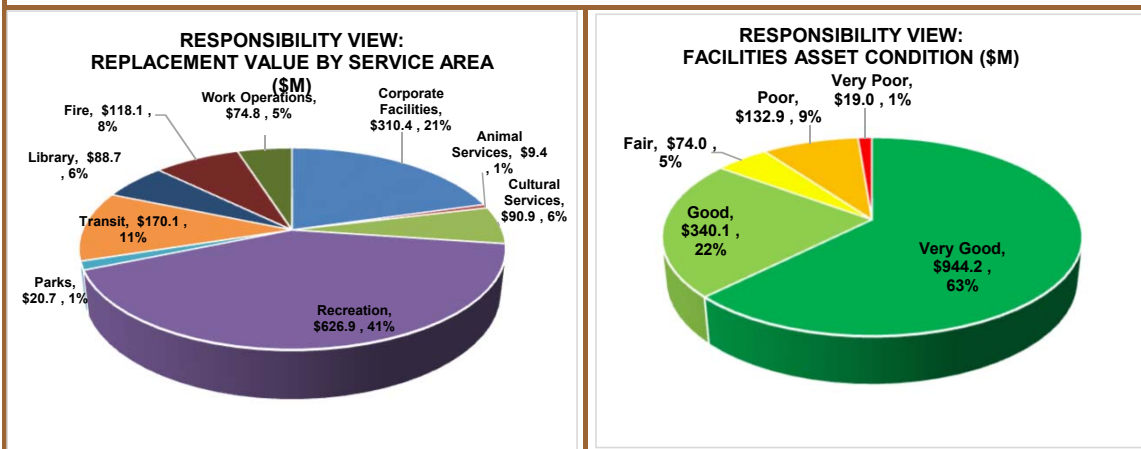
\* Four (4) library facilities are standalone buildings while two (2) of the Library facilities are shared facilities with Recreation





### Major Types of Assets within Facilities - Responsibility View

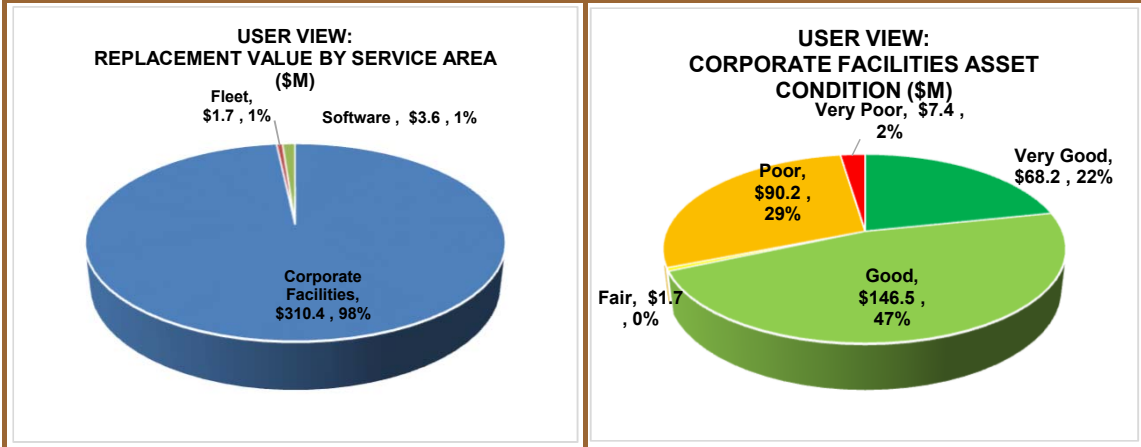
The figure below illustrates the replacement value and condition of Facilities assets under the responsibility view. Under this view, the total replacement value of assets is \$1.5 billion. This includes all facilities used across various service areas in addition to Corporate Facilities. As depicted in the figure below, Recreation Facilities are the largest portion representing 41% (or \$626.9 million) of the total facilities replacement value. Overall, the facilities are in Good condition, with 85% of assets classified to be in Good or Very Good condition. Approximately 10% of assets are in Poor or Very Poor condition, with only 1% of that representing Very Poor assets. The facilities condition reporting is set on an FCI calculation basis which considers the cost of immediate repair work required at each facility relative to the replacement value of the facility. Poor and Very Poor condition reporting does not represent a safety issue or preclude service areas from delivering services to meet the needs of residents.



Source: Building Condition Assessments, Suncorp Valuation Report

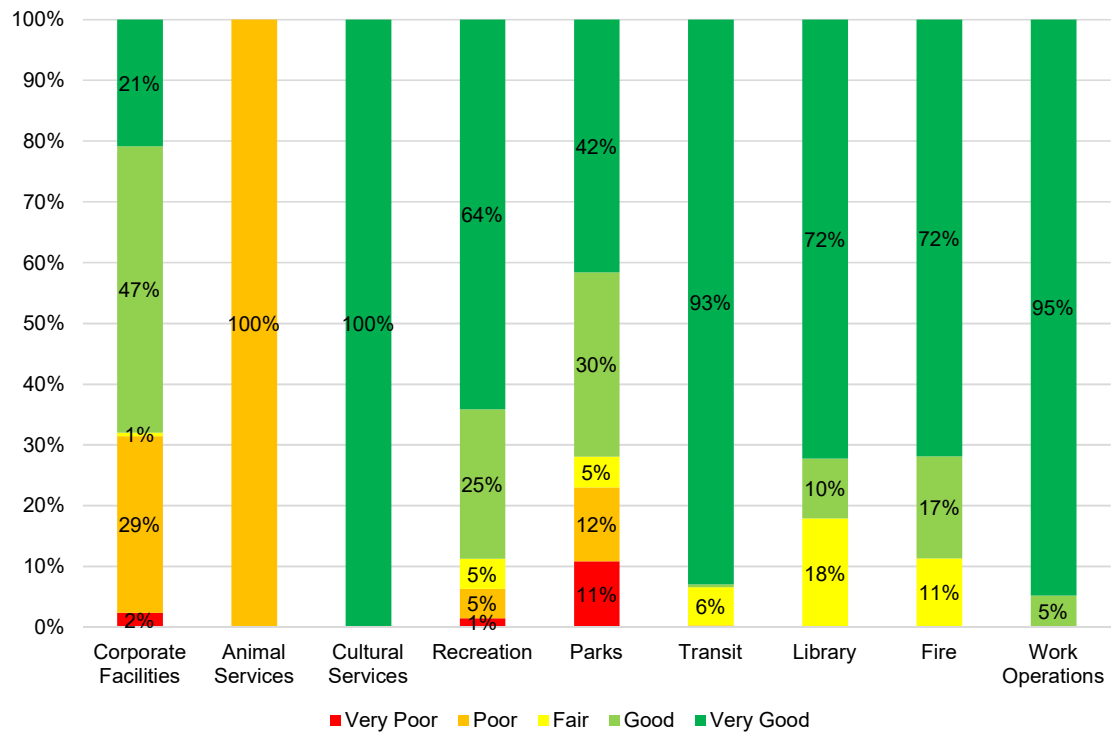
### Major Types of Assets within Facilities - User View

The figures below illustrate the replacement value and condition of Facilities assets under the user view. The user view for Facilities captures Corporate Facilities, Software and Fleet, with a total replacement value of \$310.6 million. Nearly 70% of Corporate Facilities assets are considered to be in Good to Very Good Condition with 2% of assets in Very Poor condition and a further 29% of assets in Poor condition. The poor condition assets mainly related to the Civic Centre as significant renewal costs are identified in the short-term. As mentioned in the section above, these facilities do not represent a safety issue or preclude the delivery of services to meet resident needs. Further to this, the City is actively addressing immediate needs through the regular capital budgeting process which will in turn improve asset condition.





The figure below illustrates the condition of all facilities assets by service area based on the responsibility view. While the assets are generally in Good to Very Good condition, the overall condition makeup varies by service area. Corporate Facilities, Animal Services, Recreation, Parks and Transit all have a portion of facilities in Poor or Very Poor condition. Again, the condition assessment are determined on an FCI calculation basis which considers the cost of immediate repair works required at a facility relative to the replacement value of the facility. Poor and Very Poor condition reporting does not represent a safety issue or preclude service areas from delivering services to meet the needs of residents.





### Comparison of 2021 vs. 2020 Inventory and Replacement Value (All Costs in 2022\$)

The tables below outline the difference in Facilities assets in the 2021 SOLI relative to the 2020 SOLI while considering reporting under the two different views. Please note, all values are expressed in 2022 dollars.

Under the user view framework, which only considers Corporate Facilities, Software and Fleet, the total value of assets modestly decreases by \$3.1 million to \$312.4 million in this 2021 SOLI. The decrease can be attributed to both a general reduction in the number corporate facilities as well as the valuation of each asset using the new data.

When considering all Facilities under the responsibility view, the total asset value for Facilities has increased proportionately with the inclusion of these assets. In total, the value of Facilities assets increased by 3% (or \$38.6 million) from the value in 2020 after inflationary adjustments. This increase can be attributed to better information surrounding the City's facilities. The valuations used in this SOLI Report are largely based on the 2021 valuation report prepared by Suncorp<sup>1</sup>, with some adjustments to each facility value to better capture soft costs excluded from Suncorp reports. It is expected that a new study will be initiated in the near term to update the facility values used for this report. Note the reduction in "Work Operations" value is generally related to excluding the original Williams Parkway Facilities from the inventory.

Asset	2020 SOLI		2021 SOLI	
Corporate Facilities	29	Each	26	Each
Animal Services	2	Each	2	Each
Cultural Services	1	Each	1	Each
Recreation	73	Each	68	Each
Parks	16	Each	18	Each
Transit	8	Each	8	Each
Library	6	Each	6	Each
Fire	19	Each	16	Each
Work Operations	13	Each	9	Each
Software	4	Each	1	Each
Fleet	Included Under Corporate In 2020		66	Each

Asset	2020 SOLI (\$2022)	2021 SOLI (\$2022)	Difference	
1. Assets Used by Facilities and Managed by Other Service Areas*				
Software	\$ 498,350	\$ 3,637,626	\$ 3,139,276	630%
Fleet	\$ -	\$ 1,719,259	\$ 1,719,259	N/A
Subtotal Assets Used by Facilities and Managed by Other Service Areas	\$ 498,350	\$ 5,356,885	\$ 4,858,536	975%
2. Assets Used by the Corporation and Managed by Facilities				
Corporate Facilities	\$ 315,036,824	\$ 310,434,809	\$ (4,602,015)	-1%
Subtotal Assets Used by the Corporation and Managed by Facilities	\$ 315,036,824	\$ 310,434,809	\$ (4,602,015)	-1%
Subtotal Assets Used by Facilities - User View (1+2)	\$ 315,535,174	\$ 315,791,695	\$ 256,521	0%
3. Assets Used by Other Service Areas and Managed by Facilities				
Animal Services	\$ 9,428,661	\$ 9,444,949	\$ 16,289	0%
Cultural Services	\$ 90,274,280	\$ 90,902,704	\$ 628,424	1%
Recreation	\$ 584,875,990	\$ 626,924,411	\$ 42,048,421	7%
Parks	\$ 18,108,553	\$ 20,723,422	\$ 2,614,868	14%
Transit	\$ 168,917,319	\$ 170,064,733	\$ 1,147,413	1%
Library	\$ 83,528,891	\$ 88,728,313	\$ 5,199,421	6%
Fire	\$ 118,298,781	\$ 118,123,549	\$ (175,231)	0%
Work Operations	\$ 83,005,082	\$ 74,768,505	\$ (8,236,577)	-10%
Subtotal Assets Managed by Facilities and Used by Other Service Areas	\$ 1,156,437,557	\$ 1,199,680,585	\$ 43,243,028	4%
Total Replacement Value of Facilities - Responsibility View (2+3)	\$ 1,471,474,382	\$ 1,510,115,394	\$ 38,641,013	3%

Note 1: valuations for service areas of Animal and Fire are based on staff discussions which reflect costing from more recent tenders

\*Responsibility of managing the assets lies with another service area, but assets are used by Facilities



<b>Asset Replacement Value:</b>	\$552.9 Million
<b>Total Asset Replacement Value Including Facilities and Software:</b>	\$724.2 Million
<b>Future Condition Trend (Next 10 Years):</b>	Stable
<b>Data Confidence &amp; Reliability:</b>	Age and Condition Based

The 2021 SOLI analysis is being reported under two different asset representation perspectives: **"Responsibility View"** and **"User View"** representation

**Responsibility View:** Shows the assets under the service area that is responsible for managing them.  
**User View:** Shows the assets under the service area that is using them.

While the User View shows the use of assets, the Responsibility View

- ✓ provides a direct line of sight to those assets managed by the service area;
- ✓ will help prioritize lifecycle activities managed by the service area;
- ✓ aligns with industry best practices; and
- ✓ provides guidance to future asset management planning practice and departmental initiatives.

The table below illustrates the replacement value (in 2022\$) under the two different views.

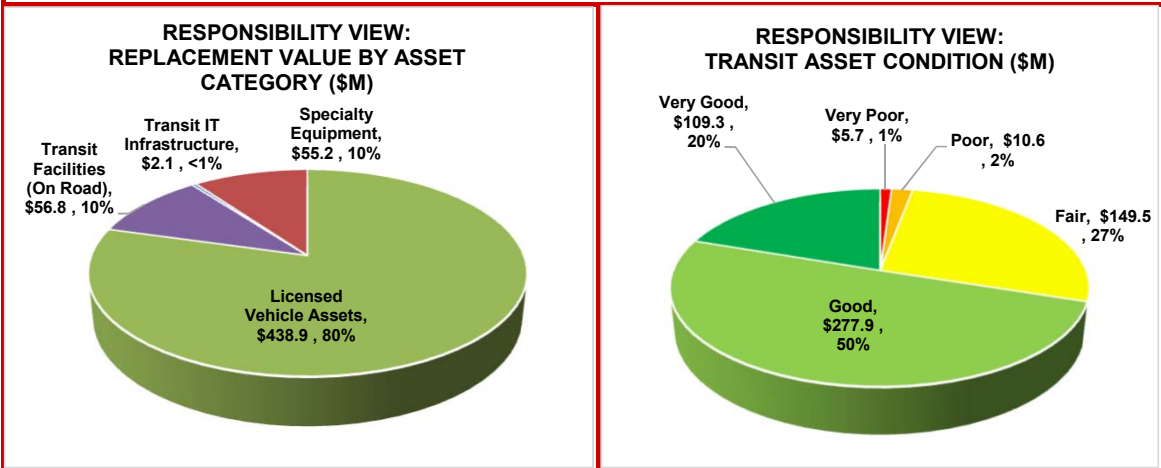
Asset Type	Replacement Value (\$Millions)	Asset Inventory
<b>Assets Managed by Transit Services</b>		
Licensed Vehicle Assets	\$438.9	501
Transit Facilities (On Road)*	\$56.8	3,351
Transit IT Infrastructure	\$2.1	43
Specialty Equipment	\$55.2	4,730
<b>Subtotal Assets Managed by Transit (Responsibility View)</b>	<b>\$552.9</b>	<b>-</b>
<b>Assets Managed by Other Service Areas</b>		
Transit Facilities	\$170.1	8
Software Used by Transit**	\$1.2	2
<b>Total Replacement Value (User View)</b>	<b>\$724.2</b>	<b>-</b>

\* Transit Facilities (On Road) include Conventional Shelters, Bike Shelters, Zum Shelters, Bus Stops (with Concrete Pads), and Sandalwood Loop



### Major Types of Assets within Transit Services - Responsibility View

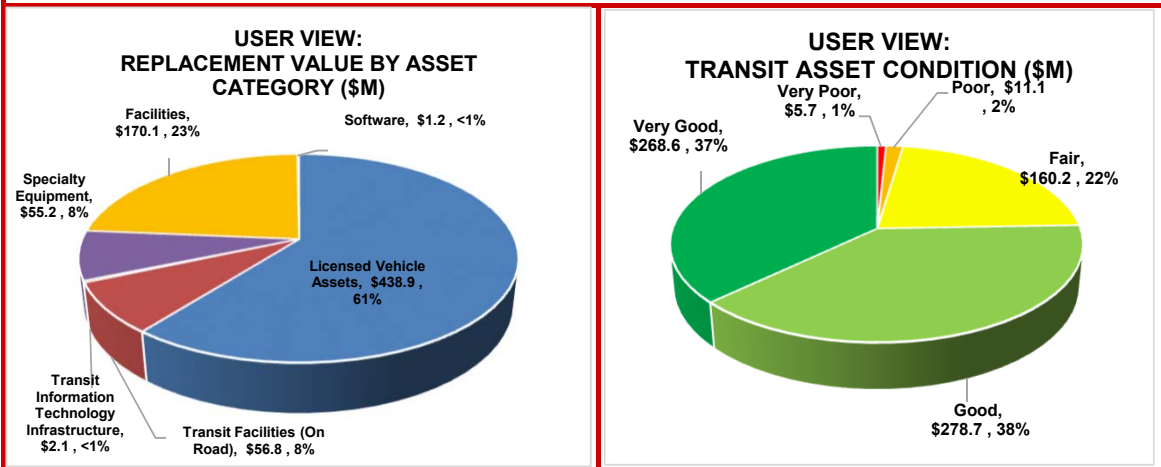
The figures below illustrate the replacement value and condition of Transit Service assets under the responsibility view. Under this view, the total replacement value of assets is \$552.9 million. As part of the 2021 SOLI, only Transit licensed vehicle assets, on road transit facilities, Transit IT infrastructure and specialty equipment are considered under the management of this service area. Overall, the Transit assets are in Good condition with only about 2% (\$10.6 million) of the total asset base rated in Poor condition and a further 1% (\$5.7 million) in Very Poor condition. It is important to note that assets classified in "Poor" and "Very Poor" condition are not considered to be unsafe; the condition indicates only that assets are nearing the end of an engineered UL and may need to be replaced to avoid inflated maintenance costs.



Data Source: Departmental Inventory and Asset Works (M5)

### Major Types of Assets within Transit Services - User View

The figures below illustrate the replacement value and condition of Transit assets under the user view. Under the user view illustration which also captures transit facilities and software, the replacement value is about \$724.2 million. Of this total, licensed vehicles continue to represent the largest share at \$438.9 million. Approximately 75% of the assets are considered to be in Good to Very Good Condition. Only 3% of assets are in Poor and Very Poor condition. As above, assets classified in "Poor" and "Very Poor" condition are not considered to be unsafe; the condition indicates only that assets are nearing the end of an engineered UL and may need to be replaced to avoid inflated maintenance costs.

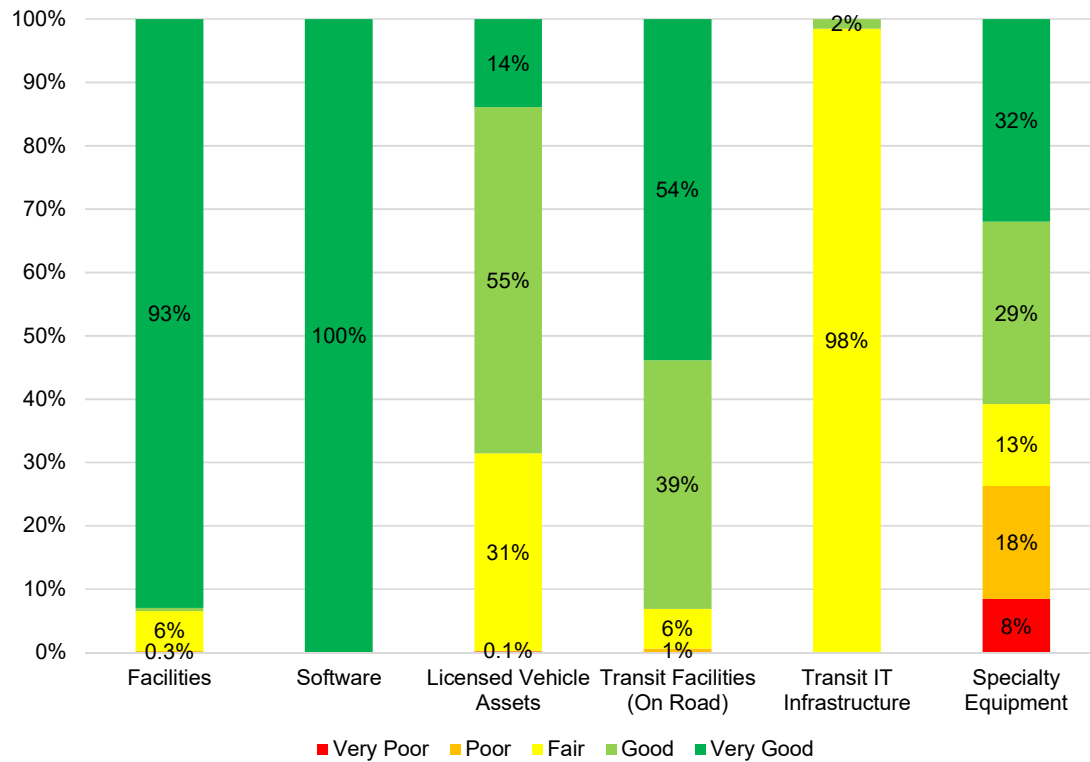






## Transit

The figure below illustrates the condition of the various Transit assets by key sub-component areas based on the user view. While the assets are generally in Good to Very Good condition, specialty equipment has about 8% of assets in Very Poor condition and a further 18% in Poor condition. Much of these assets relate to Smart Bus on-board equipment, and although these assets continue to be operational and in working order, they are anticipated to be serviced over the short-term which will improve the condition of the assets. The Very Poor assets under Licensed Vehicle Assets pertain to Fleet Support vehicles which are not public facing assets and are safe and in working order.





### Comparison of 2021 vs. 2020 Inventory and Replacement Value (2022\$)

The tables below outline the difference in Transit assets in the 2021 SOLI relative to the 2020 SOLI while considering reporting under the two different views. Please note, all values are expressed in 2022 dollars.

Under the responsibility view framework, the total value of Transit assets has increased by 3% from approximately \$538.5 million to \$552.9 million. This increase can generally be attributed to updated costing information as part of the 2021 SOLI, updated inventory information and recent acquisitions.

When considering the Transit Facilities and Software, the total asset value for Transit increases proportionately with the inclusion of these assets. In total, the value of Transit assets increased by 2% (or \$15.6 million) from the value reported in 2020 after inflationary adjustments. This increase is due to better information surrounding the City's facilities related to transit services.

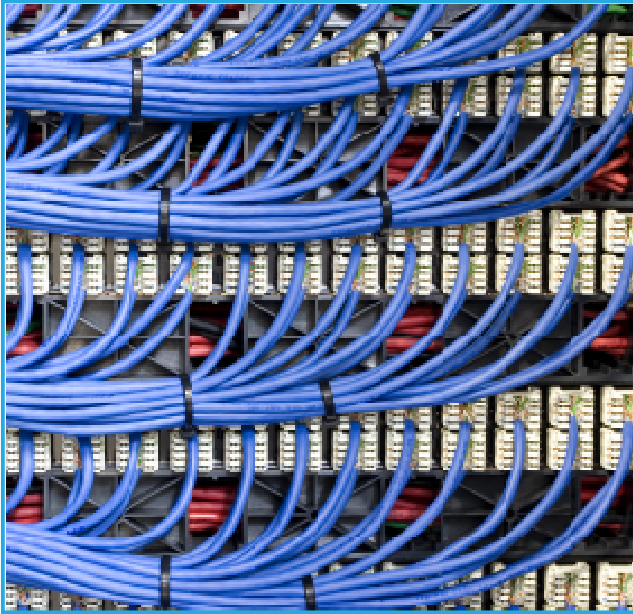
Please note, the Facilities and IT report cards include additional information on those assets used by Transit Services but maintained and managed by a different City department. Also note, future Transit SOLI reports will continue to transform as the City transitions to a more green based fleet which will impact the total value of infrastructure and number of assets required to deliver services.

Asset	2020 SOLI		2021 SOLI	
Licensed Vehicle Assets	498	Each	501	Each
Transit Facilities (On Road)	3,294	Each	3,351	Each
Transit Information Technology Infrastructure	27	Each	43	Each
Specialty Equipment				
Conveyance Systems	34	Each	34	Each
Communication Control	4		4	Each
Fare Systems	470	Each	498	Each
Presto	1,459	Each	1,082	Each
Maintenance/Admin Small Equipment	7		7	Each
Signage	3,093	Each	3,093	Each
Fueling	5	Each	5	Each
Stock Room		N/A		N/A
Electric Chargers	Not Included in 2020 SOLI Analysis		5	Each
Facilities	8	Each	8	Each
Software*	1	Each	2	Each

Asset	2020 SOLI (\$2022)	2021 SOLI (\$2022)	Difference	
1. Assets Managed by Other Service Areas*				
Facilities	\$ 168,917,319	\$ 170,064,733	\$ 1,147,413	1%
Software	\$ 1,170,450	\$ 1,222,470	\$ 52,020	4%
Subtotal Assets Managed by Other Service Areas	\$ 170,087,769	\$ 171,287,203	\$ 1,199,433	1%
2. Assets Managed by Transit Services				
Licensed Vehicle Assets	\$ 438,253,934	\$ 438,919,651	\$ 665,716	0%
Transit Facilities (On Road)	\$ 54,726,647	\$ 56,774,260	\$ 2,047,613	4%
Transit Information Technology Infrastructure	\$ 1,078,874	\$ 2,074,231	\$ 995,356	92%
Specialty Equipment				
Conveyance Systems	\$ 6,632,550	\$ 10,455,000	\$ 3,822,450	58%
Communication Control	\$ 15,017,460	\$ 15,158,000	\$ 140,540	1%
Fare Systems	\$ 8,843,400	\$ 9,088,674	\$ 245,274	3%
Presto	\$ 6,580,020	\$ 5,241,000	\$ (1,339,020)	-20%
Maintenance/Admin Small Equipment	\$ 478,584	\$ 478,584	\$ -	0%
Signage	\$ 3,102,473	\$ 3,102,473	\$ -	0%
Fueling	\$ 1,231,140	\$ 1,404,000	\$ 172,860	14%
Stock Room	\$ 2,593,860	\$ 2,977,722	\$ 383,862	15%
Electric Chargers	\$ -	\$ 7,260,000	\$ 7,260,000	N/A
Subtotal Assets Managed by Transit Services (Responsibility View)	\$ 538,538,943	\$ 552,933,594	\$ 14,394,652	3%
Total Replacement Value: User View (1+2)	\$ 708,626,712	\$ 724,220,797	\$ 15,594,085	2%

\* Software included are Hastus and AssetWorks. AssetWorks was not included under Transit in the 2020 SOLI

\*\* Responsibility of managing the assets lies with another service area, but assets are used by Transit



<b>Asset Replacement Value:</b>	\$109.4 Million
<b>Asset Replacement Value including software from other service areas</b>	\$126.1 Million
<b>Future Condition Trend (Next 10 Years):</b>	Stable - Assets are replaced frequently and therefore remain in stable condition
<b>Data Confidence &amp; Reliability:</b>	Medium (Condition Based)

The 2021 SOLI analysis continues to report assets under two different asset representation perspectives: "**Responsibility View**" and a "**User View**"

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While the User View shows the use of assets, the Responsibility View:

- ✓ provides a direct line of sight to those assets managed by the service area;
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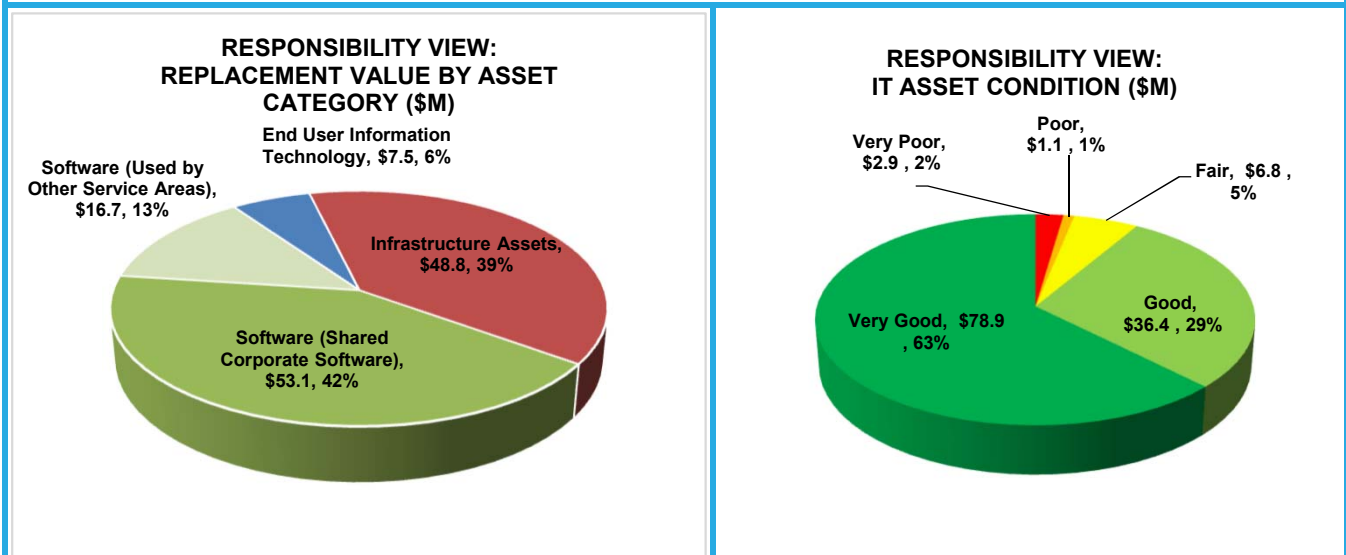
The table below illustrates the replacement value (in 2022\$).

Asset Type	Replacement Value (\$Millions)	Asset Inventory
<b>Assets Used by IT</b>		
End User Information Technology	\$7.5	7,936
Infrastructure Assets	\$48.8	Pooled
Software (Shared Corporate Software)	\$53.1	63
<i>Subtotal Assets Used by IT (User View)</i>	<i>\$109.4</i>	<i>-</i>
<b>IT Assets Used by Other Service Areas</b>		
Software	\$16.7	39
<b>Total Replacement Value (Responsibility View)</b>	<b>\$126.1</b>	<b>-</b>



### Major Types of Assets within IT - Responsibility View

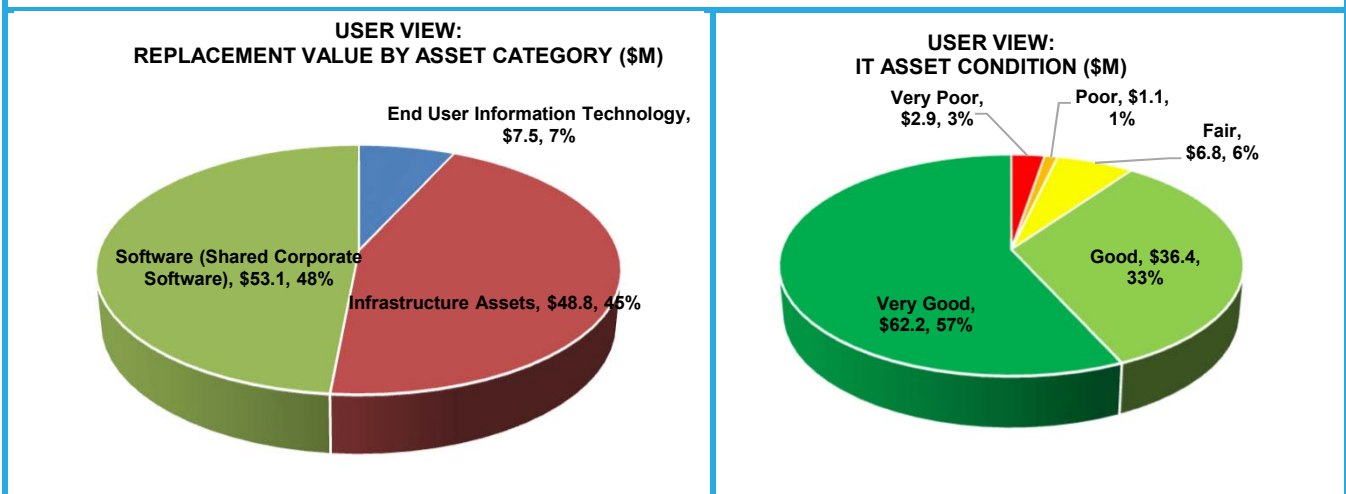
The figure below illustrates the replacement value and condition of IT services under the responsibility view. Under this view, the total replacement value of IT assets is \$126.1 million, of which, nearly 40% of the total value is related to the City's IT infrastructure assets. Over 90% of IT assets are in Good or Very Good condition, with only 3% of assets in Poor to Very Poor condition. As IT assets are replaced and serviced frequently, their condition will remain stable. Overall, the Corporate IT assets are in Good condition and are meeting current needs.



Data Source: Departmental Inventory

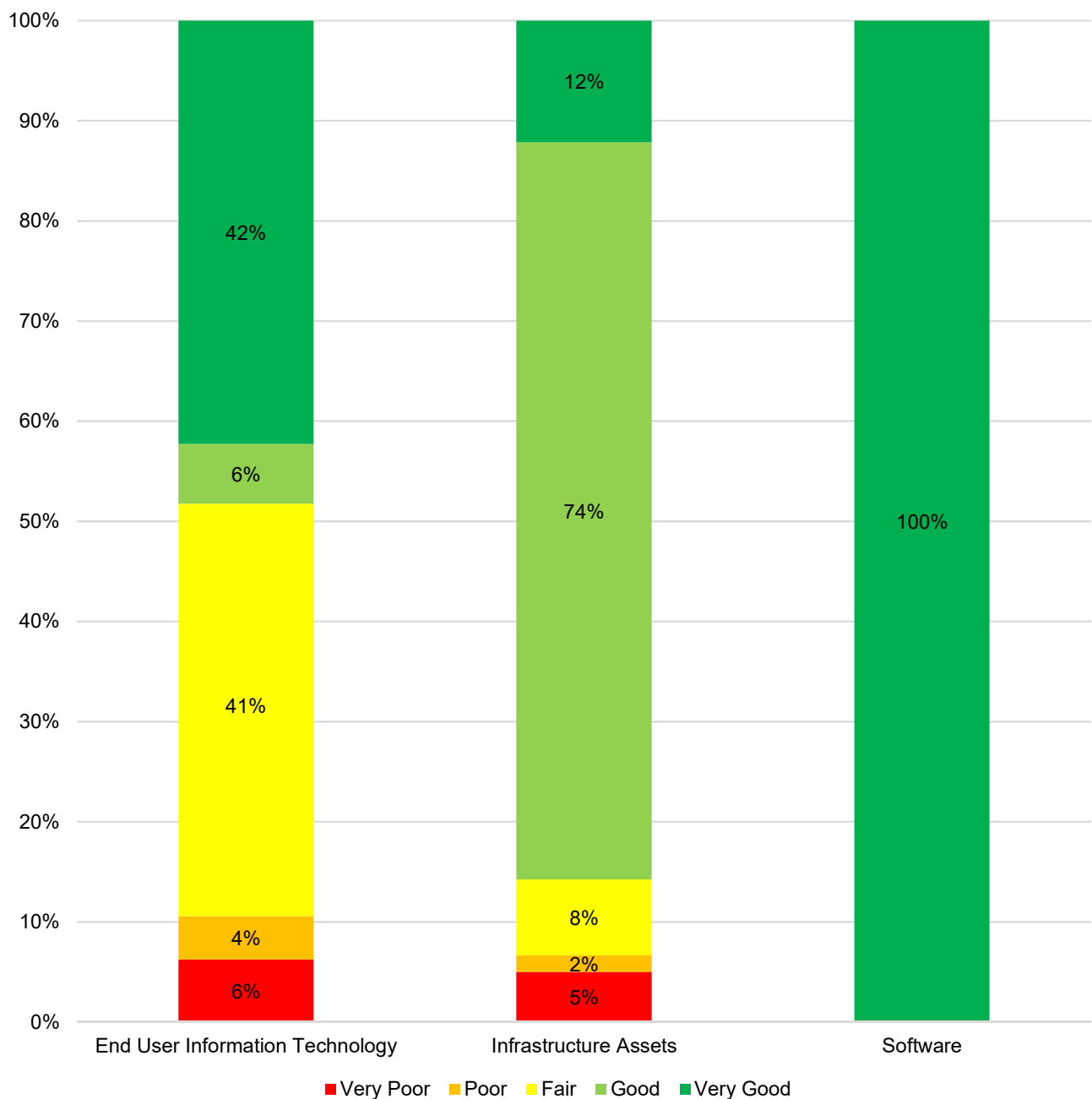
### Major Types of Assets within IT - User View

The figures below illustrate the replacement value and condition of IT assets under the user view. IT is an internal service provider that manages assets on behalf of many other service areas. However, under the user view, IT accounts for Software assets used exclusively by IT services. The replacement value under the user view amounts to about \$109.4 million. The difference between the user view and responsibility view is entirely attributed to software assets used by various service areas. The overall condition assessment of IT assets generally does not change under the user view as all software assets are considered to be in "Very Good" condition.





The figure below illustrates the condition of the three sub-component assets of Information Technology services under the responsibility view. All sub-component asset categories are mostly in Good to Very Good Condition. With this said about 41% of End User IT assets are in Fair condition. This amount mostly relates to computers, monitors and mobile phones which have been considered in Fair condition, however assets continually receive regular maintenance and continue to be in good working condition.







### Comparison of 2021 vs. 2020 Inventory and Replacement Value (2022\$)

The tables below outline the difference in IT assets in the 2021 SOLI relative to the 2020 SOLI, while considering reporting under the two different views. All values are expressed in 2022 dollars.

Looking only at those assets included under the responsibility view framework, the total value of IT has increased from approximately \$99.0 million to \$126.1 million, the increase can largely be attributed to comprehensive costing information in the 2021 SOLI associated to software. The inclusion of a more robust valuation for software (i.e. the workforce (employment scheduling, time/attendance, etc.) and other software accounts for much of the variance. There is also a decrease in cable plant valuation as a result of updated costing for a sepcific segment of outdoor fibre cables.

Asset	2020 SOLI		2021 SOLI	
<b>End User Information Technology</b>				
Computers	2,915	Each	3,700	Each
Monitors	2,843	Each	2,843	Each
Mobile Phones	1,141	Each	1,249	Each
Audio Visual Equipment	115	Each	144	Each
<b>Infrastructure Assets</b>				
Servers	84	Each	83	Each
Storage And Back-Up	29	Each	22	Each
Wireless	806	Each	806	Each
Cable Plants	286,977	Meters	284,723	Meters
Network Infrastructure	671	Each	671	Each
Communication System	4,141	Each	4,127	Each
<b>Software</b>	109	Each	102	Each

Asset	2020 SOLI (2022\$)	2021 SOLI (2022\$)	Difference	
<b>Assets Used and Managed by IT</b>				
<b>End User Information Technology</b>				
Computers	\$ 4,711,686	\$ 6,112,146	\$ 1,400,460	30%
Monitors	\$ 724,965	\$ 724,965	\$ -	0%
Mobile Phones	\$ 414,025	\$ 456,106	\$ 42,081	10%
Audio Visual Equipment	\$ 191,250	\$ 228,588	\$ 37,338	20%
<b>Infrastructure Assets</b>				
Servers	\$ 2,432,844	\$ 2,407,491	\$ (25,353)	-1%
Storage And Back-Up	\$ 4,295,801	\$ 4,093,406	\$ (202,395)	-5%
Wireless	\$ 1,939,127	\$ 1,939,127	\$ (0)	0%
Cable Plants	\$ 37,844,811	\$ 30,415,876	\$ (7,428,936)	-20%
Network Infrastructure	\$ 6,111,292	\$ 6,111,292	\$ -	0%
Communication System	\$ 4,118,647	\$ 3,865,483	\$ (253,164)	-6%
<b>Software (Shared Corporate Software)</b>	\$ 27,787,039	\$ 53,078,030	\$ 25,290,991	91%
<b>Subtotal Assets Managed by IT (User View)</b>	<b>\$ 90,571,488</b>	<b>\$ 109,432,510</b>	<b>\$ 18,861,022</b>	<b>21%</b>
<b>Assets Used By Other Service Areas but Managed by IT</b>				
Software	\$ 8,470,785	\$ 16,688,733	\$ 8,217,948	97%
<b>Total Replacement Value - Responsibility View</b>	<b>\$ 99,042,273</b>	<b>\$ 126,121,243</b>	<b>\$ 27,078,970</b>	<b>27%</b>



<b>Total Asset Replacement Value (excl. Software):</b>	\$49.3 Million
<b>Future Condition Trend (Next 10 Years):</b>	Stable - Assets are replaced frequently and therefore remain in stable condition
<b>Data Confidence &amp; Reliability:</b>	Low-Medium (Age and Condition Based)

The 2021 SOLI analysis continues to report assets under two different asset representation perspectives: **"Responsibility View"** and **"User View"**

**Responsibility View:** Shows the asset under the service area that is responsible for managing them

**User View:** Shows the assets under the service area that is using them

While the User View shows the use of assets, the Responsibility View:

- ✓ provides a direct line of sight to those assets managed by the service area;
- ✓ will help prioritize lifecycle activities managed by the service area;
- ✓ aligns with industry best practices; and
- ✓ provides guidance to future asset management planning practice and departmental initiatives.

The table below illustrates the replacement value (in 2022\$) under the two different views.

Asset Type	Replacement Value (\$Millions)	Asset Inventory
<b>1. Assets Managed by Other Service Areas but used by City Support Fleet</b>		
Software (Moved to IT)	\$0.8	2
<i>Subtotal Assets Managed by Other Service Areas and Used by City Support Fleet</i>	\$0.8	-
<b>2. Assets Managed and Used by City Support Fleet</b>		
Licensed Fleet	\$4.1	111
Off-Road Vehicles	\$0.9	24
Fleet Equipment	\$0.0	4
<i>Subtotal Assets Managed and Used by City Support Fleet</i>	\$5.0	139
<b>Total Replacement Value - User View (1+2)</b>	<b>\$5.8</b>	<b>-</b>
<b>3. Assets Managed by Fleet and Used by Other Service Areas</b>		
Licensed Fleet	\$28.8	389
Off-Road Vehicles	\$15.1	271
Fleet Equipment	\$0.4	84
<i>Subtotal Assets Managed by Fleet and Used by Other Service Areas</i>	\$44.3	744
<b>Total Replacement Value - Responsibility View (2+3)</b>	<b>\$49.3</b>	<b>883</b>

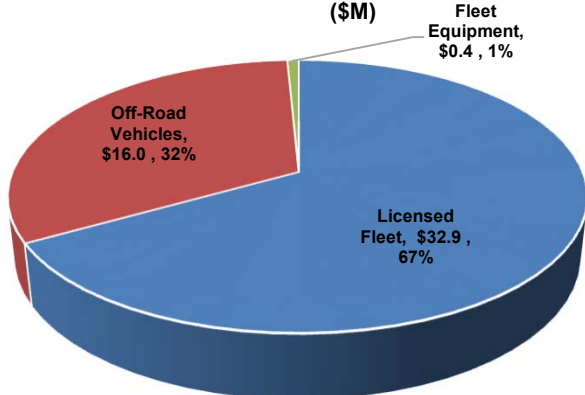
City Support Fleet excludes Transit and Fire Assets and Parks Fleet Equipment which are managed by respective service areas.



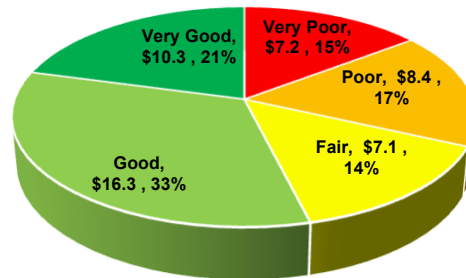
### Major Types of Assets within City Support Fleet - Responsibility View

The figure below illustrates the replacement value and condition of City Support Fleet assets under the responsibility view. Under this view, the total replacement value of assets is \$49.3 million. Approximately 67% of the total value is related to the City's licensed fleet. About 54% of assets are considered to be in Good to Very Good condition. However, about 32% remain in Poor to Very Poor condition. The condition of City Support Fleet assets for the most part is based on age and/or vehicle mileage and not necessarily always reflective of the comprehensive asset condition. Assets classified in "Poor" and "Very Poor" condition are not considered to be unsafe; the condition indicates only that assets are nearing the end of an engineered UL (with higher mileage) and may need to be replaced to avoid inflated maintenance costs.

**RESPONSIBILITY VIEW:  
REPLACEMENT VALUE BY ASSET CATEGORY (\$M)**



**RESPONSIBILITY VIEW:  
CITY SUPPORT FLEET ASSET  
CONDITION (\$M)**



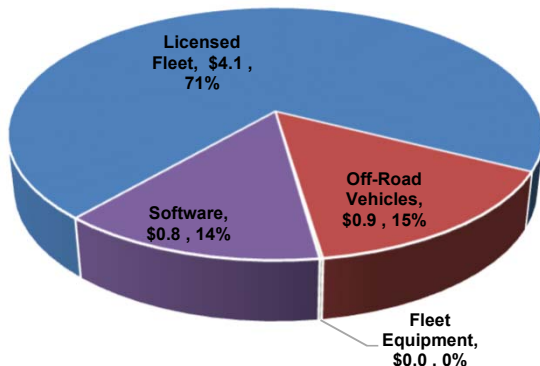
Assets classified in "Poor" and "Very Poor" condition are not considered to be unsafe; the condition indicates only that assets are nearing the end of an engineered UL (with higher mileage) and may need to be replaced to avoid inflated maintenance costs.

Data Source: Assetworks M5-Fleet Management Solution

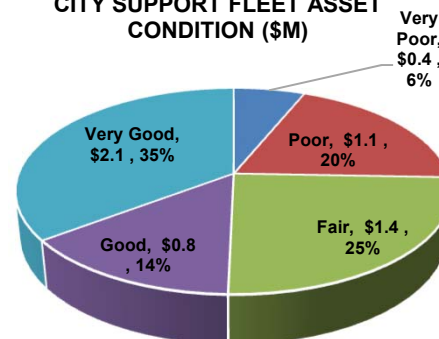
### Major Types of Assets within City Support Fleet - User View

The figures below illustrate the replacement value and condition of City Support Fleet assets under the user view. Under the user view illustration which also captures software, the replacement value is about \$5.8 million. This view only includes City Support Fleet assets, as those assets used by other service areas under the user view are reported under each area respectively.

**USER VIEW:  
REPLACEMENT VALUE BY ASSET  
CATEGORY (\$M)**



**USER VIEW:  
CITY SUPPORT FLEET ASSET  
CONDITION (\$M)**

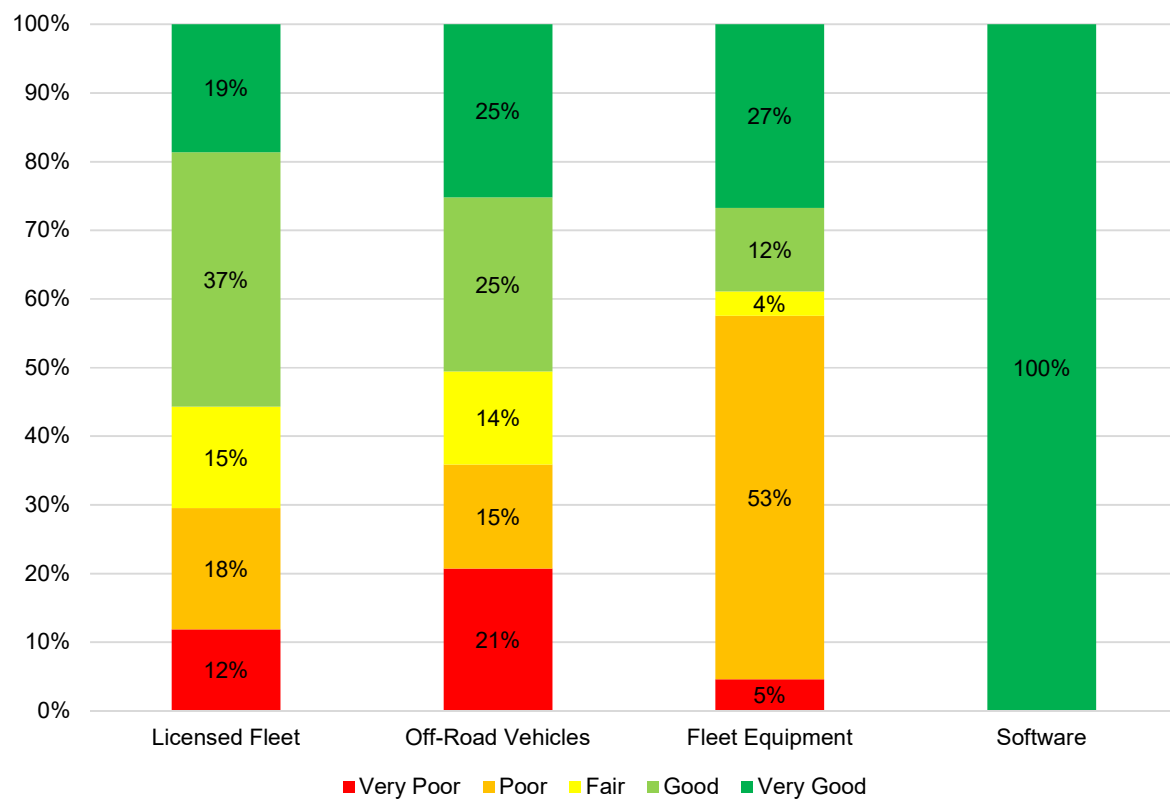


Assets classified in "Poor" and "Very Poor" condition are not considered to be unsafe; the condition indicates only that assets are nearing the end of an engineered UL (with higher mileage) and may need to be replaced to avoid inflated maintenance costs.



## City Support Fleet

The figure below illustrates the condition of the various City Support Fleet assets by key sub-component areas based on the user view. While a portion of the assets are in Good to Very Good condition, a share of the Licensed Fleet, Off-Road Vehicles and Fleet Equipment are in Poor or Very Poor condition. It is important to note that assets classified in "Poor" and "Very Poor" condition are not considered to be unsafe; the condition indicates only that assets are nearing the end of an engineered UL (with higher mileage) and may need to be replaced to avoid inflated maintenance costs.





### Comparison of 2021 vs. 2020 Inventory and Replacement Value (2022\$)

The tables below outline the difference in City Support Fleet assets in the 2021 SOLI relative to the 2020 SOLI while considering reporting under the two different views. Please note, all values are expressed in 2022 dollars.

Under the responsibility view framework, the total value of City Support Fleet assets has increased by 1% from approximately \$49.0 million to \$49.3 million. This increase can generally be attributed to updated costing information and revised license fleet inventories as part of the 2021 SOLI. Conversely, when considering assets only used by City Support Fleet, inclusive of software, the total asset value is \$5.8 million, which does represent a decrease of 22% when compared to 2020. This variance can be attributed to a reclassification of assets used and managed by city support fleet assets managed with those assets used by other service areas.

Please note the IT report card will include additional information on those assets used by City Support Fleet but maintained and managed by a different City department.

Asset	2020 SOLI		2021 SOLI	
Licensed Fleet	517	Each	500	Each
Off-Road Vehicles	284	Each	295	Each
Fleet Equipment*	123	Each	88	Each
Software	2	Each	2	Each

Asset	2020 SOLI (\$2022)	2021 SOLI (\$2022)	Difference	
1. Assets Managed by Other Service Areas and Used by City Support Fleet*				
Software	\$ 790,704	\$ 790,704	\$ -	0%
Subtotal Assets Managed by Other Service Areas and Used by City Support Fleet	\$ 790,704	\$ 790,704	\$ -	0%
2. Assets Used and Managed by City Support Fleet				
Licensed Fleet	\$ 5,194,012	\$ 4,132,523	\$ (1,061,488)	-20%
Off-Road Vehicles	\$ 1,396,147	\$ 880,347	\$ (515,801)	-37%
Fleet Equipment*	\$ 42,954	\$ 9,102	\$ (33,852)	-79%
Subtotal Assets Used and Managed by City Support Fleet	\$ 6,633,113	\$ 5,021,972	\$ (1,611,141)	-24%
Subtotal Replacement Value - User View (1+2)	\$ 7,423,817	\$ 5,812,676	\$ (1,611,141)	-22%
3. Assets Managed by City Support Fleet and Used by Other Service Areas				
Licensed Fleet	\$ 27,655,177	\$ 28,796,031	\$ 1,140,855	4%
Off-Road Vehicles	\$ 14,403,354	\$ 15,112,369	\$ 709,015	5%
Fleet Equipment*	\$ 345,490	\$ 362,433	\$ 16,943	5%
Subtotal Assets Managed by City Support Fleet and Used by Other Service Areas	\$ 42,404,020	\$ 44,270,833	\$ 1,866,813	4%
Subtotal Replacement Value - Responsibility View (2+3)	\$ 49,037,133	\$ 49,292,805	\$ 255,672	1%

\*Responsibility of managing the assets lies with another service area, but assets are used by City Support Fleet





## Fire Services



<b>Total Asset Replacement Value:</b>	\$36.9 Million
<b>Total Asset Replacement Value Including Facilities:</b>	\$158.2 Million
<b>Future Condition Trend (Next 10 Years):</b>	Declining - As assets age they may require attention in the future
<b>Data Confidence &amp; Reliability:</b>	Age and Condition Based

The 2021 SOLI analysis is being reported under two different asset representation perspectives: "**Responsibility View**" and "**User View**" representation

**Responsibility View:** Shows the assets under the service area that is responsible for managing them

**User View:** Shows the assets under the service area that is using them

The responsibility view is also being illustrated in this 2021 SOLI as it is an important viewpoint from an Asset Management Planning perspective. The responsibility view:

- ✓ provides a direct line of sight to those assets managed by the service area;
- ✓ will help prioritize lifecycle activities managed by the service area;
- ✓ aligns with industry best practices; and
- ✓ provides guidance to future asset management planning practice and departmental initiatives.

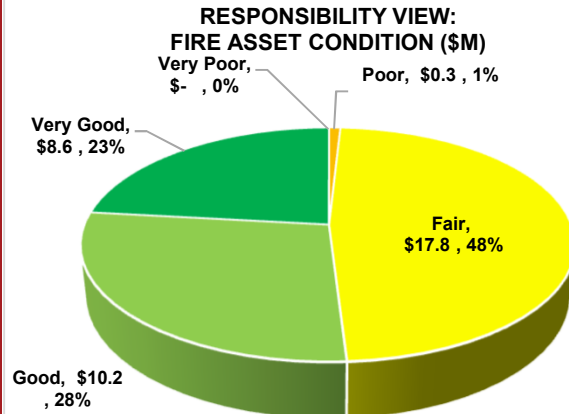
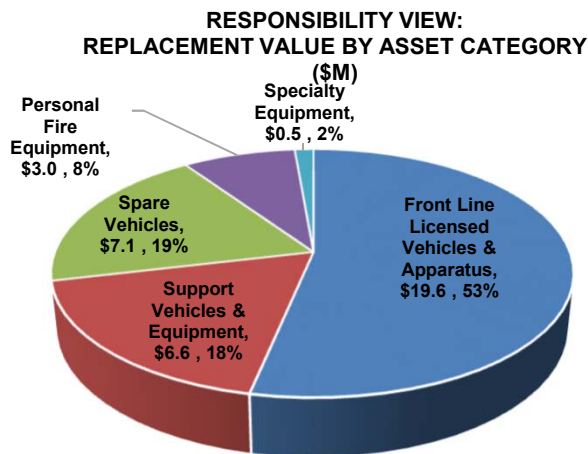
The table below illustrates the replacement value (in 2022\$) under the two different views.

Asset Type	Replacement Value (\$Millions)	Asset Inventory
<b>Assets Managed by Fire Services</b>		
Front Line Licensed Vehicles & Apparatus	\$19.6	21
Support Vehicles & Equipment	\$6.6	65
Spare Vehicles	\$7.1	31
Personal Fire Equipment	\$3.0	1,078
Specialty Equipment	\$0.5	6
<i>Subtotal Assets Managed by Fire Services (Responsibility View)</i>	<b>\$36.9</b>	-
<b>Assets Managed by Other Service Areas</b>		
Fire Services Facilities	\$118.1	16
Fire Services Software	\$3.2	5
<b>Total Replacement Value (User View)</b>	<b>\$158.2</b>	-



## Major Types of Assets within Fire Services - Responsibility View

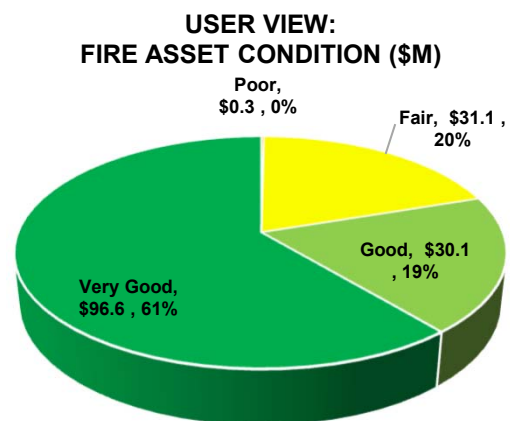
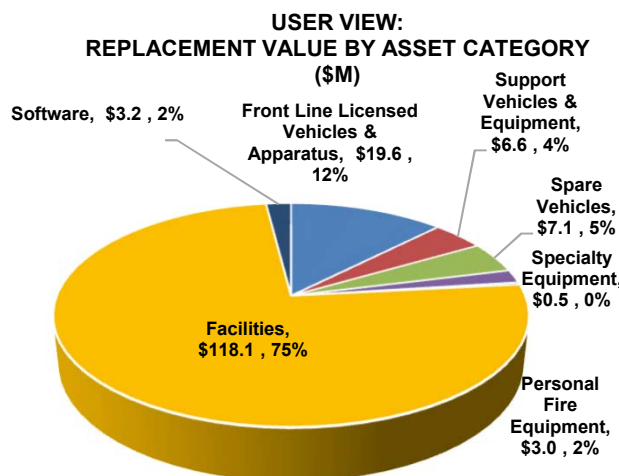
The figure below illustrates the replacement value and condition of Fire Services assets under the responsibility view. Under this view, the total replacement value of assets is \$36.9 million. Of this total, roughly 90% is related to the Fire fleet (including front line licensed vehicles & apparatus, support vehicles & equipment and spare vehicles). About 51% of the assets are considered to be in Good to Very Good condition, with the majority of the remaining assets in fair condition. No assets for Fire Services are in Very Poor condition.



Data Source: M5 and City Databases

## Major Types of Assets within Fire Services - User View

The figures below illustrate the replacement value and condition of Fire Services assets under the user view. Under the user view illustration which also captures facilities, the replacement value is about \$158.2 million. Approximately 80% of the assets are considered to be in Good to Very Good Condition. No assets for Fire Services are in Very Poor condition.

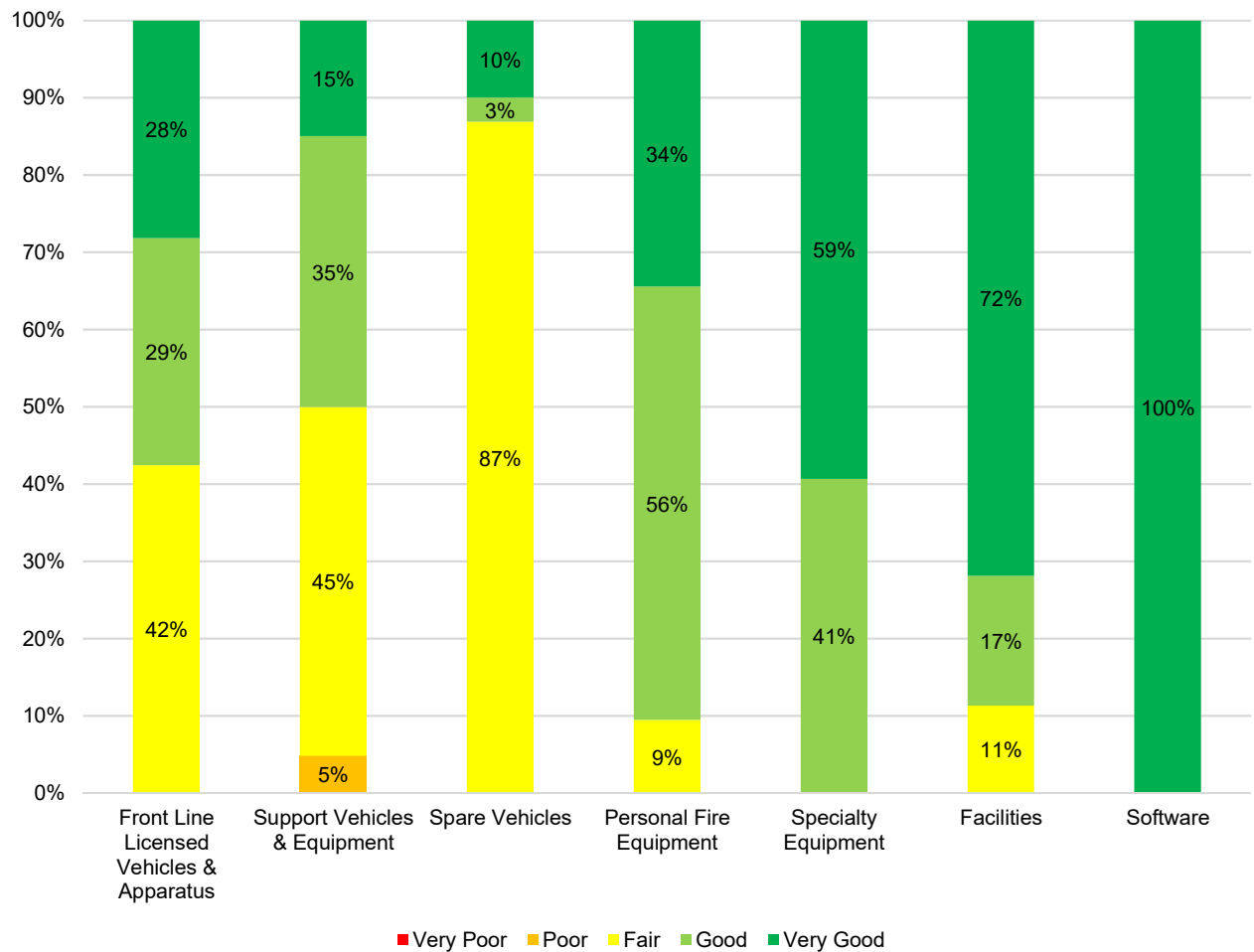


Data Source: M5, City Databases, Suncorp valuations report and recent tenders (for facility)



## Fire Services

The figure below illustrates the condition of the five sub-component assets of Fire Services. Facilities are generally in Good to Very Good condition. There are no assets in any sub-area that are in Very Poor condition. Assets in Poor condition are generally associated with a limited number of support vehicles and does not represent a safety issue or preclude fire from delivering services to meet the needs of residents.





### Comparison of 2020 vs. 2021 Inventory and Replacement Value (2022\$)

The tables below outlines the difference in Fire Services assets in the 2020 SOLI relative to the 2021 SOLI, while considering reporting under the two different views. All values are expressed in 2022 dollars.

Under the responsibility view framework, the value of Fire Services assets has increased by about 1% from approximately \$36.3 million to \$36.9 million. This increase can be attributed to better asset data, costing information and increased confidence in the City's special equipment inventory (which is new for 2021).

When considering the Fire Services Facilities and Software, the total asset value for Fire Services increases proportionately with the inclusion of these assets. Furthermore, the total value of Fire Services assets represents an increase of less than 1% (or \$351,000) from the value reported in 2020 after inflationary adjustments.

Please note, the Facilities and IT report cards will include additional information on those assets used by Fire Services but maintained and managed by a different City department.

Asset	2020 SOLI		2021 SOLI	
Front Line Licensed Vehicles & Apparatus	21	Each	21	Each
Support Vehicles & Equipment	63	Each	65	Each
Spare Vehicles	31	Each	31	Each
Personal Fire Equipment	1,026	Each	1,078	Each
Specialty Equipment	-	Each	6	Each
Facilities	19	Each	16	Each
Software	5	Each	5	Each

*Note: the reduction in facility is related to the exclusion of station 203 paint shop and storage portables*

Asset	2020 SOLI (\$2022)	2021 SOLI (\$2022)	Difference	
1. Assets Managed by Other Service Areas*				
Facilities	\$ 118,298,781	\$ 118,123,549	\$ (175,231)	-0.1%
Software	\$ 3,164,595	\$ 3,164,595	\$ -	0%
Subtotal Assets Managed by Other Service Areas	\$ 121,463,375	\$ 121,288,144	\$ (175,231)	0%
2. Assets Managed by Fire Services				
Front Line Licensed Vehicles & Apparatus	\$ 19,648,682	\$ 19,648,682	\$ -	0%
Support Vehicles & Equipment	\$ 6,573,430	\$ 6,640,669	\$ 67,239	1%
Spare Vehicles	\$ 7,056,097	\$ 7,056,097	\$ -	0%
Personal Fire Equipment	\$ 3,062,150	\$ 3,019,328	\$ (42,822)	-1%
Specialty Equipment	\$ -	\$ 501,840	\$ 501,840	N/A
Subtotal Assets Managed by Fire Services (Responsibility View)	\$ 36,340,359	\$ 36,866,616	\$ 526,257	1%
Total Replacement Value: User View (1+2)	\$ 157,803,734	\$ 158,154,760	\$ 351,025	0%

\*Responsibility of managing the assets lies with another service area, but assets are used by Fire Services



**Total Asset Replacement Value:** \$623.2 Million

**Total Asset Replacement Value Including Facilities, City Support Fleet and Software** \$664.3 Million

**Future Condition Trend (Next 10 Years):** Declining - As assets age they may require attention in the future

**Data Confidence & Reliability:** Age & Condition Based

The 2021 SOLI analysis continues to report assets under two different asset representation perspectives: "**Responsibility View**" and a "**User View**" representation

**Responsibility View:** Shows the assets under the service area that is responsible for managing them  
**User View:** Shows the assets under the service area that is using them

While the User View shows the use of assets, the Responsibility View

- ✓ provides a direct line of sight to those assets managed by the service area;
- ✓ will help prioritize lifecycle activities managed by the service area;
- ✓ aligns with industry best practices; and
- ✓ provides guidance to future asset management planning practice and departmental initiatives.

The table below illustrates the replacement value (in 2022\$) under the two different views.

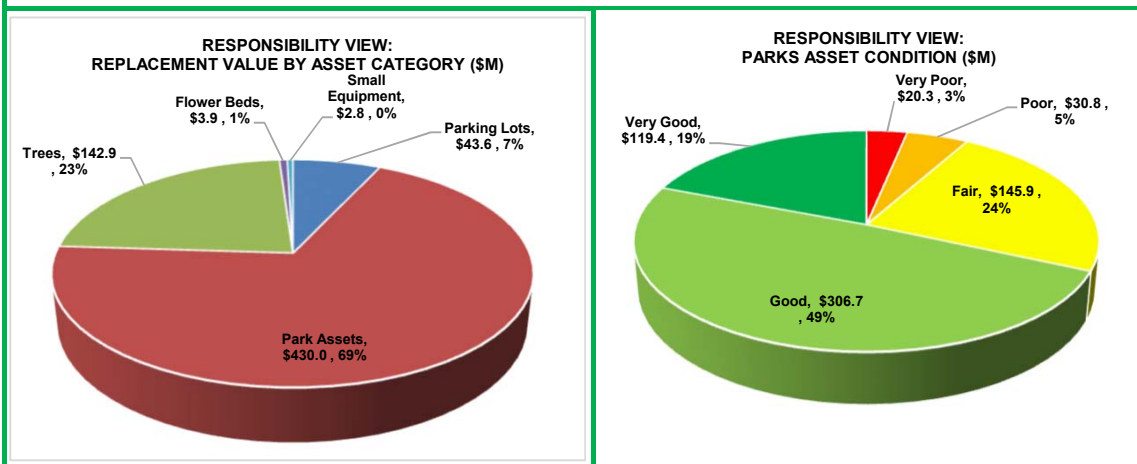
Asset Type	Replacement Value (\$Millions)	Asset Inventory
<b>Assets Managed by Parks Services</b>		
Parking Lots	\$43.6	333
Small Engine Equipment	\$2.8	892
Trees	\$142.9	249,749
Flower Beds	\$3.9	1,200
<b>Park Assets</b>		
Parks	\$115.4	1,119 Hectares
Natural Heritage Lands	\$0.0	1,645 Hectares
Park Furnishing	\$3.6	4,898
Playgrounds	\$101.3	340
Shade Structures	\$34.4	290
Splash Pads & Outdoor Pools	\$3.2	8
Fitness Equipment	\$0.8	18
Skate Parks	\$1.7	4
Sports Facilities	\$127.4	1,181
Pathways	\$42.3	278,379 Metres
<b>Subtotal Assets Managed by Parks (Responsibility View)</b>	<b>\$623.2</b>	<b>-</b>
<b>Assets Managed by Other Service Areas</b>		
Parks Facilities	\$20.7	18
City Support Fleet Used by Parks	\$20.4	357
Software Used by Parks	\$0.0	1
<b>Total Replacement Value (User View)</b>	<b>\$664.3</b>	<b>-</b>





### Major Types of Assets within Parks - Responsibility View

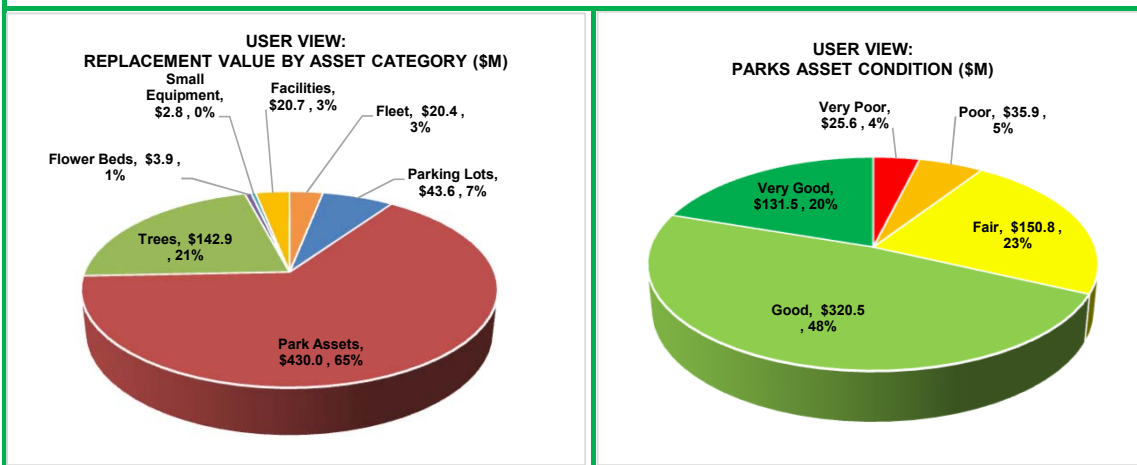
The figure on the below illustrates the replacement value and condition of Parks assets under the responsibility view. Under the responsibility view, the total replacement value of the Parks assets is \$623.2 million. Of the \$623.2 million replacement value, about 70%, or \$430.0 million, is attributed to park assets, which include sports facilities infrastructure, parkland, playgrounds, etc. Furthermore, about 23%, or \$142.9 million is attributed to trees. The remaining assets are valued as detailed below. As the Parks infrastructure is in overall Good condition, the infrastructure is meeting current needs, however, these assets may require attention as they age over time. Only about 8% of assets are considered to be in Poor and Very Poor Condition.



Data Source: Departmental Inventories, GIS database, City of Brampton 2019 DC Background Study

### Major Types of Assets within Parks - User View

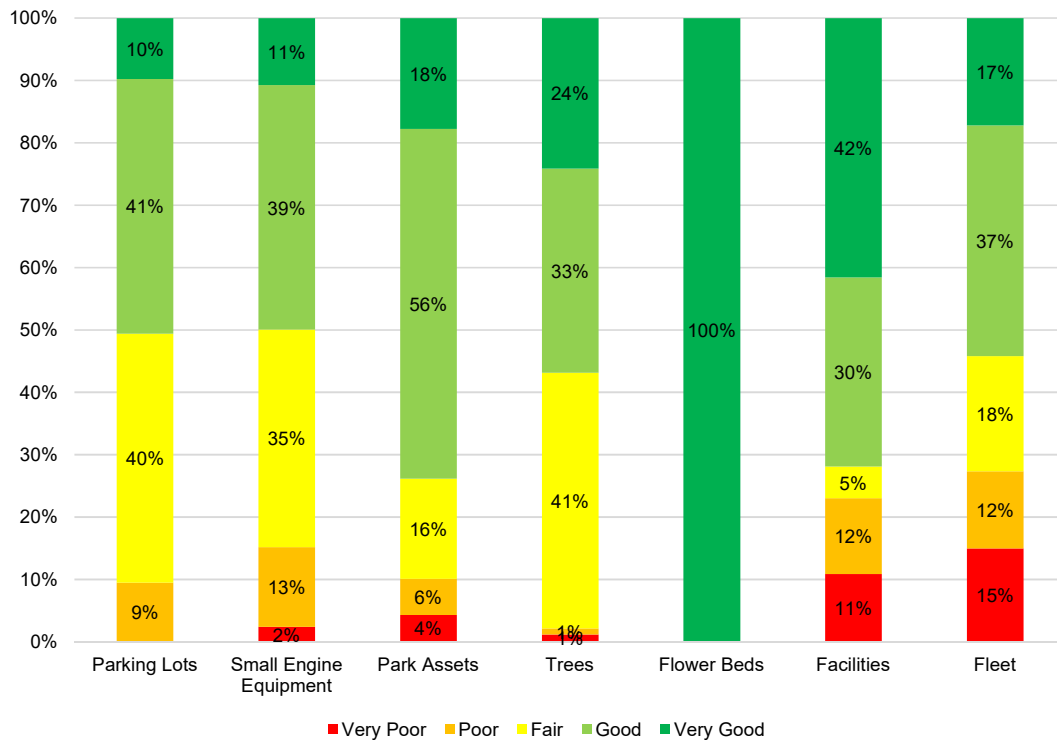
The figures below illustrate the replacement value and condition of Parks assets under the user view. Under the user view illustration which also captures facilities, fleet and software, the replacement value is about \$663.1 million. Of this total, the Park Assets continue to represent the largest share at \$430.0 million of the assets considered. Facilities assets add \$20.7 million to the total replacement value while Fleet adds \$20.4 million. Approximately 68% of the assets used by Parks are considered to be in Good to Very Good Condition. Only 3% of assets are in Very Poor condition, largely related to walls, curbs and fences in parks, trees and fleet. This condition assessment does not mean the assets are unsafe.





## Parks

The figure below illustrates the condition of the various Parks assets by key sub-component areas based on the user view. While the assets are generally in Good to Very Good condition, a small portion of Park Assets, Trees, Small Engine Equipment, Park Assets and Fleet are in Very Poor condition. These condition assessments do not indicate that the assets are unsafe; generally these assets are nearing the end of their useful life and are due for replacement in the near future. Poor and Very Poor condition assessments do not represent a safety issue or preclude service areas from delivering services to meet the needs of residents and will be addressed through the budget.





### Comparison of 2021 vs. 2020 Inventory and Replacement Value (2022\$)

The tables below outline the difference in Parks assets in the 2021 SOLI relative to the 2020 SOLI while considering reporting under the two different views. Please note, all values are expressed in 2022 dollars.

Under the responsibility view framework, the total value of Parks assets has increased by 18% from approximately \$527.8 million to \$623.2 million. This increase can generally be attributed to better costing information as part of the 2021 SOLI as well as better asset data (especially as it pertains to Parkland, which is more accurately reflected as part of this analysis relative to 2020).

When considering the facilities, fleet and IT assets, the total value has increased by \$95.4 million from the value reported in 2020 after inflationary adjustments. This again is attributed to better asset information for various categories included as part of the 2021 SOLI.

Please note that Facilities, City Support Fleet and IT report cards include additional information on those assets used by Parks but maintained and managed by different City departments.

Asset	2020 SOLI		2021 SOLI	
Parking Lots	333	Pooled	333	Pooled
Small Equipment	716	Each	892	Each
Trees	249,749	Each	249,749	Each
Flower Beds	1,200	Each	1,200	Each
<b>Park Assets</b>				
Parkland (Excluding Natural Heritage Lands)**	676	Hectares	1,119	Hectares
Natural Heritage Lands	1,653	Hectares	1,645	Hectares
Park Furnishing	4,405	Each	4,898	Each
Playgrounds	332	Each	340	Each
Shade Structures	310	Each	290	Each
Splash Pads & Outdoor Pools	8	Each	8	Each
Fitness Equipment	18	Each	18	Each
Skate Parks	4	Each	4	Each
Sports Facilities	1,180	Each	1,181	Each
Pathways	278,379	Metres	278,379	Metres
Facilities	16	Each	18	Each
Fleet	319	Each	357	Each
Software	1	Each	1	Each

Asset	2020 SOLI (\$2022)	2021 SOLI (\$2022)	Difference	
1. Assets Managed by Other Service Areas*				
Facilities	\$ 18,108,553	\$ 20,723,422	\$ 2,614,868	14%
Fleet	\$ 17,689,064	\$ 20,350,325	\$ 2,661,262	15%
Software	\$ -	\$ -	\$ -	0%
Subtotal Assets Managed by Other Service Areas	\$ 35,797,617	\$ 41,073,747	\$ 5,276,130	15%
2. Assets Managed by Parks Services				
Parking Lots	\$ 15,331,786	\$ 43,646,809	\$ 28,315,023	185%
Small Equipment	\$ 2,354,799	\$ 2,761,877	\$ 407,078	17%
Trees	\$ 132,517,818	\$ 142,911,373	\$ 10,393,554	8%
Flower Beds	\$ 3,870,288	\$ 3,870,288	\$ -	0%
Park Assets				
Parkland (Excluding Natural Heritage Lands)**	\$ 69,758,543	\$ 115,371,049	\$ 45,612,506	65%
Natural Heritage Lands	\$ -	\$ -	\$ -	0%
Park Furnishing	\$ 3,091,132	\$ 3,557,856	\$ 466,723	15%
Playgrounds	\$ 87,496,600	\$ 101,288,280	\$ 13,791,680	16%
Shade Structures	\$ 37,067,253	\$ 34,382,396	\$ (2,684,856)	-7%
Splash Pads & Outdoor Pools	\$ 3,236,684	\$ 3,236,684	\$ -	0%
Fitness Equipment	\$ 691,597	\$ 795,906	\$ 104,309	15%
Skate Parks	\$ 1,697,933	\$ 1,697,933	\$ -	0%
Sports Facilities	\$ 122,524,527	\$ 127,425,724	\$ 4,901,197	4%
Pathways	\$ 48,209,718	\$ 42,270,713	\$ (5,939,006)	-12%
Subtotal Assets Managed by Parks Services (Responsibility View)	\$ 527,848,678	\$ 623,216,887	\$ 95,368,209	18%
Total Replacement Value: User View (1+2)	\$ 563,646,295	\$ 664,290,634	\$ 100,644,339	18%

\*Responsibility of managing the assets lies with another service area, but assets are used by Parks

\*\* 2020 SOLI did not fully capture all Parkland and has been updated to reflect actual values as part of the 2021 SOLI



## Recreation



<b>Total Asset Replacement Value:</b>	\$46.30 Million
<b>Total Asset Replacement Value Including Facilities, City Support Fleet and Software:</b>	\$677.3 Million
<b>Future Condition Trend (Next 10 Years):</b>	Declining - As assets age they may require attention in the future
<b>Data Confidence &amp; Reliability:</b>	Age & Condition Based

The 2021 SOLI analysis continues to report assets under two different asset representation perspectives: **"Responsibility View"** and **"User View"** representation

**Responsibility View:** Shows the assets under the service area that is responsible for managing them  
**User View:** Shows the assets under the service area that is using them

While the User View shows the use of assets, the Responsibility View:

- ✓ provides a direct line of sight to those assets managed by the service area;
- ✓ will help prioritize lifecycle activities managed by the service area;
- ✓ aligns with industry best practices; and
- ✓ provides guidance to future asset management planning practice and departmental initiatives.

The table below illustrates the replacement value (in 2022\$) under the two different views.

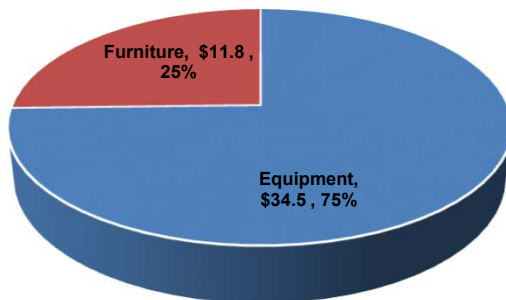
Asset Type	Replacement Value (\$Millions)	Asset Inventory
<b>Assets Managed by Recreation</b>		
Equipment	\$34.5	3,012
Furniture	\$11.8	303
<i>Subtotal Assets Managed by Recreation (Responsibility View)</i>	\$46.3	3,315
<b>Assets Managed by Other Service Areas</b>		
<i>Recreation Facilities</i>	\$626.9	68
<i>City Support Fleet Used by Recreation</i>	\$3.8	129
<i>Software Used by Recreation</i>	\$0.3	3
<b>Total Replacement Value (User View)</b>	<b>\$677.3</b>	<b>-</b>



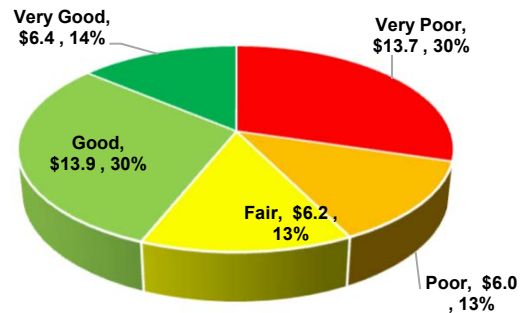
### Major Types of Assets within Recreation - Responsibility View

The figures below illustrate the replacement value and condition of Recreation assets under the responsibility view. Under this view, the total replacement value of assets is \$46.3 million. As part of the 2021 SOLI, only equipment and furniture are considered under the management of this service area. Overall, the Recreation assets are in Fair condition, although, about 44% of the total asset base is rated in Poor to Very Poor condition. The determination of condition for recreation assets is mainly "age based" meaning the condition is set relative to the remaining useful life of the asset. It is expected that future iterations of the SOLI will look to further incorporate condition based assessments which may improve the overall confidence and reliability of the identified condition ratings.

**RESPONSIBILITY VIEW:  
REPLACEMENT VALUE BY ASSET  
CATEGORY (\$M)**



**RESPONSIBILITY VIEW:  
RECREATION ASSET CONDITION  
(\$M)**



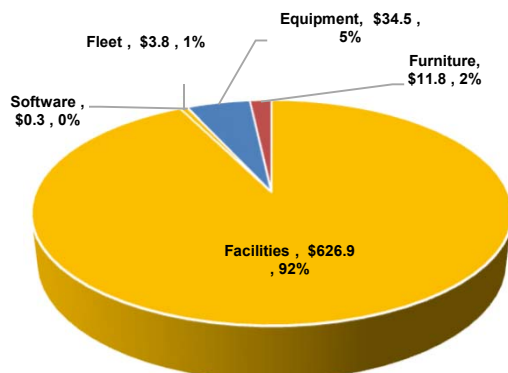
Data Source: PSAB data and historical budgets

### Major Types of Assets within Recreation - User View

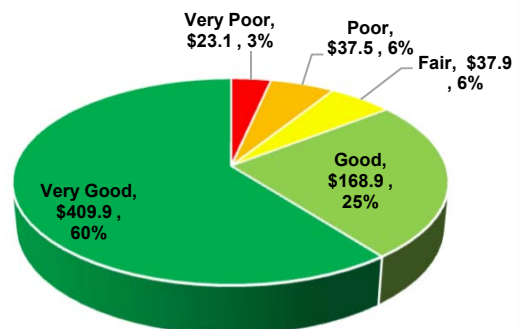
The figures below illustrate the replacement value and condition of Recreation assets under the user view. Under the user view illustration, which also captures facilities, fleet and software, the replacement value is about \$676.9 million. Of this total, the Recreation facilities represent the largest share at \$626.9 million. Approximately 85% of the assets are considered to be in Good to Very Good Condition. Only 3% of assets are in Very Poor condition.

It is important to note, that the proportion of assets considered to be in Poor condition can be attributed to some of the Recreation facilities, although, the facilities continue to be operational and safe for use and these facilities will be addressed through the budget as required.

**USER VIEW:  
REPLACEMENT VALUE BY ASSET  
CATEGORY (\$M)**



**USER VIEW:  
RECREATION ASSET CONDITION (\$M)**

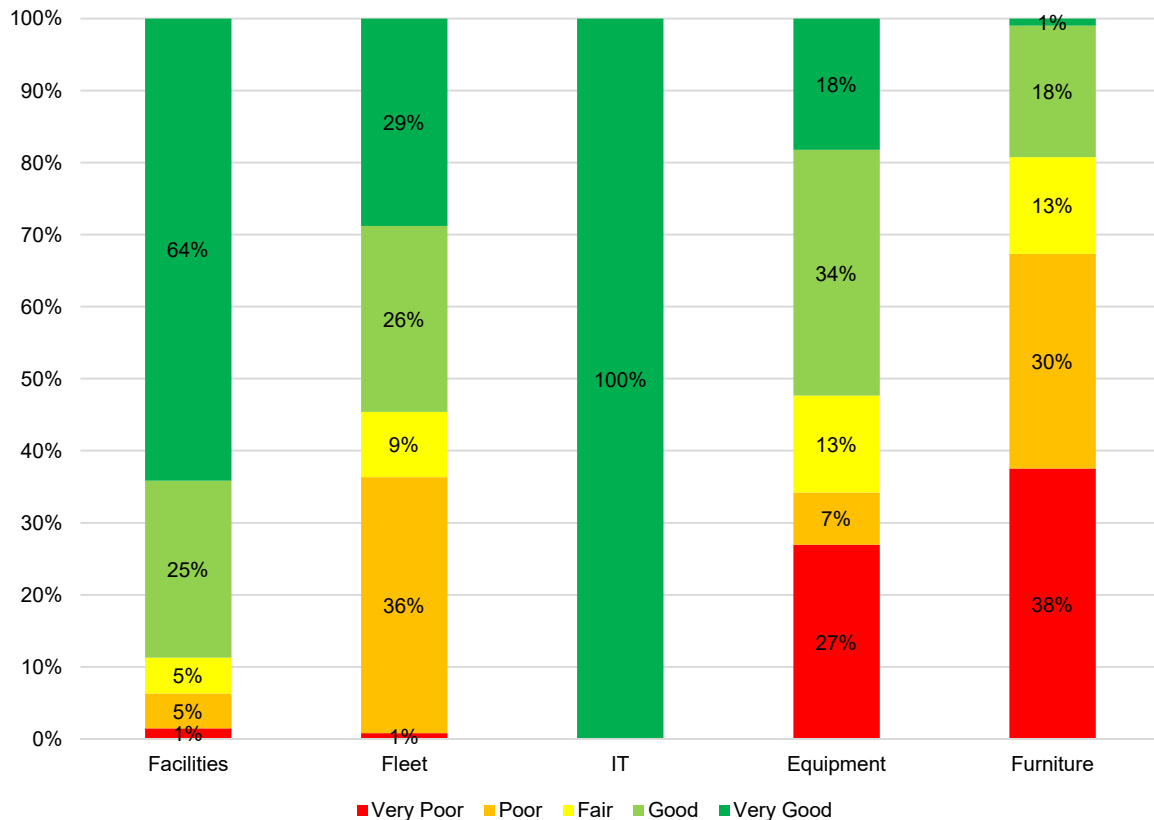






## Recreation

The figure below illustrates the condition of the various Recreation assets by key sub-component areas based on the user view. While the assets are generally in Good to Very Good condition, Equipment & Furniture have assets in Poor and Very Poor condition based on age. Approximately 37% of Fleet are also in Poor or Very Poor condition. Assets that are reported in Very Poor condition are based on the age of the asset and not necessarily reflect the actual asset condition. The City is implementing Asset Information Management Strategy (AIMS) project which will advance its asset management practices and improve confidence and reliability in data including condition.





### Comparison of 2021 vs. 2020 Inventory and Replacement Value (2022\$)

The tables below outline the difference in Recreation assets in the 2021 SOLI relative to the 2020 SOLI, while considering reporting under the two different views. Please note, all values are expressed in 2022 dollars.

Under the responsibility view framework, the total value of Recreation assets has increased by 4% from approximately \$44.1 million to \$46.0 million.

When considering the Recreation Facilities, City Support Fleet and IT assets, the total asset value for Recreation has increased proportionately with the inclusion of these assets. In total, the value of Recreation managed assets increased by 7% (or \$43.4 million) from the value reported in 2020 after inflationary adjustments.

Please note, the Facilities, City Support Fleet and IT report cards will include additional information on those assets used by Recreation but maintained and managed by these different City departments.

Asset		2020 SOLI*		2021 SOLI	
Facilities	Each	73	Each	68	Each
Fleet	Each	135	Each	129	Each
Software	Each	3	Each	3	Each
Equipment	Each	3,002	Each	3,012	Each
Furniture	Each	303	Each	303	Each

\*2020 SOLI Software and Facility count has been corrected for comparison

Asset	2020 SOLI (\$2022)	2021 SOLI (\$2022)	Difference	
1. Assets Managed by Other Service Areas*				
Facilities	\$ 584,875,990	\$ 626,924,411	\$ 42,048,421	7%
Fleet	\$ 4,315,855	\$ 3,752,966	\$ (562,889)	-13%
Software	\$ 309,519	\$ 309,519	\$ -	0%
Subtotal Assets Managed by Other Service Areas	\$ 589,501,364	\$ 630,986,896	\$ 41,485,532	8%
2. Assets Managed by Recreation				
Equipment	\$ 32,292,556	\$ 34,190,648	\$ 1,898,092	6%
Furniture	\$ 11,759,592	\$ 11,759,592	\$ -	0%
Subtotal Assets Managed by Recreation - Responsibility View	\$ 44,052,148	\$ 45,950,239	\$ 1,898,092	4%
Total Replacement Value - User View (1+2)	\$ 633,553,511	\$ 676,937,135	\$ 43,383,624	7%

\*Responsibility of managing the assets lies with another service area, but assets are used by Recreation



## Cultural Services



**Total Asset Replacement Value:** \$18.7 Million

**Total Asset Replacement Value Including Facilities, City Support Fleet and Software:** \$110.1 Million

**Future Condition Trend (Next 10 Years):** Declining - As assets age they may require attention in the future

**Data Confidence & Reliability:** Age and Condition Based

The 2021 SOLI analysis continues to report assets under two different asset representation perspectives: "Responsibility View" and a "User View".

**Responsibility View:** Shows the assets under the service area that is responsible for managing them

**User View:** Shows the assets under the service area that is using them

While the User View shows the use of assets, the Responsibility View:

- ✓ provides a direct line of sight to those assets managed by the service area;
- ✓ will help prioritize lifecycle activities managed by the service area;
- ✓ aligns with industry best practices; and
- ✓ provides guidance to future asset management planning practice and departmental initiatives.

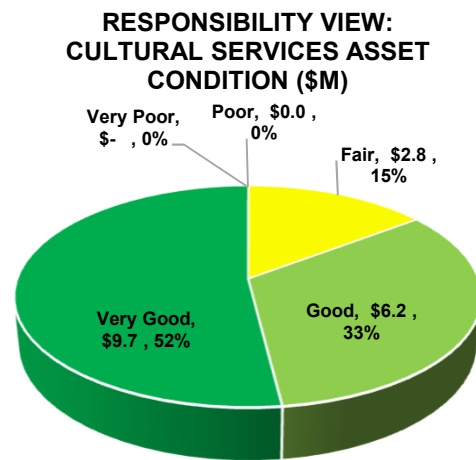
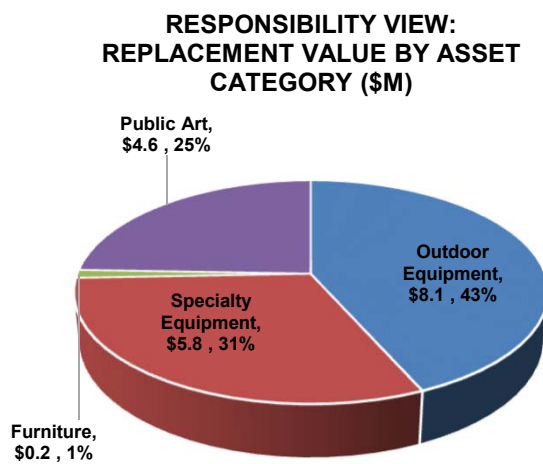
The table below illustrates the replacement value (in 2022\$) under the two different views.

Asset Type	Replacement Value (\$Millions)	Asset Inventory
<b>Assets Managed by Cultural Services</b>		
Outdoor Equipment	\$8.1	Pooled
Specialty Equipment	\$5.8	5,283
Furniture	\$0.2	614
Public Art	\$4.6	28
<i>Subtotal Assets Managed by Cultural Services (Responsibility View)</i>	<b>\$18.7</b>	-
<b>Assets Managed by Other Service Areas</b>		
<i>Cultural Services Facilities</i>	<b>\$90.9</b>	2
<i>City Support Fleet Used by Cultural Services</i>	<b>\$0.5</b>	14
<b>Total Replacement Value (User View)</b>	<b>\$110.1</b>	-



### Major Types of Assets within Cultural Services - Responsibility View

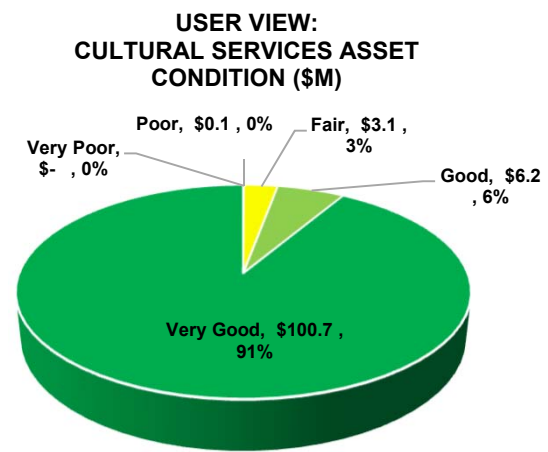
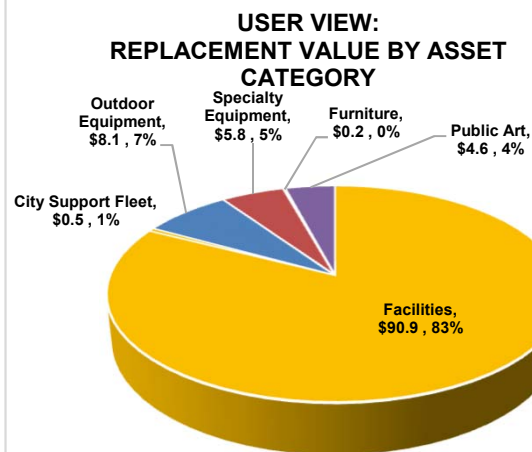
The figure below illustrates the replacement value and condition of Cultural Services assets under the responsibility view. Under this responsibility view, the total replacement value of assets is \$18.7 million. Of this total, approximately 43% is associated with outdoor equipment with a further 31% related to speciality equipment. About 85% of assets are considered to be in Good to Very Good condition, with the remaining assets in Fair condition. As the City's Cultural Services assets are overall in Good condition, these assets are meeting current needs.



Data Source: Departmental Inventory

### Major Types of Assets within Cultural Services - User View

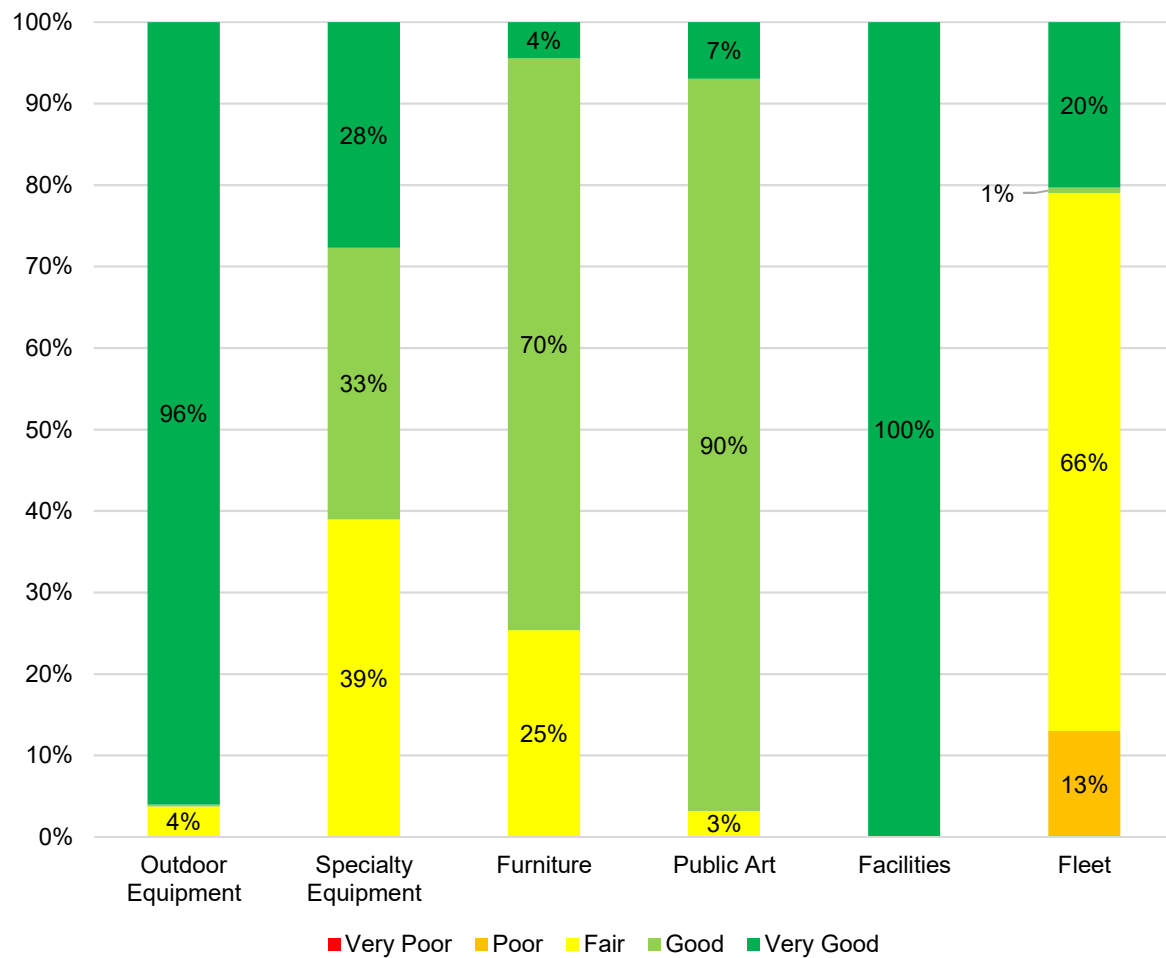
The figures below illustrate the replacement value and condition of Cultural Services assets under the user view. Under the user view illustration, which also captures facilities, City support fleet and software, the replacement value is about \$110.1 million. Of this total, the Cultural Services facilities represent the largest share at \$90.9 million. Approximately 97% of the assets are considered to be in Good to Very Good Condition. No assets are in Very Poor condition.





## Cultural Services

The figure below illustrates the condition of the various Cultural Services assets by key sub-component areas based on the user view. Most asset categories are all generally considered to be in Good or Very Good Condition. About 13% of Fleet assets are considered to be in Poor condition as they reach the end of their service life and will be replaced.







### Comparison of 2021 vs. 2020 Inventory and Replacement Value (All Costs in 2022\$)

The tables below outline the difference in Cultural Services assets in the 2021 SOLI relative to the 2020 SOLI, while considering reporting under the two different views. Please note, all values are expressed in 2022 dollars.

Under the responsibility view framework, the total value of Cultural Services assets has increased by 40% from approximately \$13.4 million to \$18.7 million. This increase can be attributed to better asset data within outdoor equipment and public art. Please note, the replacement value reduction in specialty equipment can generally be attributed to a recategorization of specific assets from specialty equipment to outdoor equipment.

When considering the Cultural Services Facilities, City Support Fleet and IT assets, the total asset value for Cultural Services has increased proportionately with the inclusion of these assets. Furthermore, the total value of Cultural Services assets increased by about 6% from the value reported in 2020.

Please note, the Facilities, City Support Fleet and IT report cards will include additional information on those assets used by Cultural Services but maintained and managed by a different City department.

Asset	2020 SOLI		2021 SOLI	
Outdoor Equipment	Pooled		Pooled	
Specialty Equipment	2,699	Each	5,283	Each
Furniture	424	Each	614	Each
Public Art	25	Each	28	Each
Facilities	1	Each	1	Each
Fleet	9	Each	7	Each
Software	1	Each	1	Each

Asset	2020 SOLI (\$2022)	2021 SOLI (\$2022)	Difference	
1. Assets Managed by Other Service Areas*				
Facilities	\$ 90,274,280	\$ 90,902,704	628,424	1%
City Support Fleet	\$ 668,449	\$ 542,048	(126,401)	-19%
IT	\$ -	\$ -	-	N/A
Subtotal Assets Managed by Other Service Areas	\$ 90,942,729	\$ 91,444,752	502,023	1%
2. Assets Managed by Cultural Services				
Outdoor Equipment	\$ 1,780,601	\$ 8,107,462	\$ 6,326,861	355%
Specialty Equipment	\$ 10,527,689	\$ 5,803,313	\$ (4,724,377)	-45%
Furniture	\$ 211,101	\$ 219,203	\$ 8,102	4%
Public Art	\$ 862,204	\$ 4,570,582	\$ 3,708,378	430%
Subtotal Assets Managed by Cultural Services (Responsibility View)	\$ 13,381,595	\$ 18,700,559	\$ 5,318,964	40%
Total Replacement Value: User View (1+2)	\$ 104,324,324	\$ 110,145,311	\$ 5,820,987	6%

\*Responsibility of managing the assets lies with another service area, but assets are used by Cultural Services



<b>Asset Replacement Value:</b>	\$20.5 Million
<b>Total Asset Replacement Value including Facilities and City-Support Fleet:</b>	\$109.4 Million
<b>Future Condition Trend (Next 10 Years):</b>	Declining – As assets age they may require attention in the future
<b>Data Confidence &amp; Reliability:</b>	Age and Condition Based

The 2021 SOLI analysis continues to report assets under two different asset representation perspectives: **"Responsibility View"** and **"User View"**

**Responsibility View:** Shows the assets under the service area that is responsible for managing them  
**User View:** Shows the assets under the service area that is using them

While the User View shows the use of assets, the Responsibility View:

- ✓ provides a direct line of sight to those assets managed by the service area;
- ✓ will help prioritize lifecycle activities managed by the service area;
- ✓ aligns with industry best practices; and
- ✓ provides guidance to future asset management planning practice and departmental initiatives.

The table below illustrates the replacement value (in 2022\$) under the two different views.

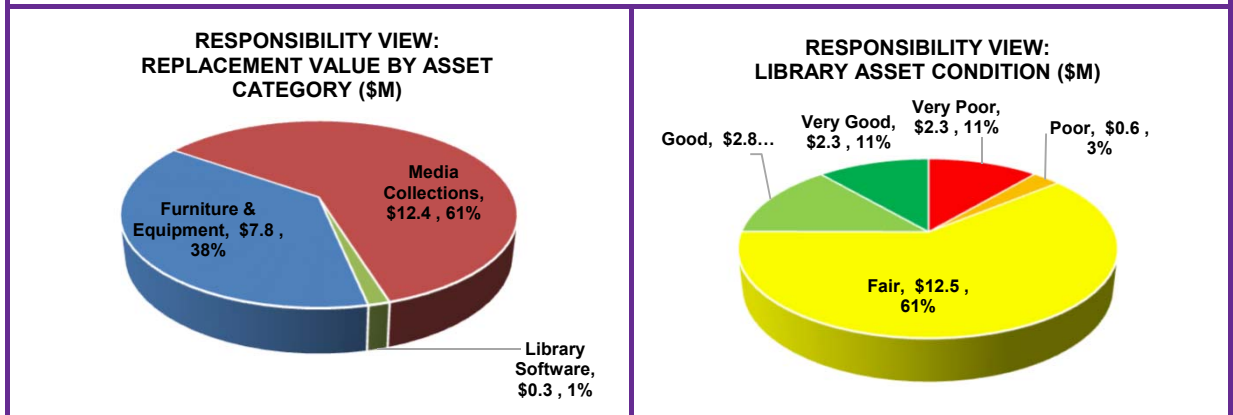
Asset Type	Replacement Value (\$Millions)	Asset Inventory
<b>Assets Managed by Library</b>		
Furniture and Equipment	\$7.8	6,842
Media Collections	\$12.4	Pooled
Library Software	\$0.3	18
<b>Subtotal Assets Managed by Library (Responsibility View)</b>	<b>\$20.5</b>	<b>-</b>
<b>Assets Managed by Other Service Areas</b>		
Library Facilities	\$88.7	6
City Support Fleet Used by Library	\$0.1	4
<b>Total Replacement Value (User View)</b>	<b>\$109.4</b>	<b>-</b>

The Library facility figure reported includes the four (4) standalone library branches as well as two (2) libraries located within Recreation Facilities (Gore Meadows Community Centre and Susan Fennel Sportslex (formerly South Fletchers Sports Complex)). The library portion of those shared facilities are included in the above facilities total of \$88.7 million.



### Major Types of Assets within Brampton Library - Responsibility View

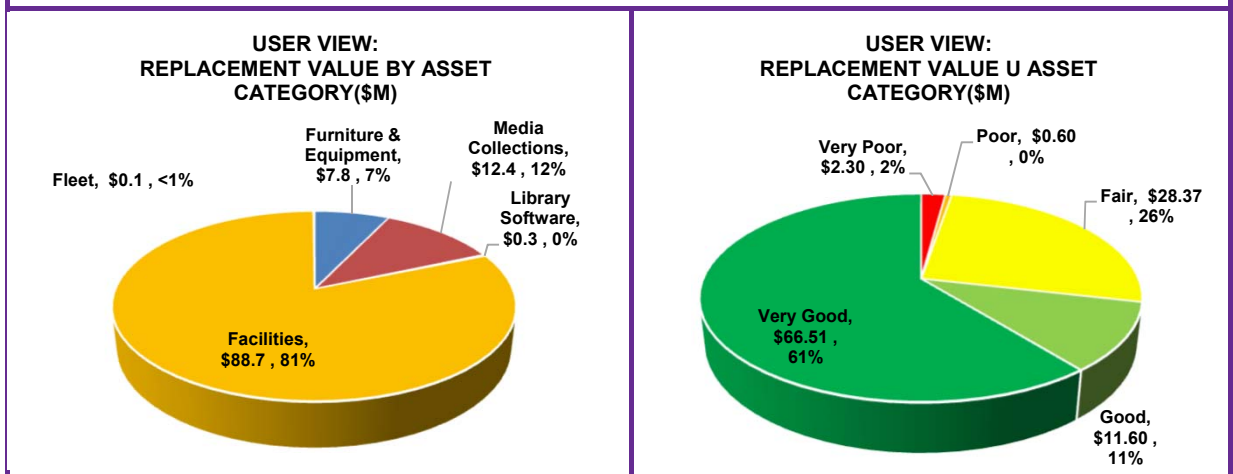
The figure below illustrates the replacement value and condition of Library service assets under the responsibility view. Under the responsibility view, the total replacement value of the Library assets is \$20.5 million. Of the \$20.5 million replacement value, about 61%, or \$12.4 million, is attributed to Media Collections. Furthermore, about 38%, or \$7.8 million is attributed to Furniture and Equipment, while the remaining \$305,000 is related to Library Software. 14% of the total assets managed by Library services are identified in Very Poor or Poor condition. This condition of a small subset of the total Library assets does not represent a safety issue or preclude Brampton Library from delivering services to meet the needs of residents



Data Source: PSAB data and consultation with Library staff

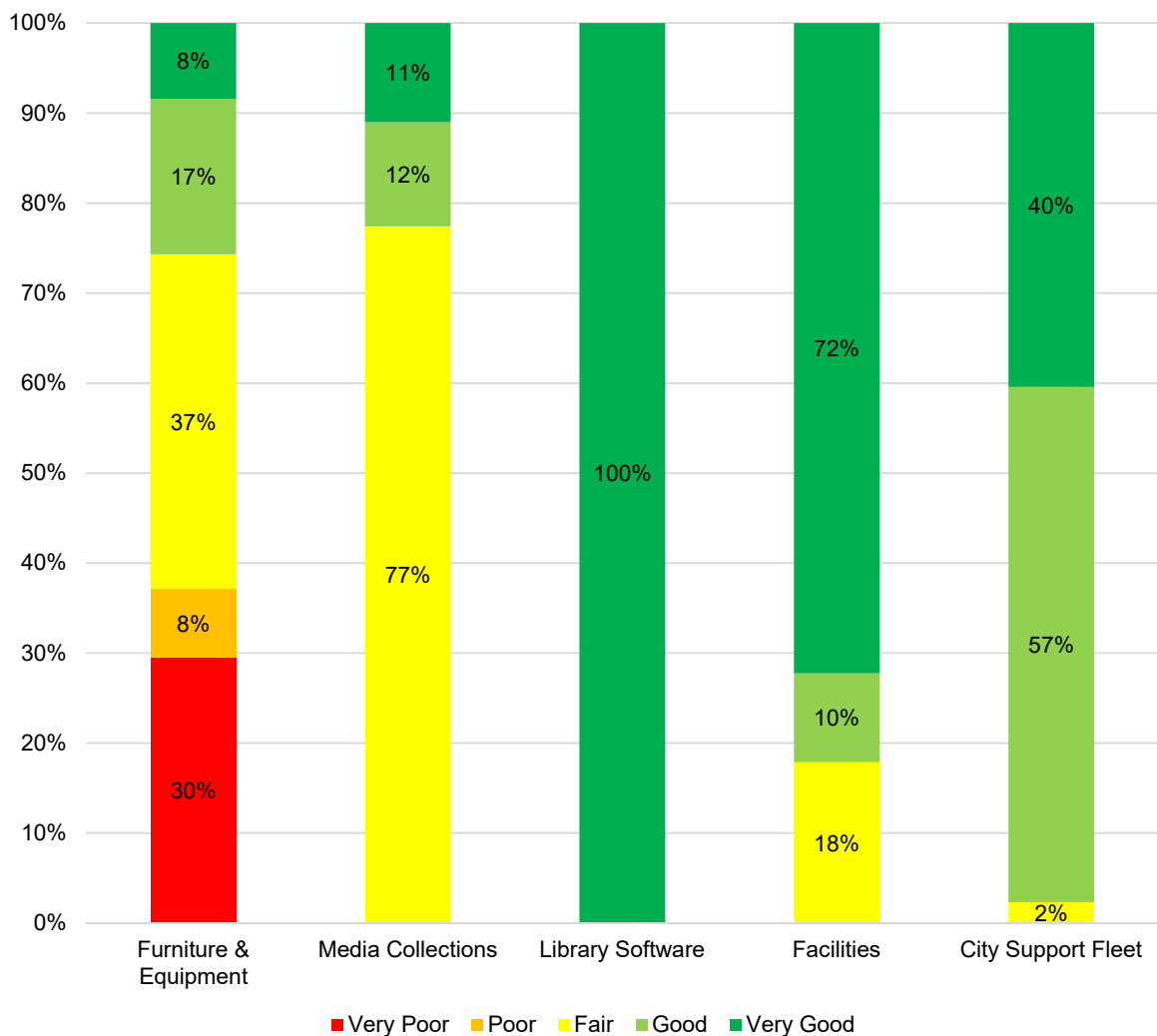
### Major Types of Assets within Brampton Library - User View

The figures below illustrates the replacement value and condition of Library service assets under the user view. Under the user view illustration which captures facilities and city support fleet, the replacement value increases to \$109.4 million from \$20.5 million reported under the responsibility view framework. Of this total \$109.4 million, the Library facilities represent the largest component at \$88.7 million. Over 70% of the Library's assets are considered to be in Good to Very Good condition, with the remaining assets close to, or past, the end of their service life.





The figure below illustrates the condition of the various Library service assets by key sub-component areas. While the assets are cumulatively in Good condition, Furniture and Equipment have a significant component of assets in Poor or Very Poor condition. Lastly, all Library Software assets and most facilities are in Very Good Condition.





### Comparison of 2021 vs. 2020 Inventory and Replacement Value (All Costs in \$2022)

The tables below outline the difference in Library assets in the 2021 SOLI relative to the 2020 SOLI while considering reporting under the two different views. Please note, all values are expressed in 2022 dollars.

Looking only at those assets included under the responsibility view framework, the total value of Library Services has increased by 6% from approximately \$19.4 million to \$20.5 million. This increase can generally be attributed to media collections.

Including the Library Facility and City Support Fleet assets, the total asset value for Library Services has increased proportionately with those assets. In total, the value of library assets has increased by 6% (or \$6.3 million) from 2020. This increase can largely be attributed to the valuations of City Library facilities.

Please note, the Facilities and City Support Fleet report cards will include additional information on those assets used by Library but maintained and managed by a different city department.

Asset	2020 SOLI		2021 SOLI	
Furniture & Equipment	6,882	Each	6,842	Each
Media Collections	Pooled		Pooled	
Library Software	19	Each	18	Each
Facilities	6	Each	6	Each
Fleet	5	Each	4	Each

Asset	2020 SOLI (\$2022)	2021 SOLI (\$2022)	Difference	
1. Assets Managed by Other Service Areas*				
Facilities	\$ 83,528,891	\$ 88,728,313	\$ 5,199,421	6%
Fleet	\$ 174,448	\$ 138,459	\$ (35,989)	-21%
Subtotal Assets Managed by Other Service Areas	\$ 83,703,339	\$ 88,866,771	\$ 5,163,432	6%
2. Assets Managed by Library				
Furniture & Equipment	\$ 8,165,843	\$ 7,794,516	\$ (371,327)	-5%
Media Collections	\$ 10,878,949	\$ 12,406,648	\$ 1,527,698	14%
Library Software	\$ 352,617	\$ 305,420	\$ (47,197)	-13%
Subtotal Assets Managed by Library (Responsibility View)	\$ 19,397,409	\$ 20,506,584	\$ 1,109,175	6%
Total Replacement Value: User View (1+2)	\$ 103,100,748	\$ 109,373,355	\$ 6,272,607	6%

\*Responsibility of managing the assets lies with another service area, but assets are used by Library Services





**Total Asset Replacement Value:** \$300,400

**Total Asset Replacement Value Including Facilities, City Support Fleet and Software** \$11.0 Million

**Future Condition Trend (Next 10 Years):** Declining - As assets age they may require attention in the future

**Data Confidence & Reliability:** Medium (Condition Based)

The 2021 SOLI analysis continues to report assets under two different asset representation perspectives: **"Responsibility View"** and a **"User View"** representation

**Responsibility View:** Shows the assets under the service area that is responsible for managing them

**User View:** Shows the assets under the service area that is using them

While the User View shows the use of assets, the Responsibility View

- ✓ provides a direct line of sight to those assets managed by the service area;
- ✓ will help prioritize lifecycle activities managed by the service area;
- ✓ aligns with industry best practices; and
- ✓ provides guidance to future asset management planning practice and departmental initiatives.

The table below illustrates the replacement value (in 2022\$) under the two different views.

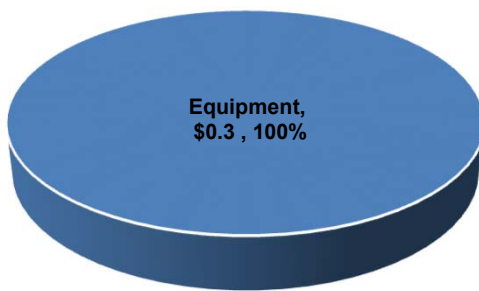
Asset Type	Replacement Value (\$Millions)	Asset Inventory
<b>Assets Managed by Animal Services</b>		
Equipment	\$0.3	143
<i>Subtotal Assets Managed by Animal Services (Responsibility View)</i>	\$0.3	143
<b>Assets Managed by Other Service Areas</b>		
<i>Animal Services Facilities <sup>(1)</sup></i>	\$9.4	2
<i>City Support Fleet Used by Animal Services</i>	\$1.0	13
<i>Software Used by Animal Services</i>	\$0.2	1
<b>Total Replacement Value (User View)</b>	<b>\$11.0</b>	<b>-</b>



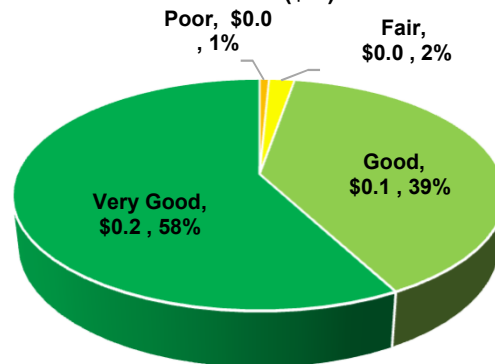
### Major Types of Assets within Animal Services - Responsibility View

The figure below illustrates the replacement value and condition of Animal Services assets under the responsibility view. Under this view, the total replacement value of assets is \$300,400. As part of the 2021 SOLI, only Animal Services equipment is considered under the management of the service area and therefore makes up the entire replacement value. Overall, the Animal Services assets are in Very Good condition with about 1% of the total asset rated in Poor condition.

**RESPONSIBILITY VIEW:  
REPLACEMENT VALUE BY ASSET  
CATEGORY (\$M)**



**RESPONSIBILITY VIEW:  
ANIMAL SERVICES ASSET CONDITION  
(\$M)**



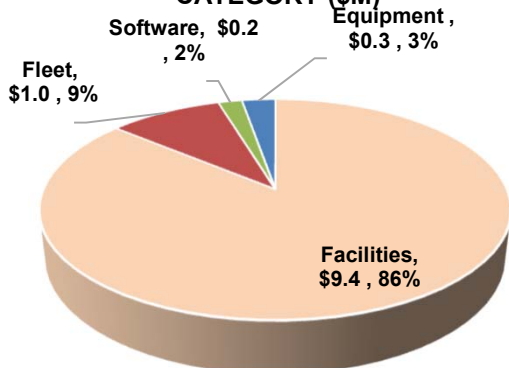
Data Source: Departmental Inventory, PSAB data as of year-end 2021

### Major Types of Assets within Animal Services - User View

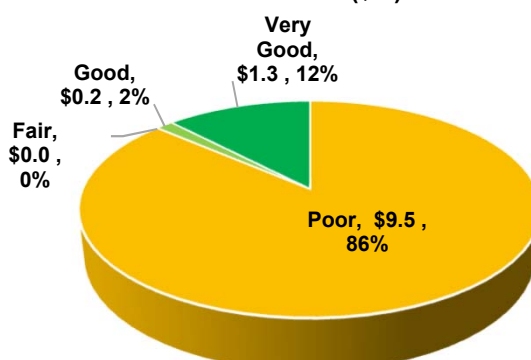
The figures below illustrate the replacement value and condition of Animal Services assets under the user view. Under the user view illustration, which also captures facilities, City support fleet and software, the replacement value is about \$11.0 million. Of this total, the Animal Services facilities represent the largest share at \$9.4 million. Approximately 14% of the City's assets are considered to be in Good to Very Good Condition with the remaining value in poor condition.

It is important to note that although the animal facilities are considered to be in Poor condition based on the City's condition threshold methodology, the facility continues to be in good working order. It is expected that detailed condition assessments of the animal facilities will be developed in the next iteration of the City's facilities asset management plan.

**USER VIEW:  
REPLACEMENT VALUE BY ASSET  
CATEGORY (\$M)**

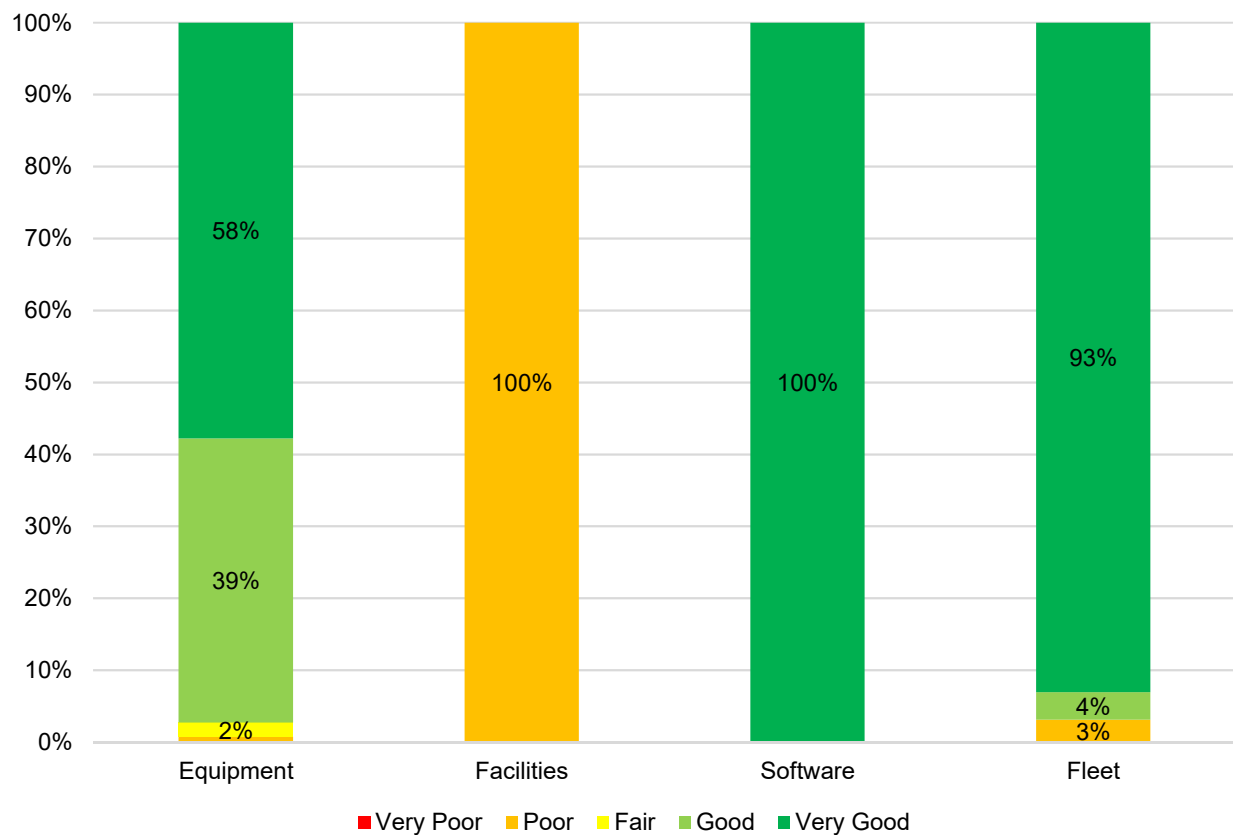


**USER VIEW:  
ANIMAL SERVICES ASSET  
CONDITION (\$M)**





The figure below illustrates the condition of the various Animal Services assets by key sub-component areas based on the user view. While the assets are generally in Good to Very Good condition, Facilities are in generally Poor condition and approximately 3% of Fleet is in Poor condition.





### Comparison of 2021 vs. 2020 Inventory and Replacement Value (2022\$)

The tables below outline the difference in Animal Services assets in the 2021 SOLI relative to the 2020 SOLI, while considering reporting under the two different views. Please note, all values are expressed in 2022 dollars.

Under the responsibility view framework, the total value of Animal Services assets has increased from \$280,400 to \$300,400. This increase can generally be attributed to updated costing information as part of the 2021 SOLI.

When considering the Animal Services Facilities, City Support Fleet and IT assets, the total asset value for Animal Services increased proportionately with the inclusion of these assets. In total, the value of Animal Services assets has remained relatively constant from the value reported in 2020 after inflationary adjustments.

Please note, the Facilities, City Support Fleet and IT report cards include additional information on those assets used by Animal Services but maintained and managed by a different City department.

Asset	2020 SOLI		2021 SOLI	
Facilities	2	Each	2	Each
Fleet	14	Each	13	Each
Software	1	Each	1	Each
Equipment	124	Each	143	Each

Asset	2020 SOLI (\$2022)	2021 SOLI (\$2022)	Difference	
1. Assets Managed by Other Service Areas*				
Facilities	\$ 9,428,661	\$ 9,444,949	\$ 16,289	0%
Fleet	\$ 1,153,913	\$ 1,018,233	\$ (135,680)	-12%
Software	\$ 159,181	\$ 213,282	\$ 54,101	34%
Subtotal Assets Managed by Other Service Areas	\$ 10,741,755	\$ 10,676,464	\$ (65,291)	-1%
2. Assets Managed by Animal Services				
Equipment	\$ 280,443	\$ 300,353	\$ 19,910	7%
Subtotal Assets Managed by Animal Services (Responsibility View)	\$ 280,443	\$ 300,353	\$ 19,910	7%
Total Replacement Value: User View (1+2)	\$ 11,022,197	\$ 10,976,817	\$ (45,380)	0%

\*Responsibility of managing the assets lies with another service area, but assets are used by Animal Services

## Appendix II – Provisions for Repair & Replacement Lifecycle Activities

Service	Methodology
<b>Transportation</b>	<p><b>Roads:</b> Annual provision accounts for the asset renewal needs to maintain assets above PCI thresholds by road type (2 interventions per road). In addition, the annual provision also accounts for road replacement activities over a 50-year timeframe.</p> <p><b>Bridges:</b> Annual provision accounts for both Bridge/Culvert Reconstruction costs <u>and</u> regular asset rehabilitation expenditures over the planning period.</p> <p><b>Street Lighting:</b> Annual provision accounts for the rehabilitation <u>and</u> replacement of both Poles and Brackets over the planning period.</p> <p><b>Sidewalks, Traffic Signals:</b> Annual provision accounts for the rehabilitation <u>and</u> replacement of assets over an asset's useful life.</p> <p><b>All Other Assets:</b> Annual provision accounts for the replacement of assets over the planning period based on reconstruction cost.</p>
<b>Stormwater</b>	<p><b>Stormwater Management Ponds:</b> Average annual provision based on the total replacement value of ponds spread equally over the estimated useful life.</p> <p><b>All Other Assets:</b> Annual provision accounts for the replacement of assets at the end of their UL over the planning period based on the age of the asset.</p> <p><i>Note: A discount was applied to the annual provisions associated with Sewer conveyance systems to align with the SW revenue identified in the SW Rate Study that is currently implemented. The City undertakes a condition assessment program (CCTV) for the sewer conveyance system that will allow for refinement of useful life assumptions and replacement needs of the SW system in the future.</i></p>
<b>Facilities</b>	<p>Annual provision is based on asset renewal needs and considers two parts to the calculation:</p> <ol style="list-style-type: none"> <li>1. The first 10 years are based on the adjusted BCAs (2019-2021) with forecast information from 2022 to 2030, annualized for 10 years.</li> <li>2. "Sherman-Dergis" formula for estimating capital funding requirements for a facility for the next 15 years or where BCAs are not available</li> </ol> <p>The total investment over the 25-year period is illustrated on an annual basis. Complete asset replacement is not considered in the calculation model.</p>
<b>Transit</b>	<p><b>Heavy Duty Vehicles (Buses):</b> Annual provision accounts for both regular Bus Refurbishment costs <u>and</u> regular asset replacement (at 18 years) over the planning period. The refurbishments include engine replacements, transmission changes, general refurbishments, etc.</p> <p><b>Stops (excluding Shelters), IT Infrastructure, Fare Systems, Signage, and Stock Room:</b> Average annual provision based on the total replacement value of assets spread equally over their estimated useful life.</p> <p><b>All Other Assets:</b> Annual provision accounts for the replacement of assets at the end of their UL over the planning period based on the age or condition of the asset. When condition is used, the UL of assets are adjusted relative to the condition applied.</p>
<b>IT</b>	<p><b>All Assets:</b> Annual provision accounts for the replacement of assets at the end of their UL over the planning period based on the age of the asset.</p>



Service	Methodology
<b>City Support Fleet</b>	<p><b>Licensed Fleet:</b> Annual provision accounts for the replacement of assets over the planning period based on the age and mileage of the asset.</p> <p><b>All Other Assets:</b> Annual provision accounts for the replacement of assets at the end of their UL over the planning period based on the age of the asset.</p>
<b>Fire</b>	<p><b>Licensed Vehicles &amp; Apparatus:</b> Annual provision accounts for the replacement of assets over the planning period based on the age of the asset irrespective of condition to meet regulatory requirements.</p> <p><b>Specialty Equipment:</b> Annual provision accounts for the replacement of assets over the planning period based on the condition of the asset.</p> <p><b>All Other Assets:</b> Annual provision accounts for the replacement of assets over the planning period based on the age of the asset.</p>
<b>Parks</b>	<p><b>Playgrounds:</b> Annual provision accounts for the replacement of playgrounds at the end of the useful life (20 years).</p> <p><b>Sports Fields:</b> Annual provision accounts largely for the replacement of the fields' main components such as artificial turf, irrigation system and lights at the end of their useful life.</p> <p><b>Pathways:</b> Annual provision accounts for the replacement of each pathway at the end of its useful life. Replacement schedule is based on condition, so the UL of assets are extended relative to the condition applied.</p> <p><b>All Other Assets:</b> Annual provision accounts for the replacement of assets at the end of their UL over the planning period based on the age or condition of the asset. When condition is used, the UL of assets are extended relative to the condition applied.</p>
<b>Recreation</b>	<p><b>All Assets:</b> Annual provision accounts for the replacement of assets at the end of their UL over the planning period based on the age or condition of the asset. When condition is used, the UL of assets are extended relative to the condition applied.</p>
<b>Cultural Services</b>	<p><b>Public Art:</b> Replacement provisions for permanent public art have been included in this analysis, while temporary installations are not being replaced and are therefore excluded from the replacement analysis. Replacement values are based on the recent appraisals.</p> <p><b>Outdoor Equipment:</b> Annual provision accounts for the replacement of assets at the end of their UL over the planning period based on the condition of the asset. Average annual provision for some assets is based on the total replacement value of outdoor equipment spread equally over the estimated useful life.</p> <p><b>All Other Assets:</b> Annual provision accounts for the replacement of assets at the end of their UL over the planning period based on the condition of the asset. When condition is used, the UL of assets are extended relative to the condition applied.</p>
<b>Library</b>	<p><b>Library Software:</b> Average annual provision based on the total replacement value of software spread equally over the estimated useful life.</p> <p><b>All Other Assets:</b> Annual provision accounts for the replacement of assets at the end of their UL over the planning period based on the age of the asset.</p>
<b>Animal Services</b>	<p><b>Equipment:</b> Annual provision accounts for the replacement of assets at the end of their UL over the planning period based on the condition of the asset. When condition is used, the UL of assets are extended relative to the condition applied.</p>

## Appendix III – Revenue Analysis Assumptions

Revenue Source	Analysis Assumptions
<b>Infrastructure Levy (2%)</b>	<ul style="list-style-type: none"> <li>Levy maintained over the planning period. This means the dedicated 2% levy is calculated each year on the previous year's taxation revenue.</li> <li>2022 Total Contribution = <b>\$76 Million</b></li> <li>Assumption beyond 2022 = the base reserve contribution of \$76 Million in 2022 will increase each year the 2% dedicated levy continues to be in force throughout the period.</li> <li>The increase in contribution will be relative to how much the 2% levy adds to the base (Example: 2023 estimated increase over the 2022 base is approximately \$10 million)</li> </ul>
<b>Transit Levy (1%)</b>	<ul style="list-style-type: none"> <li>Levy maintained over the planning period. This means the dedicated 1% levy is calculated each year on the previous years' taxation revenue.</li> <li>2022 Total Contribution = \$11.2 Million</li> <li>Assumption beyond 2022 = the base of \$11.2 Million will increase each year the 1% dedicated levy continues to be in force throughout the period.</li> <li>The increase in contribution will be relative to how much the 1% levy adds to the base (Example: 2022 estimated increase over the 2022 base is approximately \$5 million)</li> <li>It is not assumed that the entire transit Levy is allocated to R&amp;R activities. Approximately 50% of the annual levy is directed to fund the BTE share of net new growth-related busses)</li> </ul>
<b>Growth in Tax Levy Base</b>	<ul style="list-style-type: none"> <li>The forecast assumes a net growth in tax levy revenues (net of special purpose levies) at 1% each year to account for general growth in the base from new residential and non-residential development.</li> <li>Revenues are in constant \$2022 and does not make consideration for a change in reassessment or inflation.</li> </ul>
<b>Stormwater User Fees</b>	<ul style="list-style-type: none"> <li>Average annual revenues from the dedicated user fees are assumed at \$24.3 million per annum based on currently budgeted SW fee collection and allowance for annual revenue growth of 2.2% due to new billing units associated with growth.</li> <li>This amount is set equal to average annual costs and therefore considered to be revenue neutral with costs.</li> </ul>
<b>Federal Gas Tax</b>	<ul style="list-style-type: none"> <li>2022 = Equal to \$34.5 Million and generally consistent with 5-year average (net of any top-up amounts).</li> <li>Assumption beyond 2022 = assumed to increase relative to population growth as gas tax monies usually are distributed based on population every few years. <ul style="list-style-type: none"> <li>Entire amount is assumed to be allocated to R&amp;R activities (consistent with current practice)</li> </ul> </li> <li>Other minor one-time confirmed grants included</li> </ul>
<b>Provincial Gas Tax</b>	<ul style="list-style-type: none"> <li>Totals \$13.3 Million in 2022 and the entire amount is used to offset transit-operating costs.</li> <li>These funds are not assumed for capital repair and replacement activities in the forecast period (consistent with current practice).</li> </ul>

Revenue Source	Analysis Assumptions
<b>PTIF</b>	<ul style="list-style-type: none"> <li>• Approximately \$35 million is assumed over the next 10-years, which will be allocated to capital repair and replacement activities for Transit.</li> <li>• The remaining \$315 Million is assumed to be directed towards the acquisition of new transit buses (consistent with approach outlined in the DC Study)</li> </ul>
<b>One-time Government Funding Top-up</b>	<ul style="list-style-type: none"> <li>• Other minor one-time confirmed grants included (\$4.6 million)</li> <li>• Assumption beyond 2022 = Any potential one-time Federal and Provincial grants have not been considered</li> </ul>
<b>DCs</b>	<ul style="list-style-type: none"> <li>• Development Charges are used to fund first round growth-related infrastructure and any existing funds in these obligatory accounts are not considered for asset management purposes.</li> <li>• That said, Reserve #4 (the City's asset management reserve) has sometimes been used to fund growth-related capital when DCs were not available. It is assumed that future DCs will not be used to repay Reserve #4 in those instances where non-dc sources were used to fund growth capital.</li> </ul>
<b>Existing Reserves</b>	<ul style="list-style-type: none"> <li>• Approximately \$98.9 million in existing tax supported reserve funds are considered and applied towards funding asset repair and replacement activities. Only certain capital related reserves are considered in this study and other dedicated and special purpose reserves are not considered to be "available" for capital asset Repair and Replacement.</li> <li>• This total is allocated over 3-years in the Corporate AMP (consistent with previous City's AMP methodology)</li> <li>• About 15% of the total \$658M Reserve and Reserve Funds are considered as other key non-obligatory reserves such as the Legacy Fund (\$93M), General Rate Stabilization (\$94M) or the Community Investment Fund (\$48M) are excluded.</li> <li>• \$11.4 million in Stormwater reserves are accounted for and only applied to offset stormwater costs. This is in addition to the \$98.9 million identified above.</li> <li>• Reserve fund balances applied are actuals as of year-end 2021</li> </ul>
<b>Existing Taxation &amp; User Fee Revenues</b>	<ul style="list-style-type: none"> <li>• Approximately \$175 Million per annum in existing capital related operating and maintenance costs, which are currently funded through existing taxation and user fee revenues is assumed to remain constant over the period to maintain the existing asset base.</li> <li>• It is assumed that any new asset acquisitions would result in increased capital operating and maintenance costs that would need to be absorbed by the City and captured in the full life cycle model.</li> <li>• This share relates only to capital related operating and maintenance costs (i.e. to maintain parks, maintain fleet or facilities) and does not account for general operating costs that may arise from new infrastructure.</li> </ul>

# 2021 State of the Local Infrastructure Report



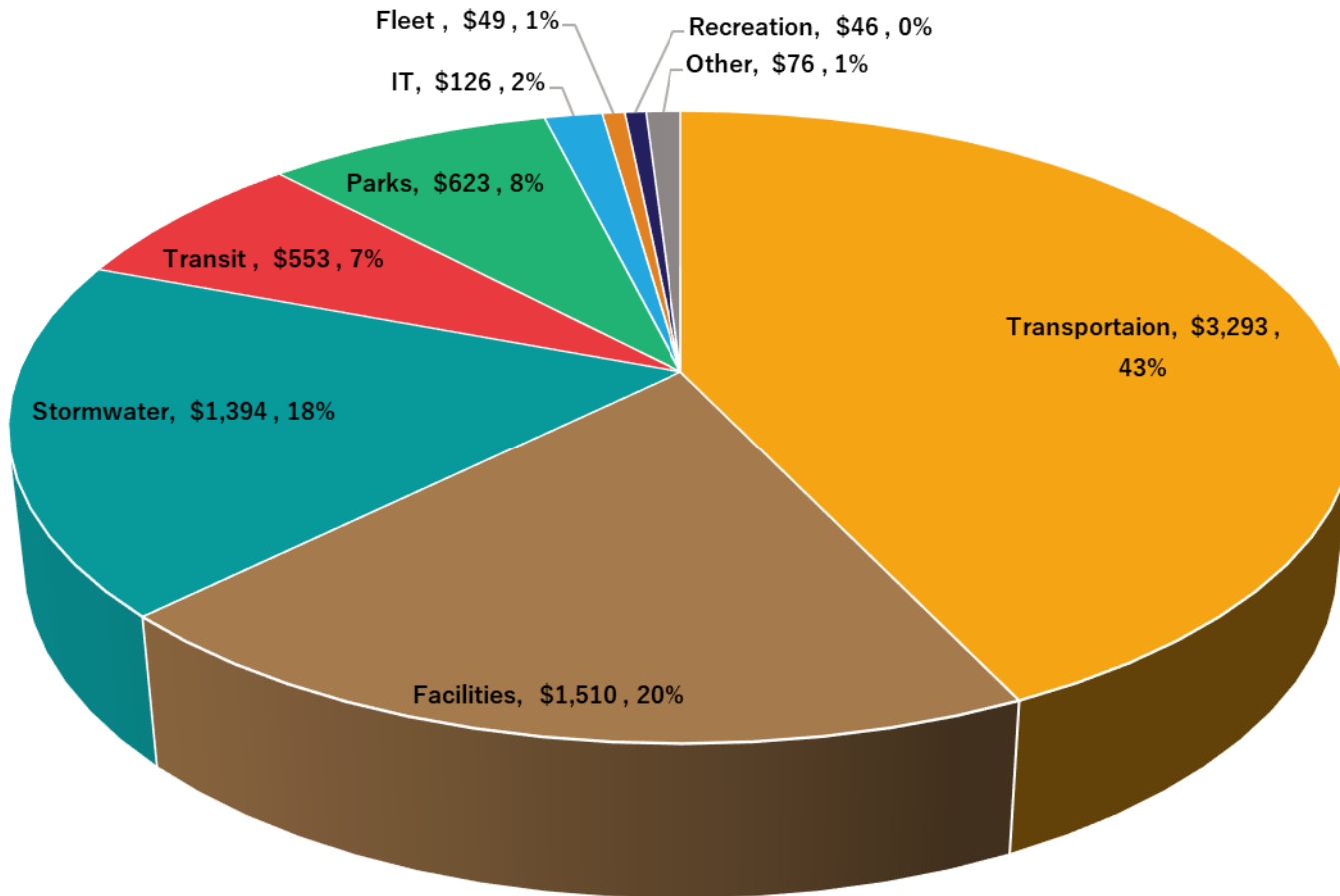
CITY OF BRAMPTON

January 10<sup>th</sup>, 2023

Page 258 of 340

**HEMSON**

# City of Brampton Assets Valued at \$7.7 Billion (\$2022)



**2021 SOLI**  
**\$7.7 Billion**

**2020 SOLI and**  
**2021 CAMP**  
**\$7.0 Billion**

**2019 SOLI:**  
**\$6.3 Billion**

**2018 SOLI:**  
**\$5.8 Billion**

**2016 CAMP**  
**\$5.1 Billion**

*\*Other: represents: Fire (\$37 million), Library (\$21 million), Cultural Services (\$19 million) and Animal Services (\$0.3 million)*

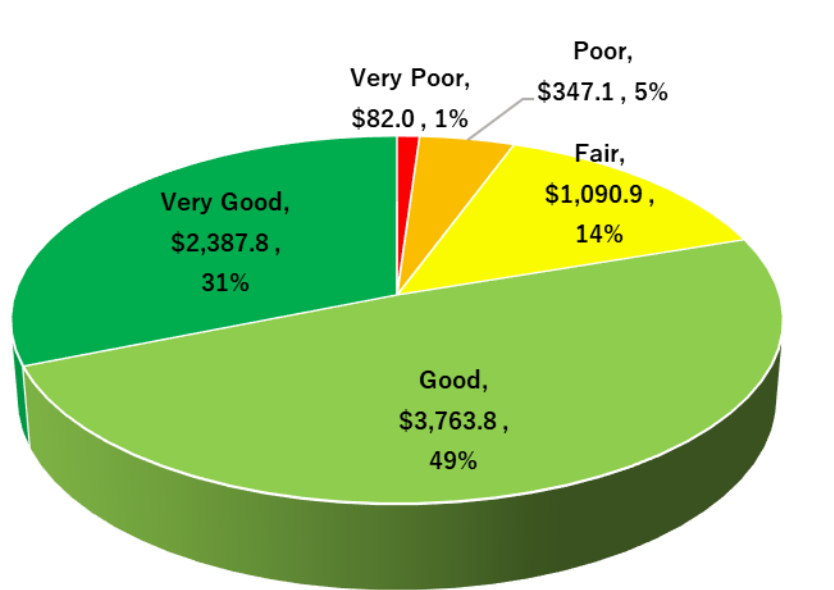
*Note 1: Graph in (\$millions) and in \$2022*

*Note 2: Asset Valuation from previous years have not been adjusted for inflation*



# Overall City Assets are in “Good” Condition (\$M)

*Note: Assets classified in “Poor” and Very Poor” condition are not considered to be unsafe or preclude the assets from delivering the service*

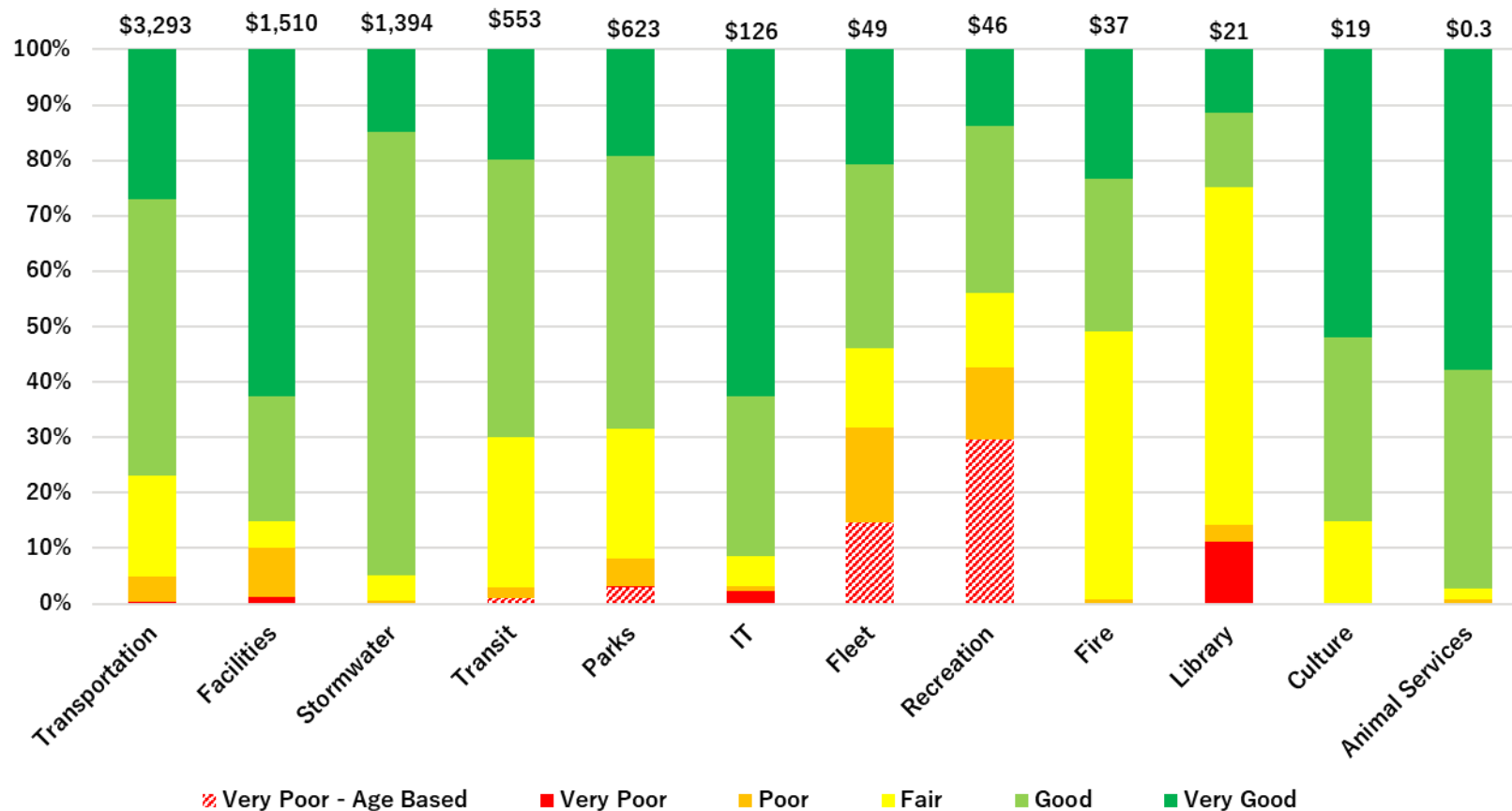


*Note 1: Figures in the table represent share of assets categorized in Very Poor condition under the responsibility view (in \$millions).*

Very Poor Assets <sup>(1)</sup>	Comments
<b>Transportation (\$10.7M)</b>	<ul style="list-style-type: none"> <li>Only 11 lane KM of roadway, some fences, walkways and traffic services</li> <li>Mostly condition based assessments</li> <li>Very Poor assets represent a small portion of the total base</li> </ul>
<b>Facilities (\$19.0M)</b>	<ul style="list-style-type: none"> <li>7 Recreation facilities, 3 Corporate facilities and 5 Park facilities in Very Poor condition</li> <li>Conditions developed using an FCI based calculation</li> <li>BDC/FOM identified facilities to be addressed in upcoming budgets</li> </ul>
<b>Transit (\$5.7M)</b>	<ul style="list-style-type: none"> <li>Largely related to fleet support vehicles and communication control equipment where conditions are based on age</li> <li>Most Very Poor assets are addressed through the budget</li> </ul>
<b>IT (\$2.9M)</b>	<ul style="list-style-type: none"> <li>Related to end-user information technology and infrastructure assets</li> <li>Condition based</li> <li>Frequent replacements due to short asset UL and to keep pace with emerging technology</li> </ul>
<b>Fleet (\$7.2M)</b>	<ul style="list-style-type: none"> <li>Based on vehicle useful life, high mileage and engine hours</li> <li>Maintained in good and safe working order with increased maintenance costs</li> </ul>
<b>Parks (\$20.3M)</b>	<ul style="list-style-type: none"> <li>Largely parkland related assets (i.e. walls, curbs and fences) and sports fields, with some trees and small equipment making up a smaller portion</li> <li>Mostly age based assessments with limited data on actual asset upgrades. All assets are in safe and working.</li> </ul>
<b>Recreation (\$13.7M)</b>	<ul style="list-style-type: none"> <li>Majority related to furniture/equipment</li> <li>Age based condition assessments and categorized in Very Poor by virtue of design life (relatively short useful lives) and not necessarily reflective of actual asset condition</li> </ul>
<b>Library (\$2.3M)</b>	<ul style="list-style-type: none"> <li>Majority related to furniture/equipment and media collections</li> <li>Frequent replacements due to short asset UL. All assets are in safe and working order.</li> </ul>

*The order of service areas is listed in the same order as 2021 SOLI reporting tables. In addition, a small share of VP Assets is also attributed to SW infrastructure (age based).*

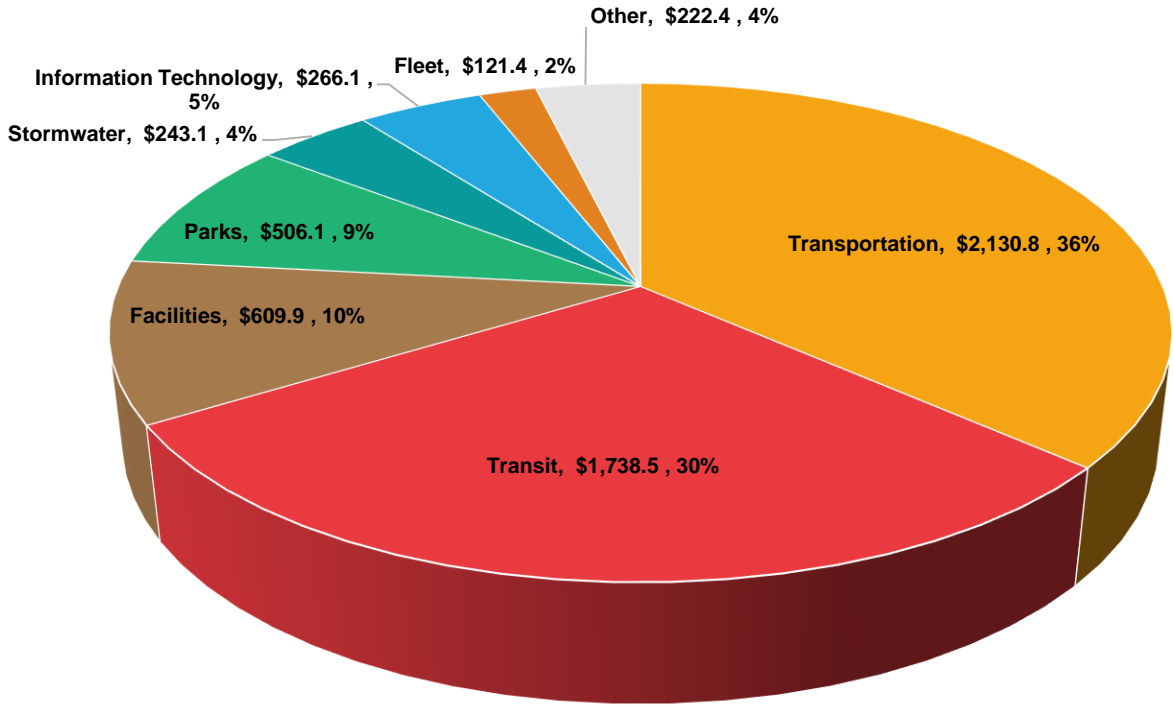
# Asset Condition by Service Area (\$M)



Note 1: Very Poor assets in solid red represent the share of assets that are assessed a very poor condition based on condition assessment

Note 2: Fleet is identified as age based but does have some condition based protocols included in their assessment.

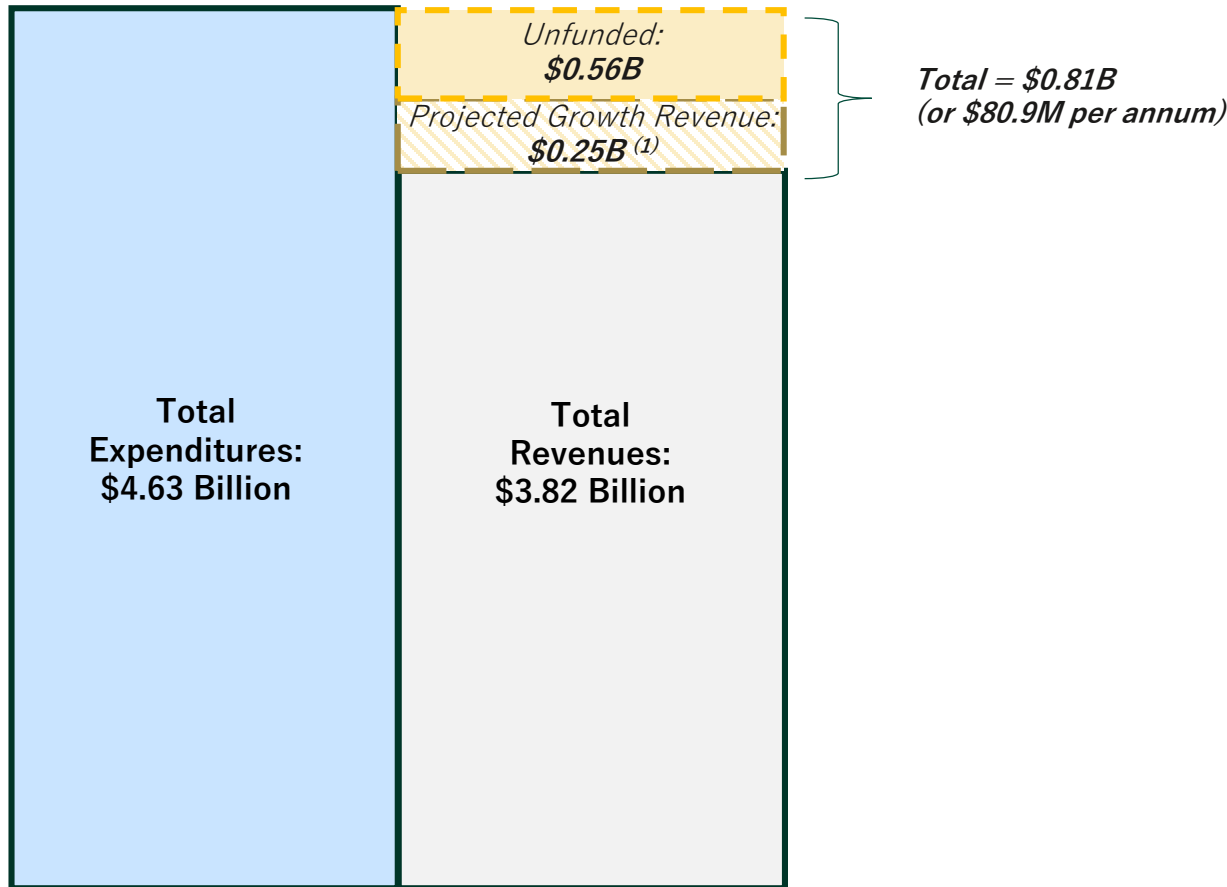
# Summary of Total 10-Year Lifecycle Cost = \$ 5.8 Billion



Service Category	Operations and Maintenance - Existing Assets	Replacement/ Renewal/Non-Inf. - Existing Assets	Subtotal Existing Assets	Operations and Maintenance - Expansion Related	Replacement & Renewal - Expansion Related	Subtotal Expansion Activities	Total Lifecycle Costs
TOTAL INVESTMENT	\$ 1,714.5	\$ 2,911.7	\$ 4,626.17	\$ 606.8	\$ 605.3	\$ 1,212.08	\$ 5,838.25

*\*Other represents: Fire (\$86 million), Library (\$61 million), Recreation (\$58 million), Cultural Services (\$16 million) and Animal Services (\$0.3 Million)*

# Calculated 10-Year Infrastructure Deficit: Existing Assets



- ✓ City continues to manage existing assets in a fiscally sustainable manner
- ✓ Funding from upper-level of government needed
- ✓ City's affordability can be better balanced with improved data (i.e. LOS, risk, useful life information, conditions)

*Note 1: Additional revenue from assessment growth, increases, Federal Gas Tax Allocation with population changes, increase in special purpose levies and a portion of stormwater fees. Excludes DC revenues to fund first round capital*

Page 263 of 340

*Note 2: Total gap in 2020 SOLI was \$550 million (Unfunded was \$307M, projected growth revenue was \$243M)*

*Note 3: Graph not to scale*

# Approaches to Close the Gap: Asset Management Maturity

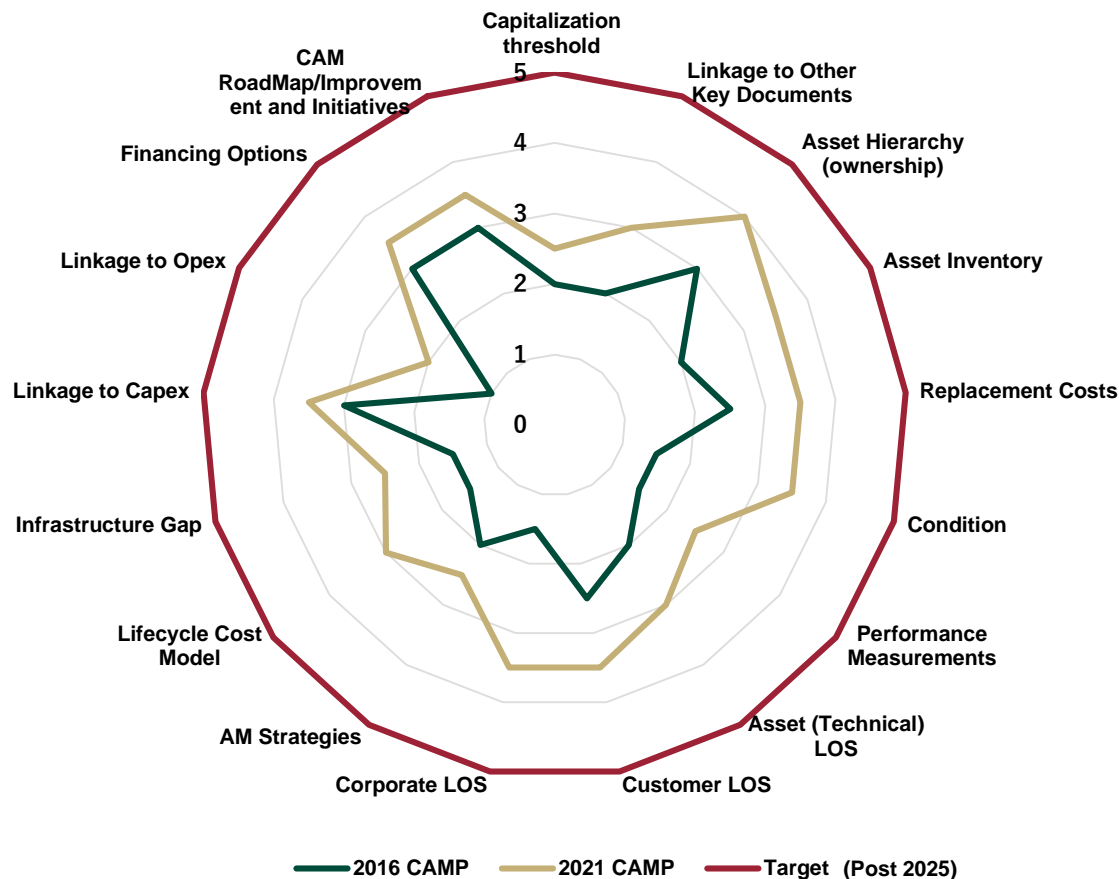
Strategy	Approach
<b>Improved Data Quality</b>	<p>As the City matures its asset management practices, better data by service will help to achieve a proper assessment of the condition of assets.</p> <p>Further, some assets are currently assessed on an age-based approach which does not necessarily reflect the actual condition of the asset.</p>
<b>Levels of Service Measures</b>	<p>As part of the 2021 CAMP, levels of services measures by service area were established. These assessments will assist in tracking asset performance, condition ratings and may identify areas where these funding needs could be recalibrated based on performance. This could result in reductions in current funding needs for the short term.</p>
<b>Implement a Standardized Risk Framework</b>	<p>A standardized risk framework for asset classes would help to establish the tolerance level of individual asset classes in order to help prioritize investment needs and levels of service, with the potential for reduced funding needs.</p>
<b>Continued Project Co-ordination with Region of Peel and Utility Companies</b>	<p>In exploring opportunities with the Region and Utility service providers, overall cost efficiencies may be achieved during linear asset rehabilitation and replacement (e.g. storm sewers, roads, bridges, culverts) by better aligning capital ventures.</p>



# Approaches to Close the Gap: Funding Strategies

Strategy	Approach
<b>Maintain Existing Funding Sources (2% Infrastructure Levy and 1% Transit Levy)</b>	<p>To continue bridging the funding gap and improve financial sustainability, the City should maintain their existing infrastructure levy dedicated towards asset management and monitor the revenues derived.</p> <p>The City of Brampton has placed great importance on creating a reliable and well-operated transit system, as it is vital to a thriving City. Having a strong transit infrastructure is important to reducing road congestion, attracting businesses and investments and helping to connect people and job. The City should continue to implement this levy, which will help strengthen new services, but it will also ensure existing transit assets are well maintained.</p>
<b>Develop Annual Capital Reinvestment Targets</b>	<p>Targets should be set for various assets to determine if the current reinvestment rates are reasonable or allow new targets to be developed in order to meet current or planned levels of service.</p>
<b>Seek Funding Support from Other Levels of Government</b>	<p>The City of Brampton has continued to demonstrate a significant commitment to asset management and developing a set of renewal practices to ensure that services are delivered in the most cost efficient manner.</p> <p>Despite the efforts, upper level of government support is required to supplement the city's practices to balance affordability.</p>

# Maturity Assessment: Asset Management is a Multi-Year Process



- Corporate Asset Management Planning is a comprehensive and multi-year process
- Significant progress has been made since 2016. 2021 SOLI in line with 2021 CAMP
- Continue to build off the foundation developed to improve confidence
- **Goal:** high data confidence which can translate into informed recommendations that are evidence-based and comply with provincial legislation (post 2025).

*\*\*Rating scale relates to data confidence and effectiveness scale outlined in 2021 CAMP  
0 = Innocence/Basic and 5 = Very Mature (excellent performance)*

**Date:** 2023-01-06

**Subject:** **Status of General Accounts Receivable**

**Contact:** Martin Finnegan, Senior Manager Revenue  
905-874-2201

**Report Number:** Corporate Support Services-2023-050

**Recommendations:**

1. That the report from Martin Finnegan, dated January 6, 2023, to the Committee of Council meeting on February 1, 2023 re: **Status of General Accounts Receivable** be received.

**Overview:**

- **The purpose of this report is to inform Council of the accounts receivable items on which collection efforts have ceased in 2022 as deemed uncollectable and that have been authorized by staff for write-off.**

**Background:**

The administration and collection of accounts receivables is codified in the Standard Operation Procedure (SOP) "Collection of General Accounts Receivables". The SOP establishes each of the collections steps and efforts undertaken by staff for the collection of defaulted general accounts receivable.

The SOP requires that when all of the appropriate collections steps have been exhausted, accounts be deemed uncollectable and outstanding balances written off. The write-off of the accounts must be authorized by either staff or by Council. The outstanding amount of the account determines the level of authority required for write-off.

Accounts deemed uncollectable are written-off after review at the following level of approval:

- Up to \$500.00                      Manager of Corporate Collections
- \$500.01 to \$2,000.00        Senior Manager, Revenue
- \$2,000.01 to \$10,000.00    Treasurer
- Over \$10,000.00                City Council

The SOP also requires that Council be informed on a yearly basis of the amounts approved for write-off by staff. Council shall also be presented with a list of accounts with a balance over \$10,000.00 for write-off approval. However, there are no such accounts in 2022.

### **Current Situation:**

The SOP sets out the collection process followed by staff and includes issuing overdue and final notices, personal contact via telephone call when a phone number is available, listing of the account with a collection agency and civil enforcement.

Finance staff has conducted collections activities as set out in the SOP on all the items listed in the attached Schedule A, totaling \$10,359.02.

These items represent unpaid invoices and returned items from financial institutions and dishonoured credit card transactions that remained outstanding since the year 2019. Having completed all internal and external collection activities, the items listed on Schedule A remained outstanding and are considered uncollectable by staff.

For comparison purposes, the accounts deemed uncollectable and written-off for the year 2022 and the previous 3 years have been summarized in the table below

<b>Write-off accounts</b>			
<b>Year</b>	<b>Year</b>	<b>Year</b>	<b>Year</b>
<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>\$11,607.45</b>	<b>\$13,418.09</b>	<b>\$7,907.87</b>	<b>\$10,359.02</b>

### **Corporate Implications:**

#### Financial Implications:

Finance staff periodically review outstanding receivables and establish allowances for all accounts where collection is considered doubtful. When the collection of an item is considered doubtful, the value of the receivable is offset by an expense. For all accounts listed in Schedule A, the cost for the doubtful item was expensed in prior years, therefore these write-offs had no additional impact on the City's 2022 operational results. Should any of these receivables be subsequently paid, the recovered amount will be credited to the appropriate department's revenue.

Other Implications:

N/A

**Term of Council Priorities:**

This report fulfils the Council Priority of a Well-Run City through strict adherence to effective financial management policies and supports Brampton's 2040 Vision by ensuring sustainable financial revenues.

**Conclusion:**

The City of Brampton is utilizing all available methods to collect defaulted accounts receivables and staff proceed with write-off action only when all internal and external collections actions have been exhausted. The write-off amount for 2022 totals \$10,359.02 and is comparable to prior years.

Authored by:

Reviewed by:

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Martin Finnegan, Sr. Manager, Revenue

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Nash Damer, Treasurer

Approved by:

Approved by:

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Rick Conard, (Acting) Commissioner,  
Corporate Support Services

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Marlon Kallideen, Chief Administration Officer

**Attachments:**

Schedule A: Accounts Receivables Written Off in the Year 2022



## Schedule A

<b>Accounts Receivables written off in the year 2022</b> <b>Outstanding since 2019</b> <b>Divisional summary</b>			
<b>Division</b>	<b>Number of Accounts</b>	<b>Total Amount</b>	<b>Authorized by</b>
Rec	6	493.10	Manager, Corporate Collections
Rose Theatre	6	1,672.61	Manager, Corporate Collections
Works & Trans	2	539.55	Manager, Corporate Collections
Recreation	1	503.76	Senior Manager, Revenue
Fire	7	5,074.00	Senior Manager, Revenue
Fire	1	2,076.00	Treasurer
<b>TOTAL</b>	<b>23</b>	<b>10,359.02</b>	

**Date:** 2023-01-12

**Subject:** **Purchasing Activity Quarterly Report – 3rd Quarter 2022**

**Contact:** Rino Minaudo, Acting Director, Purchasing  
Corporate Support Services

**Report Number:** Corporate Support Services-2023-094

**Recommendations:**

1. That the report titled: **Purchasing Activity Quarterly Report – 3<sup>rd</sup> Quarter 2022**, (2023-094) to the Committee of Council Meeting of February 1, 2023, be received.

**Overview:**

- The City's Purchasing By-law 19-2018, prescribes reporting requirements with respect to the City's Purchasing activities.
- This report provides a summary of the City's purchasing activities with a total value of \$64,120,051 during the 3<sup>rd</sup> quarter of 2022. Specific procurement details are provided in Appendix 2.
- Appendix 3 of this report provides a summary of upcoming Contract Renewals from July 1, 2023 to September 30, 2023. Although Contract Renewal options are available, these options will be reviewed by the Lead Department and Purchasing to determine whether it is in the City's best interest to exercise the renewal of a Contract.

**Background:**

In accordance with the Purchasing By-law, the Director of Purchasing is required to provide quarterly reports to Council summarizing the City's purchasing activity as follows:

- New Contracts with a value of \$100,000 and over;
- Contract Extensions and Renewals with a value of \$100,000 and over;
- Exceptions;
- Emergency Purchases; and
- Disposal of assets.

Definitions are noted in Appendix 1.

On September 22, 2021, Council considered the motion (CW431-2021) that the Purchasing Activity Quarterly Report includes a summary of contracts with a value of \$100,000 and greater with upcoming renewal options, prior to contract renewal execution.

**Current Situation:**

This report includes Contract Renewal options for the period July 1, 2023 to September 30, 2023 (refer to Appendix 3). Although Contract Renewals are available, these options will be reviewed by the responsible Lead Department, in consultation with Purchasing, to determine whether it's in the City's best interest to renew the contract or conduct a procurement process.

The following table provides a synopsis of the purchasing activities during the 3<sup>rd</sup> quarter ending September 30, 2022.

<b>Purchasing Activity</b>	<b>3rd Quarter 2022</b>
Competitive Procurements	\$ 29,146,846
Limited Tendering	\$ 1,194,982
Emergency Purchases	\$ 464,360
Exceptions	\$ -
Consulting Services (Competitive and Limited Tendering)	\$ 1,820,220
<b>Sub-total</b>	<b>\$ 32,626,409</b>
Contract Extensions	\$ 5,844,746
Contract Renewals	\$ 25,648,897
<b>Total Purchasing Activity</b>	<b>\$ 64,120,051</b>
Proceeds from the disposal of assets	\$ 78,880

A detailed listing for each category is provided in Appendix 2.

#### **Corporate Implications:**

Funds required for procurement are verified through the City's Corporate Financial System to confirm budget availability. Purchase orders are issued after confirmation of budgeted funds in order to commit and allocate the funds to the specific procurements.

#### **Terms of Council Priority:**

This report has been prepared in full consideration of the Term of Council Priority of "Brampton is a Well-Run City", demonstrating value for money of City Programs and services through open, fair and transparent procurement processes.

**Conclusion:**

This report provides a summary of the City of Brampton's purchasing activities as required by the Purchasing By-law for the 3<sup>rd</sup> quarter, July 1, 2022 to September 30, 2022 in accordance with the reporting requirements set out in the Purchasing By-law 19-2018. In addition to the reporting requirements, this report provides a summary of upcoming contract renewal options from July 1, 2023 to September 30, 2023 for review and consideration by the City.

Authored By:

Reviewed and Recommended By:

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Claudia Santeramo  
Manager, Procurement Performance,  
Purchasing

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Rino Minaudo  
Acting Director, Purchasing

Approved By:

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Rick Conard  
Interim Commissioner,  
Corporate Support Services

**Attachments:**

Appendix 1: Definition of terms referenced in this report  
Appendix 2: Specific procurement details  
Appendix 3: Upcoming Contract Renewals



## **Appendix 1**

Purchasing terms referenced in this report are:

**Competitive** means a Public Procurement Process.

**Consulting Services** means a Procurement Process for the acquisition of expertise or strategic advice not including architects and engineers.

**Contract Amount** is the original contract value and any previously approved contract extensions and renewals.

**Contract Extension** means an amendment increasing the value, changing the scope of work or extending the term, where the terms of the Contract do not include the option for such amendment.

**Contract Renewal** means an amendment extending the term and increasing the value, where the terms of the Contract include the option for such amendment, including pre-approved contingency funds.

**Disposal** means the sale, exchange, transfer, destruction or donation of assets.

**Emergency Purchases** means a Procurement Process where the usual competitive process is suspended due to the prevailing Emergency Circumstances.

**Exceptions** means exclusion from a competitive Procurement Process in the circumstances as set out in Section 2.3 of the Purchasing By-law.

**Limited Tendering** means a Procurement Process where negotiations are entered into with one or more Vendors based on the conditions as set out in Schedule C of the Purchasing By-law and includes Direct Negotiations where there is no competitive process.

#	Lead Department	Ward	Bid Call No. and Description	Procurement Type	Vendor	Contract Amount (Includes total contract value at the start of the reporting quarter)	Current Quarter Contract Renewal (in Scope)	Current Quarter Extension	Supplementary Information
1	Community Services	1	Q2022-272 LIGHTING NETWORK HARDWARE AND INSTALLATION OF NETWORK INFRASTRUCTURE	Competitive	ALIGNED VISION GROUP INC.	\$ 115,874			Modernization of theatrical lighting system network infrastructure at The Rose Brampton. Due to event scheduling at The Rose through the end of 2022, completion of installation is expected by late January 2023.
2	Community Services	3	T2022-005 OUTFIELD DRAINAGE, GRADING AND IRRIGATION SYSTEM AT DAVID DASH MEMORIAL PARK	Competitive	DPSL GROUP LTD.	\$ 397,100			For the supply and installation of outfield drainage, grading and irrigation at Dave Dash Baseball Diamond. It is anticipated to be completed by May 31, 2023.
3	Community Services	ALL	T2022-050 SPORTSFIELD TOP DRESSING SOIL MIX FOR A ONE YEAR PERIOD	Competitive	GRO-BARK ONTARIO LTD	\$ 101,762			For the supply of sport field top dressing mix for various locations in the City of Brampton for a one year period with, 3 1-year optional renewal period.
4	Community Services	ALL	T2022-131 BRIDGE POWER WASHING AND MISCELLANEOUS GRAFFITI REMOVAL FOR A THREE YEAR PERIOD - PARKS	Competitive	1338568 ONTARIO INC O/A WINSOM LANDSCAPE CONTRACTORS	\$ 129,398			To provide all labour, material and equipment necessary to perform bridge power washing and miscellaneous graffiti removal services on an as and when required basis at various locations for a three year period with, 2 1-year optional renewal period. Bridge power washing is performed to clean and flush salt, sand, and debris from bridge decks, barrier walls, ledges, bearing seats, and abutment walls. Graffiti removal is performed to remove graffiti from bridges, underpasses, walkways, wing walls, concrete watercourse channels, storm sewer outfalls, noise walls, and anywhere else deemed necessary by the City.
5	Community Services	5	T2022-171 LIGHTING IMPROVEMENTS FOR THE CRICKET PITCHES AT TERAMOTO PARK AND ANDREW MCCANDLESS PARK	Competitive	NADELEC CONTRACTING INC	\$ 350,420			Supply and install new lighting for the cricket pitches at Teramoto Park and Andrew McCandless Park. Teramoto Park is located at 9056 Chinguacosuy Road, Brampton, ON L6X 0E6 and Andrew McCandless Park is located at 450 Elbern Markell Drive, Brampton, ON L6X. It is anticipated to be completed by October 31, 2022.
6	Community Services	1	T2022-192 SUPPLY AND DELIVERY OF THEATRICAL STAGE LIGHTING FIXTURES AND ACCESSORIES - PART B STATIC LIGHT FIXTURES	Competitive	CHRISTIE LITES SALES LTD.	\$ 516,720			To supply and deliver theatrical static lighting fixtures and accessories for The Rose Brampton. It is anticipated to be completed by December 14, 2022.
7	Community Services	1	T2022-192 THEATRICAL STAGE LIGHTING FIXTURES AND ACCESSORIES - PART A CLAY PAKY MOVING LIGHT FIXTURES	Competitive	ALIGNED VISION GROUP INC.	\$ 469,868			To supply and deliver clay paky moving lighting fixtures and accessories for The Rose Brampton. It is anticipated to be completed by November 14, 2022.
8	Community Services	1	T2022-193 SPECIFIED STRAND C31 DIMMER MODULRDS FOR THE ROSE THEATRE	Competitive	SCENEWORK CONSULTING LTD	\$ 144,241			To supply and deliver theatrical stage lighting fixtures and accessories for The Rose Theatre.
9	Community Services	ALL	T2022-255 BASEBALL FIELD CLAY PRODUCTS AND MAINTENANCE FOR A THREE YEAR PERIOD	Competitive	MAR-CO CLAY PRODUCTS INC.	\$ 167,736			Supply and delivery of baseball field clay products and maintenance for a three year period with, 2 1-year optional renewal period.
10	Corporate Support Services	ALL	RFP2022-122 PROFESSIONAL SERVICES FOR TIBCO PLATFORMS DEVELOPMENT FOR A FOURTEEN MONTH PERIOD	Competitive	PEACOM INC	\$ 152,250			To acquire the services to provide resources to augment our business intelligence, master data management and integration team for a 14 month period with, 1 1-year optional renewal period.
11	Fire & Emergency Services	ALL	T2022-039 ONE TECHNICAL RESCUE FIRE APPARATUS	Competitive	DEPENDABLE TRUCK AND TANK LIMITED d/b/a DEPENDABLE EMERGENCY VEHICLES	\$ 824,623			Supply and Delivery of a Technical Rescue Fire Apparatus. It is anticipated to be completed by October 31, 2023.

#	Lead Department	Ward	Bid Call No. and Description	Procurement Type	Vendor	Contract Amount (Includes total contract value at the start of the reporting quarter)	Current Quarter Contract Renewal (in Scope)	Current Quarter Extension	Supplementary Information
12	Public Works & Engineering	3	Q2022-220 REPLACEMENT OF DOMESTIC HOT WATER TANK	Competitive	Active Mechanical o/b 1246175 Ontario Limited	\$ 138,350			To remove and dispose of existing domestic hot water tank, install a new domestic hot water system that is more energy efficient and sufficient according to the demand for hot water and existing capacity. The domestic hot water tank (DHW) was installed in 1985 and has surpassed its useful life expectancy. It is anticipated to be completed by November 30, 2022.
13	Public Works & Engineering	4	Q2022-247 DEWATERING AND BLOCKAGE REMOVAL AT DRINKWATER POND	Competitive	TRI-PHASE GROUP INC.	\$ 138,700			The Drinkwater pond services a drainage area of 245ha and was constructed in 1990 within a 1.8ha pond block. The Drinkwater Pond is located at 8376 Chinguacousy Road which is east of Chinguacousy and south of Drinkwater Road. The stormwater pond outlet is currently blocked where the water has risen 2 to 3m above normal conditions. The stormwater pond is located within an environmental regulated area just upstream of the endangered Redside Dace Fish and its habitat. Permission from the local conservation authority and notification to the Department of Fisheries and Ocean, Ministry of Natural Resources, and Ministry of Environment were provided including a description of proposed works. The proposed works include the dewatering and blockage removal at the Drinkwater Pond. It is anticipated to be completed by December 31, 2022.
14	Public Works & Engineering	8,10	RFP2022-045 ENGINEERING SERVICES FOR DETAILED DESIGN FOR THE RECONSTRUCTION, WIDENING AND URBANIZATION OF MCVEAN DRIVE FROM CASTLEMORE ROAD TO COUNTRYSIDE DRIVE	Competitive	PLANMAC ENGINEERING INC.	\$ 1,433,850			Engineering service for detail design for the reconstruction, widening and urbanization of McVean Drive From Castlemore Road to Countryside Drive including civil design (Road And Storm Sewer), structural design, environmental, landscaping, geotechnical investigation, subsurface utility engineering, archaeological, electrical, pavement marking and signage services. The design shall be completed by fall 2024 and the construction is expected to be completed by December 2026. The City of Brampton plans to reconstruct and widen McVean Drive between Castlemore Road and Countryside Drive to an urban four (4) lane Arterial Road in accordance with the City of Brampton 2015 Transportation Master Plan recommendations and the Municipal Class Environmental Assessment (EA) recommendation to widen this section of McVean Drive to a 4-lane urban cross-section and urbanize with multi-use paths on both sides.
15	Public Works & Engineering	4	RFP2022-081 DESIGN AND CONTRACT ADMINISTRATION FOR FLOWER CITY COMMUNITY CAMPUS (FCCC) EXPANSION OF BUILDING NO. 1 AND 2	Competitive	WARD99 ARCHITECTS INC.	\$ 588,125			The contract is for an Architectural Design Consultant to develop the design and administer the construction contract for the Flower City Community Campus ("FCCC") units 1 and 2 addition, located within the grounds of the Flower City Community Campus, 8850 McLaughlin Rd South. The needed addition is to support the growing Building Division (Planning and Development Services) and By-Law & Enforcement (Legislative Services). This project will include the construction of approximately 11,750 sq. ft. which will be distributed over 2 levels. The construction is expected to be completed by September 2024.
16	Public Works & Engineering	8	RFP2022-082 DESIGN AND CONTRACT ADMINISTRATION FOR WILLIAMS PARKWAY OPERATIONS CENTRE PHASE 3 ALTERATION AND SITE DEVELOPMENT	Competitive	MORRISON HERSHFIELD LTD	\$ 360,320			The contract is for the design and contract administration for Williams Parkway Operations Centre Phase 3 – Alteration and Site Development, located within 1975 Williams Parkway. It is anticipated to be completed by May 2024.

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17	Public Works & Engineering	ALL	RFP2022-103 ROUTINE AND EMERGENCY MAINTENANCE FOR STREET LIGHTING, PARKS AND PATHWAY LIGHTING AND RELATED DEVICES FOR A TWO YEAR PERIOD	Competitive	HASTINGS UTILITIES CONTRACTING LTD.	\$ 4,456,150			To hire a contractor to provide all labour, materials, vehicles, tools and equipment to perform routine and emergency maintenance of lighting for roadways, overpass, under pass, pathway and parks lighting and related devices for a two year period with, 3 1-year optional renewal period.
18	Public Works & Engineering	2	RFP2022-195 DESIGN AND CONTRACT ADMINISTRATION FOR CONSTRUCTION OF SANDALWOOD WORKS YARD VEHICLE MAINTENANCE EXPANSION	Competitive	BARRY BRYAN ASSOCIATES	\$ 557,000			Design and contract administration services for the construction of Sandalwood Works Yard Vehicle Maintenance Expansion Project. A Garage Bay Capacity Study was conducted for the site which identified additional concerns and needs considering the current and forecasted needs. An increased number of fleet vehicles will need to be serviced in future years, aggravating the current shortage of garage bay space. As a result, the need for an additional 6 bays has been identified to meet the demand for the facility located at 120 Sandalwood Parkway West. It is anticipated to be completed by April 30, 2024.
19	Public Works & Engineering	3	T2022-008 CITY HALL PARKING ELEVATOR UPGRADE	Competitive	ELEVATED SERVICES INC.	\$ 215,360			To provide labour, material, equipment necessary to upgrade parking elevator at City Hall. The hydraulic elevator serving City Hall's parking garage was installed in 1989. The elevator cab floor, laminate panels, door finishes and fixtures are damaged and worn. The controls are outdated and stop adjustment cannot be properly achieved. The door operators require an upgrade to modify the open loop. The elevator machine room is not air conditioned and the extreme heat can negatively impact the elevator components and controls. Substantial completion is September 30, 2022.
20	Public Works & Engineering	1	T2022-011 REPLACEMENT OF SCOTT STREET BRIDGE OVER ETOBICOKE CREEK	Competitive	MARBRIDGE CONSTRUCTION LTD	\$ 767,000			For the replacement of the Scott Street Bridge over Etobicoke Creek Diversion Channel. Scott Street Bridge over Etobicoke Creek Diversion Channel is closed for all vehicular traffic due to severe load carrying capacity issues. Also, this bridge is slated for a complete replacement as part of the Downtown Brampton Flood Protection works, a component of the larger Riverwalk transformational initiative. However, to complete all the processes of the Downtown Brampton Flood Protection project and to secure funding of this large initiative, it will require many more years. As the existing bridge may collapse at any time, the Council has authorized installation of a temporary pedestrian only bridge at this location by removing the deck of the existing bridge. This temporary pedestrian bridge installation will start in August 2022 and be expected to be completed by November 2022.

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21	Public Works & Engineering	9	T2022-013 STORMWATER MANAGEMENT POND CLEANOUT FOR BLOORE POND T29	Competitive	GREENSPACE CONSTRUCTION INC.	\$ 3,996,075			The Contract is to provide the service of stormwater management pond cleanout for Bloore Pond T29. The Work is expected to start by August 1, 2022 and to be finished by May 31, 2023. All of the fish and wildlife is expected to be removed from the pond prior to September 30, 2022. Bloore Pond was built in 2004 and services an area of 740 hectares. Stormwater ponds are designed to provide flood control and remove pollutants from the storm runoff prior to being discharged to natural rivers and streams. The Ministry of the Environment, Conservation and Parks regulates the design and approval of stormwater management facilities within Ontario as part of the Environmental Protection Act and Ontario Water Resources Act. The Environmental Compliance Approval for Bloore Pond requires that the City maintains storage in the pond. The trapped pollutants and sediments within the stormwater pond gradually accumulate and eventually requires dredging and removal to restore its full functionality for flood and erosion control, and water quality treatment. The measured amount of sediments accumulated within Bloore Pond is estimated at 14,000 cu.m and requires cleanout.
22	Public Works & Engineering	3	T2022-118 STREET LIGHTING REBUILD AT ELGIN DRIVE BETWEEN MCLAUGHLIN ROAD AND MCMURCHY SOUTH AVENUE	Competitive	E.C. POWER & LIGHTING LTD.	\$ 173,329			For the rebuild of street lighting at Elgin Street between McLaughlin Road and McMurphy Avenue South. Substantial completion of the project December 31, 2023.
23	Public Works & Engineering	10	T2022-124 GORE MEADOWS COMMUNITY CENTRE PEEL REGIONAL POLICE SATELLITE OFFICE MODIFICATION	Competitive	MARTINWAY CONTRACTING LIMITED	\$ 404,460			The scope of this contract is to construct a separate administrative space for Peel Regional Police, including washroom facility and kitchenette. It is anticipated to be completed by November 1, 2022.
24	Public Works & Engineering	ALL	T2022-131 BRIDGE POWER WASHING AND MISCELLANEOUS GRAFFITI REMOVAL FOR A THREE YEAR PERIOD - ROADS	Competitive	1338568 ONTARIO INC O/A WINSOM LANDSCAPE CONTRACTORS	\$ 197,748			To provide all labour, material and equipment necessary to perform bridge power washing and miscellaneous graffiti removal services on an as and when required basis at various locations for a three year period with, 2 1-year optional renewal period. Bridge power washing is performed to clean and flush salt, sand, and debris from bridge decks, barrier walls, ledges, bearing seats, and abutment walls. Graffiti removal is performed to remove graffiti from bridges, underpasses, walkways, wing walls, concrete watercourse channels, storm sewer outfalls, noise walls, and anywhere else deemed necessary by the City.
25	Public Works & Engineering	1,2,3,5,6	T2022-150 PUBLIC WORKS REPAIR CONTRACT - WEST SIDE FOR A TWO YEAR PERIOD	Competitive	PTR PAVING INC.	\$ 3,883,228			For the provision of right-of-way infrastructure and roads repairs work on the City's West-Side. Locations of repairs are on an as required basis and will not be in one work area, rather, repairs will be spread over the west side of the City varying in size and scope. There will be no minimum size (area) of projects. The Contract is for a two year period, with option to be renewed for 3 1-year periods.
26	Public Works & Engineering	2	T2022-156 NOISE BARRIER WALL ALONG HIGHWAY 410	Competitive	ESPOSITO BROS. CONSTRUCTION LTD.	\$ 1,897,368			The Contractor shall install a 4.0m high noise barrier wall along Highway 410 between Brussels Avenue and Highway 410 from the south end of Brussels Avenue to the location of the existing noise wall. The noise barrier wall will be identical and continuation of the existing noise barrier wall to the north. The noise barrier wall is required to mitigate the noise from Highway 410 for residents along Brussels Avenue. Construction anticipated to commence summer 2022 and be completed by November 30, 2022.

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27	Public Works & Engineering	ALL	T2022-166 ROAD CONDITION SURVEY	Competitive	SNC-LAVALIN INC	\$ 428,184			The Road Network Survey is designed to provide the City of Brampton with a thorough set of pavement data used to maintain, develop the Pavement Management System and implement a maintenance plan for all City roads. The City is responsible for operating and maintaining approximately 3756 lane kilometers of Arterial, Collector, Rural, and Local roads. Over time, stresses imposed by loading, inclement weather, drainage, trenching, quality of work, etc. cause road structures to deteriorate, and as part of the City's pavement management program, an automated pavement condition survey of the road network is required. It is anticipated to be completed by December 31, 2022.
28	Public Works & Engineering	3	T2022-168 OCCUPANCY CONVERSION FOR LORNE SCOTS MUSEUM AT CARNEGIE LIBRARY	Competitive	REA INVESTMENTS LIMITED O/A REA CONSTRUCTION	\$ 199,000			On September 9th, 2020 Council Resolution CW163-2020 was passed on behalf of the Regimental Association of The Lorne Scots (Peel Dufferin and Halton Regiment) regarding a Proposal for a City of Brampton-Lorne Scots Military Museum. The proposal provides for the use of a portion of the 55 Queen Street East facility as a regimental museum. The scope requires the Contractor to construct an emergency exit and stairs and improve the fire separation between the upper and lower level to achieve a change of use and occupancy permit, at 55 Queen St E, Brampton. It is anticipated to be completed by September 15, 2022.
29	Public Works & Engineering	3	T2022-169 ROOF REPLACEMENT AND BUILDING ENVELOPE REPAIRS AT ROYAL CANADIAN LEGION BRANCH 15	Competitive	MARTINWAY CONTRACTING LIMITED	\$ 906,486			Due to the deficiencies and age of the roof, it is recommended to replace both flat roofs with a new two-ply modified bitumen system. The wood window frames and other exterior elements are exhibiting significant deterioration to warrant a full restoration program. The Contractor is required to remove and replace the roof, construct a concrete ramp and structural pad, and complete various building envelope repairs, at 80 Mary St, Brampton. It is anticipated to be completed by September 30, 2022.
30	Public Works & Engineering	3,7	T2022-184 ICE MAKING SERVICES AND SUPPLIES AT BRAMPTON CURLING CLUB AND CHINGUACOUSY CURLING CLUB FOR A ONE YEAR PERIOD	Competitive	ROY'S CURLING ICE SERVICES LTD.	\$ 190,000			To provide ice making services and supplies at Brampton Curling Club and Chinguacousy Curling Club for a three year period, with 2 1-year optional renewal period.
31	Public Works & Engineering	3,6	T2022-197 PARKING LOT REPAIRS AT VARIOUS LOCATIONS	Competitive	ASHLAND CONSTRUCTION GROUP LTD	\$ 979,000			To provide all labour, material and equipment necessary to repair various parking lots consisting of removing the existing asphalt, repairing base failures as required, paving two layers of asphalt and ensuring positive drainage throughout the lots, including all traffic control, line painting, concrete work and miscellaneous repairs. Parking Lots to be repaired: Memorial Park Driveway – 69 Elliott St, Memorial Park Baseball Diamond – 69 Elliott St, Memorial Skate Park – 69 Elliott St, Brampton Curling Club – 46 McMurphy Ave S, Cassie Campbell West lots – 1050 Sandalwood Parkway W. Substantial completion of the project is October 26th 2022.
32	Public Works & Engineering	4	T2022-235 CONSTRUCTION OF DRIVEWAY HEADWALLS AT LIONHEAD EXECUTIVE ESTATES SUBDIVISION	Competitive	LANCOA CONTRACTING INC.	\$ 690,831			The driveway headwalls made of limestone block in the Lionhead Executive Estates Subdivision (Ward # 4) deteriorated and require replacement. These Limestone headwalls were constructed over the pipe culverts under the driveways. The scope of this project is to remove and dispose the existing deteriorated driveway headwalls and replace them with the new driveway headwalls. It is anticipated to be completed by October 31, 2022.



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33	Public Works & Engineering	ALL	T2022-248 RENTAL OF TWO UNOPERATED ARTICULATED LOADERS WITH BUCKET AND SNOW PLOW – FLEET AND TRANSIT	Competitive	STRONGCO LIMITED PARTNERSHIP	\$ 342,000			For the rental of four (4) articulated loaders with specified attachments for five (5) month rental period per year, for a three year period, with 3 optional renewal period.
34	Public Works & Engineering	4,6	T2022-252 NEW TRAFFIC SIGNALS AT VARIOUS INTERSECTIONS	Competitive	BLACK & MCDONALD LIMITED	\$ 656,169			The scope of this contract is the supply of all material, labour and equipment necessary to install traffic control signals at the following intersections: 1. Wanless Drive at Edenbrook Hill Drive; 2. Wanless Drive at Thornbush Boulevard; 3. James Potter Road at Dusk Drive. Substantial completion of the project shall be April 30, 2023.
35	Transit	ALL	RFP2022-040 MAINTENANCE AND CLEANING SERVICES OF ZUM TRANSIT SHELTERS FOR A THREE YEAR PERIOD	Competitive	SQM JANITORIAL SERVICES INC.	\$ 359,424			To provide maintenance and cleaning services of ZUM Transit Shelters at various locations within the City of Brampton for a three year period with, 2 1-year optional renewal period.
36	Transit	ALL	T2022-212 TRANSIT BUS FILTERS FOR A TWO YEAR PERIOD	Competitive	CITY VIEW BUS SALES & SERVICE LTD.	\$ 768,698			To supply and deliver various Transit bus filters on an "as and when required" basis for a two year period.
37	Planning, Bldg, Growth Mgmt	ALL	RFP2022-062 REVIEW PLANS FOR COMPLIANCE WITH THE ONTARIO BUILDING CODE FOR CHANGE OF USE OF A SINGLE DWELLING INTO A TWO-UNIT DWELLING	Competitive (Consulting Services)	RSM BUILDING CONSULTANTS INC.	\$ 1,050,000			Professional Services to review plans for compliance with the Ontario Building Code for change of use of a single dwelling into a two-unit dwelling for a two year period with, 3 1-year optional renewal period.
38	Public Works & Engineering	ALL	RFP2022-034 CLIMATE CHANGE ADAPTATION PLAN	Competitive (Consulting Services)	SUSTAINABILITY SOLUTIONS GROUP WORKERS COOPERATIVE	\$ 190,720			To provide consulting services to develop its first Climate Change Adaptation Plan. The Brampton Climate Change Adaptation Plan (CCAP) is intended to be a municipal-wide plan that integrates and builds upon the existing legislation, regulations, plans policies, programs, and actions that strive to establish a sustainable and resilient City and to protect the City's assets. It will provide a clear vision for how the City should develop, enhance, manage, and promote climate change adaptation action so that opportunities are maximized and vulnerabilities are reduced. The CCAP will examine current initiatives, identify strengths, weaknesses/risks, opportunities, and constraints, and recommend actions to improve climate change resilience in Brampton based on science and best management practices. It is anticipated to be completed in 15-18 months period.
39	Public Works & Engineering	ALL	RFP2022-194 DEVELOPMENT ENGINEERING SUBDIVISION REVIEW PROCESS MODERNIZATION	Competitive (Consulting Services)	KPMG LLP	\$ 149,500			To review the City of Brampton's Development Engineering & Landscaping Design submission review and fees and securities administration processes to identify opportunities to create greater efficiency and effectiveness in service delivery. It is anticipated to be completed by December 31, 2022.
40	Corporate Support Services	ALL	LT2022-173 LICENSE MIGRATION FOR THE FULL PEOPLESOFT RECRUITING SOLUTIONS SUITE	Limited Tendering	ORACLE CANADA ULC	\$ 195,553			As related to the "Applicant Tracking System" implementation project and licensing to leverage the City's existing technology footprint, Oracle PeopleSoft Enterprise HCM (Human Capital Management) Recruiting Solutions functionality has the ability to deliver the requirements identified by Human Resources. Additionally, this solution provides significant cost savings and opportunities for efficiencies. The contract is for a one year period, with 1-1 year optional renewal periods.

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41	Fire & Emergency Services	ALL	LT2022-270 ONE CLASS A SPARTAN METRO STAR PUMPER	Limited Tendering	DEPENDABLE TRUCK AND TANK LIMITED	\$ 799,999			Supply and Delivery of an In-stock Class "A" Pumper with foam capabilities. The long lead times and lack of available chassis' in the supply chain (up to a two year wait), leaves the City vulnerable to emergency responses that require large volumes of water or foam in remote areas of the City and on local highways. The immediate purchase of this unit is required to maintain current response levels for life threatening situations. The vendor was the only vendor that had a ready to go new unit on the floor at the time of purchase.
42	Public Works & Engineering	ALL	LT2022-224 35 Q-FREE TRAFFIC CONTROLLERS COMPLETE WITH LICENSE SYSTEM	Limited Tendering	TACEL LTD.	\$ 199,430			This contract is for the supply of traffic signal controllers. In order to maintain standardized equipment in the field, Traffic Services needs to have this equipment available for all new projects and any maintenance needs. The controller stock needs to be re-supplied annually to deal with signal construction and maintenance needs. All 2022 equipment has been received and invoices are in the process of being paid.
43	Planning, Bldg, Growth Mgmt	ALL	LT2022-205 END-TO-END PROCESS REVIEW OF THE CITY'S DEVELOPMENT APPLICATION PROCESSES	Limited Tendering (Consulting Services)	KPMG LLP	\$ 165,000			The objective of this project is to holistically review the development application review process from end-to-end to identify opportunities to improve the effectiveness and efficiency of the processing system.
44	Planning, Bldg, Growth Mgmt	1,3,6,7	LT2022-218 MAJOR TRANSIT STATION AREA (MTSA) POLICY FRAMEWORK	Limited Tendering (Consulting Services)	ARUP CANADA INC	\$ 650,000			The contract is to develop a Strategic Transportation and Master Servicing Studies that will support the City in the preparation of a policy framework for the 12 designated Major Transit Station Areas. Estimated date of completion is Q3 2023.
45	Planning, Bldg, Growth Mgmt	ALL	LT2022-219 DEPARTMENT SPECIFIC STRATEGIC WORKFORCE PLAN	Limited Tendering (Consulting Services)	ERNST & YOUNG LLP	\$ 315,000			The objective of this project is to develop a robust and modern strategy that includes traditional workforce planning, People-Development plan (learning, development and DEI strategies) and tools to continue fostering a people-centered workplace (mental health, wellness, recognition and performance). It is anticipated to be completed by December 31, 2022.
46	Planning, Bldg, Growth Mgmt	1,3	LT2022-226 INTEGRATED DOWNTOWN PLAN: DOWNTOWN STREETSCAPE MANUAL	Limited Tendering (Consulting Services)	DTAH	\$ 350,000			The contract is for a Streetscape Manual for Downtown. Work is progressing as per the terms of reference and project schedule. It is anticipated to be completed by July 31, 2023.
47	Corporate Support Services	ALL	CYBERSECURITY SERVICES	Emergency Purchase	DIFENDA INC.	\$ 200,000			Engagement of external Security Operations Centre for 24x7 cybersecurity monitoring. This was an emergency purchase as we needed to improve after hours monitoring and response capability to ensure we could respond in a timely manner to reduce the risk of cyber security incidents. A number of municipalities within Ontario had been compromised and ransomed resulting in significant costs and impact to their services.
48	Public Works & Engineering	4	COLUMN REPAIRS AT SUSAN FENNELL SPORTSPLEX	Emergency Purchase	MARTINWAY CONTRACTING LIMITED	\$ 185,680			To repair four structural columns in the pool area at Susan Fennell Sportsplex. The columns were corroded and the pool had to be shut down for structural and safety issues. The pool has re-opened and the project was substantially completed in September, 2022.
49	Public Works & Engineering	8	REPAIR EXTERIOR PANELS AT SALT DOME, 1975 WILLIAMS PARKWAY	Emergency Purchase	MIR CONSTRUCTION INC	\$ 37,100			The contract was to replace the damaged enclosure side panels in the Sand and Salt dome at the Williams Parkway Operations Centre yard which flew away in heavy wind. Repairs were necessary to prevent further health and safety risk to staff and contractors working around the Sand and Salt dome and limit damage to the building from the weather elements. The work was completed in October 2022.

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50	Public Works & Engineering	9	REPAIRS TO PARAPET CAP FLASHING AT SPRINGDALE LIBRARY	Emergency Purchase	MASI GROUP INC	\$ 41,580			Supply and install metal cap flashing at Springdale Library that flew off during a strong wind storm. The work was completed November 29, 2022.
51	Community Services	ALL	RFP2021-191 ATTENUATING SURFACES AT TWENTY-SIX PLAYGROUNDS - PART B - RECYCLED RUBBER MULCH	Contract Extension	SOFTLINE SOLUTIONS AB INC	\$ 1,150,040		\$ 218,400.00	A contract extension was required for two additional playgrounds at Eastbourne Park and Cunnington Park.
52	Community Services	ALL	T2019-050 TREE STUMPING REMOVAL SERVICES	Contract Extension	LIONSGATE TREE CARE INC. / 1730236 ONTARIO INC.	\$ 835,000		\$ 80,000.00	The contract is for tree stump removal services. A contract extension was required due to the wind storm in which Parks had to remove and stump a large amount of trees.
53	Community Services	ALL	T2021-187 MISCELLANEOUS CONSTRUCTION WORKS FOR THE 2021/2022 PARKS ENHANCEMENT AND COMMUNITY LIVING PROJECTS	Contract Extension	BOND PAVING & CONSTRUCTION INC	\$ 2,332,750		\$ 200,000.00	The contract is for miscellaneous construction works for the 2021/2022 parks enhancement and community living projects. A contract extension was required as a result of playground preparation for William Porter Park, Jordana Friendship Park, Stillman Park, Elmcresc Park, Watchmen Park and Rollingwood Park.
54	Community Services	3,4,5,9,10	T2021-188 NINE SHADE STRUCTURES AT PICKARD PARK, CASTLEHILL PARK AND CHUDLEIGH PARK	Contract Extension	FLOW FABRICATION INC	\$ 826,000		\$ 141,800.00	A contract extension was required as a result of the installation of two shade shelters at Cunnington Park and Mountain Ash Park.
55	Corporate Support Services	ALL	RFP2016-025 TRANSLATION SERVICES	Contract Extension	GREAT TRANSLATIONS 24-7	\$ 800,000		\$ 70,000.00	Great Translations provides the City of Brampton translations services related to Media Releases/Service Information updates and advertising in the top 10 languages in Brampton. A contract extension was required as time was required for a new procurement process to be completed. A new contract has commenced.
56	Fire & Emergency Services	ALL	N2016-016 GASOLINE AND DIESEL FUEL	Contract Extension	SUNCOR ENERGY PRODUCTS PARTNERSHIP	\$ 1,096,285		\$ 130,000.00	Supply and delivery of fuel at retail outlets for the City of Brampton Fire Department had expired and a new RFP process had taken place. The new contract was not yet established. Therefore, a contract extension was required to continue the purchasing of fuel at local retail outlets. The new PO has now been awarded.
57	Fire & Emergency Services	ALL	RFP2017-073 PARTS, REPAIRS AND SERVICE FOR FIRE AND EMERGENCY SERVICES VEHICLES	Contract Extension	DEPENDABLE TRUCK AND TANK LIMITED	\$ 996,377		\$ 200,000.00	This Contract is to supply and deliver specialty parts, perform specific service and repairs on the City's Fire Apparatus for a one year period with 6 additional 1-year optional renewal terms. The contract was renewed for its 3rd year renewal term as pricing remained competitive in the market and performance has been in accordance with the contract. A contract extension was required as a result of increased supply chain costs, exclusive availability of parts and the fact that apparatus required additional frame jacking repairs to minimize future structural issues.
58	Fire & Emergency Services	ALL	RFP2019-008 COMPUTER AIDED DISPATCHING SYSTEM FOR THE JOINT FIRE COMMUNICATION CENTRE, INCLUDING VESTA NG-911 SYSTEM	Contract Extension	MOTOROLA SOLUTIONS CANADA INC	\$ 5,378,998		\$ 133,784.89	The contract is for computer aided dispatching system for the joint fire communication centre. A contract extension was required as a result of additional equipment for the Vesta NG9-1-1 (Next Generation 9-1-1) system. Cisco routers were required which had not initially been anticipated.
59	Fire & Emergency Services	ALL	T2018-086 FIRE TRUCK PARTS AND ENGINE SUPPLIES	Contract Extension	TRANSAXLE PARTS HAMILTON INC.	\$ 173,596		\$ 50,000.00	This contract is for the supply and delivery of heavy duty truck parts, for an original two year period with multiple extensions. The second renewal was completed earlier this year and a contract extension was required as a result of increased costs of parts and limited availability in the supply chain.

#	Lead Department	Ward	Bid Call No. and Description	Procurement Type	Vendor	Contract Amount (Includes total contract value at the start of the reporting quarter)	Current Quarter Contract Renewal (in Scope)	Current Quarter Extension	Supplementary Information
60	Planning, Bldg, Growth Mgmt	ALL	RFP2016-015 COMPREHENSIVE ZONING BY-LAW REVIEW	Contract Extension	WSP CANADA INC	\$ 484,650		\$ 500,000.00	The Comprehensive Zoning By-law was placed on hold a number of years ago, to allow for the Official Plan Review process to progress. The City has recommended the Comprehensive Zoning By-law Review, expanding the scope to include a review of special zoning sections as well as general sections. With recent Provincial changes through Bill 108, Bill 109 and more recently through Bill 23, this has changed the scope and importance of the City's Zoning Framework. The City has also leveraged Provincial funding to support this Review and with additional funds, are conducting additional analysis to support the development review process.
61	Public Works & Engineering	ALL	RFP2019-088 HAZARDOUS MATERIALS AND DESIGNATED SUBSTANCE ABATEMENT CONSTRUCTION SERVICES	Contract Extension	FURCON ENVIRONMENTAL INC.	\$ 622,640		\$ 160,000.00	To provide hazardous materials and designated substance abatement construction services for various locations within the city of Brampton on an as and when as required basis for a two year period with 3 1-year optional renewals terms. In addition, the vendor may be required to complete the restoration/ reinstatement of removed materials. It is expected to be completed by February 23, 2023. The City has ongoing planned and unplanned projects with the vendor. A contract extension was required as a result of ongoing planned and unplanned projects at City facilities. This is in compliance with Ontario regulation 278-05 and Ontario regulation 490-09.
62	Public Works & Engineering	ALL	RFP2021-069 PEER REVIEW, DESIGN SERVICES AND CONTRACT ADMINISTRATION FOR ROADWAY AND PATHWAY LIGHTING	Contract Extension	AECOM CANADA LTD.	\$ 117,875		\$ 100,000.00	The contract is for the peer review, design services and contract administration for roadway and pathway lighting. A contract extension was required as a result of Goreway Drive designs for Capital Works.
63	Public Works & Engineering	ALL	T2017-120 INSTALLATION OF LED LUMINAIRES	Contract Extension	TM3 INC.	\$ 997,971		\$ 1,073,231.00	The contract is for the installation of LED luminaires. A contract extension was required as a result of installation of decorative LED fixtures. Installation is ongoing. Completion expected in early 2023.
64	Public Works & Engineering	ALL	T2019-010 MATERIAL TESTING AND GEOTECHNICAL INVESTIGATION SERVICES	Contract Extension	SIRATI & PARTNERS CONSULTANTS LTD.	\$ 719,082		\$ 100,000.00	The contract is required to conduct material testing and inspection services. A contract extension was required for the on-going capital construction projects and for the road resurfacing program.
65	Public Works & Engineering	ALL	T2020-131 LEVEL 2 PEDESTRIAN CROSSOVER (PXO) AND TRAFFIC SIGNALS	Contract Extension	TM3 INC.	\$ 830,195		\$ 150,000.00	This contract was for the construction of Level 2 Pedestrian Crossovers and Midblock Traffic Signals in support of Active Transportation programs. Due to unexpected delays and the need for additional civil work the overall cost of the project has increased. A contract extension was required to cover the unexpected additional costs. All field work and final inspections have been completed. No need for additional extensions is anticipated.
66	Public Works & Engineering	1	T2021-186 UNDERGROUND PARKING GARAGE REPAIRS AT ROSE THEATRE	Contract Extension	SMID CONSTRUCTION LIMITED	\$ 1,400,000		\$ 147,530	Engagement of external Security Operations Centre for 24x7 cybersecurity monitoring. This was an emergency purchase as we needed to improve after hours monitoring and response capability to ensure we could respond in a timely manner to reduce the risk of cyber security incidents. A number of municipalities within Ontario had been compromised and ransomed resulting in significant costs and impact to their services.
67	Public Works & Engineering, Fire & Emergency Services	ALL	RFP2016-013 GASOLINE AND DIESEL FUEL - FLEET AND TRANSIT SERVICES	Contract Extension	IMPERIAL OIL, A PARTNERSHIP OF IMPERIAL OIL LIMITED AND MCCOLL-FRONTENAC PETROLEUM INC.	\$ 4,371,030		\$ 585,000.00	This contract is for the supply and delivery of retail gasoline and diesel fuel for all City vehicles including Works, Fire, and Transit. A contract extension was required to allow time for a new procurement process for a 3 year contract, the tender was completed and awarded.

#	Lead Department	Ward	Bid Call No. and Description	Procurement Type	Vendor	Contract Amount (Includes total contract value at the start of the reporting quarter)	Current Quarter Contract Renewal (in Scope)	Current Quarter Extension	Supplementary Information
68	Transit	ALL	RFP2020-002 TRANSIT BUS BODY AND STRUCTURE REPAIRS	Contract Extension	SKYDOME AUTO & TRUCK CENTRE INC.	\$ 2,490,000		\$ 1,590,000.00	The contract is for repair services and parts required for accident repairs. Accident repair contracts have irregular usage patterns because severity and frequency of accidents varies widely. A contract extension was required to keep service delivery, particularly now that a full bus complement is required to keep up with ridership recovery and growth.
69	Transit	ALL	T2021-111 RENTAL OF SUBCOMPACT CARS AND PASSENGER MINIVAN FOR BRAMPTON TRANSIT	Contract Extension	SOMERVILLE NATIONAL LEASING & RENTALS LTD. O/A ZEEMAC LEASING	\$ 750,228		\$ 215,000.00	The contract is for the rental of subcompact cars and passenger minivan. A contract extension was required as a result of adding up to nine additional cars and up to two additional minivans. Funds are required to complement initial budget because current economic conditions, manifested in a severe scarcity for cars, prevent the vendor from supplying additional vehicles at previously agreed unit prices.
70	Corporate Support Services	ALL	LT2020-212 ENTERPRISE LICENSE SUBSCRIPTION FOR BENTLEY LICENSING	Contract Renewal	BENTLEY SYSTEMS, INC	\$ 222,862	\$ 99,271.80		The contract is for software licensing renewal used primarily by Capital Works to support Road Design and Construction for a one year period with 4 1-year optional renewal terms. The contract was renewed for its second year renewal terms as pricing remained unchanged and performance has been in accordance with the contract.
71	Corporate Support Services	ALL	N2017-001 CITY'S CAPITAL FORECAST AND BUDGETING SOFTWARE LICENCES	Contract Renewal	QUESTICA	\$ 792,955	\$ 225,796.10		The contract is for the support, maintenance and hosting of the QuesticaBudget cloud-based budgeting software or a five year period with 2 2-year optional renewal terms. The Contract was renewed for its first year renewal terms as pricing remained competitive in the market and performance has been in accordance with the contract. This software is used by the City in preparation, managing, forecasting and reporting the City's operating and capital budget.
72	Corporate Support Services	ALL	NT2020-084 TRICENTIS QTEST (CLOUD) LICENSES	Contract Renewal	TRICENTIS USA CORP.	\$ 171,569	\$ 68,989.80		The contract is for for licensing support and maintenance for the continued use of this software platform used by Digital Innovation & IT and business unit staff to perform and track solution testing for an eighteen month period with 4 1-year optional renewal terms. The contract was renewed for its second year renewal terms as pricing remained competitive in the market and performance has been in accordance with the contract.
73	Corporate Support Services	ALL	RFP2016-011 CLOUD-BASED ENTERPRISE WORKFLOW SOLUTION	Contract Renewal	AGILEPOINT, INC.	\$ 820,740	\$ 479,594.00		The contract is for Enterprise Workflow System currently there is over 50 forms in production utilized heavily by all staff for HR and Finance for a five year period with 2 3-year optional renewal terms. The contract was renewed for its first year renewal terms as pricing remained competitive in the market and performance has been in accordance with the contract.
74	Corporate Support Services	ALL	RFP2016-081 RECRUITMENT FOR EXECUTIVE SEARCHES	Contract Renewal	WESTERN MANAGEMENT CONSULTANTS	\$ 400,000	\$ 119,518.84		The contract is for the recruitment of executive searches for a three year period with 3 1-year optional renewal terms. The contract was extended to complete the ongoing recruits. The contract concluded November 2022.
75	Corporate Support Services	ALL	RFP2017-015 EMPLOYEE AND FAMILY ASSISTANCE PROGRAM	Contract Renewal	LIFEWORKS (CANADA) LTD	\$ 881,384	\$ 183,500.00		The contract is for employee and family assistance program for a three year period with 3 1-year optional renewal terms. The contract was renewed for its second year renewal term as pricing remained competitive in the market and performance has been in accordance with the contract.
76	Public Works & Engineering	ALL	N2017-030 HIGH PRESSURE SODIUM (HPS) TO LIGHT EMITTING DIOD (LED) STREET LIGHT CONVERSION PROJECT	Contract Renewal	REALTERM ENERGY CORP.	\$ 8,976,166	\$ 1,559,821.00		The contract is for high pressure sodium to light emitting diod street light conversion project for a one year period with 4 1-year optional renewal terms. The contract was renewed for its final year renewal term as pricing remained unchanged and performance has been in accordance with the contract.

#	Lead Department	Ward	Bid Call No. and Description	Procurement Type	Vendor	Contract Amount (Includes total contract value at the start of the reporting quarter)	Current Quarter Contract Renewal (in Scope)	Current Quarter Extension	Supplementary Information
77	Public Works & Engineering	ALL	RFP2018-015 ENVIRONMENTAL SITE ASSESSMENT SERVICES	Contract Renewal	SNC-LAVALIN INC.	\$ 599,895	\$ 28,510.00		The contract is for environmental site assessment services for a three year period with 2-1 year optional renewal terms. The contract was renewed for its first year term. A scope change was required due diligence risk assessment to support CFI Design, based on soil and groundwater impacts identified during previous ESA investigations.
78	Public Works & Engineering	ALL	T2018-078 RENTAL EXCHANGE SERVICES OF MATS AND CARPETS	Contract Renewal	958535 ONTARIO INC. O/A OLYMPIC DUST CONTROL	\$ 416,742	\$ 110,000.00		The contract is for supply and delivery of rental carpets at Citywide facilities for a two year period with 2 1-year optional renewal terms. The contract was renewed for its second year renewal term as pricing remained unchanged and performance has been in accordance with the contract.
79	Public Works & Engineering	1,3	T2019-066 LEAF VACUUM SERVICES	Contract Renewal	1338568 ONTARIO INC O/A WINSOM LANDSCAPE CONTRACTORS	\$ 220,360	\$ 85,495.28		The contract is for supply of all labour, and equipment necessary to perform leaf vacuuming services for a three year period with 2 1-year optional renewal terms. The contract was renewed for its final year renewal term as pricing remained competitive in the market and performance has been in accordance with the contract. A competitive procurement process will be conducted to establish a new contract.
80	Transit	ALL	C2020-035 FUEL AND SERVICES	Contract Renewal	CANADA CLEAN FUELS	\$ 37,358,537	\$ 22,300,000.00		The contract is for fuel and services for a two year period with 3 1-year optional renewal terms. The contract was renewed for its first year renewal term as pricing remained competitive in the market and performance has been in accordance with the contract.
81	Transit	ALL	LT2018-031 WARRANTY SUPPORT FOR REVENUE EQUIPMENT	Contract Renewal	GARIVAL S.E.C.	\$ 179,701	\$ 48,400.00		The contract is for warranty support for revenue equipment for a two year period with 3 1-year optional renewal terms. The contract was renewed for its final year renewal term as pricing remained unchanged and performance has been in accordance with the contract.
82	Transit, Public Works & Engineering	ALL	RFP2019-021 GENERAL VEHICLE REPAIR AND MAINTENANCE SERVICES - FLEET AND TRANSIT	Contract Renewal	O'DRISCOLL INVESTMENT LTD. / SUPREME AUTO SERVICE	\$ 837,538	\$ 340,000.00		The contract is for supply and delivery of parts, service and repairs on the City's vehicles and equipment including Transit vehicles for a two year period with 3 1-year optional renewal terms. The contract was renewed for its third year renewal term as pricing remained unchanged and performance has been in accordance with the contract.



#	PO ID	Lead Department	Ward #	Bid Call No. and Description	Procurement Type	Vendor	Contract Amount as of November 22, 2022	Contract Expiry Date	# of Optional Renewals	# of Available Renewals
1	0000815886	Community Services	ALL	T2020-064 BUSING SERVICES WITH OPERATORS FOR THE TRANSPORTATION OF PARTICIPANTS FOR VARIOUS PROGRAMS	Competitive	FIRSTCANADA ULC	\$ 307,446.80	2023/08/31	3, 1 - year(s)	2
2	0000816544	Community Services	ALL	T2022-050 SPORTSFIELD TOP DRESSING SOIL MIX FOR A ONE YEAR PERIOD	Competitive	GRO-BARK ONTARIO LTD	\$ 101,762.00	2023/07/31	2, 1 - year(s)	2
3	0000815880	Corporate Support Services	ALL	NT2020-142 VMWARE SOFTWARE LICENSING, MAINTENANCE AND SUPPORT FOR A THREE YEAR PERIOD	Competitive	CDW CANADA CORPORATION	\$ 724,636.00	2023/09/24	1, 1 - year(s)	1
4	0000815226	Corporate Support Services	ALL	RFP2017-011 TIME CAPTURE, ABSENCE MANAGEMENT, SCHEDULING SYSTEM (TAS) AND TIME CLOCK DEVICES FOR A FIVE YEAR PERIOD	Competitive	WORKFORCE SOFTWARE ULC	\$ 4,245,960.96	2023/09/27	3, 2 - year(s)	3
5	0000814754	Corporate Support Services	ALL	RFP2017-015 EMPLOYEE AND FAMILY ASSISTANCE PROGRAM FOR A THREE YEAR PERIOD	Competitive	LIFEWORCS (CANADA) LTD	\$ 1,064,884.00	2023/08/31	3, 2 - year(s)	1
6	0000816213	Corporate Support Services	ALL	C2021-039 MARKETING AND PROMOTIONAL PRODUCTS	Cooperative	SCORE PROMOTIONAL MARKETING INC.	\$ 150,000.00	2023/09/19	2, 1 - year(s)	2
7	0000815863	Corporate Support Services	ALL	LT2020-094 TELECOMMUNICATIONS HARDWARE/SOFTWARE UPGRADE WITH MAINTENANCE AND SUPPORT FOR A THREE YEAR PERIOD	Limited Tendering	AVAYA CANADA CORP	\$ 2,054,000.00	2023/07/31	2, 1 - year(s)	2
8	0000816216	Fire & Emergency Services	ALL	LT2021-209 NICE LOGGING SOLUTION MAINTENANCE AND SUPPORT FOR A ONE YEAR PERIOD	Limited Tendering	WILMAC BUSINESS EQUIPMENT CO (CANADA)	\$ 206,686.98	2023/08/31	3, 1 - year(s)	2
9	0000816262	Fire & Emergency Services, Public Works & Engineering	ALL	T2021-180 TIRES AND ASSOCIATED SERVICES FOR A TWO YEAR PERIOD - FLEET AND FIRE	Competitive	566345 ONTARIO LTD./APPLEWOOD TIRE SALES & SERVICE	\$ 845,365.68	2023/08/31	3, 1 - year(s)	3
10	0000815435	Legislative Services, Legislative Services	ALL	RFP2019-022 VARIOUS CLOTHING ITEMS FOR BRAMPTON ENFORCEMENT & BY-LAW FOR A THREE YEAR PERIOD	Competitive	FRONTLINE OUTFITTERS LTD	\$ 378,190.50	2023/07/10	2, 1 - year(s)	1
11	0000815478	Public Works & Engineering	3,7,10	RFP2019-040 STREET LIGHT ENGINEERING DESIGN AND CONTRACT ADMINISTRATION - BALMORAL DRIVE, E-SECTION AND ELGIN DRIVE	Competitive	GHD LIMITED	\$ 120,750.00	2023/07/31	2, 1 - year(s)	1
12	0000815519	Public Works & Engineering	ALL	RFP2019-052 PEER REVIEW AND INSPECTION SERVICES OF STREET LIGHTING AND PARK/PATHWAY LIGHTING FOR DEVELOPMENT PROJECTS	Competitive	IBI GROUP PROFESSIONAL SERVICES (CANADA)	\$ 270,000.00	2023/09/30	3, 1 - year(s)	1

#	PO ID	Lead Department	Ward #	Bid Call No. and Description	Procurement Type	Vendor	Contract Amount as of November 22, 2022	Contract Expiry Date	# of Optional Renewals	# of Available Renewals
13	0000816196	Public Works & Engineering	ALL	RFP2021-069 PEER REVIEW, DESIGN SERVICES AND CONTRACT ADMINISTRATION FOR ROADWAY AND PATHWAY LIGHTING FOR A TWO YEAR PERIOD	Competitive	AECOM CANADA LTD.	\$ 217,875.00	2023/08/31	3, 1 - year(s)	3
14	0000815528	Public Works & Engineering	1,3,	T2019-066 LEAF VACUUM SERVICES FOR A TWO YEAR PERIOD	Competitive	1338568 ONTARIO INC O/A WINSOM LANDSCAPE CONTRACTORS	\$ 305,855.28	2023/09/30	3, 1 - year(s)	1
15	0000815769	Public Works & Engineering	ALL	T2020-098 ARENA DASHER BOARD REPAIR MAINTENANCE AND MATERIALS FOR A THREE YEAR PERIOD	Competitive	ATHLETICA SPORT SYSTEMS INC.	\$ 115,614.51	2023/08/31	2, 1 - year(s)	2
16	0000816528	Public Works & Engineering	3,7,	T2022-184 ICE MAKING SERVICES AND SUPPLIES AT BRAMPTON CURLING CLUB AND CHINGUACOUSY CURLING CLUB FOR A ONE YEAR PERIOD	Competitive	ROY'S CURLING ICE SERVICES LTD.	\$ 190,000.00	2023/08/31	4, 1 - year(s)	4
17	0000815445	Public Works & Engineering	ALL	LT2019-017 ORIGINAL EQUIPMENT MANUFACTURER PARTS AND SERVICE FOR VERMEER FORESTRY CHIPPERS FOR A THREE YEAR PERIOD	Limited Tendering	VERMEER CANADA INC	\$ 180,000.00	2023/07/23	2, 1 - year(s)	1
18	0000815796	Transit	ALL	RFP2020-003 TRANSIT BUS SAFETY INSPECTION, PREVENTATIVE MAINTENANCE AND ON-DEMAND REPAIR SERVICES FOR A THREE YEAR PERIOD	Competitive	MISSISSAUGA BUS, COACH & TRUCK REPAIRS INC	\$ 2,800,000.00	2023/07/14	2, 1 - year(s)	2
19	0000815797	Transit	ALL	RFP2020-003 TRANSIT BUS SAFETY INSPECTION, PREVENTATIVE MAINTENANCE AND ON-DEMAND REPAIR SERVICES FOR A THREE YEAR PERIOD	Competitive	MTB TRANSIT SOLUTIONS INC	\$ 2,000,000.00	2023/07/14	2, 1 - year(s)	2
20	0000815822	Transit	ALL	T2020-092 TRANSYND FLUID FOR USE IN ALLISON TRANSMISSIONS FOR BRAMPTON TRANSIT	Competitive	INTEGRATED DISTRIBUTION SYSTEMS LIMITED O/A WAJAX POWER SYSTEMS	\$ 292,500.00	2023/08/05	2, 1 - year(s)	2
21	0000816621	Transit	ALL	T2022-069 TOWING SERVICES FOR VARIOUS LIGHT, MEDIUM AND HEAVY DUTY VEHICLES FOR A ONE YEAR PERIOD - CITY VEHICLES	Competitive	J.A. TOWING (BRAMPTON) LIMITED	\$ 220,160.00	2023/07/31	2, 1 - year(s)	2
22	0000815521	Transit, Public Works & Engineering	ALL	RFP2019-021 GENERAL VEHICLE REPAIR AND MAINTENANCE FOR A TWO YEAR PERIOD - FLEET AND TRANSIT	Competitive	O'DRISCOLL INVESTMENT LTD. / SUPREME AUTO SERVICE	\$ 1,177,537.50	2023/09/30	3, 1 - year(s)	1

**Date:** 2023-01-12

**Subject:** **Active Consulting Service Contracts – Q3 2022**

**Contact:** Rino Minaudo, Acting Director, Purchasing  
Corporate Support Services

**Report Number:** Corporate Support Services-2023-095

**Recommendations:**

1. That the report titled: **Active Consulting Service Contracts – Q3 2022**, (2023-095) to the Committee of Council Meeting of February 1, 2023, be received.

**Overview:**

- **This report provides a summary of active consulting service contracts as of September 30, 2022. Specific contract details are provided in Appendix 1 & 2.**

**Background:**

On June 16, 2021, Council directed Staff to report on a quarterly basis all active consulting services engaged by the City.

The Purchasing Activity Quarterly Report defines consulting services as a Procurement Process for the acquisition of expertise or strategic advice not including architects and engineers.

**Current Situation:**

This report includes active consulting services with a City Purchase Order with a value greater than \$25,000 (refer to Appendix 1) and, those directly purchased by the business unit with a value up to \$25,000 for which a Purchase Order is not required, but instead a Purchasing card or other payment method is used (refer to Appendix 2).

The report provides the following information:

- Purchase Order Number (if applicable);
- Procurement Process;
- Description of Service;
- Name of Consulting Firm;
- Responsible Department/Division;
- Contract Value;
- Spend to Date;
- Consulting Service Status; and
- Completion Timeline.

**Corporate Implications:****Financial Implications:**

There are no financial implications from reporting basic information about consulting services on a quarterly basis.

**Terms of Council Priority:**

This report has been prepared in full consideration of the Term of Council Priority of “Brampton is a Well-Run City”, demonstrating value for money of City Programs and services through open, fair and transparent procurement processes.

**Conclusion:**

This report provides a summary of the City of Brampton's active consulting service contracts up to September 30, 2022.

Authored By:

Reviewed and Recommended By:

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Claudia Santeramo  
Manager, Procurement Performance,  
Purchasing

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Rino Minaudo  
Acting Director, Purchasing

Approved By:

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Rick Conard  
Interim Commissioner,  
Corporate Support Services

**Attachments:**

Appendix 1: Greater than \$25,000

Appendix 2: Less than \$25,000

#	Purchase Order Number	Lead Department	Division	Bid Call No. and Description	Procurement Process	Vendor	Total Contract Value	Contract Expiry Date	Payments Made To Date as of November 24, 2022	Supplementary Information	Consulting Service Status	Timeline for Consulting Services Completion
1	0000816220	Community Services	Parks	RFP2021-018 PARKLAND DEDICATION STUDY, STRATEGY AND BY-LAW UPDATE	Competitive	THE PLANNING PARTNERSHIP LIMITED	\$ 150,763.00	2022/09/15	\$ 30,903.22	Parkland dedication study to update the by-law as mandated by the Province.	Work ongoing, reviewing draft parkland plan and by-law provided by consultant team. Liaising with Legal to determine next steps with respect to Province's requirements	2022/12/31
2	0000816586	Community Services	Recreation	RFP2022-139 REVIEW AND RECOMMEND REVISIONS TO THE CITY'S SPORT ALLOCATION POLICIES	Competitive	BEAM GROUP INC.	\$ 82,500.00	2023/09/30	\$ -	Consulting Services to conduct a review and recommend revisions to the City's Sport Allocation Policies.	<b>New for this quarter</b> Consultants have completed staff and stakeholder engagements (Nov 2022) and environmental scan. Draft Policy is expected for January 2023 and Council Report is planned for March/April 2023.	2023/03/31
3	0000815961	Corporate Support Services	Finance	RFP2020-123 DEVELOPMENT AND DOCUMENTATION OF A CORPORATE ASSET MANAGEMENT PLAN	Competitive	HEMSON CONSULTING LTD	\$ 249,500.00	2022/12/31	\$ 216,975.00	The City of Brampton's Corporate Asset Management Office are updating and developing the 2016 version of its Corporate Asset Management Plan. The Scope of Work for this project is to develop and update the City's 2016 version of the AMP report. The AMP intends to comply with O.Reg. 588/17, The City's Strategic AMP Policy 2019, while incorporating and ISO 55000 standards.	Active, 99% of project complete. All Project phases completed. Consultant has provided all the required deliverables.	2023/03/31
4	0000816358	Corporate Support Services	Finance	RFP2021-009 UPDATE TO THE CITY'S FINANCIAL MASTER PLAN	Competitive	HEMSON CONSULTING LTD	\$ 174,200.00	2023/12/31	\$ -	Consultant retained to update the long term financial masterplan plan for the City; last completed in 2017.	Ongoing	2023/03/31
5	0000815957	Corporate Support Services	Human Resources	RFP2020-160 CONSULTING SERVICES FOR EMPLOYEE BENEFITS FOR A THREE YEAR PERIOD	Competitive	PEOPLE CORPORATION O/A BUFFETT TAYLOR + ASSOCIATES	\$ 172,250.00	2023/11/30	\$ 103,257.36	To provide benefits (health, wellness and disability management) consulting services including regular reporting, policy/legislative interpretation, municipal benchmarking, and negotiation and analysis of renewal offers from service providers and/or carriers.	Examples of work to date: ongoing consulting services, ad hoc benchmarking, successfully negotiated lower renewal rates with Manulife, consulted on three initiatives: PTM HCSA, NU contract plan, NU Harmonization, grievance assistance, and provides monthly reporting.  Update: Consultant continues to provide ongoing benchmarking for benefits enhancements, mental wellness, and review of vendor charges on bi-annual basis as well as reporting on a quarterly basis.	2023/11/30
6	0000816310	Corporate Support Services	Information Technology	NRFP2020-179 UPGRADE OF ORACLE ENTERPRISE PEOPLESFT HCM FROM RELEASE 9.1 TO 9.2	Competitive	ALTA ONE SOLUTIONS INC.	\$ 908,061.18	2022/12/31	\$ 300,011.21	This is not a net new purchase, but instead a new/replacement purchase order issued to Alta one Solutions Inc. This purchase order was originally issued to The Business Technology Resource Group in January 2021 through competitive RFP process (RFP2020-179). This replacement purchase order is as related to the acquisition of The Business Technology Resource Group by Alta one Solutions Inc.	In Progress - PeopleSoft HCM upgrade completed on schedule and on budget. Remaining balance to be consumed on a time and materials basis as needed for support related services. Contract expiry date is in the process of being extended to include 2023.	2023/12/31
7	0000815463	Corporate Support Services	Information Technology	RFP2019-037 IMPLEMENTATION OF ENTERPRISE CRM IN MICROSOFT DYNAMICS 365 V9.X	Competitive	FREQUENCY FOUNDRY INC.	\$ 1.00	2022/07/17	\$ -	Consulting services for CRM platform/311 (Service Brampton) integration. Funds were pre-approved at purchase approval and will be allocated as needed.	In progress Will not be extending past 2022	2022/12/31
8	0000815462	Corporate Support Services	Information Technology	RFP2019-037 IMPLEMENTATION OF ENTERPRISE CRM IN MICROSOFT DYNAMICS 365 V9.X	Competitive	RS TEC SYSTEMS INC	\$ 1.00	2022/07/17	\$ -	Consulting services for CRM platform/311 (Service Brampton) integration. Funds were pre-approved at purchase approval and will be allocated as needed.	In progress Will not be extending past 2022	2022/12/31
9	0000816437	Corporate Support Services	Information Technology	T2022-054 AUDIO/VISUAL CONSULTING SERVICES FOR A THREE YEAR PERIOD	Competitive	R. NATHAN AND ASSOCIATES	\$ 225,000.00	2025/03/31	\$ 16,830.00	Consulting services to assess, analyze and design audio visual systems, ensuring product and service recommendations are consistent with industry standards.	Ongoing. Several designs have been provided. Services will be continued to be used as required.	2025/03/31
10	0000816580	Corporate Support Services	Purchasing Division	LT2022-285 DEVELOPMENT OF A FAIR WAGE AND COMMUNITY BENEFITS POLICY	Limited Tendering	PRISM ECONOMICS AND ANALYSIS	\$ 62,600.00	2022/12/31	\$ -	Through a competitive procurement process, Prism Economics & Analysis Inc. was retained to conduct a feasibility assessment for a Fair Wage policy and Community Benefits policy in Brampton. On August 10, 2022 Council directed staff to develop a Fair Wage and Community Benefits policy. Prism Economics & Analysis Inc. was retained as they have a deep understanding of the work and has established relationships with various stakeholders. The service is to develop a Fair Wage and Community Benefits policy.	<b>New for this quarter</b> A working committee has been established, the consultant conducted an introductory meeting with the working committee to outline expectations and timelines. A draft Fair Wage policy has been developed and sent to the working committee for comments. A draft Community Benefits policy is expected by end of December 2022. Q1 2023 draft policies will be sent to industry stakeholders for feedback and policies will be brought to Council for approval.	2023/03/31
11	0000816482	Office of the CAO	Internal Audit	INDEPENDENT IT RISK ASSESSMENT AND TO DEVELOP A RISK-BASED THREE-YEAR INTERNAL IT AUDIT WORK PLAN	Competitive	ERNST & YOUNG LLP	\$ 50,000.00	2022/09/30	\$ 25,000.00	The objectives of the independent IT Risk Assessment are to: 1. Assess the City's exposure to internal and external technology risks along with the mitigation of key technology risks; 2. Provide management with an understanding of the IT risks that may prevent the IT organization from achieving its business objectives; 3. Identify issues and potential changes in the IT environment that result in new risks; 4. Obtain management's input and consensus on goals, initiatives, risks and issues; 5. Prioritize the technology risk areas for mitigation; and 6. Develop a risk-based three-year IT internal audit work plan.	Awaiting final report. Planning to complete and be invoiced in 2022.	2022/12/30
12	0000816529	Planning, Bldg, Growth Mgmt	Building	RFP2022-062 PROFESSIONAL SERVICES TO REVIEW PLANS FOR COMPLIANCE WITH THE ONTARIO BUILDING CODE FOR CHANGE OF USE OF A SINGLE DWELLING INTO A TWO-UNIT DWELLING	Competitive	RSM BUILDING CONSULTANTS INC.	\$ 1,050,000.00	2024/07/15	\$ -	To provide as needed assistance with Plans Review of Change of Use permits which add a second dwelling unit to a home, in order to meet legislative timeframes for issuance of permits. The contract term ends July 15, 2024.	<b>New for this quarter</b> The contract has been awarded to RSM Building Consultants and is currently active.	2024/07/15
13	0000816464	Planning, Bldg, Growth Mgmt	City Planning & Design	COMMITTEE OF ADJUSTMENT END-TO-END PROCESS REVIEW	Competitive	DILLON CONSULTING LIMITED	\$ 87,075.00	2022/12/31	\$ 52,650.51	Fully funded through the Province's Audit and Accountability Fund, which requires the use of an independent third-party consultant to complete the work. The purpose of this project is to examine the City's Committee of Adjustment (CoA) processes to identify opportunities to create greater efficiency and effectiveness in service delivery and enhance existing process capacity and capability that will result in a reduction in overall staff processing times and associated costs for CoA applications.	<b>New for this quarter</b> Active - will be complete December 31/22	2022/12/31



#	Purchase Order Number	Lead Department	Division	Bid Call No. and Description	Procurement Process	Vendor	Total Contract Value	Contract Expiry Date	Payments Made To Date as of November 24, 2022	Supplementary Information	Consulting Service Status	Timeline for Consulting Services Completion
14	0000816061	Planning, Bldg, Growth Mgmt	City Planning & Design	COMMUNITY ENERGY PLAN - HERITAGE HEIGHTS SECONDARY PLAN	Competitive	GARFORTH INTERNATIONAL CANADA INC.	\$ 89,893.00	2023/12/31	\$ 89,418.00	Professional Services to study the potential to implement alternative energy solutions within the Heritage Heights Secondary Planning Area. This contract will result in a Community Energy Study to guide future development in Heritage Heights.	This project started in the early 2021 to support the development of Heritage Heights. This project is a directive of Council through the Community Energy and Emissions Study. The Study is expected to be completed by the start of Q2 2022. The Study is completed, a presentation to council is outstanding, however may need to be revised pending the outcomes of the OLT.	TBD pending outcomes of the Ontario Land Tribunals (OLT)
15	0000816476	Planning, Bldg, Growth Mgmt	City Planning & Design	DESIGN CHARRETTE PROJECT FOR THE IMPLEMENTATION OF DOWNTOWN BRAMPTON'S MANY KEY INITIATIVES	Competitive	THE PLANNING PARTNERSHIP LIMITED	\$ 90,000.00	2022/08/31	\$ 81,727.40	The Consultant successfully completed a 3 day Charrette. The City saw a wide range of participants from many external agencies attend. Currently a draft Report is being circulated for comment. In two weeks the City will have comments ready for the Consultant to make. The Consultant will then assist the City in drafting an Engagement Report and to prepare a slide presentation for a TBD virtual Open House.	Ongoing. Although final report has been submitted the Consultant needs to provide a summary Report and be present for a virtual open house scheduled for January 2023.	2023/02/28
16	0000814389	Planning, Bldg, Growth Mgmt	City Planning & Design	RFP2014-076 HERITAGE HEIGHTS CULTURAL HERITAGE STUDY	Competitive	ARCHAEOLOGICAL SERVICES INC.	\$ 48,980.00	2022/06/30	\$ 38,120.00	Professional Cultural Heritage Planning Services to study cultural heritage resources within the Heritage Heights Secondary Planning Area. This contract will result in a Cultural Heritage study to inform the development of Heritage Heights.	This project started in the early 2010 to support the development of Heritage Heights, and was originally funded by the Landowners group. The project was subsequently put on hold given the uncertainties around the GTA West Corridor (highway 413). With affirmed Council direction around the Highway, work has resumed and is expected to be completed by the end of 2022, however may need to be revised pending the outcomes of the OLT.	TBD pending outcomes of the Ontario Land Tribunals (OLT)
17	0000816026	Planning, Bldg, Growth Mgmt	City Planning & Design	RFP2016-015 COMPREHENSIVE ZONING BY-LAW REVIEW	Competitive	WSP CANADA INC	\$ 984,649.70	2023/12/31	\$ 106,044.13	The service/deliverable is to prepare a new Comprehensive Zoning By-law for the City.	The project started in 2016. The deliverable is a new Comprehensive Zoning By-law for the City. Background technical studies, a Zoning Strategy Report and two versions of the draft Comprehensive Zoning By-law have been delivered to date, with updates now re-starting to update to conform to new direction. The scope of work has changed since beginning of project in 2016. The new Comprehensive Zoning By-law is now to conform with the new Brampton Plan (Official Plan), which is currently out in draft for consultation. Pending deliverables include an updated Zoning Strategy Report, Review of the existing Zoning By-law's Special Sections and a revised draft of the Comprehensive Zoning By-law that conforms to the new direction outlined in Brampton Plan and integrates best practices that support the planning objectives of the City. Work has now recommenced this quarter to evaluate the necessary updates of previous draft work to meet the timeline of producing a draft Comprehensive Zoning Bylaw by February 2023. This project is shifting to a programmatic approach, which will lead to the delivery of different phases of the project. Phase 1A will aim to be completed by the end of 2023. Subsequent phases would be under a separate/new purchase order.	2023/12/31
18	0000816029	Planning, Bldg, Growth Mgmt	City Planning & Design	RFP2019-076 BRAMPTON VISION 2040 – OFFICIAL PLAN REVIEW	Competitive	WSP CANADA INC	\$ 684,332.00	2022/12/31	\$ 343,346.76	The service/deliverable is to prepare the new official Plan - Brampton Plan	On track - Brampton Plan to Council for approval was September 2022. Will not effect end date.	2022/12/31
19	0000816043	Planning, Bldg, Growth Mgmt	City Planning & Design	RFP2020-232 TO DEVELOP A MUNICIPAL PARKING STRATEGY (MPS)	Competitive	IBI GROUP PROFESSIONAL SERVICES (CANADA)	\$ 382,680.00	2023/06/30	\$ 273,179.36	The project scope was expanded to include a Supplementary Downtown Parking Implementation Strategy. As a result the project completion date was extended to 6/30/2023.	On track for completion by 6/30/2023	2023/06/30
20	0000816496	Planning, Bldg, Growth Mgmt	City Planning & Design	RFP2022-029 SECONDARY PLAN UPDATE OF THE AREA 40 BRAM WEST	Competitive	TOOLE DESIGN GROUP CANADA INC.	\$ 299,500.00	2023/12/31	\$ 8,957.11	The purpose of the BramWest Secondary Plan Review is to develop a draft land use concept plan and population and employment forecasts, to inform future policy and necessary component studies that will provide the basis a Secondary Plan Update of the Area 40 – Bram West. It is anticipated to be completed in 12-15 months period.	Ongoing	2023/08/31
21	0000815731	Planning, Bldg, Growth Mgmt	City Planning & Design	TRANSPORTATION PLANNING SERVICES FOR HERITAGE HEIGHTS	Competitive	TOOLE DESIGN GROUP CANADA INC.	\$ 257,785.00	\$ 45,291.00	\$ 251,797.50	The service/deliverable is to prepare transportation reports to support the approval of the Heritage Heights Secondary Plan.	On hold - pending the outcomes of the Ontario Land Tribunal	TBD
22	0000809382	Planning, Bldg, Growth Mgmt	City Planning & Design	HERITAGE HEIGHTS INFRASTRUCTURE SERVICING STUDY	Limited Tendering	URBANTECH CONSULTING	\$ 88,491.15	2023/12/31	\$ 81,825.00	Professional Engineering services to study how development will be serviced (Water, wastewater and Storm water) within the Heritage Heights Secondary Plan. This contract will result in an Infrastructure servicing study to inform the development of Heritage Heights.	This project started in the early 2010 to support the development of Heritage Heights, and was originally funded by the Landowners group. The project was subsequently put on hold given the uncertainties around the GTA West Corridor (highway 413). With affirmed Council direction around the Highway, work has resumed and is expected to be completed by the end of 2022, however may need to be revised pending the outcomes of the OLT.	TBD pending outcomes of the Ontario Land Tribunals (OLT)
23	0000816488	Planning, Bldg, Growth Mgmt	City Planning & Design	LT2022-205 END-TO-END PROCESS REVIEW OF THE DEVELOPMENT APPLICATION REVIEW PROCESSES	Limited Tendering	KPMG LLP	\$ 165,000.00	2022/12/31	\$ 55,247.52	Fully funded through the Province's Audit and Accountability Fund, which requires the use of an independent third-party consultant to complete the work. The purpose of this project is to review the development application review process from end-to-end to identify opportunities to improve the effectiveness and efficiency of the processing system.	<b>New for this quarter</b> Active - will be complete January 2023	2023/01/31
24	0000816490	Planning, Bldg, Growth Mgmt	City Planning & Design	LT2022-207 END-TO-END PROCESS REVIEW OF URBAN DESIGN GUIDELINES	Limited Tendering	DILLON CONSULTING LIMITED	\$ 88,252.00	2022/12/31	\$ 61,668.70	To retain consultant services to conduct a end-to-end optimization review of the City of Brampton's Urban Design guidance documents and processes to identify guidance gaps, opportunities to create greater synergy, efficiency and effectiveness in service delivery; and to enhance existing process capacity and capability to improve urban design review times and outcomes, while maintaining legislated requirements and excellence in customer service.	Project was initiated in June 2022. Tasks completed to date include Data Collection & Benchmarking and Stakeholder Engagement. The project is on track.	2022/12/31

#	Purchase Order Number	Lead Department	Division	Bid Call No. and Description	Procurement Process	Vendor	Total Contract Value	Contract Expiry Date	Payments Made To Date as of November 24, 2022	Supplementary Information	Consulting Service Status	Timeline for Consulting Services Completion
25	0000816523	Planning, Bldg. Growth Mgmt	City Planning & Design	LT2022-218 MAJOR TRANSIT STATION AREA (MTSA) POLICY FRAMEWORK	Limited Tendering	ARUP CANADA INC	\$ 650,000.00	2023/12/31	\$ 143,750.00	Consulting Services to prepare a Strategic Transportation and Master Servicing study to support Brampton's major transit station area policy framework.	<b>New for this quarter</b> Ongoing	2023/03/31
26	0000816545	Planning, Bldg. Growth Mgmt	City Planning & Design	LT2022-219 DEPARTMENT SPECIFIC STRATEGIC WORKFORCE PLAN	Limited Tendering	ERNST & YOUNG LLP	\$ 315,000.00	2022/12/31	\$ -	Fully funded through the Province's Audit and Accountability Fund, which requires the use of an independent third-party consultant to complete the work. The purpose of this project is to develop a robust and modern strategy that includes traditional workforce planning, people-development plan (learning, development and DEI strategies) and tools to continue fostering a people-centered workplace (mental health, wellness, recognition and performance).	<b>New for this quarter</b> Active - will be complete January 2023	2023/03/31
27	0000816524	Planning, Bldg. Growth Mgmt	City Planning & Design	LT2022-226 INTEGRATED DOWNTOWN PLAN - DOWNTOWN STREETScape MANUAL	Limited Tendering	DTAH	\$ 350,000.00	2023/07/31	\$ 5,837.54	Contract is for a Streetscape Manual for Downtown. Work is progressing as per the terms of reference and project schedule.	<b>New for this quarter</b> Ongoing	2023/03/31
28	0000816299	Planning, Bldg. Growth Mgmt	Development Services	CONSULTING ARBORIST TO PROVIDE SERVICES RELATED TO AN ONTARIO MUNICIPAL BOARD HEARING FOR A PLANNING APPLICATION TO DEVELOP 35 TOWNHOUSES AT 17-29 CLARENCE STREET	Limited Tendering	COHEN & MASTER CLASSIC INC.	\$ 16,310.00	2023/12/31	\$ -	Conduct inspections to ensure that tree preservation measures are done in accordance with LPAT decision	The service started in August 2016. The work completed to date is that the consultant completed work and provided testimony at the October 2016 Local Planning Appeal Tribunal hearing and did one of the required site inspection. The work to be done includes a series of site inspections throughout the construction of the development. The LPAT settlement related to the development requires that the City retain the consultant for these inspections and for consultation if there are any issues. It sets a timeline for 5 years from the date we issue site plan approval, which will occur in the next couple of weeks.	2026/12/31
29	0000816426	Planning, Bldg. Growth Mgmt	Transportation Planning	RFP2021-252 REVIEW AND UPDATE OF THE TRANSPORTATION MASTER PLAN	Competitive	HDR CORPORATION	\$ 482,865.00	2023/11/30	\$ 41,179.00	5 year review and update of the City of Brampton's Transportation Master Plan (TMP). The goal is to update the TMP policies, decision-making approaches and implementation plan to implement a changing policy landscape, including but not limited to, the spirit and strategic directions of Brampton's 2040 Vision, Term of Council Priorities, and Official Plan project objectives, work plan and emerging directions and policies.	Project formally commenced with consultant consortium in May 2022. City staff/stakeholder working team has been established. Phase 1 underway, and several deliverables have been rec'd (discussion/tech papers) and are being reviewed by staff. Staff creating project web page which will also be a platform for public engagement. Public "Notice of Commencement" to be issued by end of August.	2023/11/30
30	0000816264	Public Works & Engineering	Building Design & Construction	FAIRNESS MONITOR FOR THE CONSTRUCTION MANAGEMENT OF THE CENTER FOR INNOVATION	Competitive	ROBINSON GLOBAL MANAGEMENT INC	\$ 51,200.00	2023/04/30	\$ 10,976.00	The Fairness Monitor will assist throughout and provide oversight of the construction management procurement process to ensure and verify that the process has been conducted in a fair and objective manner. The Fairness Monitor's role shall be to oversee within an advisory capacity, as defined or amended by the City and shall not hinder or negatively affect the City's authority and responsibility to manage the procurement process in the best interest of the overall goals and objectives of the City. The CM RFP is still being developed and the consulting services are still ongoing until a construction manager is selected. The CCDCSB Agreement Supplemental conditions are currently being finalized with Legal, Purchasing and BDC. Fairness review commenced by reviewing the first draft.	Ongoing	2023/04/30
31	0000816550	Public Works & Engineering	Building Design & Construction	Q2022-246 FAIRNESS MONITOR SERVICES FOR THE CONSTRUCTION MANAGER PROCUREMENT AT EMBLETON COMMUNITY CENTRE	Competitive	ROBINSON GLOBAL MANAGEMENT INC	\$ 46,000.00	2023/07/05	\$ -	Fairness Monitor services for the Construction Manager procurement for the new Embleton Community Centre. The Fairness Monitor will assist throughout and provide oversight of the construction management procurement process to ensure and verify that the process has been conducted in a fair and objective manner. The Fairness Monitor's role shall be to oversee within an advisory capacity, as defined or amended by the City and shall not hinder or negatively affect the City's authority and responsibility to manage the procurement process in the best interest of the overall goals and objectives of the City. The RFP is still being developed and the consulting services are still ongoing until a construction manager is selected. The CCDCSB Agreement Supplemental conditions are currently being finalized with Legal, Purchasing and BDC. Upon completion the fairness review will commence.	<b>New for this quarter</b> Ongoing	2023/07/31
32	0000816573	Public Works & Engineering	Environment & Development Eng	P2022-203 RESILIENCE, SUSTAINABILITY, HEALTHY DEVELOPMENT STRATEGY FOR THE BRAMPTON RIVERWALK AREA	Competitive	SUSTAINABILITY SOLUTIONS GROUP WORKERS	\$ 98,750.00	2023/05/01	\$ -	Resilience, Sustainability and Healthy Development Strategy for the Riverwalk Area further developing and expanding the Urban Design Master Plan Framework into a set of objectives, success measurement, metrics, targets and guidelines to complement the Sustainable New Communities Program, advance advocacy and guide implementation projects for the future in these key areas. Project initiated in August 2022 and going through its first phase	<b>New for this quarter</b> Project initiated in Aug. 2022 with monthly meetings and progress to approximately 70% of the Phase 1 (Background and gaps analysis)	2023/03/31
33	0000815452	Public Works & Engineering	Environment & Development Eng	RFP2019-013 URBAN DESIGN MASTER PLAN FOR THE RIVERWALK AREA	Competitive	DTAH	\$ 361,895.20	2022/06/30	\$ 359,969.80	Urban Design Master Plan for the Riverwalk Area - project expanding the Downtown Brampton Flood Protection Environmental Assessment including on areas such as Open Space planning and design, programming, Environment, Resilience/sustainability and Public Health, Sustainable Mobility, Urban Design, Character and Identity, Implementation, etc.	Project completed and approved by Council in August 2022	Project substantially expected to be closed at the end of 2022
34	0000816589	Public Works & Engineering	Environment & Development Eng	RFP2022-032 UPDATE OF THE INTENSITY-DURATION-FREQUENCY (IDF) CURVES	Competitive	GHD LIMITED	\$ 83,900.00	2023/12/31	\$ -	Procurement of Consulting Services to update the City's Intensity-Duration-Frequency (IDF) Curves to assist with the engineering and design of stormwater management systems. Services are expected to be completed by December 31, 2023.	<b>New for this quarter</b> Consultant is working on background data collection. This task should be completed by January 2023.	2023/12/31

#	Purchase Order Number	Lead Department	Division	Bid Call No. and Description	Procurement Process	Vendor	Total Contract Value	Contract Expiry Date	Payments Made To Date as of November 24, 2022	Supplementary Information	Consulting Service Status	Timeline for Consulting Services Completion
35	0000816499	Public Works & Engineering	Environment & Development Eng	RFP2022-034 CLIMATE CHANGE ADAPTATION PLAN	Competitive	SUSTAINABILITY SOLUTIONS GROUP WORKERS	\$ 190,720.00	2023/12/31	\$ -	To provide consulting services to develop its first Climate Change Adaptation Plan. The Brampton Climate Change Adaptation Plan (CCAP) is intended to be a municipal-wide plan that integrates and builds upon the existing legislation, regulations, plans policies, programs, and actions that strive to establish a sustainable and resilient city and to protect the City's assets. It will provide a clear vision for how the City should develop, enhance, manage, and promote climate change adaptation action so that opportunities are maximized and vulnerabilities are reduced. The CCAP will examine current initiatives, identify strengths, weaknesses/risks, opportunities, and constraints, and recommend actions to improve climate change resilience in Brampton based on science and best management practices. It is anticipated to be completed in 15-18 months period.	Ongoing	2023/03/31
36	0000816559	Public Works & Engineering	Environment & Development Eng	RFP2022-194 DEVELOPMENT ENGINEERING SUBDIVISION REVIEW PROCESS MODERNIZATION	Competitive	KPMG LLP	\$ 149,500.00	2022/12/31	\$ -	To review the City of Brampton's Development Engineering & Landscaping Design submission review and Fees and Securities Administration processes to identify opportunities to create greater efficiency and effectiveness in service delivery. It is anticipated to be completed by December 31, 2022.	<b>New for this quarter</b> Project nearing completion. Progress at 75%. Workshops and meetings with stakeholders are complete. Analysis and draft recommendations are in progress. Draft Final Report anticipated end of year with review, comments and final approval to follow in February 2023.	2023/02/28
37	0000816431	Public Works & Engineering	Environment & Development Eng	C2021-235 DESIGN RESIDENTIAL HOME RETROFIT PROGRAM	Cooperative	6893449 CANADA INC. (DUNSKY ENERGY CONSULTING)	\$ 216,474.14	2023/12/31	\$ -	Consulting services to complete a Program Design Study that will provide the technical information, consultation, and strategic advice necessary to support the implementation of the PREP, which will improve the efficiency of residential energy use, reduce GHG emissions from the residential sector, increase resident energy savings and minimize up-front financial barriers to homeowners. This study aligns with existing International, Federal, Regional and Municipal plans/policies. The study location is city-wide.	Project started June 2022. Focus Area 1 Background Research is complete as of Q4 2022. Focus Area 2 Business Case Development to be completed mid Q1 2023. Focus Area 3 Engagement is ongoing. Focus Area 4 Draft Program Design to be completed Q2 2023. Focus Area 5 Final Program Design to be completed Q4 2023.	2023/12/31
38	0000815816	Public Works & Engineering	Facilities Operations & Maintenance	RFP2019-059 INSPECTION, TESTING AND CONSULTING SERVICES FOR THE ASSESSMENT OF DESIGNATED SUBSTANCES AND ASBESTOS	Competitive	OH ENVIRONMENTAL INC.	\$ 337,890.00	2023/12/31	\$ 190,803.00	To provide inspection and testing services for the assessment of designated substances within the City of Brampton building portfolio. One year contract extension is requested to accommodate additional facilities included to the scope (newly acquired facilities, leased facilities). PO is expected to be completed and closed by December 31, 2023.	Ongoing	2023/12/31
39	0000815620	Public Works & Engineering	Facilities Operations & Maintenance	RFP2019-059 INSPECTION, TESTING AND CONSULTING SERVICES FOR THE ASSESSMENT OF DESIGNATED SUBSTANCES AND ASBESTOS	Competitive	ECOH MANAGEMENT INC	\$ 245,100.00	2023/02/28	\$ 225,865.00	To provide consulting and inspection services for Asbestos Containing Materials (ACMs) and various Designated Substances on an as and when requested basis within the City of Brampton building portfolio for a two (2) year period with two (2) additional one (1) year period(s) renewal. PO is expected to be completed and closed by February 2024.	Ongoing	2024/02/28
40	0000816260	Public Works & Engineering	Facilities Operations & Maintenance	CENTRALIZED FACILITIES MANAGEMENT SOLUTION AT RECREATION CENTRES	Limited Tendering	BLACKLINE CONSULTING	\$ 85,880.00	2022/12/30	\$ -	Blackline Consulting (BLC) had previously performed an in-depth service delivery review of Facilities Operations and Maintenance (FOM) & Recreation and identified a high-priority improvement opportunity of Centralizing Facilities Management. This study was performed by BLC by engaging City staff, data gathering, financial analysis, assessment of service efficiencies, benchmarking and identifying opportunities for cost savings. In this Contract, BLC would assist in providing expert advice & consultation on industry best practices to FOM and Recreation in implementation of centralized facilities maintenance management solutions in the Recreation facilities.	Discussion with Recreation team in progress. Recreation & FOM teams are currently working on developing Service Level Agreement for the pilot project. Consulting Services has not been utilized yet. Ongoing.	2022/12/31
41	0000815912	Transit	Transit Services	CLIMATE LENS STUDIES FOR BRAMPTON TRANSIT ICIP APPLICATIONS	Competitive	STANTEC CONSULTING LTD	\$ 41,700.00	2023/12/31	\$ 26,731.00	As part of the submission requirements for the City's ICIP applications the Federal Requirement through Infrastructure Canada, required the completion of Climate Lens Assessments for five of Transit's applications, four have been completed and submitted, including all bus related and the Transit 3rd Facility applications.	A preliminary submission for the fifth Climate Lens Assessment (CLA), for the Downtown Transit Hub project, was completed. For the finalized assessment, the Transit Hub project must reach the design phase for the pending information to be available. A two-step submission is common and Infrastructure Canada is fully aware of the approach. Update: As mentioned in previous updates, the Transit HUB CLA (Climate Lens Assessment) was paused for the project to complete its environmental assessment and initial design, which are required to complete the CLA.	2023/12/31
42	0000816083	Transit	Transit Services	RFP2021-084 BRANDING, MARKETING AND LAUNCH EVENTS FOR HURONTARIO LIGHT RAIL TRANSIT	Competitive	BARRETT AND WELSH INC.	\$ 232,500.00	2023/12/31	\$ 161,250.00	In partnership with the City of Mississauga, this includes the branding, marketing and launch events for the Hurontario Light Rail Transit (HuLRT) project. Phase 1 and 2 includes research, brand name and visual identity development with an estimated completion date of December 2021. Phase 3 includes a marketing campaign promoting the service launch of the HuLRT through outreach, advertisements, digital and social media promotions; the estimated completion date is end of 2024 with the launch of the HuLRT in service.	Phase 2 brand name and visual identity are in progress. Update: Brand name and visual identity have been approved. Visual identity guidelines in progress.	2023/12/31
43	0000816393	Transit	Transit Services	RFP2021-231 CONSULTING SERVICES FOR A FIVE YEAR BUSINESS PLAN FOR BRAMPTON TRANSIT	Competitive	LEFT TURN RIGHT TURN LTD.	\$ 233,000.00	2023/03/30	\$ 20,275.00	This project is for the development of the 2023-2027 Transit Business Plan, which will update and replace the current one, which expires this year. The plan will (1) inform the core transit transportation business by, in alignment with the City's Transportation Master Plan, determine the resources needed to satisfy demand, i.e. service hours, recommend service model, buses, operators, maintenance and administration services. (2) Additionally the project will evaluate the impact of electrification and the actions necessary to prepare	The project is in phase 1: visioning, framing, data gathering, and preliminary data modelling. Update: Project initiated the final phase and will be completed by January 2023.	2023/01/31

Appendix 2  
Active Consulting Service Contracts

#	Purchase Order Number	Lead Department	Division	Description of Service	Procurement Process	Vendor	Payments Made To Date as of September 30, 2022	Consulting Service Status	Timeline for Consulting Services Completion
1	N/A	Corporate Support Services	Strategic Communications	Providing on-going metrics evaluation/research and support for Arts Agency and Panel.	Direct Purchase	MEREDITH CATHERINE DAVIS O/S GOOD ROOTS	\$ 2,035.20	Ongoing	2022/12/31
2	N/A	Corporate Support Services	Strategic Communications	Providing on-going organizational development and support for Arts Agency and Panel.	Direct Purchase	LESAGE ARTS MANAGEMENT INC	\$ 10,176.02	Ongoing	2022/12/31
3	N/A	Corporate Support Services	Strategic Communications	Strategic planning and creative space support for arts agency and panel.	Direct Purchase	PRU ROBEY CONSULTING	\$ 7,975.46	Ongoing	2022/12/31
4	N/A	Fire & Emergency Services	Fire and Emergency Services	Pilot agreement which introduces interested individuals from equity deserving groups to BFES looking to begin a career in firefighting.	Direct Purchase	ACHEV	\$ 7,981.00	This program has yielded successful candidates into the fire recruitment process. Work continues to ensure all mandatory and educational training requirements are met.	2023/09/01
6	N/A	Public Works & Engineering	Facilities Operations & Maintenance	Consulting services for Backflow preventer installation at various Downtown properties	Direct Purchase	MOON-MATZ LTD	\$ 3,485.29	The contractor is installing the backflow preventors. We are expecting that the installations will be completed by the end of April 2023 by the contractor after which Moon-Matz will do an inspection and submit their final report.	2023/04/30

**Date:** 2023-01-14

**Subject:** Important and Commemorative Dates 2023

**Contact:** Meagan Guerra, Acting Supervisor, Corporate Events & Protocol  
[meagan.guerra@brampton.ca](mailto:meagan.guerra@brampton.ca) | 416.570.6595

**Report Number:** Corporate Support Services-2023-106

**Recommendations:**

1. That, the report from Meagan Guerra, Acting Supervisor, Corporate Events & Protocol dated: February 1, 2023; re: Important and Commemoratives Dates 2023, be received; and
2. That Council approve the proposed 2023 Commemorative Dates Listing and recommended tactics (Appendix A).

**Overview:**

- The Events and Protocol Office developed the Community Recognition Program in 2019 as a framework to celebrate the City of Brampton's cultural mosaic.
- Annually, staff undertake a review of the current Community Recognition Program, conduct research on Brampton's demographics and review international, and federal heritage days, commemorations and holy days to acknowledge for the following year.

**Background:**

The Community Recognition Program framework celebrates Brampton's diversity through recognition of cultures and commemorative dates with consistent and equal resources.

The Community Recognition Program was created in March 2019 to formalize existing and new tools for the City to be proactive in recognizing dates of importance as well as facilitate opportunities for the community requests for recognition.

## 2022 Community Recognition Program YTD

Proclamations	Flag Raisings	Clock Tower Lightings	Half Masts	Brampton Remembers	Award Recipients	Centenarian Birthday Certificates
76	45	16 (Clock Tower under construction as of April 2022)	24	1	29 Individuals 2 Teams	24

### Current Situation:

On an annual basis, the Events and Protocol Office recommend dates of importance for the City of Brampton to be celebrated through the Community Recognition Program. This list does not include statutory holidays. These dates align with the Term of Council Priorities.

Commemorative Dates are supported by various degrees of recognition including but not limited to: Transit and Recreation digital signage, social media, corporate calendar, proclamations, clock tower lightings, flag raisings, half-masts, or receptions.

The Community Recognition Program includes two key components:

1. Corporate-led initiatives:

Commemorative Date Listing and Communications Tactics

- Government of Canada Dates of Importance
- Major Holy Days (recognized by the top 5 religions in Brampton)
- Departmental Awareness Days

2. Community-initiated activities: The community may request recognition through the Protocol Office in the form of:

Flag Raisings Requests

- Flag raising requests can be submitted directly to the [Flag Raising and Half-masting](#) webpage on Brampton.ca. The City of Brampton's Community Recognition Program prioritizes empowering the community to recognize dates of importance.
- Proclamations and Clock Tower Lightings
  - Proclamations are ceremonial documents issued and signed by the Mayor on behalf of Brampton City Council that officially recognize the importance of an event, a campaign, or an organization of



significance, interest or benefit to the citizens of Brampton for a particular day, week or month.

- The City Hall clock tower is an opportunity for the City of Brampton to recognize and celebrate special occasions and events that celebrate Brampton's diverse community and foster a spirit of community. Lightings will occur for one evening and will take place on the approved date.

Proclamations and clock tower lightings do not constitute a personal or civic endorsement.

Year-to-date flag raisings and proclamations are found on the City of Brampton website, under the Protocol Office page.

The Important and Commemorative days, Major Holy Days and City recognized awareness days indicated in this report are recognized through social media content which will be posted on City of Brampton platforms. Community Recognition Programs, which include proclamations, flag raisings and clock tower lightings, are community led initiatives, where requested by community organizations, the days of significance listed in this report will be further recognized through these programs.

To celebrate the strength of Brampton's diversity, equality and inclusivity the City prioritizes community requests for commemorative dates.

#### New Requests for Commemorative Dates

Staff propose the annual report as the best opportunity to add dates. Council may elect to add to the list throughout the year with discretionary authority given to the Director, Strategic Communications, Culture and Events. New requests must be submitted two months in advance of the date to optimize digital assets.

Strategic Communications will determine which communication tools are most appropriate to acknowledge/commemorate new dates. Departmental operational requirements and availability will be taken into consideration. References included below for Council information include other commemorative dates including religious dates, health promotion days, and heritage months:

1. Government of Canada, Important and Commemorative Days: <https://www.canada.ca/en/canadian-heritage/services/important-commemorative-days.html>
2. Government of Ontario, Celebrations & Commemorations: <https://www.ontario.ca/page/ontarios-celebrations-and-commemorations>
3. United Nations International List of Days and Weeks <https://www.un.org/en/observances/list-days-weeks>

## **Corporate Implications:**

### Financial Implications:

There are no financial implications associated with this report.

## **Term of Council Priorities:**

This report and recommendation supports Brampton is a Mosaic celebrating its diversity by more effectively engaging and communicating with diverse groups, supporting cultural events, and developing a holistic framework to embed diversity across the city.

## **Conclusion:**

Annually, staff undertake a review of the previous year's commemorative dates listing, conduct research on Brampton's demographics and review federally and provincially recognized heritage months and dates of significance to present the following year's list of commemorative dates. Abovementioned are the proposed Important and Commemorative Dates for 2023.

Authored by:

Reviewed by:

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Sharandeep Natt, Protocol Officer,  
Corporate Events & Protocol

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Jason Tamming, Director, Strategic  
Communications, Culture and Events

Approved by:

Approved by:

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Rick Conard, Interim Commissioner,  
Corporate Support Services

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Marlon Kallideen, Chief Administrative  
Officer

## **Attachments:**

- Appendix A: Important and Commemorative days

## Appendix A:

### Important and Commemorative days

<https://www.canada.ca/en/canadian-heritage/services/important-commemorative-days.html>

[Ontario's celebrations and commemorations | ontario.ca](https://www.ontario.ca)

#### January

- [Tamil Heritage Month](#)
- **January 4**  
National Ribbon Skirt Day
- **January 17**  
[Raoul Wallenberg Day](#)
- **January 24**  
[World Day for African and Afrodescendant Culture](#)
- **January 27**  
[International Holocaust Remembrance Day](#)
- **January 29**  
[National Day of Remembrance of the Quebec City Mosque Attack and Action Against Islamophobia](#)

#### February

- [Black History Month](#)
- **February 20 (Third Monday in February)**  
Family Day (Ontario)
- **February 15**  
[National Flag of Canada Day](#)

#### March

- [Irish Heritage Month](#)
- [Bangladeshi Heritage Month\\*](#)
- **March 8**  
[International Women's Day](#)
- **March 14**  
[Commonwealth Day](#)
- **March 17\***  
[Irish Heritage Day](#)
- **March 21**  
[International Day for the Elimination of Racial Discrimination](#)
- **March 31**  
[International Transgender Day of Visibility](#)

#### April

- [Sikh Heritage Month](#)
- [Genocide Remembrance, Condemnation and Prevention Month](#)
- **April 9**  
[Anniversary of the Battle of Vimy Ridge](#)
- **April 12 (Second Wednesday of April)**  
[International Day of Pink](#)
- **April 17-18 Yomha-Shoah**  
[Holocaust Remembrance Day\\*](#)

#### May

- [Asian Heritage Month](#)
- [Jewish Heritage Month\\*](#)
- [South Asian Heritage Month\\*](#)
- [Dutch Heritage Month\\*](#)
- **May 5**  
[Dutch Heritage Day](#)  
[South Asian Arrival Day\\*](#)
- **May 17**  
[International Day Against Homophobia, Transphobia, and Biphobia](#)
- **May 18**  
[Tamil Genocide Remembrance Day\\*](#)
- **May 21**  
[Ontario Flag Day\\*](#)

#### June

- [National Indigenous History Month](#)
- [Italian Heritage Month](#)
- [Filipino Heritage Month](#)
- [Portuguese History and Heritage Month](#)
- [Launch of Pride Season](#)
- **June 10**  
[Portugal Day\\*](#)
- **June 19**  
[United Empire Loyalists' Day\\*](#)
- **June 21**  
[National Indigenous Peoples Day](#)
- **June 24**  
[Saint-Jean-Baptiste Day](#)
- **June 27**  
[Canadian Multiculturalism Day](#)

#### July

- **July 1**  
[Canada Day](#)
- **July 28**  
[Day of Commemoration of the Great Upheaval](#)

## August

- **August 1**  
[Emancipation Day](#)
- **August 15**  
[National Acadian Day](#)
- **Third Week of August**  
[Public Service Pride Week](#)

## September

- **Second Week of September**  
[Mennonite Heritage Week](#)
- **September 7**  
[Ukrainian Heritage Day\\*](#)
- **September 25**  
[Franco-Ontario Day](#)
- **September 30**  
[National Day for Truth and Reconciliation](#)

## October

- [German Heritage Month](#)
- [Canadian Islamic History Month](#)
- [Latin American Heritage Month \(CAN\)](#)
- [Hispanic Heritage Month \(ON\)\\*](#)
- [Islamic Heritage Month\\*](#)
- [Women's History Month](#)
- **October 1**  
National Seniors Day
- **October 11**  
International Day of the Girl
- **October 18**  
[Persons Day](#)

## November

- **Hindu Heritage Month\***
- **November 5 - 11**  
[Veterans' Week](#)
- **November 8\***  
[Indigenous Veterans Day](#)
- **November 11**  
[Remembrance Day](#)
- **November 20**  
[National Child Day](#)  
[Transgender Day of Remembrance](#)

- **November 20 – 26**  
[Canada History Week](#)
- **Fourth Saturday of November**  
[Holodomor Memorial Day](#)
- **November 25 - December 10**  
[16 Days of Activism Against Gender Violence](#)

## December

- [Christian Heritage Month](#)
- **December 3**  
International Day of Persons with Disabilities
- **December 6**  
[National Day of Remembrance and Action on Violence Against Women](#)
- **December 10**  
[Human Rights Day](#)
- **December 11**  
[Anniversary of the Statute of Westminster](#)

\*new addition for 2023

## Major Holy Days

Based on Brampton's top 5 religions

In 2021, the most reported religion among the population was [Christianity](#) (35.7%), with [Catholicism](#) (17.3%) making up the largest denomination. This was followed by [Sikhism](#) (25.1%), [Hinduism](#) (18.1%), [Islam](#) (9.1%), and [Buddhism](#) (1.1%). 10.3% of the population did not identify with a particular religion.

[Profile table, Census Profile, 2021 Census of Population - Brampton, City \(CY\) \[Census subdivision\], Ontario \(statcan.gc.ca\)](#)

Date	Day	Religion
January 1, 2023	New Year's Day	Christianity
January 5, 2023	Birth of Guru Gobind Singh Ji	Sikhism
January 6, 2023	Epiphany	(Christianity)
January 7, 2023	Orthodox Christmas	Orthodox Christianity
January 13, 2023	Lohri	Sikh/Hindu (Punjabi)
January 13, 2023	Maghi	Sikhism
January 14, 2023	Orthodox New Years	Orthodox Christianity
January 14, 2023	Makar Sankranti	Hinduism
January 15, 2023	Thai Pongal	Tamil
January 19, 2023	Epiphany	Orthodox Christianity
January 22, 2023	Lunar New Year (year of the rabbit)	Buddhism
January 26, 2023	Vasant Panchami	Hinduism
February 5, 2023	Latern Festival	Buddhism
February 15, 2023	Nirvana Day	Buddhism
February 18, 2023	Lailat al Miraj	Islam
February 18, 2023	Maha Shivaratri	Hinduism
February 22, 2023	Lent	Christianity
February 22, 2023	Ash Wednesday	Christianity
February 27, 2023	Clean Monday	Orthodox Christianity
February 27, 2023	Great Lent	Orthodox Christianity
March 6, 2023	Magha Puja	Buddhism
March 7, 2023	Chötrul Düchen	Buddhism
March 8, 2023	Holi	Hinduism
March 8, 2023	Hola Mohalla	Sikhism
March 21, 2023	Nowruz	Iranian/Persian Please note this date of observance is grandfathered into this list
March 22, 2023	Ugadi / Yugadi	Hinduism
March 22- April 20, 2023	Ramadan	Islam
March 30, 2023	Shri Ram Navami	Hinduism
April 2-8, 2023	Holy Week	Orthodox Christianity
April 2, 2023	Palm Sunday	Christianity
April 6, 2023	Theravada (New Year)	Buddhism
April 6, 2023	Holy Thursday	Christianity
April 6, 2023	Passover	Judaism

		Please note this date of observance is grandfathered into this list
April 7, 2023	Good Friday	Christianity
April 9, 2023	Easter	Christianity
April 10, 2023	Easter Monday	Christianity
April 13, 2023	Holy Thursday	Orthodox Christianity
April 14, 2023	Good Friday	Orthodox Christianity
April 14, 2023	Jumatul Widha	Islam
April 14, 2023	Vaisakhi	Sikhism
April 16, 2023	Easter	Orthodox Christianity
April 17, 2023	Easter Monday	Orthodox Christianity
April 21, 2023	Eid Al-Fitr	Islam
May 5, 2023	Wesak/Buddha Day	Buddhism
May 18, 2023	Feast of Ascension	Christianity
May 23, 2023	Matrydom of Guru Arjan Dev	Sikhism
May 26, 2023	Birthday of Buddha	Buddhism
May 28, 2023	Pentecost	Christianity
June 3, 2023	Poson	Buddhism
June 4, 2023	Saga Dawa Düchen	Buddhism
June 4, 2023	Pentecost	Orthodox Christianity
June 29-July 2, 2023	Eid-al-Adha	Islam
July 3, 2023	Asala (Dharma Day)	Buddhism
July 3, 2023	Guru Purnima	Hinduism
July 11, 2023	Imamat Day	Islam
July 14-16, 2023	Jalsa Salana	Islam
July 21, 2023	Chokhor Düchen	Buddhism
July 27, 2023	Ashura	Islam
August 13-15, 2023	Obon	Buddhism
August 15, 2023	The Assumption	Christianity
August 30, 2023	Raksha Bandhan	Hinduism
September 1, 2023	Installation of the Holy Scriptures of the Guru Granth Sahib Ji	Sikhism
September 6, 2023	Shri Krishna Janmashtami	Hinduism
September 19, 2023	Ganesh Chaturthi	Hinduism
September 25, 2023*	Yom Kippur	Judaism Please note this date of observance is grandfathered into this list
September 27, 2023	Mawlid al-Nabī / Eid-Mauladun-Nabi	Islam
September 28, 2023	Anant Chaturdash	Hinduism
October 15-24, 2023	Navratri	Hinduism
October 20, 2023	Conferment of the title of Guru on the Shri Guru Granth Sahib Ji	Sikhism
October 22, 2023	Durga Ashtami	Hinduism
October 24, 2023	Dussehra	Hinduism
October 29, 2023	Kathina Ceremony/Pavarana Day	Buddhism
October 31, 2023	Karva Chauth	Hinduism
November 1, 2023	All Saints' Day	Christianity
November 2, 2023	All Souls Day	Christianity
November 4, 2023	Lha Bab Düchen	Buddhism
November 12, 2023	Diwali	Hinduism



November 12, 2023	Bandi Chhor Divas	Sikhism
November 24, 2023	Martyrdom of Guru Teg Bahadur	Sikhism
November 27, 2023	Guru Nanak GURPURAB (Birth of Guru Nanak)	Sikhism
December 3-24, 2023	Advent	Christianity
December 8, 2023	Bodhi Day	Buddhism
December 13, 2023	Birthday of Imam Aga Khan	Islam
December 7-15, 2023*	Hanukkah	Judaism Please note this date of observance is grandfathered into this list
December 25, 2023	Christmas Day	Christianity
December 26 - January 1	Kwanzaa	(Pan-Africanism) Please note this date of observance is grandfathered into this list

## City Recognized Awareness Days

Date	Name	Department/Division Lead
January 25	Bell Let's Talk Day	Human Resources
January 29*	National Day of Remembrance of the Québec City Mosque Attack and Action against Islamophobia	Equity Office
February*	Black History Month	Equity Office/Protocol
February 22	Pink Shirt Anti Bullying Day	Equity Office
March 1-5	Black Mental Health Week	Equity Office
March 18*	Transit Operator and Worker Appreciation Day	Transit
March 21*	International Day for the Elimination of Racial Discrimination	Equity Office
March 22	World Water Day	Environmental and Development
April 2	World Autism Awareness Day	Accessibility
April 16-22	Volunteer Week	Recreation
April 22	Earth Day	Parks Maintenance and Forestry
April 30	Journey to Freedom Day	Council Resolution
May	Brampton Awards Season	Events and Protocol
May 1-7	National Youth Week	Recreation
May 1 – 7*	North American Occupational Health and Safety Week	Human Resources
May 1-7*	Mental Health Week	Human Resources
May 7-13* (first full week in May)	Emergency Preparedness Week	Emergency Management- Brampton Fire and Emergency Services
May 17*	The International Day Against Homophobia, Transphobia, and Biphobia (IDAHOTB)	Equity Office
May 21-27	National Public Works Week	Public Works and Engineering
May (last week of May)*	National Tourism Week	Tourism
June	Pride Month	Events and Protocol
June	Parks and Recreation Month	Recreation
June	Seniors Month	Recreation
June 23	National Day of Remembrance for Victims of Terrorism	Equity Office
July 17-23	National Drowning Prevention Week	Recreation
September 25	Franco-Ontarian Day	Events and Protocol
September 30	National Day of Truth and Reconciliation	Equity Office/Events and Protocol
October*	Healthy Workplace Month	Human Resources
October 1-7*	Mental Illness Awareness Week	Human Resources
October 8-14	Fire Prevention Week	Fire and Emergency Services

October 4	National Day of Action for Missing and Murdered Indigenous Women, Girls and 2 Spirit+	Equity Office
October 10	World Mental Health Day	Community Safety & Well-Being Office/Human Resources
October 11	National Coming Out Day	Equity Office
October 28	First Responders Day	Fire and Emergency Services
October 31	World Cities Day	
November 1-7*	Sikh Genocide Awareness Week	
November 5-11*	Crime Prevention Week	Community Safety & Well-Being Office
November 13	World Kindness Day	Equity Office
November 14*	World Diabetes Day	Human Resources
November 25*	International Day for the Elimination of Violence Against Women	Community Safety & Well-Being Office
December 3	International Day of Persons with Disabilities	Equity Office
December 10*	Human Rights Day	Equity Office

\*new addition for 2023

## Cultural Expressions for Bus Destination Signage

<b>Date</b>	<b>Observance</b>	<b>Category</b>
January 1, 2023	New Year	Holiday
January 7, 2023	Orthodox Christmas	Holy Day
February 2023	Black History Month	Federal Observance
January 22, 2023	Lunar New Year (Year of the Rabbit)	Holy Day - Buddhism
February 20, 2023	Family Day	Provincial Observance
March 18, 2023*	Transit Operator and Worker Appreciation Day	Transit
March 22 – April 20, 2023	Ramadan Mubarak	Holy Day - Islam
April 14, 2023	Vaisakhi	Holy Day - Sikhism & Hinduism
April 9, 2023	Easter	Holy Day - Christianity
April 16, 2023	Orthodox Easter	Holy Day - Christianity
April 21, 2023	Eid Mubarak (Eid-ul-Fitr)	Holy Day - Islam
June 2023	Pride Month	Federal Observance
June 21, 2023	National Indigenous Peoples Day	Federal Observance
July 1, 2023	Canada Day	Federal Observance
June 29-30, 2023	Eid Mubarak (Eid-ul-Adha)	Holy Day - Islam
September 30, 2023	Truth and Reconciliation Day	Federal Observance
November 11, 2023	Remembrance Day	Federal Observance
November 12, 2023	Diwali	Holy Day - Hinduism, Sikhism, Jainism
December 7-15, 2023	Hanukkah	Holy Day - Judaism
December 25, 2023	Christmas	Holy Day - Christianity
December 26, 2022 - January 1, 2024	Kwanzaa	Other

## Cultural Expressions for Recreation Signage

<b>Date</b>	<b>Observance</b>	<b>Category</b>
January 1, 2023	New Year	Holiday
January 7, 2023	Orthodox Christmas	Holy Day
February 2023	Black History Month	Federal Observance
January 22, 2023	Lunar New Year (Year of the Rabbit)	Holy Day - Buddhism
February 20, 2023	Family Day	Provincial Observance
March 22 – April 20, 2023	Ramadan Mubarak	Holy Day - Islam
April 14, 2023	Vaisakhi	Holy Day - Sikhism & Hinduism
April 9, 2023	Easter	Holy Day - Christianity
April 16, 2023	Orthodox Easter	Holy Day - Christianity
April 21, 2023	Eid Mubarak (Eid-ul-Fitr)	Holy Day - Islam
June 2023	Pride Month	Federal Observance
June 21, 2023	National Indigenous Peoples Day	Federal Observance
July 1, 2023	Canada Day	Federal Observance
June 29-30, 2023	Eid Mubarak (Eid-ul-Adha)	Holy Day - Islam
September 30, 2023	Truth and Reconciliation Day	Federal Observance
November 11, 2023	Remembrance Day	Federal Observance
November 12, 2023	Diwali	Holy Day - Hinduism, Sikhism, Jainism
December 7-15, 2023	Hanukkah	Holy Day - Judaism
December 25, 2023	Christmas	Holy Day - Christianity
December 26, 2022 - January 1, 2024	Kwanzaa	Other

## Half Mastings

Date	Name
January 8*	National Day of Remembrance for Victims of Air Disasters
January 29*	National Day of Remembrance of the Québec City Mosque Attack and Action against Islamophobia
March 11*	National Day of Observance for COVID-19
April 9	National Day of Remembrance of the Battle of Vimy Ridge
April 28	National Day of Mourning for Persons Killed or Injured in the Workplace (Workers' Mourning Day)
June 6	D-Day
June 23	National Day of Remembrance for Victims of Terrorism
Second Sunday in September	Firefighters' National Memorial Day
Last Sunday in September	Police and Peace Officers National Memorial Day
September 30	National Day for Truth and Reconciliation
November (first seven days)*	Sikh Genocide Awareness Week
November 8*	National Aboriginal Veterans Day
November 11	Remembrance Day
December 6	National Day of Remembrance and Action on Violence Against Women

\*new addition for 2023



**Date:** 2022-12-08

**Subject:** **2023 Tourism Sponsorship Program**

**Contact:** Laura Lukasik, Manager, Tourism & Special Events  
[laura.lukasik@brampton.ca](mailto:laura.lukasik@brampton.ca) | 416.801.3623

**Report Number:** Corporate Support Services-2022-1003

**Recommendations:**

1. That the report from Laura Lukasik, Manager, Tourism & Special Events, dated December 8, 2022, to the Committee of Council meeting of February 1, 2023, titled **2023 Tourism Sponsorship Program** be received;
2. That an additional \$46,250 be drawn down from Reserve #16 – Community Grant Program to support increases made by Council to the 2022 slate of approved recipients for a total 2022 draw down of \$506,500;
3. That Council approves a draw down of \$457,750 from Reserve Fund #16 – Community Grant Program to increase the base operating budget funding from \$354,750 to \$812,500 which is the total value of Option #1 of the 2023 program for Marquee Festivals, Sport Tourism Events, and road closure costs for Santa Claus Parade, such draw down to reduce the reserve fund to a balance of \$12,000;
4. That Council directs staff to request an additional \$260,000 in the 2023 Operating Budget submission which would increase the total value of the funding program to \$1,072,500 with disbursements as outlined in Option #2 for Marquee Festivals, Sport Tourism Events, and road closure costs for Santa Claus Parade;
5. That the 11 applications for Marquee Festivals funding listed in Appendix A be approved for 2023 funding in the amounts listed under Option #2 if Council approves both Recommendations #3 and #4 and the related 2023 Operating Budget submission or in the amounts listed under Option #1 if Council approves Recommendation #3 but not Recommendation #4 and/or the related 2023 Operating Budget submission;
6. That the Chief Administrative Officer (or designate) be delegated authority to execute on behalf of the City the necessary Marquee Festival funding

agreements to effect the recommendations in this report, subject to the content of such agreements being satisfactory to the Director, Strategic Communications, Culture and Events (or designate) and the form of such agreements being satisfactory to the City Solicitor (or designate);

7. That the Director, Strategic Communications, Culture and Events (or designate) be authorized on behalf of the City to approve City funding of individual sport tourism events of \$50,000 or less each and up to a maximum cumulative total for any calendar year equal to the program budget allocated in that year to the Sport Tourism Sponsorship Program and be delegated authority to execute on behalf of the City funding agreements with non-profit or charitable organizations hosting sport tourism events pursuant to the City's Sport Tourism Sponsorship Program on such terms and conditions acceptable to the Director, Strategic Communications, Culture and Events and in a form satisfactory to the City Solicitor or designate.
8. That Council enact a by-law in the form and content attached as Appendix C to amend Administrative Authority By-law 216-2017;
9. That the Director, Strategic Communications, Culture and Events (or designate) be authorized on behalf of the City to exercise the City's rights and to execute any necessary documentation under any Funding Agreement executed pursuant to the Marquee Festivals and Events stream as well as the Sport Tourism Events stream, including, without limitation, those relating to the cancellation, suspension or reduction of funds granted and/or termination of a funding agreement; and
10. That Council approves measures permitting the cancellation or a revision to the term of approved funding or funding agreements pursuant to the Marquee Festivals and Events and the Sports Tourism Events streams in the event that government orders, public health directives or an applicant determine that it is not feasible for the live event to proceed due to the pandemic and that the applicant be responsible for any expenses resulting from any cancellation or revision.

**Overview:**

- Funding for Marquee Festivals and Sport Tourism Events provides organizers support to achieve their event objectives, contributes to community building and the cultural fabric of Brampton while delivering economic impact.
- Pending Council approval of the recommendations in this report for funding of Marquee Festivals and Sport Tourism Events, staff will follow up with all applicants regarding the status of their 2023 applications.

- The funding of 27 events represents an economic impact for the City of Brampton of over \$35,000,000 based on pre-event calculations using industry recognized calculators.
- A total of 11 Marquee Festivals and Events are recommended as noted in Appendix A.
- A total of 12 (Option #1) or 16 (Option #2) Sport Tourism Events will receive funding as noted in Appendix B.

**Background:**

Established in 2015, the Community Grant Program demonstrates Council's commitment to the development of Brampton-based, non-profit and charitable organizations which advance the City's vision and goals and contribute to Brampton's quality of life. The program has provided municipal funds within budgetary limits to eligible applicants in multiple grant-making streams: Festivals and Sports Events, Arts and Culture, Recreation, and Neighbourhood Initiatives.

The Community Grant program was reviewed as part of the Culture Master Plan work and resulted in the Marquee Festivals and Sport Tourism Events being transferred from the current Advance Brampton Fund to the Tourism and Special Events department. These two grant streams are managed with an aim to promote events to residents and visitors, with visitors being defined as those travelling greater than 40km to attend an event, to increase the economic impact of these key large-scale events. There is also a requirement that sponsorship of these events will result in an economic impact for the city.

**Current Situation:**

The City Council approved Brampton Tourism Strategy (CW193-2021) recommends a transition from a granting program to a sponsorship funding program for local Marquee Festivals and Sport Tourism Events. Applications for Marquee Festivals and Sport Tourism Events are assessed based on the results of a pre-event economic impact calculation and the level of recognition of the City of Brampton as a sponsor based on an established list of tactics.

The economic impact of Sport Tourism Events is calculated using Sport Tourism Canada's STEAM Calculator. Additional funding criteria includes a minimum number of hotel nights in Brampton-based accommodation as well as being a not-for-profit incorporated organization.

A total of 12 (Appendix B - Option #1) or 16 (Appendix B - Option #2) Sport Tourism Events will receive funding for 2023 with approval from the Director, Strategic Communications, Culture and Events under their delegated authority. The total Sport Tourism award value is \$303,000 for 12 events under Option #1 or \$410,000 for 16 events under Option #2.

Destinations International's Economic Impact Calculator (EIC) is used to determine the economic impact of Marquee Festivals. A total of 11 Marquee Festivals are recommended for approval. The total Marquee Festivals award value is \$489,500 under Option #1 or \$642,500 under Option #2. Both options will fund 11 Marquee Festivals.

The economic impact of funding 27 events in 2023 through the Tourism Event Sponsorship Program is significant at over \$35,000,000.

### **Corporate Implications:**

#### Financial Implications:

Funding for Marquee Events and Sport Tourism includes a base operating budget of \$354,750.

Option #1 requests \$812,500 to support 11 Marquee Festivals, 12 Sport Tourism Events, and the Brampton Santa Claus Parade road closure. Additional top up funding of \$457,750 is required and is available from Reserve #16 – Community Grant Program. This draw down will reduce the fund to a balance of \$12,000.

Option #2 requests \$1,072,500 to support 11 Marquee Festivals, 16 Sport Tourism Events, and the Brampton Santa Claus Parade road closure. An additional budget of \$260,000 will be requested in the 2023 operating budget submission. Pending Council approval, this will bring the operating budget to a total of \$614,750. Additional top up funding of \$457,750 is required and is available from Reserve #16 – Community Grant Program. This draw down will reduce the fund to a balance of \$12,000.

2023 Brampton Tourism Event Funding		
	Option #1 - No Operating Budget Increase	Option #2 - Operating Budget Increase of \$260,000
<b>2023 Commitments Pending Council Approval</b>		
Marquee Festivals and Events	\$489,500	\$642,500
Sport Tourism Events	\$303,000	\$410,000
Santa Claus Parade - 3rd Party Road Closure Costs	\$20,000	\$20,000
<b>Total Funding Required (A)</b>	<b>\$812,500</b>	<b>\$1,072,500</b>
2023 Marquee Events Operating Budget Available	\$354,750	\$354,750
Additional Budget Request for 2023		\$260,000
<b>Total Budget (B)</b>	<b>\$354,750</b>	<b>\$614,750</b>
<b>Draw Down Required from Reserve #16 (A – B)</b>	<b>\$457,750</b>	<b>\$457,750</b>
<b>Reserve #16 Balance After Draw Down</b>	<b>\$12,000</b>	<b>\$12,000</b>

Reserve #16 - Community Grant Program	
<b>Fund Balance as at Nov. 1, 2022</b>	<b>\$976,250</b>
Council Approved Draw Down for 2022	(\$460,250)
Second Draw Down for 2022	(\$46,250)
<b>Total 2022 Draw Down</b>	<b>(\$506,500)</b>
Balance remaining	\$469,750
2023 Draw Down Required	(\$457,750)
<b>Ending Balance</b>	<b>\$12,000</b>

#### Legal Implications:

Legal Services will review and approve as to form the funding agreements to be executed by successful applicants.

#### **Term of Council Priorities:**

This report achieves the Strategic Plan priorities of Strong Communities and Smart Growth by celebrating citizens and creating partnerships through arts, culture and social interaction as well as practising proactive, effective and responsible management of municipal assets and services.

**Conclusion:**

Staff is seeking approval to provide municipal funds within budgetary limits and subject to contractual terms to successful applicants as defined by the Marquee Festivals and Sport Tourism Events criteria in 2023. Staff will continue to work with recipients to increase economic impact outcomes of these events and as a significant contributor to the Term of Council Priority of Brampton as a Mosaic.

Authored by:

Reviewed by:

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Laura Lukasik, Manager, Tourism & Special Events

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Jason Tamming, Director, Corporate Communications, Culture & Events

Approved by:

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Rick Conard, Interim Commissioner, Corporate Support Services

**Attachments:**

Appendix A – Recommended 2023 Marquee Festival Recipients

Appendix B – Recommended 2023 Sport Tourism Events Recipients

Appendix C - Bylaw



## Appendix A – Recommended 2023 Marquee Festival Recipients

<b>Event Name</b>	<b>Option #1 With No Operating Budget Increase of \$260,000</b>	<b>Option #2 With Operating Budget Increase of \$260,000</b>
Carabram	\$44,500	\$60,000
Chutneyfest	\$44,500	\$60,000
Heritage Music Sounds	\$44,500	\$60,000
Jamaica Day	\$44,500	\$55,000
Kite Festival	\$44,500	\$55,000
Lusofonia	\$44,500	\$60,000
Rib 'n' Roll	\$44,500	\$60,000
Sikh Heritage Month	\$44,500	\$52,500
The FOLD (Festival of Literary Diversity)	\$44,500	\$60,000
Vibrant Brampton	\$44,500	\$60,000
World of Jazz Festival	\$44,500	\$60,000
<b>TOTAL FUNDING</b>	<b>\$489,500</b>	<b>\$642,500</b>

## Appendix B - Recommended 2023 Sport Tourism Event Recipients\*

Event	Option #1 With No Operating Budget Increase of \$260,000	Option #2 With Operating Budget Increase of \$260,000
14 <sup>th</sup> Annual Cruisers Cup Para Ice Hockey Tournament	\$3,000	\$21,150
2Nations College Prep	\$36,000	\$40,500
3 <sup>rd</sup> Annual International Tape Ball Cricket Championship	\$39,200	\$44,100
54 <sup>th</sup> Annual Brampton Canadettes Easter Tournament	\$32,800	\$36,900
Brampton Cup Amateur Boxing	\$28,400	\$31,950
Brampton Silver Stick	\$0	\$16,200
Canadian Ultimate University Championships	\$10,000	\$20,000
Dave Dash Memorial Tournament	\$0	\$5,000
Field Hockey Canada – U16 & U18 National Championships	\$31,600	\$35,550
IIHF World Hockey Championships	\$50,000	\$50,000
John McCauley	\$800	\$10,000
Matmen Classic	\$22,400	\$25,000
Ontario Cup U13 Basketball Provincials	\$0	\$15,000
Ontario Ultimate Championships	\$0	\$5,000
Play On! Canada	\$38,800	\$43,650
Slo-Pitch National Ontario Coed Provincial Championships	\$10,000	\$10,000
<b>TOTAL FUNDING</b>	<b>\$303,000</b>	<b>\$410,000</b>

\* The Director of Strategic Communications, Culture & Events has delegated authority to approve Sport Tourism Event funding recipients only after Brampton City Council approves the 2023 budget request.



THE CORPORATION OF THE CITY OF BRAMPTON

# BY-LAW

*Number* \_\_\_\_\_ - 2023

(Amend Administrative Authority By-Law 216-2017)

To: Appendix C.docx

WHEREAS a municipality is authorized to delegate its powers and duties under section 23.1 of the Municipal Act, 2001, S.O. 2001, c. 25, subject to the restrictions set out in Part II thereof;

AND WHEREAS the Administrative Authority By-law 216-2017, as amended provides for various delegations of authority to officers and employees of The Corporation of the City of Brampton;

AND WHEREAS it is considered expedient to provide for additional delegated authority in connection with the City’s Sport Tourism and Marquee Festivals and Events Programs;

AND WHEREAS City Council, at its meeting of February 8, 2023, passed a Resolution approving the enactment of a by-law to amend Administrative Authority By-law 216,-2017, as amended;

NOW THEREFORE, the Council of The Corporation of the City of Brampton  
HEREBY ENACTS as follows:

1. THAT Schedule “A” of By-law 216-2017, as amended, is hereby further amended by adding the following as Activity No. 10(a) and (b):

#	Delegations	Delegate	Limitation
10(a)	Approve City funding of individual sport tourism events and execute funding agreements with non-profit or charitable	Director, Strategic Communications, Culture & Events	The total value of the individual sport tourism event funding is \$50,000 or less

	organizations hosting sport tourism events as approved by the Director of Strategic Communications, Culture and Events pursuant to the City's Sport Tourism Sponsorship Program		
10(b)	Exercise the City's rights and execute any necessary documentation under any funding agreement, including, without limitation those relating to cancellation, suspension or reduction of funds granted and/or termination of a funding agreement	Director, Strategic Communications, Culture & Events	Any funding agreement executed pursuant to the Marquee Festivals and Events stream or the Sport Tourism Events stream

ENACTED and PASSED this [enter date] day of [enter month], 2023.

Approved as to form.

20 \_\_/month/day

[insert name]

Patrick Brown, Mayor

Approved as to content.

20 \_\_/month/day

[insert name]

Peter Fay, City Clerk

(file reference, if applicable, or delete)

**Date:** 2023-01-11

**Subject:** **Traffic By-law 93-93 – Administrative Update**

**Contact:** Mihir Patel, Traffic Operations Technologist, Road Maintenance, Operations and Fleet, Public Works and Engineering Department, 647-938-3454

**Report Number:** Public Works & Engineering-2023-084

**Recommendations:**

1. That the report titled: **Traffic By-law 93-93 – Administrative Update – (R084/2023)** to the Committee of Council meeting of February 01, 2023, be received; and,
2. That Traffic By-law 93-93, as amended, be further amended.

**Overview:**

- **Administrative changes are required to update and/or add new by-law information to the appropriate schedules and consolidated text of the General Traffic By-law 93-93.**
- **The by-law schedules relating to “Designated Bicycle Lanes” and “No Stopping” are impacted by this administrative update.**

**Background:**

Administrative changes to Traffic By-law 93-93 are necessary on a regular basis as staff identifies, adds and modifies by-law information to the appropriate schedules of the by-law. This allows Traffic By-law 93-93 to support appropriate changes to the City’s road network and subsequent traffic and parking regulations.

## **Current Situation:**

The following amendments to the schedule of Traffic By-law 93-93 are recommended:

### No Stopping (Schedule XV):

A housekeeping amendment is required to the “No Stopping” schedule by deleting Hanover Road due to the implementation of bicycle lanes, as the general by-law text already prohibits stopping and parking in bicycle lanes.

### Designated Bicycle Lanes (Schedule XXX):

On-street bicycle lanes have recently been implemented on the following roadway sections. An administrative update is required to include these roadway sections with designated bicycle lanes in Schedule XXX of the Traffic By-law.

- Eastbourne Drive between Balmoral Drive and Clark Boulevard
- Father Tobin Road between a point 67 metres east of Torbram Road and Mountainash Road
- Finchgate Boulevard between Queen Street East and Clark Boulevard
- Hanover Road between Central Park Drive and Howden Boulevard
- McMurphy Avenue North between Railroad Street and a point 90 metres north of Queen Street West
- Van Scott Drive between Van Kirk Drive and McLaughlin Road North

## **Corporate Implications:**

### Financial Implications:

There is no financial impact resulting from the recommendations in this report.

## **Strategic Plan:**

This report achieves the “Move & Connect” Priority of the Strategic Plan by supporting the “active transportation and cycling strategy” initiative of the plan.

## **Term of Council Priorities:**

This report incorporates the Vision Zero framework into transportation planning, design and operations to prevent fatal and serious injury from motor vehicle collisions within the City right-of-way.



**Conclusion:**

The aforementioned administrative updates to Traffic By-law 93-93 are required to properly support changes to the City's road network and subsequent traffic and parking regulations.

Authored by:

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Mihir Patel  
Traffic Operations Technologist  
Road Maintenance, Operations and  
Fleet, Public Works and Engineering  
Department

Reviewed by:

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Rob Gasper  
Acting Director,  
Road Maintenance, Operations and Fleet  
Public Works and Engineering

Approved by:

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Marlon Kallideen  
Acting Commissioner  
Public Works and Engineering

**Date:** 2022-12-20

**Subject:** **Request to Begin Procurement of Underground Locates Services for Street Lighting, Traffic Signal, Transit and Storm Sewer for a Two (2) Year Period**

**Contact:** Van Thai, Street Lighting Coordinator, Roads Maintenance and Operations and Fleet Division, Public Works and Engineering Department 905-874-3504 ([Vanthuong.thai@brampton.ca](mailto:Vanthuong.thai@brampton.ca))

**Report Number:** Public Works & Engineering-2023-039

**Recommendations:**

1. **THAT** the report from Van Thai, Coordinator, Street Lighting, Road Maintenance, Operations and Fleet, Public Works and Engineering, dated November 22, 2022, to the Council Meeting of February 1, 2023 re: **Request to Begin Procurement of Underground Locates Services for Street Lighting, Park and Pathway Lighting, Traffic Signal, Transit and Storm Sewer** be received; and
2. **THAT** the Purchasing Agent be authorized to commence the procurement for Underground Locates Services for Street Lighting, Park and Pathway Lighting, Traffic Signal, Transit and Storm Sewers

**Overview:**

- **This report seeks Council approval to commence the procurement of Underground Locates Services for Street Lighting, Park and Pathway Lighting, Traffic Signal, Transit and Storm Sewer for a two (2) year period with three (3) additional one (1) year renewal periods.**

**Background:**

To comply with Ontario's Underground Infrastructure Notification System Act, the City of Brampton has contracted with the current Locate Service Provider for the period May 1, 2021 to April 30, 2023 to provide Street Lighting, Park and Pathway Lighting, Traffic Signal, Transit and Storm Sewer underground locates throughout the City. The Act required all municipalities with

underground infrastructure in the right of way to register with ON1Call and provide field locates as per the conditions of the Act.

### **Current Situation:**

The current contract will expire on April 30, 2023. A procurement process is required in order to award a new contract commencing on May 01, 2023 for a two (2) year period with three (3) additional one (1) year renewal periods.

### **Corporate Implications:**

#### Purchasing Comments:

A public Procurement Process will be conducted and the Bid submissions shall be evaluated in accordance with the published evaluation process within the bid document. Purchase approval shall be obtained in accordance with the Purchasing By-law.

All communication with Bidders involved in the procurement must occur formally, through the contact person identified in the Bid Document.

#### Financial Implications:

Sufficient funding for Year One (1) of this initiative has been identified in the 2023 Operating Budget within the Public Works and Engineering and Transit Departments. Contract award shall be subject to Council approval of the 2023 Operating Budget. Departmental staff will ensure that sufficient funds are requested for additional years of this contract in future budget submissions, subject to Council approval.

#### Other Implications:

### **Strategic Plan:**

This report achieves the Strategic Plan priorities by way of Corporate Excellence. The City will continue to comply with Ontario's Underground Infrastructure Notification System Act and contain costs through economies of scale by completing locates with one Locate Service Provider for all City owned underground infrastructure.

### **Living the Mosaic – 2040 Vision:**

This report directly aligns with the vision that Brampton will be a mosaic of sustainable urban places, complete neighborhoods and safe, integrated transportation.

### **Conclusion:**

This report recommends that the Purchasing agent be authorized to commence the procurement for Underground Locates Services for Street Lighting, Traffic Signal, Transit and Storm Sewer as described in this report.

Authored by:

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**Van Thai**

Coordinator, Traffic Street Lighting  
Road Maintenance Operations and Fleet  
Public Works and Engineering,

Reviewed by:

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Shane Beirnes

Supervisor, Traffic Street Lighting  
Road Maintenance Operations and Fleet  
Public Works and Engineering

Approved by:

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Marlon Kallideen

Acting Commissioner  
Public Works and Engineering

**Date:** 2023-01-10

**Subject:** **Budget Amendment-Local Improvement Project - Retrofit Noise Wall at The Villages of Rosedale, on the north side of Sandalwood Parkway from Dixie Road to Via Rosedale and west side of Dixie Road from Sandalwood Parkway to approximately 77 m northerly thereof along Dixie Road, Ward #9**

**Contact:** Ghazanfar Mohammad, P. Eng., Sr. Project Engineer, Capital Works Division

**Report Number:** [Report Number]Public Works & Engineering – 2023-072

**Recommendations:**

1. THAT the report titled, **Budget Amendment-Local Improvement Project - Retrofit Noise Wall at The Villages of Rosedale on the north side of Sandalwood Parkway from Dixie Road to Via Rosedale and west side of Dixie Road from Sandalwood Parkway to approximately 77 m northerly thereof along Dixie Road**, to the City Committee of Council meeting of February 1, 2023, be received;
2. THAT a By-law be passed to authorize the construction of a noise wall on the north side of Sandalwood Parkway from Dixie Road to Via Rosedale and on the west side of Dixie Road from Sandalwood Parkway to 77 metres northerly thereof at an estimated total cost of \$2,023,490 as a Local Improvement;
3. That the Council authorize staff to amend the scope of the Noise Wall project # 224300-001 to include approximately 77 metres of Region of Peel's portion of the noise wall on the west side of Dixie Road to be fully recovered from the Region;
4. THAT a budget amendment be approved for project activity # 224300-001 – Rosedale Village Noise Wall to increase the project by the amount of \$624,000 with funding of \$274,000 from Reserve # 4- Asset Repair & Replacement for City's portion of the work, \$258,000 from Cost Recovery-Regional and \$92,000 from Cost Recovery Other;

5. THAT a By-law be passed to establish a Committee of Revision, to be comprised of the current members of the Brampton Committee of Adjustment, to hear objections against the proposed Local Improvement Roll and the City's revisions to the Local Improvement Roll for the noise walls on the north side of Sandalwood Parkway from Dixie Road to Via Rosedale and on the west side of Dixie Road from Sandalwood Parkway to approximately 77 metres northerly thereof;
6. THAT staff be authorized to enter into an agreement with the Region of Peel to provide an easement of approximately 363 square meter on City property for future maintenance of Region's portion of the noise wall between Dixie Road and The Villages of Rosedale property;
7. THAT staff be authorized to begin procurement approval for tenders and contract administrative services.

**Overview:**

- **On June 16, 2021 Council directed staff to immediately initiate a Local Improvement process and work with the Region of Peel, to replace the noise wall and entry features on the north side of Sandalwood Parkway from Dixie Road to Via Rosedale and relocate the noise wall on City property as a one-time exception.**
- **Technical studies related to the noise replacement including design and tender package have been substantially completed.**
- **Approximately 77 metres of the noise wall falls under the jurisdiction of the Region of Peel. Staff is working with the Region of Peel staff and it is agreed that the City replaces the Region's portion of the noise wall as part of the City's project and recover the cost from the Region.**
- **The Region's portion of the noise wall will have to be installed on the City property located between the Dixie Road right-of-way and the private property. As such, the City will have to provide maintenance easement to the Region.**
- **The City's portion of the noise wall will be implemented as Local Improvement with 75% of the cost paid by the City and 25% by The Villages of Rosedale Inc. while the Region's portion will be paid by the Region of Peel in full.**
- **The Formal Petition was sent to the unit owners within Peel Condominium Corporation No. 564, Peel Vacant Condominium Corporation No. 673, managements of both the Condominium Corporations and The Villages of Rosedale Inc. that is responsible for the maintenance of the existing noise walls.**
- **Signed petition was received on June 6, 2022. City Clerk certified on September 1, 2022 that the Formal Petition is successful with 100% of benefiting property owners representing 100% of the assessed value of the property signing in favour of the petition.**



- The estimated total cost of the noise walls including the Region's portion is \$ 2,023,490. Of this, \$1,324,411 will be paid by the City, \$441,470 will be recovered from The Villages of Rosedale Inc. and \$257,608 will be recovered from the Region of Peel.
- It is recommended that Council pass a By-law to undertake the work as a local improvement project.
- A by-law establishing a Committee of Revision, as necessary, to hear objections against the proposed local improvement roll is required. The Committee of Adjustment is recommended to function as the Committee of Revision.
- The project cost of \$1,400,000 is approved in the 2022 budget. A budget amendment for additional \$624,000 is required as results of recent addition of 77m of noise wall along Regional Dixie Road, an additional noise wall replacement required at entrance of The Village and inflation after the 2022 budget approval of which \$257,608 will be recovered from Region and \$441,470 will be recovered from The Villages of Rosedale Inc.
- Public notice of this matter will be mailed to all benefitting properties subject to the local improvement work and will also be published in the Brampton Guardian on Thursday, January 26, 2023, and posted to the City's website.

### **Background:**

On June 16, 2021, through resolution CW299-2021 (**Attachment #1**) Council directed staff to immediately initiate a Local Improvement process and work with the Region of Peel to replace the noise wall and entry features on the north side of Sandalwood Parkway from Dixie Road to Via Rosedale and relocate them on City property as a one-time exception.

In addition to the noise wall on the north side of Sandalwood Parkway, there is approximately 77 metres of noise wall on the west side of Dixie Road that is under the jurisdiction of the Region of Peel.

### **Current Situation:**

Staff consulted with Region of Peel staff to install both noise walls as one project and share the cost. The Region of Peel staff suggested, that the City replace the Region's portion of the noise wall as well as a Local Improvement and recover the cost from the Region for the Region's portion.

Noise assessment, geotechnical investigation, design of noise wall and tender package have been substantially completed. The estimated total cost of the noise walls including different shares of costs are as below;

<b>Total Cost</b>	<b>City of Brampton share</b>	<b>The Village of Rosedale Village share (Recoverable)</b>	<b>Region of Peel Share (Recoverable)</b>
\$2,023,490	\$1,324,411	\$441,470	\$257,608

These are the estimated costs, the actual cost share will be recalculated upon actual cost of noise wall replacement is known upon completion of the project.

On June 06, 2022, a formal petition was received by the City Clerk requesting the replacement of an existing noise wall on the north side of Sandalwood Parkway from Dixie Road to Via Rosedale and on the west side of Dixie Road from Sandalwood Parkway to approximately 77 metres northerly thereof (**Attachment #2**) as a Local Improvement project pursuant to the O. Reg. 586/06 of the Municipal Act, 2001. The City Clerk certified on September 1, 2022 that the petition in favour of the Local Improvement has met the minimum requirements for a valid petition under the Regulation.

The benefiting properties are within Peel Condominium Corporation #564 and Peel Vacant Land Condominium Corporation #673. The Villages of Rosedale Inc., in its function as the property management company for the said condominiums, has agreed to pay the homeowners; share of the cost in full and in turn has provided a Letter of Credit in the amount of \$500,000.

Section 6(1) of the O. Reg. 586/06 requires that before passing a By-law undertaking work as a Local Improvement, a notice of Council's intention to pass such By-law must be given to the public and owners of the affected properties liable to be specially charged. The notice shall include:

- The estimated cost of the work
- The estimated lifetime of the work
- The estimated special charges of affected properties liable to be specially charged, when the special charges shall be paid, and
- The fact that the City has received a sufficient petition under Section 10 of the O. Reg. 586/06.

Since the petition has been certified by the Clerk and the notice requirements have been met. Staff recommends that Council pass a by-law (**Attachment #3**) undertaking the work as a Local Improvement project. As the costs are only estimates, the actual amount to be charged to the owners will be determined once the project is substantially completed.

The total cost of the noise wall is estimated to be \$2,023,490. Based on the City's current policy for Local Improvement projects for noise walls, the City's share of the cost is 75% and the property owners' share is 25% of the total cost of City's portion of noise wall. As such, the estimated cost for the City is \$1,324,411 and that for the property owners is \$441,470. The Region of Peel share of cost is \$257,608, which will be recovered from the Region.

A project cost of \$1,400,000 is approved in the 2022 budget, however, the recent addition of 77 m of noise wall along Regional Road, additional noise wall replacement required at the entrance and inflation since approval of budget, have escalated the project cost estimate to \$2,023,490. As a result, a budget amendment of additional \$624,000 is required.

Once Council enacts a By-law undertaking the work as a local improvement project, staff will proceed with the necessary tendering for construction. It is anticipated that the construction of the noise wall for the Villages Rosedale will commence in summer 2023.

## Corporate Implications:

### Financial Implications:

Subject to Council approval of recommendation #'s 3 and 4, a budget amendment will be required for project activity # 224300-001 – Rosedale Village Noise Wall to increase the project by the amount of \$624,000 with funding of \$274,000 from Reserve # 4- Asset Repair & Replacement for City's portion of the work, \$258,000 from Cost Recovery-Regional and \$92,000 from Cost Recovery Other.

<b>Funding Source-224300-001</b>	<b>Approved Funding (\$)</b>	<b>Budget Amendment (\$)</b>	<b>Total Funding (\$)</b>
Account # 601048 Tax Supported Debt-External	1,050,000		1,050,000
Account # 601084 Reserve # 4- R&R		274,000	274,000
Account # 601044 Cost Recovery-Other	350,000	92,000	442,000
Account # 601305 Cost Recovery-Regional	-	258,000	258,000
<b>Total</b>	<b>1,400,000</b>	<b>624,000</b>	<b>2,024,000</b>

The 2022 Budget included approval of a 3-year capital program and funding plan, which maximized the allocation of anticipated funding availability across planned project. The approval of this amendment will require reprioritization of capital projects forecasted to be funded against Reserve #4 Asset R&R.

## Term of Council Priorities:

This report achieves the Strategic Plan priorities by investing in new infrastructure and maintaining a state of good repair.

## Conclusion:

As per Council direction, staff initiated the Local Improvement process for the construction of noise walls at the Villages of Rosedale. The City Clerk has certified that the formal petition is successful with 100% of property owners representing 100% of property value supporting the petition. The estimated total cost for the construction of the noise walls is \$2,023,490. Of this, estimated of \$441,470 will be recovered from The Villages of Rosedale Inc. on behalf of the benefitting property owners and \$257,608 will be recovered from the Region of Peel. A project cost of \$1,400,000 was included in the 2022 budget; a budget amendment of additional \$624,000 is required.

Subject to Council approval, construction of the noise wall will commence in summer of 2023.

Authored by:

Reviewed by:

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Ghazanfar Mohammad, P.Eng.,  
Sr. Project Engr., Capital Works

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Sunil Sharma, P.Eng.  
Director, Capital Works

Approved by:

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Marlon Kallideen, Interim  
Commissioner, Public Works &  
Engineering

Submitted by:

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Marlon Kallideen, Chief Administrative  
Officer

**Attachments:**

- Attachment 1 – June 16, 2021\_City Council Minutes
- Attachment 2 – Plan View
- Attachment 3 – Draft By law

**CW295-2021**

That the delegation from Joanna Eyquem, Intact Centre on Climate Adaptation, Faculty of Environment, University of Waterloo, to the Committee of Council Meeting of June 9, 2021, re: **Exclusion of Natural Assets from the Financial Reporting Framework**, be received.

**CW296-2021**

1. That the delegation from Kay Mathews, Executive Director, Ontario BIA Association, to the Committee of Council Meeting of June 9, 2021, re: **Initiating New Business Improvement Areas**, be received;
2. That the report titled: **Initiating New Business Improvement Areas**, to the Committee of Council Meeting of June 9, 2021, be received; and
3. That staff consult with the business community to inform and solicit feedback on the establishment of boards or management for new Business Improvement Areas (BIAs), where appropriate, through such tactics as, but not limited to, surveys, public meetings, stakeholder sessions and a dedicated website.

**CW297-2021**

That the delegation from Myrna Adams, President, Brampton Senior Citizens Council and Brampton Young At Heart Seniors, and Charles Matthews, Owner and Founder, CMJ Entertainment Event Planning & Marketing, to the Committee of Council Meeting of June 9, 2021, re: **Museum of African History and Culture**, be **referred** to staff for consideration and a future report to Committee of Council.

**CW298-2021**

That the delegation from Arda Erturk, Co-founder and Chief Communications Officer, Roll Technologies Inc., to the Committee of Council Meeting of June 9, 2021, re: **Regulation of E-Scooters / Shared E-Scooter Pilot in Brampton**, be received.

**CW299-2021**

1. That the delegation from Rick Wesselman, Chairman, The Villages of Rosedale Inc., Joe Spina, Director, PVLCC 895, and Bruce Pichler, Consulting Engineer, Pichler Engineering Limited, to the Committee of Council Meeting of June 9, 2021, re: **Report Items 11.2.2 and 11.2.3 - Noise Walls in Rosedale Village - Ward 9**, be received;

2. That the report titled: **Noise Walls in Rosedale Village – Ward 9** (dated October 6, 2020), to the Committee of Council Meeting of June 9, 2021, be received; and
3. That the report titled: **Update - Noise Walls in Rosedale Village – Ward 9** (dated June 3, 2021), to the Committee of Council Meeting of June 9, 2021, be received;
4. That the Rosedale Noise Report (Report # “Public Works & Engineering-2020-252”) included on the December 9, 2020 Council agenda and deferred to the future meeting pursuant to Resolution C468-2020 be superseded in its entirety and replaced by this report as this report includes updated information after the deferral;
5. That the Rosedale Village Inc. be advised that the owners of the properties adjacent to the private noise wall along the north side of Sandalwood Parkway between Dixie Road to Via Rosedale are responsible for the maintenance of the noise wall and should continue to maintain it as per the Condominium Development Agreement;
6. That staff be directed to immediately initiate a Local Improvement process and work with the Region of Peel, to replace the noise wall and entry features on the north side of Sandalwood Parkway from Dixie Road to Via Rosedale and relocate them on City property as a one-time exception.

**CW300-2021**

That the delegation from Sylvia Roberts, Brampton Resident, to the Committee of Council Meeting of June 9, 2021, re: **Report Item 10.2.1 - 2022 Budget Process**, be received.

**CW301-2021**

That the staff update re: **Government Relations Matters**, to the Committee of Council Meeting of June 9, 2021, be received.

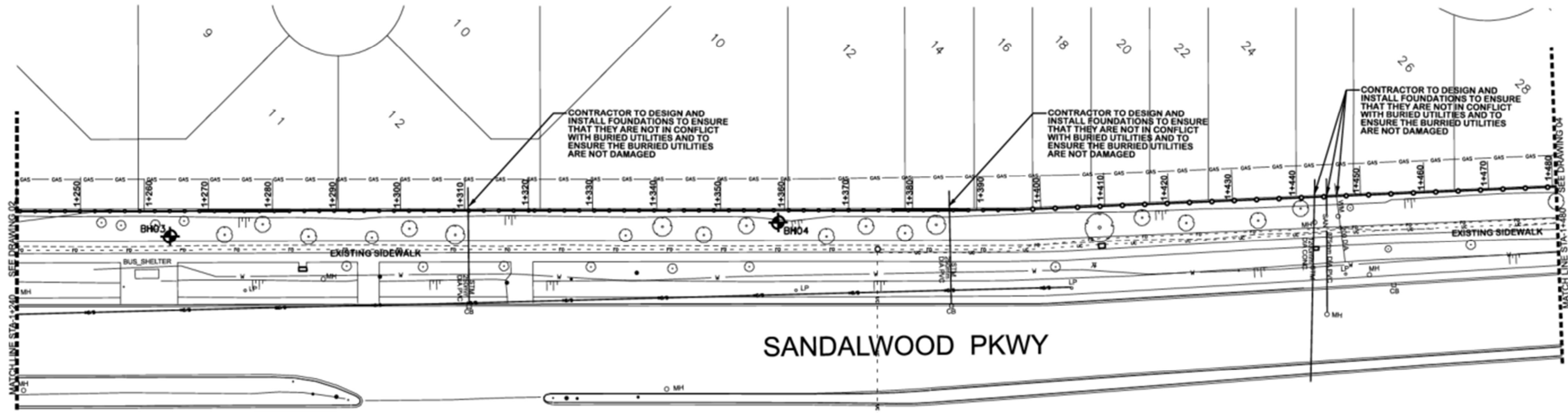
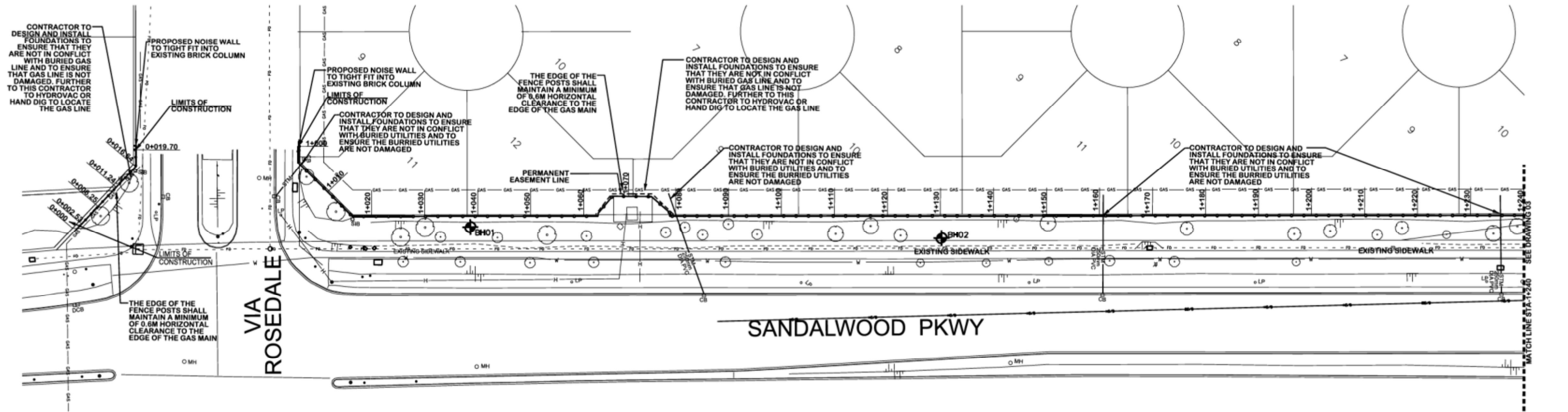
**CW302-2021**

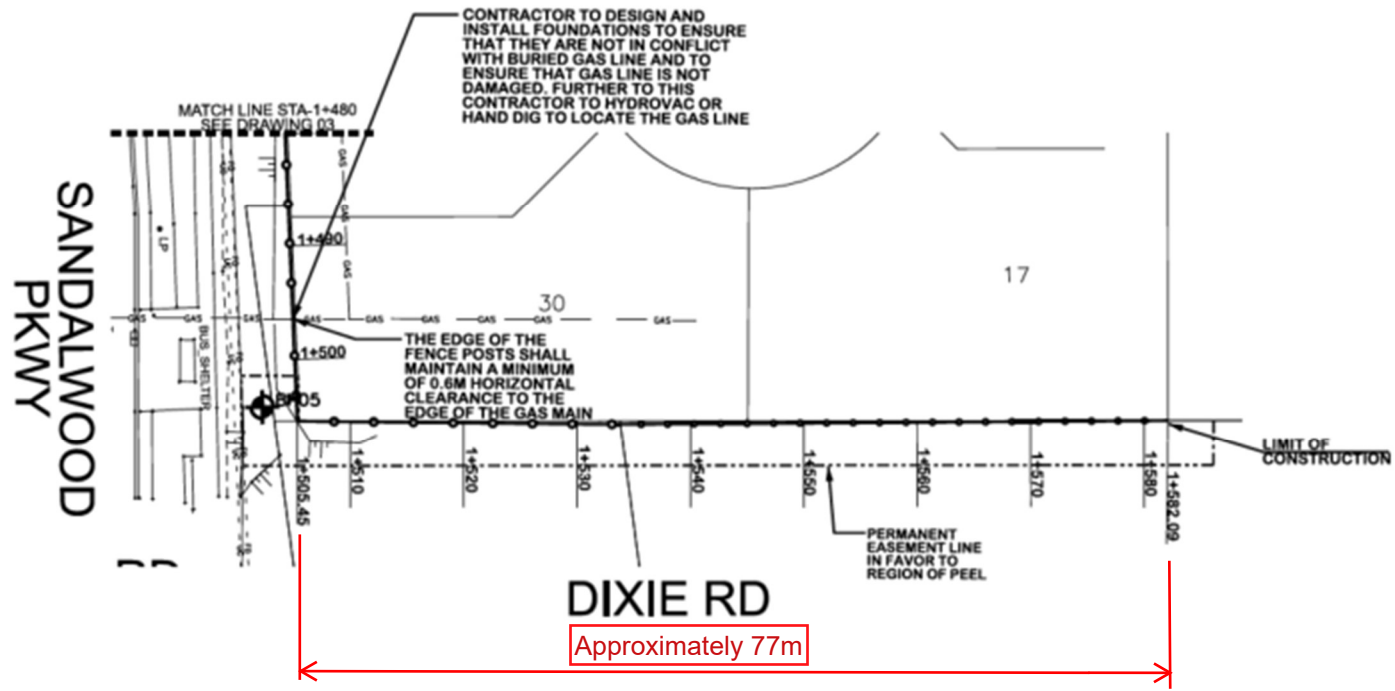
That the update from Mayor P. Brown, re: **COVID-19 Emergency**, to the Committee of Council Meeting of June 9, 2021, be received.

**CW303-2021**

That the report titled: **Impacts Associated with Illegal Election Signs – All Wards (RM 84/2019)**, to the Committee of Council Meeting of June 9, 2021, be received.









THE CORPORATION OF THE CITY OF BRAMPTON

# BY-LAW

*Number* \_\_\_\_\_ - 2023

Attachment 3 By law.docx

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WHEREAS O.Reg 586/06 under the Municipal Act, 2001 provides that a municipality having authority to undertake a work may pass a by-law to undertake the work as a local improvement for the purpose of raising all or any part of the cost of the work by imposing special charges, including noise abatement works on a highway;

AND WHEREAS the City Clerk has determined the sufficiency of a petition in favour of undertaking the following as local improvement work:

Retrofit noise wall at The Villages of Rosedale, on the north side of Sandalwood Parkway from Dixie Road to Via Rosedale and west side of Dixie Road from Sandalwood Parkway to approximately 77 m northerly thereof along Dixie Road (the "Works");

AND WHEREAS the total estimated cost of the Works is \$2,023,490.00. Based on the City's current policy for Local Improvement projects for noise walls, the City's share is 75% and the property owners' share is 25% of cost of City's portion of noise wall and the Region's share is 100% of cost for Regional portion.

AND WHEREAS O.Reg 586/06 states that a municipality may establish a committee of revision consisting of three or five members appointed by the council.

NOW THEREFORE the Council of The Corporation of the City of Brampton ENACTS as follows:

1. The Works shall be undertaken as a local improvement in accordance with O.Reg 586/06 under the Municipal Act, 2001.
2. A committee of revision is hereby established to hear objections against the proposed local improvement roll.
3. The members of the Committee of Adjustment are hereby appointed as members of the Committee of Revision to sit as a three or five member panel, the size and composition of said panel to be determined by the Chair of the Committee of Adjustment.

ENACTED and PASSED this [enter date] day of [enter month], 2023.

Approved as to  
form.  
20 \_\_/month/day  
[insert name]

\_\_\_\_\_  
Patrick Brown, Mayor

Approved as to  
content.  
20 \_\_/month/day  
[insert name]

\_\_\_\_\_  
Peter Fay, City Clerk

Attachment: Draft Committee of Council Staff Report

**From:** Ashley Medeiros  
**Sent:** Sunday, January 1, 2023 10:26 PM  
**To:** Brown, Patrick - Mayor <[Patrick.Brown@brampton.ca](mailto:Patrick.Brown@brampton.ca)>  
**Subject:** [EXTERNAL]Fwd: Requesting speed bumps

Happy New Years Patrick Brown and family

Please see the email sent to [roads@brampton.ca](mailto:roads@brampton.ca)  
Our neighbourhood has become out of control with speeding vehicles and the community has hopes that city of Brampton can help.

Thank you,

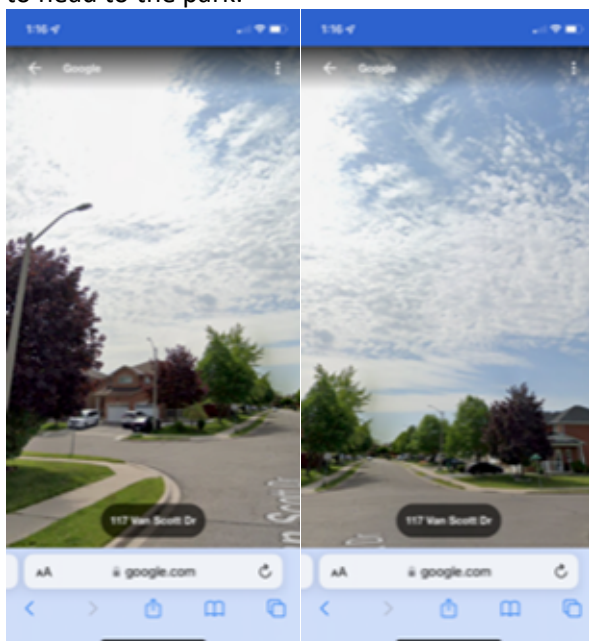
Ashley Medeiros

Sent from my iPhone

Begin forwarded message:

**From:** Ashley Medeiros  
**Date:** January 1, 2023 at 1:24:09 PM EST  
**To:** [roads@brampton.ca](mailto:roads@brampton.ca)  
**Subject:** Requesting speed bumps

Hi there, I live at 5 twin pines cres in Brampton. I live one block over from a 4 way stop sign at van Kirk drive and van Scott drive / potters wheel gate. Other than these stop signs there are no other stop signs going up van Scott headed towards twin pines cres. People use this stretch as a racing track. There is a park at van Scott drive near tin smith street ( van Scott parkette) there are no stop signs to cross from tin smith to van Scott to access the park ( please see pictures I have attached) and the number of times my children ( ages 1,2 and 7) have almost been hit by the speeding cars on van Scott drive while trying to head to the park.



Also just to add- our neighbours at 103 van Scott drive have had numerous cars on their front lawn from people running stop signs. I personally see cars running the 4 way stop signs at van Scott/ potters wheel gate and van Kirk daily. In fact if I come to a complete stop here I usually get aggressively honked at. Stop signs and speed bumps are much needed in our area. My family has even been considering moving and I know our neighbours at 103 van Scott are also looking into moving as well. Our neighbourhood has changed and I know our area is in desperate need of help for people to slow down before someone is killed.

There are school buses that stop along van Scott drive at twin pines cres and vehicles just pass the bus. There are no rules here. I noticed some of Brampton areas now have speed cameras and speed bumps and I'm asking for this area to please be considered for the same.

Thank you,

Ashley Medeiros at 5 twin pines cres Brampton L7A 1M5

Sent from my iPhone

Please review the City of Brampton e-mail disclaimer statement at:

<http://www.brampton.ca/EN/Online-Services/Pages/Privacy-Statement.aspx>

Please review the City of Brampton e-mail disclaimer statement at:

<http://www.brampton.ca/EN/Online-Services/Pages/Privacy-Statement.aspx>