



CITY OF BRAMPTON 2023 GOVERNMENT OF CANADA PRE-BUDGET SUBMISSION

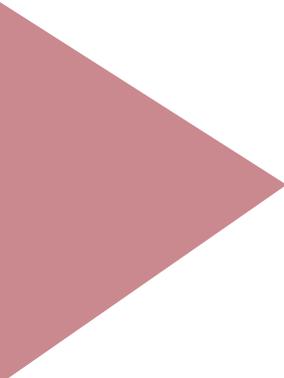


Left to right, top row: Martin Medeiros (Regional Councillor Wards 3 & 4), Harkirat Singh (City Councillor Wards 9 & 10, Deputy Mayor), Michael Palleschi (Regional Councillor Wards 2 & 6), Gurpartap Singh Toor (Regional Councillor Wards 9 & 10), Paul Vicente (Regional Councillor Wards 1 & 5), Rod Power (City Councillor Wards 7 & 8)

Left to right, bottom row: Dennis Keenan (Regional Councillor Wards 3 & 4), Navjit Kaur Brar (Regional Councillor Wards 2 & 6), Patrick Brown (Mayor), Rowena Santos (Regional Councillor Wards 1 & 5), Pat Fortini (Regional Councillor Wards 7 & 8)

A BETTER BRAMPTON FOR ALL

Mayor's Message



Brampton is the embodiment of residents ‘living the mosaic’ with 250 cultures speaking 115 different languages. It is a vibrant municipality growing at three times the provincial average and the fastest growing among Canada’s large cities. We are a young and dynamic city with a talented workforce squarely focused on the future.

We are working hard to position ourselves for success by investing in innovation, critical infrastructure, and wraparound services. To maximize Brampton’s full potential, strong partnerships with all levels of government are integral. When Brampton wins, we all win, with a stronger and more resilient economy generating the jobs of tomorrow, today.

In Brampton, the jobs of tomorrow mean securing new investments and introducing new innovations to take advantage of Brampton’s unique position within Canada’s Innovation Corridor. Leveraging our unmatched talent pool connected by the regional transit systems, we are working to attract investment in our Innovation District with our ecosystem partners, such as the Brampton BHive, the Brampton Venture Zone with Toronto Metropolitan University (TMU), the Altitude Accelerator, Founder Institute, Algoma University, and the Rogers Cybersecure Catalyst. Collectively, the award-winning Innovation District is supporting the growth of hundreds of startups, with the Brampton Bhive already in the process of landing fifty-four international startups. Brampton is fortunate to be MDA’s new global headquarters and Space Robotics Centre of Excellence. A \$100M investment will be creating 700 highly skilled jobs and will make Brampton the home of the Canadarm3. We also strongly support the electrification of our automotive sector as it repositions towards a greener and more sustainable future. In short, Brampton is where innovation happens every day!

The City of Brampton is a reliable and committed partner as we act on protecting our environment. We are lowering our carbon footprint while leveraging every opportunity and partnership with higher levels of government to decarbonize our facilities and move to emissions free public transportation with the purchase of four hundred and fifty zero emissions buses and the first electric fire truck in Ontario. Our efforts are reducing greenhouse gas emissions by 53,000 tonnes annually, or the equivalent to removing twelve thousand passenger vehicles from our roads. We are committed to working with all levels of government to move quickly towards achieving our ambitious climate targets.

We continue to advocate for investments in critical infrastructure to support more housing choices, to expand our active transportation network and to improve regional connectivity in public transit . The extension of the tunneled Hurontario Light Rail Transit (LRT) between Main St. and the Downtown GO Station, the Queen Street Bus Rapid Transit (BRT) line, increased frequencies on the Züm bus network and the two-way, all-day GO train service at the Downtown Brampton GO station aim to significantly improve regional connectivity by moving people quickly and efficiently.

By partnering with Brampton, the federal government can help us take meaningful and impactful steps towards a full and dynamic recovery by creating jobs, furthering economic growth, and achieving meaningful action on climate. The City of Brampton looks forward to working with the federal government as we navigate challenges, pursue common goals, and position ourselves for a better future for all Bramptonians and the people of Canada.



Mayor Patrick Brown



CONTENTS



CONTENTS

Summary of Asks	6
Housing & Resilient Communities	10
Building Better Transit	14
Economic Development & Innovation	18
Expanding Active Transportation	21
Climate Action	23



SUMMARY OF ASKS

The City of Brampton welcomes the funding support received from the federal government, and as we look ahead to the 2023 fiscal year, we are encouraged by the alignment of our priorities. We look forward to your partnership, funding, and support to build Brampton.

OUR ASKS

Housing

- The City of Brampton requests the federal government work with the City to explore all available tools, innovations and opportunities to deliver affordable housing options, including affordable ownership options and purpose-built rental units, to meet the diverse housing needs of all of Brampton residents (e.g., first time home owners, multigenerational families, new immigrants, seniors, students, etc.).
- The City seeks federal supports, including direct financial commitments, to ensure sustenance of local and regional efforts in improving housing affordability and choice.
- The City requests the federal government through the Housing Accelerator Fund contribute to the City's \$8M investment in the Housing Catalyst Capital Project to support the non-profit sector in Brampton.
- The City calls on the federal government to donate or provide funding for land to the City of Brampton and non-profits for the development of affordable and 'missing middle' housing solutions.

Transit

- The Light Rail Transit (LRT) extension on Main Street from Steeles to Brampton GO Station requires approximately \$850M* in federal funding for the tunnel alignment.
- The Queen Street - Highway 7 Bus Rapid Transit (BRT) requires approximately \$250M* in federal funding.
- The electrification of Brampton's Third Transit Facility requires the timely approval of Brampton's \$75M capital application through the Zero-Emission Transit Fund.
- The City asks the federal government to maintain funding allocations under the Community Building Fund and consider permanently doubling the funding in line with the advocacy put forward by FCM.
- The City asks the federal government to consider starting the \$3B/year Permanent Transit Fund sooner than 2026-27 and to give municipalities the flexibility to use this funding to implement their priority transit projects.

Economic Development & Innovation

- Support Economic Development organizations to better support Black, Indigenous, People of Color-Owned (BIPOC) business through new funding to allow new or augment existing programs.
- Fund a pilot project in medical innovation and support Brampton in providing a pathway for start ups and scale ups in the Innovation District for the City to become their first customer.
- Invest in Brampton's Innovation District for inclusive innovation, which is advancing Canada's position as a Nation of Innovators with a multicultural world class Innovation District bringing together more than a dozen partners to scale start-ups with partners such as: Rogers Cybersecure Catalyst, Brampton Venture Zone, Founders Institute, Altitude Accelerator, Algoma University, Brampton Entrepreneur Centre, Sheridan Edge, Founders Institute, and Brampton Bhive, which as an ecosystem has hosted 3,288 sessions, and hired more than 50 employees.
- Clear backlog and administrative impediments for newcomer immigrant entrepreneurs with continued investment into the Start-up Visa Program and soft-landing facilitated by Brampton B Hive.
- Promote Brampton as a National Ecosystem through the Strategic Innovation Fund, by working with the City of Brampton to integrate aspects from the Strategic Innovation Fund into the Brampton Innovation District.

Active Transportation

- Include longer-term sustainable funding to implement active transportation infrastructure and programs as part of the Federal Government's National Active Transportation Strategy.
- Increase the total amount of the Active Transportation Fund to help municipalities accelerate the implementation of active transportation programs and infrastructure.

Climate Action

- Enhance parks and recreational opportunities, and protect natural systems by:
 - Delivering funds to municipalities to improve parks and other open spaces to provide nature-based play, and restore ecosystems, such as the proposed Fallingdale, Earnscliffe, and Eastbourne Parks Eco Space Retrofit projects in the Bramalea area of Brampton.
 - Funding for the Eco Park Education Centre.
- Facilitate energy efficiency and GHG reduction, as well as long-term reductions to the operational costs of houses and buildings by:
 - Providing funding for residential energy retrofit programs, such as the proposed Peel Residential Energy Program.
 - Offering financial incentives for the development of District Energy Systems in urban centres, mobility hubs and intensification corridors.
 - Provide seed funding to the Centre for Community Energy Transformation
- Improve stormwater management, protect our waterways, and prepare for climate change by:
 - Providing financial support for programs focused on gray and green infrastructure improvements, such as Brampton's Stormwater Retrofit Program.



IN BRAMPTON, OPPORTUNITY ADDS UP



THE FASTEST GROWING OF CANADA'S 25 LARGEST CITIES
(2021 Census)

656,480

Total Population
(2021 Census)



CENTRALLY LOCATED
in the middle of Canada's
Innovation Corridor



ACCESS TO 4.3 MILLION
labour pool across
the GTA



HOMETO CN
The largest Intermodal Railway
terminal in Canada



78,102
(YTD December 2020)

**DIVERSE
BUSINESSES**

9TH

LARGEST
City in Canada

4TH

LARGEST
City in Ontario

11,584

Building Permits
(2021)



10,562

Building Permits
(2022)



**ONE OF CANADA'S
YOUNGEST CITIES**

36.5 (AVG, AGE)

**YOUNG, MULTICULTURAL
WORKFORCE**

250 different cultures,
speaking 115 languages

115

250

The largest supply of
investment ready sites
adjacent to Toronto Pearson
International Airport



SEVEN TRANSCONTINENTAL HIGHWAYS

accessing 158 million
North American consumers



AAA

Credit Rating (Standard & Poor's)

**RANKED TOP 10 OVERALL MID-SIZED
CITY; TOP 10 BEST BUSINESS
FRIENDLINESS & CONNECTIVITY**
FDI Magazine



148,674

Residents with a University Degree
(Bachelor's degree or above)

MACLEAN'S

RANKED 13TH
OUT OF 415 OF CANADA'S
BEST COMMUNITIES

\$1.73 Billion

Total Construction Value
(2021)



\$2.03 Billion

Total Construction Value
(2022)



**HOUSING &
RESILIENT
COMMUNITIES**

HOUSING BRAMPTON

The City of Brampton is the fastest growing community of Canada's largest 25 cities. There were a total of 189,086 private dwellings in 2021, up 9 per cent or 15,658 dwellings from the 2016 Census.

Between 2021 and 2051, Brampton's population is forecast to increase by another 317,000 residents, making the city home to a million residents. Through extensive consultation undertaken through the 2040 Vision, Official Plan Review process, and Housing Brampton, our residents have identified significant challenges in trying to keep up with the rising costs of living. One of the main drivers is the increased cost of housing across Brampton.

The City is a committed partner in ensuring our residents have access to the right mix of affordable housing options. Through 'Housing Brampton', the City has been working to improve housing affordability, diversify our housing stock and apply innovative approaches to address the housing needs of our residents.

Housing Brampton's overarching principles to guide housing development in Brampton include reducing barriers to supply of housing, making full use of regulatory tools, incorporating equity, collaborating with the non-profit sector, advocating for the right housing, and demonstrating innovation. These principles guide the 4 focus areas or 'Big Moves' of the Strategy and Action Plan, which include (1) Purpose-Built Rental Housing, (2) Use of Public Land, (3) Attainable Home Ownership, and (4) Clear Housing Targets.

OUR ASKS

The City of Brampton requests the federal government work with the City to explore all available tools, innovations and opportunities to deliver affordable housing options, including affordable ownership options and purpose-built rental units, to meet the diverse housing needs of all of Brampton residents (e.g., first time home owners, multigenerational families, new immigrants, seniors, students, etc.).

PURPOSE-BUILT RENTAL HOUSING & ATTAINABLE HOME-OWNERSHIP

A number of deliverables of Housing Brampton touch on utilizing municipal tools, including financial incentives, to support the provision of a full mix and range of housing options in Brampton.

Housing Catalyst Capital Project

The City has established a new \$4M incentives program for new and affordable housing pilots. As a deliverable of Housing Brampton, this action supports collaboration with the non-profit sector and supports innovation in addressing housing needs. This is a deliverable of the greater incentives framework identified through Housing Brampton.

City Wide Housing Incentive Program

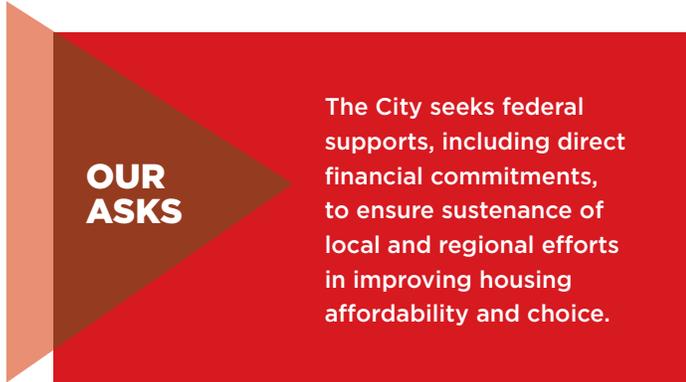
The City has recently released an RFP to deliver on a key action identified in Housing Brampton, developing a framework of financial tools and incentives to encourage the development of affordable housing. The Program focuses on incentivizing and attracting sustainably developed purpose-built rental and affordable housing, as well as the other desired housing types identified in Housing Brampton, including infill housing, Single Room Occupancy housing (SRO), large units, seniors housing and student housing developments. The program aims to deliver a greater depth of affordability to low and moderate-income households in the City, and support the diverse needs for residents requiring supportive housing options.

Community Benefits Charges Project

The City has completed the 'Community Benefits Charges Assessment, Strategy and adopted its Community Benefits Charges By-law. . This By-law enables the City to apply growth related charges across a broad range of high-density residential development, which may also include benefits in the form of affordable housing. The City supports municipal tools that support the City in ensuring complete communities are developed as intensification in the built-up area occurs.

Inclusionary Zoning

The City is undertaking the development of its first Inclusionary Zoning policy framework, utilizing all available municipal tools to support new affordable ownership and rental units in Brampton. The City requires financial support from the provincial government to administer this tool, including managing a wait list and monitoring and reporting on the new affordable units delivered through this program.



HOUSING CATALYST CAPITAL PROJECT FOR INNOVATIVE HOUSING SOLUTIONS

The federal government has a key role to play in supporting housing innovation, including funding for pilot projects to create innovative pathways for homeownership, for racialized, Indigenous, and marginalized people and first-generation homeowners.

- The City has committed \$8M (\$4M phase 1, and \$4M phase 2) towards a new capital project to deliver grants for innovative housing pilot projects identified in Housing Brampton.
- Funds will be granted to non-profits to help deliver new options in affordable housing including Single Room Occupancy housing, flexible design ownership housing for low and moderate income groups, affordable housing for independent seniors and multigenerational households with culture-appropriate project design, and adaptive reuse of heritage structures for housing.
- The City will work with project proponents to identify opportunities and barriers and review the type of incentive required for each. Opportunities to divert contribution into this fund will be explored, including possible matching funds from senior levels of government.

- The federal government can contribute with upfront project development funding to help get more projects off the ground while ensuring long-term affordability.

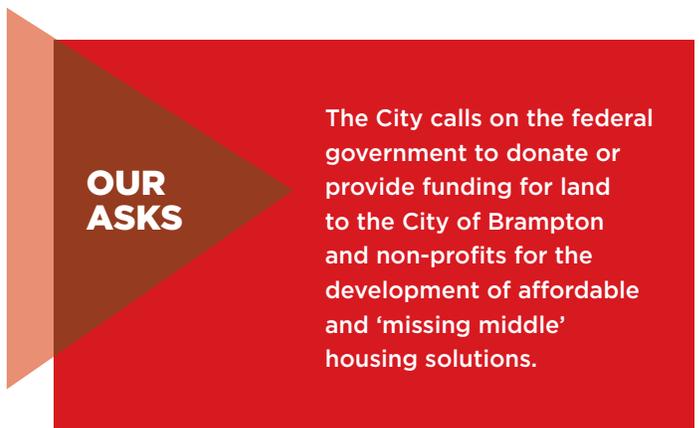


PUBLIC LAND FOR AFFORDABLE HOUSING

Non-profits, co-operative and purpose-built rental developers face the greatest challenges with land costs.

Access to public land (either surplus, vacant or underutilized) can support innovative solutions to housing for vulnerable groups, including veterans and Indigenous populations.

There is an opportunity for the federal government, in collaboration with the province, to donate or lease crown land to lower-tier municipalities including the City of Brampton. There is also an opportunity for the federal government to provide funding to lower-tier municipalities including the City of Brampton to acquire land for housing projects and work in partnership with affordable housing developers and operators to build a full mix of affordable housing options.



BRAMPTON IS A WELCOMING CITY LIVING THE MOSAIC

YOUNG, MULTICULTURAL WORKFORCE

234 different cultures,
speaking 115 languages

115

250

52.25%



PERCENTAGE OF RESIDENTS
BORN OUTSIDE OF CANADA

TOP 5 PLACES OF BIRTH FOR RECENT IMMIGRANTS

(2011-2016) Source: 2016 Statistics Canada

- 1 - India
- 2 - Pakistan
- 3 - The Philippines
- 4 - Jamaica
- 5 - The Americas

MORE SENIORS ARE CALLING BRAMPTON HOME

43%
ONTARIO



57%
BRAMPTON



Growth Projection

79,807 in 2020
to 125,544 by 2030



**BUILDING BETTER
TRANSIT**

BUILDING A CONNECTED COMMUNITY

The City of Brampton is one of the fastest growing large municipalities in Canada. To address this rapid growth, we are creating a modern, integrated transit system by enhancing regional transit connections, increasing connectivity to transit infrastructure, offering sustainable transportation alternatives as well as implementing advanced and environmentally friendly technologies.

Brampton Transit is the fastest growing transit system in Canada, with ridership significantly outpacing population growth. During the decade leading up to the COVID-19 pandemic (2009-2019), Brampton's ridership grew by 160%, with a 38% increase in the three years (2016-2019) leading up to the pandemic. This ridership growth was unprecedented compared to the average increase in Ontario of 2.3% and the national average increase of 6.9% over that same period (as per the Canadian Urban Transit Association).

Brampton Transit is also the first transit system in the country to not only fully recover, but also exceed its pre-pandemic ridership levels. Brampton is currently experiencing ridership of 110% to 115% of pre-COVID levels.



RIDERSHIP GROWTH & RECOVERY

160% ↑ Overall Ridership
2009-2019

38% ↑ Pre-COVID Ridership
2016-2019

115%+ ↑ Ridership Rebound
of pre-COVID levels

While the City has received some funding in the past, it has not received the same level of funding as other municipalities. Refer to chart below for details.

Funding Overview

Project	York Region (Subway Extension)	Brampton (Züm)	Kitchener/ Waterloo (Ion LRT)	Toronto (Scarborough Subway)	Hamilton LRT
Funding Date	2007	2008	2010	2013	2021
Total	\$2.6B	\$295M	\$818M	\$3.56B	\$3.4B
Federal	\$697M	\$95M	\$265M	\$660M	\$1.7B
Provincial	\$870M	\$95M	\$300M	\$1.99B	\$1.7B
External Funding as % of Total Cost	60%	64%	69%	74%	100%

BUILDING BRAMPTON, ENHANCING REGIONAL CONNECTIONS

A renewed federal investment in key infrastructure for our rapidly growing community will ensure Brampton's success and continued contribution to the economy.

Light Rail Transit (LRT) Extension

The Hurontario-Main Street Light Rail Transit (LRT) will be an integral part of the overall GTHA transportation network. The LRT connects to GO Transit's Milton and Lakeshore West rail lines, Mississauga's MiWay, and the Mississauga Transitway along Highway 403, supporting

Canada's Innovation Corridor. This project will connect the Downtown Brampton Anchor Mobility Hub and Urban Growth Centre to the Hurontario-Steeles Gateway Mobility Hub.

The Hurontario North Extension, on Main Street from Steeles to Brampton GO Station, fills a notable gap in the regional rapid transit network by connecting the Hurontario LRT line directly to the Kitchener GO Rail line (Brampton GO Station), existing Züm service, and future higher order transit service on Queen Street. It will improve the functionality, resiliency, efficiency, and convenience of the higher-order transit network in Brampton and beyond.

OUR ASK

The Light Rail Transit (LRT) extension on Main Street from Steeles to Brampton GO Station requires approximately \$850M* in federal funding for the tunnel alignment.

**Note: Total costs anticipated for these projects are currently under review and will become better known as the EA process is finalized. It is expected that initial cost estimates will increase due to ongoing hyperinflation affecting construction costs.*

Queen Street - Highway 7 Bus Rapid Transit (BRT)

Queen Street is the busiest transit corridor in Brampton, serving close to 30,000 transit customers per day (pre-COVID) on Züm and local routes and providing connections to York Region, the TTC Subway System, as well as major north-south transit routes.

The Queen Street-Highway 7 BRT project will improve connections between the Downtown Brampton Urban Growth Centre, the Bramalea City Centre area, the Urban Growth Centre at Vaughan Metropolitan Centre, as well as the large concentrations of employment in East Brampton and Vaughan.

OUR ASK

The Queen Street - Highway 7 Bus Rapid Transit (BRT) requires approximately \$250M* in federal funding.

**Note: Total costs anticipated for these projects are currently under review and will become better known as the EA process is finalized. It is expected that initial cost estimates will increase due to ongoing hyperinflation affecting construction costs.*

Third Transit Facility + Electrification

The City of Brampton is building a third transit facility because Transit cannot accommodate future growth in its two existing facilities. Brampton's recovery from the

pandemic and continued ridership growth has further demonstrated the urgent need for this facility. The City has secured \$175M of funding through the Investing in Canada Infrastructure Program (ICIP) towards the base (non-electrified) phase one facility build. Design of the phase 1 base build is currently underway. As the design progresses, the cost of the base facility will become better known.

The City is also working with senior level governments to obtain \$150M required to electrify this new facility, in order for Brampton Transit to accommodate additional electric buses in its fleet.

OUR ASK

The electrification of Brampton's Third Transit Facility requires the timely approval of Brampton's \$75M capital application through the Zero-Emission Transit Fund.

Safe Restart Agreement (SRA) Funding

The Safe Restart Agreement has been an essential source of operating relief funding for municipal transit systems throughout the COVID-19 pandemic. Through this program, Brampton was able to offset its 2020 and 2021 transit operating shortfalls.

In 2022, Brampton's Transit ridership began to increase at a rapid rate, exceeding pre-pandemic levels. Brampton's transit ridership is currently at approximately 110% to 115% of pre-COVID levels. Due to this ridership success, Brampton did not experience the revenue shortfalls in 2022 that it had in past years, which the majority of other municipal transit systems continue to experience today.

However, Brampton has experienced, and continues to experience financial pressures associated with unprecedented diesel fuel rates and the need to add service to address surging ridership demand. Diesel fuel rates have caused a large 2022 operating shortfall for transit. Unfortunately, the current SRA program rules do not consider diesel fuel rates as an eligible expenditure. Similarly, the cost of adding service to address continued ridership growth is also not eligible under the program. As a result, Brampton is currently unable to utilize approximately 90% of the Safe Restart funding in reserves and allocated through phase 4.

OUR ASK

Brampton needs the federal government to expand the SRA eligibility criteria to allow each jurisdiction to use their allocations to offset their operating impacts during this time—each jurisdiction has different challenges.

Permanent Transit Fund

The City of Brampton has participated in recent consultations regarding program design for the future Permanent Transit Fund and provided comprehensive input to Infrastructure Canada and other stakeholders. Through these consultations and discussions, it has become abundantly clear that there is an immediate need for Permanent Transit Funding, well before 2026-27. Municipalities have also expressed a need to utilize this funding to address their unique priority transit projects. It is essential that Brampton receive a fair share of Permanent Transit Funding, as one of the fastest growing transit systems and municipalities in Canada.

Community Building Fund

The City of Brampton uses federal gas tax funding to support key infrastructure projects, many of which relate to transit. Given the impact of COVID-19 on transit systems it is imperative allocations are maintained, and that consideration is given to doubling the gas tax allocation, as has been done in several past years, to maintain and grow transit within Brampton and other municipalities.

OUR ASK

The City asks the federal government to consider starting the \$3B/year Permanent Transit Fund sooner than 2026-27 and to give municipalities the flexibility to use this funding to implement their priority transit projects.

OUR ASK

The City asks the federal government to maintain funding allocations under the Community Building Fund and consider permanently doubling the funding in line with the advocacy put forward by FCM.





**ECONOMIC
DEVELOPMENT
& INNOVATION**

The pandemic showcased Brampton's economic importance in areas of goods movement, logistics and supply chains to Ontarians. Additionally, Brampton's planned multi-million-dollar investments in the Innovation District, Heritage Heights neighbourhood with affordable housing, transportation infrastructure, and office spaces continue to be critical investments to the regional recovery of Peel Region and the Airport Employment Zone.

INNOVATION DISTRICT

The City of Brampton continues to revitalize and unlock the economic potential of its downtown by building an innovation and entrepreneurship ecosystem: the Brampton Innovation District.

The City has committed to investing approximately \$20.5 million in its Innovation District, with an additional approximately \$55.2 million in investments being drawn in by Innovation District partners.



REALIZING BRAMPTON'S FULL POTENTIAL

ECONOMIC DEVELOPMENT

Support Economic Development organizations to better support Black, Indigenous, People of Color-Owned (BIPOC) business through new funding to allow new or augment existing programs.

MEDICAL DEVICES

Fund a pilot project in medical innovation and support Brampton in providing a pathway for start ups and scale ups in the Innovation District for the City to become their first customer.

The City has built strong partnerships, and many of our partners are steadily growing in demand for their services and supports as the City leads Canada in growth at 10.6% according to the latest 2021 Census data. Federal support is essential to ensure Brampton's Innovation

District continues to develop and scale-up, making a meaningful contribution to the regional and provincial economy, building out National Centres of Excellence, and continuing to further Canada's leadership in tech-led innovation.

We thank the federal government for the continued and expanded support in building Brampton into one of the nation's top centres for cybersecurity, further building on Brampton's strength as geographically centrally located in Canada's Innovation Corridor.

With Brampton's more than one dozen innovation partners, we are asking for an investment focus on

Brampton's world class Innovation District that can further lead to growth and expansion of job creating tech companies, as well as continuing to support the internationalization of Brampton's Innovation District by supporting our innovation partners responsible for landing global start-ups to deal with immigration backlog.

OUR ASKS

Federal Support for Brampton's Innovation

Invest in Brampton's Innovation District for inclusive innovation, which is advancing Canada's position as a Nation of Innovators with a multicultural world class Innovation District bringing together more than a dozen partners to scale start-ups with partners such as: Rogers Cybersecure Catalyst, Brampton Venture Zone, Founders Institute, Altitude Accelerator, Algoma University, Brampton Entrepreneur Centre, Sheridan Edge, Founders Institute, and Brampton Bhive, which as an ecosystem has hosted 3,288 sessions, and hired more than 50 employees.

Clear backlog and administrative impediments for newcomer immigrant entrepreneurs with continued investment into the Start-up Visa Program and soft-landing facilitated by Brampton BHive.

Promote Brampton as a National Ecosystem through the Strategic Innovation Fund, by working with the City of Brampton to integrate aspects from the Strategic Innovation Fund into the Brampton Innovation District.



Sheridan College - Centre for Advanced Manufacturing and Design Technologies (CAMDT)



**EXPANDING ACTIVE
TRANSPORTATION**

ACTIVE TRANSPORTATION

- Brampton is a Green City. Building on Brampton's commitment to sustainability, the City is equalizing all forms of transportation and is focused on enhancing and expanding active transportation infrastructure.
- The decrease in traffic volumes along City roads due to COVID-19 lockdown measures provided a unique opportunity to implement nearly 35 km of new cycling infrastructure successfully.
- In March/ April 2020, the City fast-tracked the implementation of a 7 km east-west cycling corridor to provide a safe connection for people on bicycles to access essential amenities and the recreational trail network. In its first three months of operation, usage of this corridor doubled.
- The City's proposed 20-year active transportation network has been costed at a value of approximately \$126.6M..

Inter-Regional Connections

The City is undertaking the necessary due diligence/ review to develop a design for the following inter-regional cycling connections:

- Claireville Recreational Trail South Connection – this connection is identified in the Province-wide Cycling Network (#CycleON) and will connect Brampton's Claireville Conservation Area Trail to the Humber Valley Trail system (Toronto).
- Fletchers Creek Recreational Trail from its existing terminus at Steeles Avenue. This will connect through the Sheridan College Campus lands and a second connection into the City of Mississauga.
- Southern limit of Bramalea Road to the Bramalea GO Station. This connection will provide a much needed protected Active Transportation connection between the adjacent communities (served by the Chinguacousy/ Esker Lake and Don Doan Recreational Trails) to the regional transit station and through the existing industrial land adjacent to the north side of Steeles.

Priority Network and the 'B' Loop (\$1 million)

The City's Active Transportation Master Plan (ATMP) recommends developing a core cycling network built around a central "signature" loop and several key east / west routes as a short-term priority.

The development of the signature Brampton loop ('B' Loop) includes trail connectivity and accessibility improvements between the Etobicoke Creek Trail, Chinguacousy Recreational Trail and Esker Lake Recreational Trail, a 38 km loop. The loop would link to Downtown Brampton, Heart Lake Conservation Area, Franceschini Bridge, Kennedy Valley/Brampton Sports Park, Bramalea Limited Community Park, Chinguacousy Park, Peel Village and several recreation centres and schools. The loop would be promoted and marketed by the City and regional partners as a safe, user-friendly route for riders of all ages and abilities.

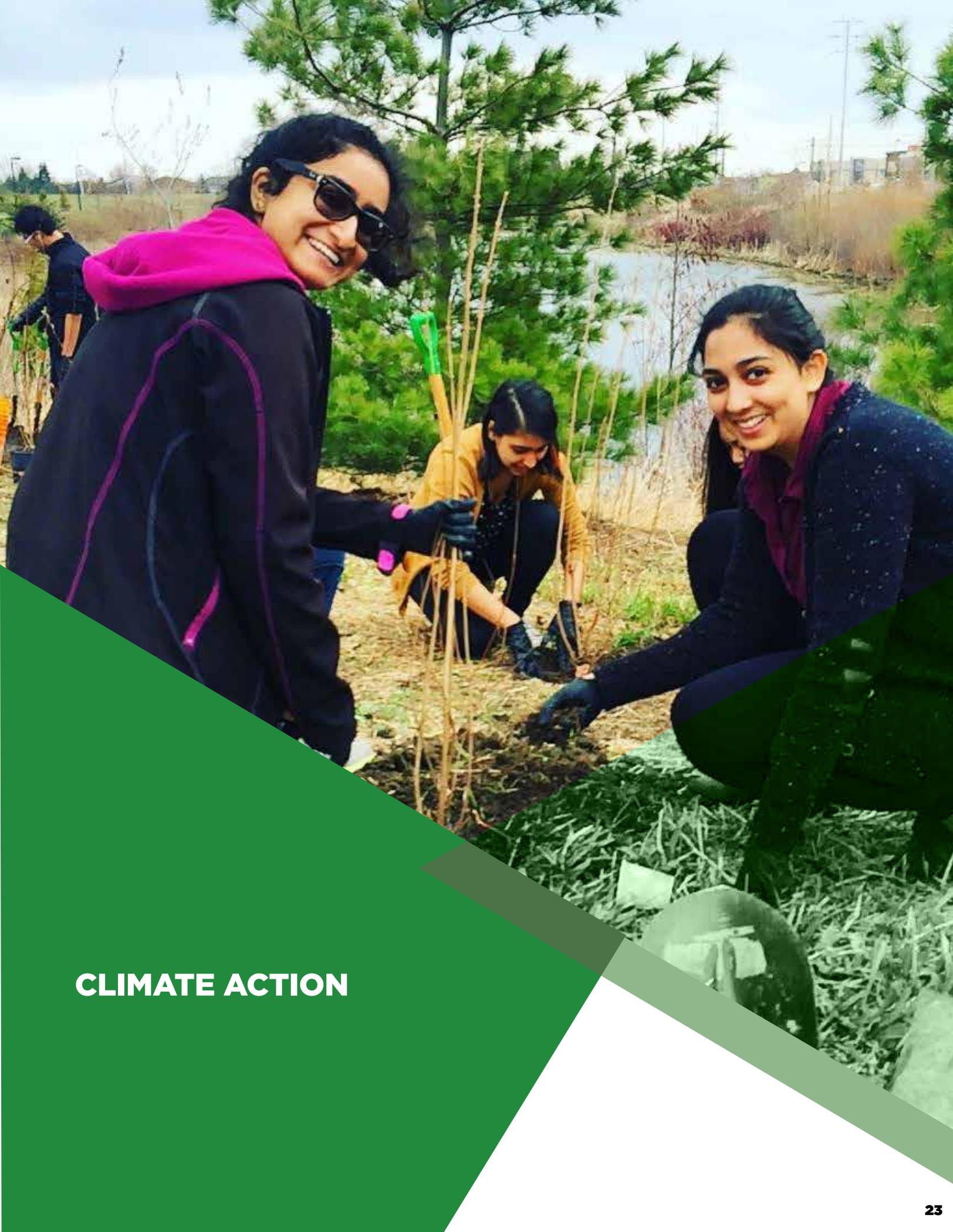
Fix-it Program

The ATMP's "Fix-it Program" is an implementation tactic focused on enhancing the existing network by completing critical gaps with proper pedestrian and/ or cycling crossings. In 2022, the City of Brampton implemented proper crossings (pedestrian crossings, signalized crossings or uncontrolled crossings) at 11 locations where recreational trails or primary park paths intersect with existing roadways and in 2022, plan to implement an additional 16 crossings.

OUR ASKS

Include longer-term sustainable funding to implement active transportation infrastructure and programs as part of the Federal Government's National Active Transportation Strategy.

Increase the total amount of the Active Transportation Fund to help municipalities accelerate the implementation of active transportation programs and infrastructure.



CLIMATE ACTION

SUSTAINABLE AND RESILIENT BRAMPTON

Successfully addressing climate change depends on collaboration among community partners, including businesses, institutions, non-profits, residents and other levels of government. Building on Brampton's commitment to sustainability, the City has been working on improving transit and active transportation opportunities, and achieving energy efficiency and GHG reduction. The City is grateful for funding received from the Growing Canada's Forests (GCF) program and counts on the federal government to help revitalize natural spaces and the urban tree canopy. Brampton looks to the Government of Canada to play a strong supportive role in advancing our climate action priorities.

Guided by the recently updated Brampton Grow Green Environmental Master Plan, the Community Energy and Emissions Reduction Plan, and Corporate Energy and Emissions Management Plan, the City is taking action on the Climate Change Emergency.

- The City of Brampton Council declared a Climate Change Emergency in August 2019. In response, Brampton is moving quickly to implement both strategic studies, plans and on-the-ground actions to achieve quantifiable Greenhouse Gas (GHG) reductions and meaningful community benefits.
- Brampton has established an ambitious goal to reduce GHG emissions generated in Brampton by 80% by 2050.
- Brampton has established a Centre for Community Energy Transformation (CCET) to advance local climate actions.

Community Energy and Emissions Reduction Plan (CEERP)

The City of Brampton, in partnership with Sheridan College, developed a Community Energy and Emissions Reduction Plan (CEERP). This plan calls for an integrated effort by the municipality, local utilities and community to improve energy efficiency, reduce GHG emissions, ensure energy security, create economic advantages and increase resilience to climate change. Addressing the climate change emergency will require an urban and energy transition.

The CEERP includes strategic directions focused on green communities, efficiencies in home and building,

transportation, manufacturing, and green infrastructure, contributing to a more sustainable Brampton – environmentally, economically and equitably.

Centre for Community Energy Transformation (CCET)

The CCET is a not-for-profit, community-based organization to accelerate Brampton's transition to a low-carbon future. CCET will focus on implementing four climate change priorities, including:

- Advancing deep home energy retrofits.
- Encouraging district energy nodes.
- Spurring industrial, commercial, and institutional (ICI) energy efficiency.
- Promoting outreach and engagement.

Climate Change Adaptation Plan (CCAP)

The Climate Change Adaptation Plan is intended to evaluate, guide, and integrate the diverse policies, programs, and activities of the City, conservation authority partners, and other stakeholders to ensure our collective efforts are directed towards the long-term health and climate resilience of Brampton. The CCAP will deliver a detailed five-year Climate Change Adaptation Plan that direct updates to Brampton's policies, plans, programs, practices, and procedures and aligns with national and international climate change goals and objectives.

To achieve our energy conservation and GHG emission reduction targets, the CEERP states that 80% of existing homes in Brampton must be retrofitted. One priority is for Brampton to establish a system to deliver standardized retrofits to Brampton homeowners. The scope and scale of such an undertaking are beyond the capacity of any municipal budget. To achieve success, a funding partnership strategy must be established.

Home Energy Retrofit Program

Residential homes represent 26% of energy use and 21% of GHG emissions in Brampton. To achieve our energy conservation and GHG emission reduction targets, over 100,000 older homes in Brampton need to be retrofitted for energy efficiency.

This requires a consistent set of modifications to existing buildings to improve energy efficiency and decrease energy demand. Partial funding has been secured from FCM for Program Design. To achieve success, a funding partnership strategy must be established with the provincial and federal governments to facilitate the implementation of home energy retrofits.

OUR
ASK

Brampton, in partnership with Caledon and Mississauga, has hired a consultant to help design a home energy retrofit program. Successful implementation will require funding from the Provincial and Federal governments.

Net-Zero Energy Community Centre Retrofits

In 2019, the City of Brampton (the “City”) published its Energy and Emissions Management Plan 2019 - 2024: A Zero Carbon Transition. The plan aims to achieve a zero carbon transition for the City’s new and existing corporate facilities by 2050. To meet this objective, in 2020 the City’s Energy Management Team completed a zero carbon study for Susan Fennell Sportsplex, one of the City’s largest multi-use recreational facilities. Two additional zero carbon studies were completed in 2021 for the Century Gardens Recreation Centre and Earnscliffe Recreation Centre.

In April 2021, City Council provided approval of Phase 1 for the design of the zero carbon retrofit for the Susan Fennell Sportsplex. In 2021 Johnson Controls Canada LP was awarded as the Design-Builder to execute the retrofit at Susan Fennell Sportsplex, which is currently in the design phase and will be proceeding to implementation upon council approval. This priority project will be the City’s first zero carbon recreational facility retrofit and is a foundational step in the City’s efforts to transition our remaining existing community centres, including Century Gardens and Earnscliffe recreation centres, into exemplary zero-carbon facilities.

Greening our Fleet & Supporting Electric Vehicle Uptake

In 2022, the City of Brampton released a Sustainable Fleet Strategy to foster reduced GHG and air pollutant emissions. The strategy will help enhance operational efficiency and service excellence, improve lifecycle

asset management, and demonstrate leadership in environmental sustainability. The City has also installed over 65 public charging stations for electric vehicles across community centres, facilities and administrative buildings. Availability and accessibility of green vehicle ownership data from the Ministry of Transportation is essential to developing our broader plan for public stations.

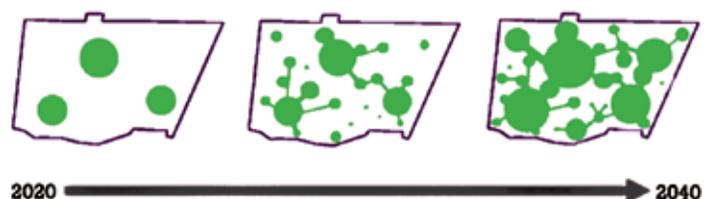
Brampton Eco Park

Brampton Eco Park comprises a network of sustainable urban/green spaces reflecting Brampton’s character and unique social opportunities, while supporting City infrastructure. This is achieved by conserving and enhancing the City’s natural systems, features and landscapes and expanding and evolving into parks, streetscapes, and other spaces to form a comprehensive network of green places and nature reserves throughout the city.

Several larger Eco Park projects are currently being implemented. These include:

- **Fallingdale, Earnscliffe and Eastbourne Eco Park Revitalization:** An Eco Park revitalization, in conjunction with the scheduled TRCA channel remediation on-site.
- **Eco Park Education Centre:** The development of a flagship trailhead Eco Space to the Credit River Valley will be a prominent, publicly accessible centre for environmental learning and outdoor recreation.
- **Riverwalk:** A large and innovative long-term flood mitigation project in the heart of Brampton integrating the Eco Park Principles.
- **Lake Enhancement Strategy:** A strategy to enhance the city’s lakes and transform them into signature features of Brampton’s Eco Park.

The establishment of Eco Parks across Brampton will help leverage the city’s natural heritage and recreation goals. The City is seeking funding for these important Eco Park initiatives.



A conceptual image of the evolution of Brampton Eco Park

Stormwater Infrastructure Improvement

The City invests in maintaining and upgrading stormwater infrastructure across Brampton on an ongoing basis. In addition to regular operations and cleanout of Brampton's stormwater infrastructure, the City is also investing in retrofits and upgrades to existing infrastructure. For example, the City has identified gaps in water quality treatment provided by existing infrastructure in neighbourhoods built before current stormwater management practices. The City has reviewed these areas and identified opportunities for new stormwater management infrastructure to be installed to capture pollutants from urban runoff before entering the natural environment. Overall, these retrofits will provide additional stormwater control and treatment in underserved neighbourhoods to be more prepared for climate change. Funding and support can help the City accelerate and increase the scope of the Stormwater Retrofit Program to include additional opportunities.

Thank you to the Government of Canada for \$1.2M in funding through the Growing Canada's Forests program.

OUR ASKS

To invest in and support a healthy environment, economy and community.

Enhance parks and recreational opportunities, and protect natural systems by:

- Delivering funds to municipalities to improve parks and other open spaces to provide nature-based play, and restore ecosystems, such as the proposed Fallingdale, Earnscliffe, and Eastbourne Parks Eco Space Retrofit projects in the Bramalea area of Brampton.
- Funding for the Eco Park Education Centre.

Facilitate energy efficiency and GHG reduction, as well as long-term reductions to the operational costs of houses and buildings by:

- Providing funding for residential energy retrofit programs, such as the proposed Peel Residential Energy Program.
- Offering financial incentives for the development of District Energy Systems in urban centres, mobility hubs and intensification corridors.
- Provide seed funding to the Centre for Community Energy Transformation

Improve stormwater management, protect our waterways, and prepare for climate change by:

- Providing financial support for programs focused on gray and green infrastructure improvements, such as Brampton's Stormwater Retrofit Program.



Christopher Ethier
Manager, Government Relations
& Public Liaison
Office of the CAO, City of Brampton
christopher.ethier@brampton.ca

