



Agenda
Environment Advisory Committee
The Corporation of the City of Brampton

Date: June 8, 2021
Time: 6:00 p.m.
Location: Council Chambers - 4th Floor, City Hall - Webex Electronic Meeting
Members: Preethi Anbalagan (Co-Chair)
Akeem Gardner (Co-Chair)
Harripaul Bridgemohan
Rajbalinder Ghatoura
Jafir Jaferi
David Laing
Sanjay Mathur
Tamsen Metcalfe
Davika Misir
Amandeep Purewal
Sherry-Ann Ram
Vipul Shah
Stacey Wilson
City Councillor D. Whillans - Wards 2 and 6

NOTICE: In consideration of the current COVID-19 public health orders prohibiting large public gatherings and requiring physical distancing, in-person attendance at Council and Committee meetings will be limited to Members of Council and essential City staff only. Public attendance at meetings is currently restricted. It is strongly recommended that all persons continue to observe meetings online or participate remotely.

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

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. Previous Minutes

4.1. Minutes - Environment Advisory Committee - April 13, 2021

The minutes were considered by Committee of Council on April 28, 2021, and were approved by Council on May 5, 2021. The minutes are provided for Committee's information.

5. Presentations\Delegations

5.1. Presentation from Jessica Yadav, Environmental Planning Student, Public Works and Engineering, re: Natural Heritage Systems Communication Plan

To be received

5.2. Presentation from Zoe Milligan, Environmental Project Specialist, Public Works and Engineering, re: 2021 Brampton One Million Trees and Naturalization Projects

To be received

5.3. Presentation from Stavroula Kassaris, Environmental Planner, Public Works and Engineering, re: Brampton Grow Green Webpage Renovation

To be received

5.4. Presentation from Andrew McNeil, Manager, Official Plan and Growth Management, and Tristan Costa, Planner, Planning, Building and Economic Development, re: Brampton Plan Update

To be received

6. Reports/Updates

- 6.1. Verbal Update from Stavroula Kassaris, Environmental Planner, Public Works and Engineering, re: Clarification of GHG Reduction Targets in the Updated Brampton Grow Green Environmental Master Plan
- 6.2. Verbal Update from Michael Hoy, Supervisor, Environmental Planning, Public Works and Engineering, re: Centre for Community Energy Transformation
- 6.3. Verbal Update from Zoe Milligan, Environmental Project Specialist, Public Works and Engineering, re: Bee City Designation and Pollinator Week

7. **Sub-Committees**

8. **Other New/Business**

9. **Correspondence**

10. **Question Period**

11. **Public Question Period**

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

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

12. **Adjournment**

Next Regular Meeting: Tuesday, August 10, 2021



Minutes

Environment Advisory Committee The Corporation of the City of Brampton

Tuesday, April 13, 2021

Members Present:

Preethi Anbalagan (Co-Chair)
Akeem Gardner (Co-Chair)
Harripaul Bridgemohan
Rajbalinder Ghatoura
Jafir Jaferi
David Laing
Davika Misir
Sherry-Ann Ram
Vipul Shah
Stacey Wilson
City Councillor D. Whillans

Members Absent:

Sanjay Mathur
Tamsen Metcalfe
Amandeep Purewal

Staff Present:

Michael Hoy, Supervisor, Environmental Planning, Public Works
and Engineering
Stavroula Kassaris, Environmental Planner, Public Works and
Engineering
Sonya Pacheco, Legislative Coordinator

1. **Call to Order**

The meeting was called to order at 6:05 p.m. and adjourned at 7:13 p.m.

2. **Approval of Agenda**

The following motion was considered.

EAC010-2021

That the agenda for the Environment Advisory Committee Meeting of April 13, 2021, be approved, as published and circulated.

Carried

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

Nil

4. **Previous Minutes**

4.1 Minutes - Environment Advisory Committee - February 9, 2021

The minutes were considered by Committee of Council on February 24, 2021, and were approved by Council on March 3, 2021. The minutes were provided for Committee's information.

5. **Presentations\Delegations**

5.1 Staff Presentation re: Riverwalk Urban Design Master Plan Update

Alex Taranu, Senior Advisor, Public Works and Engineering, provided a presentation entitled "Brampton's Riverwalk - The Riverwalk Area Urban Design Master Plan".

Committee discussion took place regarding the Riverwalk project and included the following:

- Survey process and response

- It was noted that survey results will published next week
- Importance of public engagement and support for this project
- Opportunity for local schools to participate
- Suggestions for the Riverwalk project including:
 - Ecological concerns/considerations
 - Protection of naturalized areas
 - Incorporating waste management into the design
 - Implementation of a meadow and pollinator gardens
 - Establishment of a nature interpretive centre
 - Information was provided on the Environment Education Centre in the Heritage Heights area
 - Education and stewardship opportunities
 - Indigenous place-making and gardens

Mr. Taranu advised that all suggestions would be forwarded to the consulting team for consideration.

The following motion was considered.

EAC011-2021

That the staff presentation re: **Riverwalk Urban Design Master Plan Update**, to the Environment Advisory Committee Meeting of April 13, 2021, be received.

Carried

6. Reports/Updates

6.1 Verbal Update from Stavroula Kassaris, Environmental Planner, Public Works and Engineering, re: Environmental Master Plan Update Approved by Council

Stavroula Kassaris, Environmental Planner, Public Works and Engineering, advised Committee that the Environmental Master Plan (EMP) Update was approved by Council on March 24, 2021. Ms. Kassaris advised that EMP update has been communicated on social media, and further community engagement will take place with the easing of COVID-19 restrictions.

Committee discussion on this matter included the following:

- Clarification regarding carbon reduction targets and the need to clarify public misinformation
 - Staff advised that the City's targets are absolute GHG reductions, not intensity targets
- Request that EAC members be advised when matters related to the environment are presented to Council and/or Committee of Council for consideration

The following motion was considered.

EAC012-2021

That the verbal update from Stavroula Kassaris, Environmental Planner, Public Works and Engineering, to the Environment Advisory Committee Meeting of April 13, 2021, re: **Environmental Master Plan Update Approved by Council**, be received.

Carried

6.2 Verbal Update from Stavroula Kassaris, Environmental Planner, Public Works and Engineering, re: Earth Day

Stavroula Kassaris, Environmental Planner, Public Works and Engineering, advised Committee that all in-person events for Earth Day have been cancelled due to COVID-19 restrictions, and this event will be promoted online and through various social media channels.

In response to questions from Committee, Ms. Kassaris advised that messaging will include information on Earth Day activities people can do at home and in their communities.

The following motion was considered.

EAC013-2021

That the verbal update from Stavroula Kassaris, Environmental Planner, Public Works and Engineering, to the Environment Advisory Committee Meeting of April 13, 2021, re: **Earth Day**, be received.

Carried

6.3 Verbal Update from Michael Hoy, Supervisor, Environmental Planning, Public Works and Engineering, re: Centre for Community Energy Transformation

Michael Hoy, Supervisor, Environmental Planning, Public Works and Engineering, provided an update regarding the Centre for Community Energy Transformation (CCET), which included information on the Advisory Task Force membership and first meeting, which took place on March 18, 2021. Mr. Hoy advised that further information regarding the CCET and the March 18, 2021 meeting is available on the City's website.

The following motion was considered.

EAC014-2021

That the verbal update from Michael Hoy, Supervisor, Environmental Planning, Public Works and Engineering, to the Environment Advisory Committee Meeting of April 13, 2021, re: **Centre for Community Energy Transformation**, be received.

Carried

7. **Sub-Committees**

Nil

8. **Other New/Business**

8.1 Discussion Item at the request of Stacey Wilson, Committee Member, re: Peel's Residential Rat Program and Problem

Stacey Wilson, Committee Member, addressed Committee regarding Peel's Residential Rat Program to control the rat population in Peel, and provided the following:

- Information regarding this program, which includes the use of integrated pest management services and reimbursements for residents
- Factors contributing to the growing rat population (e.g. garbage accumulation and improper storage, leaving food out for wildlife)
- Information on the use of barn owl habitat boxes in woodlots to help control the rat population

In response to questions from Committee, Michael Hoy, Supervisor, Environmental Planning, Public Works and Engineering, advised that the City has no direct role in controlling the rat population, as this is a health issue under the jurisdiction of the Region of Peel. He indicated that he would follow up with regional staff to obtain further information on this issue to provide to Committee

Committee discussion on this matter included the following:

- The Region of Peel's response to this issue and the need for consultation with municipalities
- Concern regarding pest management practices (e.g. use of pesticides/herbicides) and the impact on other natural species
- Using natural eco-systems to address this issue and the need to review this program through an environmental lens

City Councillor Whillans advised that he would review this matter further with staff.

In response to a request from Committee, Mr. Hoy advised that staff would investigate opportunities for implementing habitat boxes in the City's woodlands, where appropriate.

9. Correspondence

Nil

10. Question Period

In response to a question from Sherry-Ann Ram, Committee Member, Stavroula Kassaris, Environmental Planner, Public Works and Engineering, provided further information regarding the City's Earth Day communications, noting that staff will be working with the Strategic Communications Division in this regard. Ms. Kassaris added that Committee members can provide suggestions to staff for additional messaging.

11. Public Question Period

Nil

12. **Adjournment**

The following motion was considered.

EAC015-2021

That the Environment Advisory Committee do now adjourn to meet again on Tuesday, June 8, 2021 at 6:00 p.m. or at the call of the Chair.

Carried

Preethi Anbalagan – Co-Chair

Akeem Gardner – Co-Chair

Date: 2021-06-01

Subject: **Natural Heritage System Communication Plan**

Contact: Michael Hoy, Supervisor, Environmental Planning,
michael.hoy@brampton.ca

Report Number: Public Works & Engineering-2021-689

Recommendations:

1. That the presentation from Jessica Yadav, Environmental Planning Student, Public Works and Engineering, to the Environment Advisory Committee of June 8, 2021 re: **Natural Heritage Systems Communication Plan** be received.

Natural Heritage System Communication Plan

& Social Media Strategy

Jessica Yadav, Environmental Planning
June 8, 2021



WHY IS THIS PLAN NEEDED?



- Brampton's Natural Heritage System (NHS) is a network of conservation lands and waters, including woodlands, valleys, wetlands, lakes, rivers, streams, ponds, and meadows
- The COVID-19 pandemic has made it increasingly important for people to connect with and protect nature
- The Communication Plan outlines objectives, target audiences, and tactics to support awareness, engagement, and stewardship of Brampton's natural legacy
- Environmental Planning staff will collaborate with the Stormwater Management and Parks staff to execute the plan



TARGET AUDIENCES



Youth



Businesses



New residents



Community groups



Homeowners



Engaged residents

OBJECTIVES

Core Message: Brampton's NHS is our legacy that should be protected for future generations

01. To raise awareness among Brampton residents of what the Natural Heritage System is through a city-scale social media campaign
02. To inform about the economic, social, and environmental services of the NHS through community outreach on a neighborhood-scale
03. To empower residents to maintain and enhance the NHS through education and stewardship programs
04. To attract visitors to the NHS



SURVEY



To measure how informed people are of the NHS

What does the term “natural heritage” mean to you?

How have you learned about the NHS in the past?

How do you want to learn about the NHS in the future?



To measure how residents relate and engage with the NHS

Where do you most frequently go to engage with nature?

Why do you visit these locations?

What do you typically do when you are there?

What barriers do you face that stop you from visiting the NHS?



To determine residents’ priorities on the NHS

What is important to you when it comes to protecting, maintaining, and enhancing the NHS?

ACTIONS

Objective 1: To raise awareness among Brampton residents of what the Natural Heritage System is through a city-scale social media campaign.

No.	Action	Description
1.1	Survey	Develop a survey to gauge residents' awareness level of the NHS and areas of improvement for outreach. Collaborate with Stormwater Management and explore opportunities for translated versions to reach representative audiences in Brampton. Repeat every 5 years.
1.2	Social Equity	Map all current City environmental initiatives, including Parks and Stormwater Management, and identify any trends based on high- and low-income neighborhoods to ensure equitable delivery of environmental programs.
1.3	Nature Guide	Develop a City-wide Nature Guide that details the types of NHS features in the City (e.g. woodland, valley land) and specific locations for residents to visit those types of features.
1.4	NHS Webpage and sub-webpages	Develop a webpage for the NHS that includes links to all other online content created (e.g. map, nature guide, etc.) and resources offered by partners (e.g. CA's).
1.5	NHS Map	Create a user-friendly, labelled, conceptual map of the NHS in collaboration with GIS to help residents understand where they are and the NHS features around them.
1.6	Geo Hub NH Restoration map	Continue to update the GeoHub NH Restoration map and explore ways to make it more accessible and easy to find to residents.
1.7	Social media posts	Advertise NHS areas to visit and resources and materials related to the NHS.
1.8	Home owners Guide	Create a guide for property owners highlighting how to co-habitat with NHS, care for the City's NHS near their property, and identify the terrestrial and aquatic flora and fauna areas/trails to go to enjoy near them.
1.9	Asses NHS signage	Evaluate signage at public NHS areas for improvement to include more information. Explore the opportunity to add Indigenous land acknowledgements to City park signs with Parks and Corporate Communications.
1.10	Data Collection	Collect data on engaged residents to add to a mailing list (e.g. Grow Green Network) for future events and outreach.
1.11	Projects Webpage	Work with Stormwater Management to create a public-friendly webpage that provides status updates for planned, ongoing, and complete projects.

ACTIONS

Objective 2: To inform about the economic, social, and environmental services provided by the NHS through community outreach on a neighborhood-scale.

No.	Item	Details
2.1	Consultation	Consult identified community groups to gauge interests, barriers, and needs for development of targeted toolkits and targeted nature guide from Actions 2.2 and 2.3.
2.2	Targeted Nature Guide	Adapt the general City-wide Nature Guide from Action 1.2 for specific community groups such as schools, faith-based groups, partners, newcomer centers, etc.
2.3	Targeted tool kits	Create activity toolkits that complement the Nature Guide to be distributed to community groups such as schools, faith-based groups, partners, newcomer centers, etc.
2.4	New residents' Program	Explore opportunities for local multicultural centers and/or libraries to provide workshops/day programs for new comers to familiarize themselves with the NHS and become comfortable in nature
2.5	Story Map	Develop an NHS story map on the Brampton GeoHub story maps website to share the history of natural heritage features and incorporate material from community engagement (e.g. pictures).
2.6	Social Media Posts	Create social media posts to “spotlight” specific natural heritage areas or neighborhoods and promote resources specific to those areas.
2.7	Neighborhood outreach	Deliver outreach material to neighborhoods through tactics such as mail cards, door hangers, and signage.

ACTIONS

Objective 3: To empower residents to maintain and enhance the NHS through education and stewardship programs.

No.	Item	Details
3.1	Community Event Outreach	Engage established partners and engaged residents to attend City stewardship events and other organizations' events.
3.2	Student Volunteers	Develop a program to allow high school students to complete their required volunteer hours through stewardship events.
3.3	Signage Strategy	Implement signage improvements to help wayfinding in NHS areas and install prominent project signs during ongoing projects.
3.4	Economic Development team	Inquire about Economic Development's program with businesses and distribute NHS communication and stewardship opportunities.
3.5	Stewardship Events	Host annual/bi-annual stewardship events with the new comer center (Brampton Multicultural Community Centre) and/or schools.

Objective 4: To attract visitors to the NHS.

No.	Item	Details
4.1	Paid articles	Partner with popular tourism blog such as BlogTO and Narcity to write articles about top NHS areas to visit.
4.2	Advertisement	Explore opportunities for paid advertisements on social media and local tourism websites to promote NHS areas.

SOCIAL MEDIA STRATEGY

OBJECTIVES



To identify advocates by leveraging the existing network of environmentally-focused organizations, residents and staff



To develop a clear, concise and powerful message that promotes environmental stewardship



To equip advocates with a message and materials to inspire action among their own networks

OVERVIEW

The Strategy outlines a weekly social media posting schedule for social media (Facebook, Instagram, and Twitter) that follows monthly themes consisting of the 6 Environmental Master Plan goals.



@CityBrampton

HOW CAN BEAC HELP?

Provide Feedback

- Let us know what you think about the Communication Plan

Amplify Message

- Share communications among your own networks to amplify posts, newsletters, outreach materials, events, etc.

Integrate Outreach Efforts

- Include this Plan into the outreach efforts of the Engagement/Outreach Sub-committee and Events Sub-committee for the next 18 months
- Help develop outreach materials, coordinate and attend events, and build relationships with community groups

Thank you!

Questions or comments?



Date: 2021-06-08

Subject: **Presentation: 2021 Brampton One Million Trees and Naturalization Projects**

Contact: Zoe Milligan, Environmental Project Specialist, Public Works and Engineering, 905-874-5286, zoe.milligan@brampton.ca

Report Number: Public Works & Engineering-2021-683

Recommendations:

1. That the presentation from Zoe Milligan, Environmental Project Specialist, Public Works and Engineering, to the Environmental Advisory Committee meeting of June 8th, 2021 **re: 2021 Brampton One Million Trees and Naturalization Projects**, be received

Brampton One Million Trees & Valley and Parks Naturalization 2021

Brampton's Environmental Advisory Committee

June 8th, 2021



Brampton One Million Trees Update

2020

- 24,200 trees were planted in Brampton, including 6,100 planted by the City of Brampton

2021

- Canadian National Railway (CN) as the *Brampton One Million Trees Program's* first sponsor
- Brampton Tree Month in September
- Residential Tree Planting Pilot Program
- City aiming to plant 8,000 trees in 2021
- Capital and CA projects

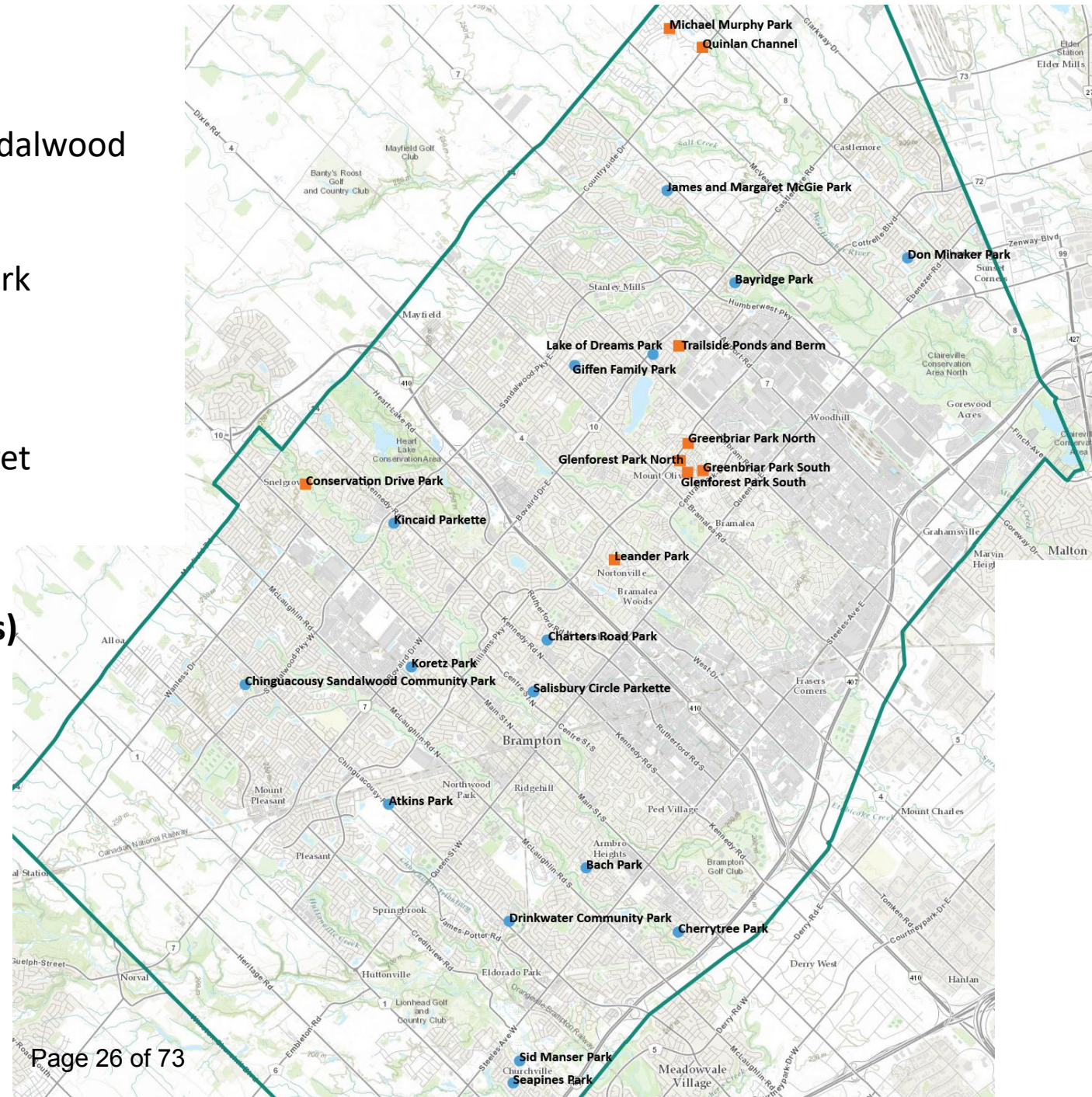


City-wide Brampton Parks (16 Parks)

- Bach Park
- Koretz Park
- Salisbury Circle Parkette
- Charters Road Park
- Kincaid Parkette
- Cherrytree Park
- Drinkwater Community Park
- Atkins Park
- Sid Manser Park
- Chinguacousy Sandalwood Community Park
- Seapines Park
- Lake of Dreams Park
- Bayridge Park
- Don Minaker Park
- Giffen Family Park
- James and Margaret McGie Park

Valley and Parks Naturalization Phase 17 (9 Locations)

- Quinlan Channel
- Michael Murphy Park
- Conservation Drive Park
- Leander Park
- Greenbriar Park North
- Greenbriar Park South
- Glenforest Park North
- Glenforest Park South
- Trailside Stormwater Management Pond





2021

- 9 sites
- Total of 3,000 trees on 40 Hectares
- Update to webpage coming soon...

Valley and Parks Naturalization Update



Bramalea Ltd. Community Park Design Drawings,
2020Page 28 of 73



Bramalea Ltd. Community Park,
May 2021

Brampton Tree Month

- Month of September
- National Forest Week
 - September 19-25th
- National Tree Day
 - September 22nd
- Community Plantings
 - Subject to Covid 19 Restrictions
- Social Media Campaign
- Residential Tree Planting Pilot Program
 - Tree Sale
- Additional Tree Resources





Residential Tree Planting Pilot Program – Tree Sale

- Aiming to launch during the month of September (Brampton Tree Month)
- Details to be still finalized
 - 3-5 tree species
 - 2000-3000 trees
 - Pick up on Saturday, September 25th
 - Tree Planting Tracker Map
 - Provide resources and support
 - Additional staff to answer questions during sale
 - Tree Planting Video
 - Instructions
 - Website
- Subject to Covid 19 restrictions



Thank You!

Zoë Milligan
Environmental Planning
City of Brampton
zoe.milligan@brampton.ca

Date: 2021-06-01

Subject: **Brampton Grow Green Webpage Renovation**

Contact: Stavroula Kassaris, Environmental Planner, Public Works & Engineering, stavroula.kassaris@brampton.ca

Report Number: Public Works & Engineering-2021-695

Recommendations:

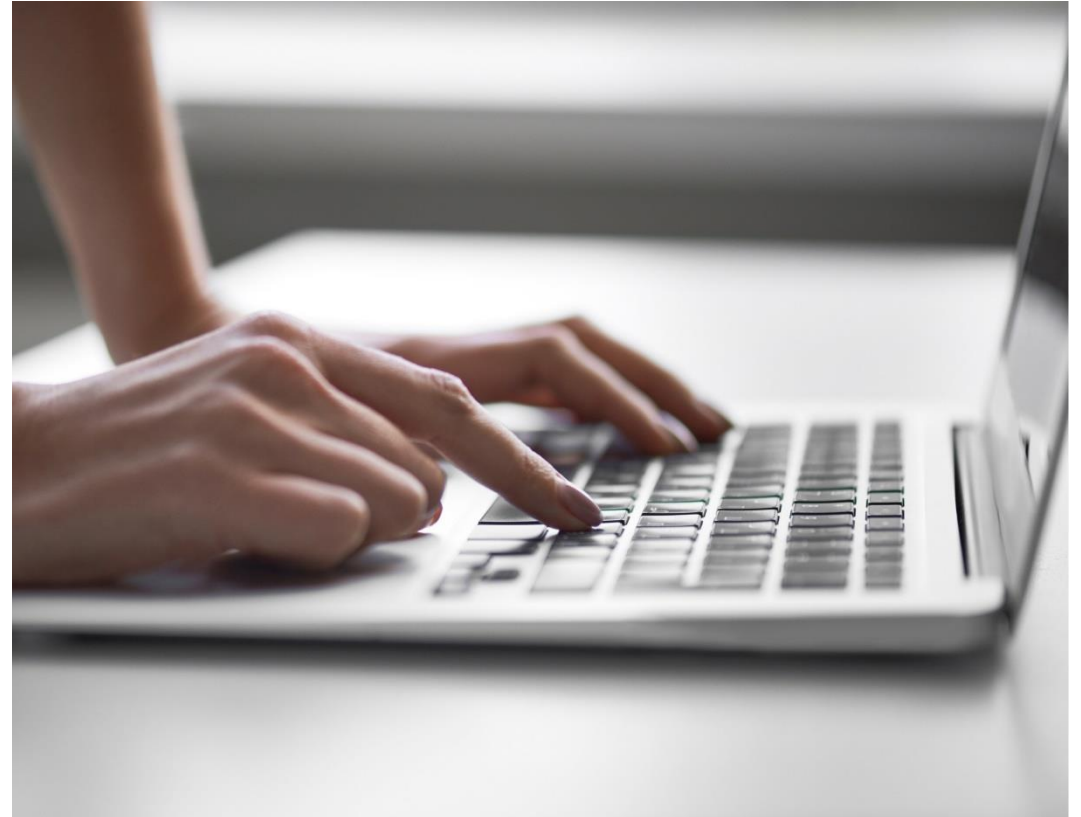
1. That the presentation from Stavroula Kassaris, Environmental Planner, Public Works & Engineering, to the Environment Advisory Committee meeting of June 8, 2021 re: **Brampton Grow Green Webpage Renovation** be received.

Brampton Grow Green Webpage Renovation



Brampton Grow Green Webpage

- www.brampton.ca/growgreen
- Key platform for making information publicly available
- Website was recently renovated to:
 - update content
 - modernize appearance
 - improve user experience
 - standardize/align webpages
 - ensure accessibility
- Guided by feedback on the previous webpage provided by the Engagement & Outreach Subcommittee



Recommendations from Engagement & Outreach Sub-committee

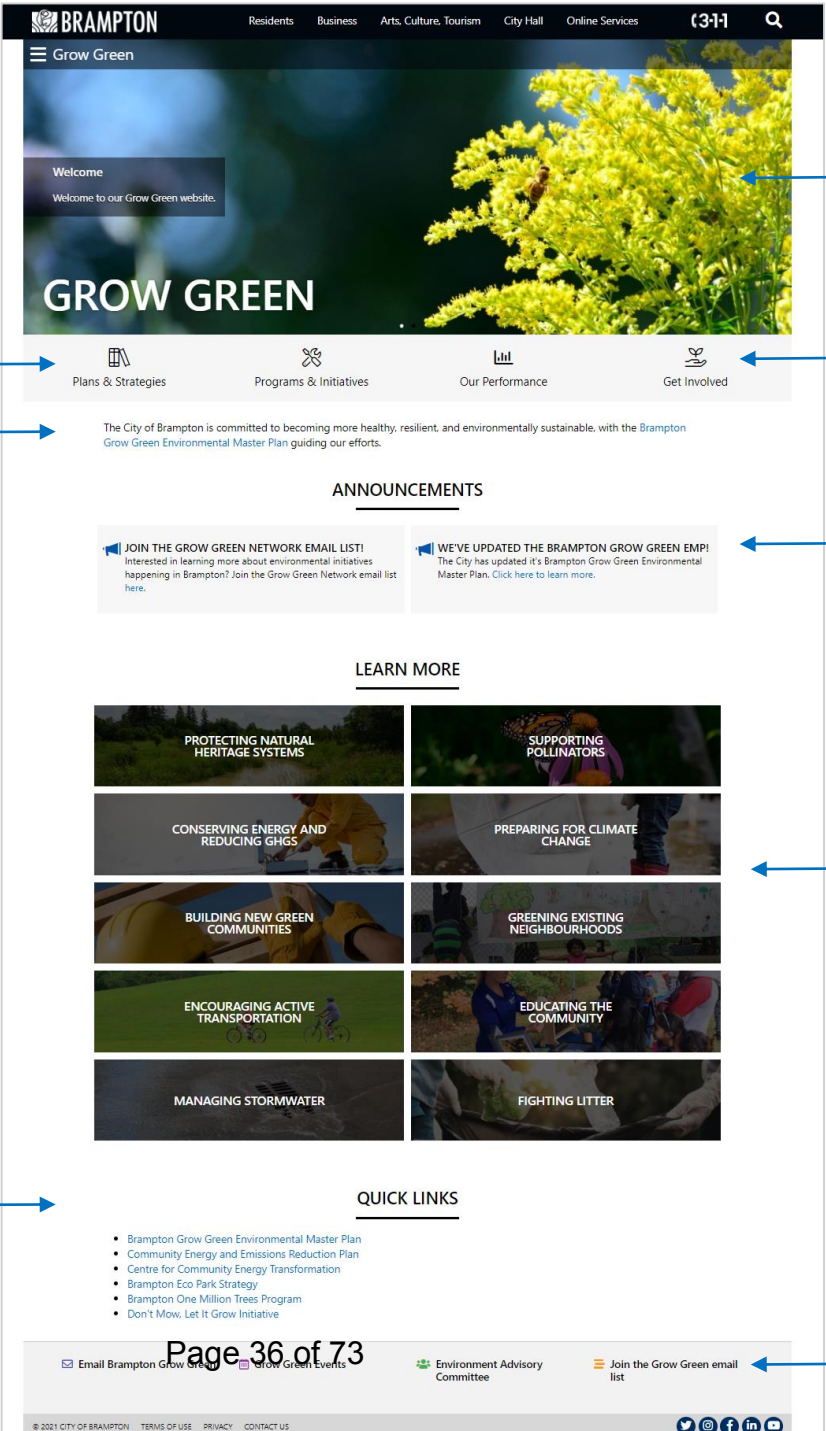
Engagement & Outreach Sub-Committee reviewed previous webpage(s) and provided feedback to inform website refresh, such as:

1. Include short intro statement about the Brampton Grow Green EMP at the top of the homepage
2. Move away from structuring the webpages around People, Air, Water, Land, Energy, Waste
3. Structure webpages so that users can find answers to the following questions:
 - a. Why is environmental sustainability important?
 - b. What is the City of Brampton doing?
 - c. What are the key documents?
 - d. How is the city performing?
 - e. What resources are available to me?
 - f. How can I get involved?
4. Create easy access to performance metrics
5. Include an Announcements section on the homepage
6. Provide clear lists of relevant plans and programs
7. Make the Grow Green Calendar, Canvas of Environmental Initiatives, and Email Grow Green buttons more visible

Prioritizes a User Perspective

Buttons to key info
Immediate intro to EMP

Quick links to popular projects



Scrolling banner to highlight important messaging


Clear access to ways to get involved

Announcements section

Organized around important environmental topics

Access to calendars, contact info, mailing list

Reduces Number of Clicks to **Access More Details**




ResidentsBusinessArts, Culture, TourismCity HallOnline Services

3-1-1

Q

Grow Green




PROTECTING NATURAL HERITAGE SYSTEMS


What is the Natural Heritage System?

The Natural Heritage System (NHS) is the network made up of Brampton's natural features and areas, including woodlands, valleys, wetlands, lakes, rivers, streams, ponds, and meadows. The NHS provides benefits and vital services to the City and its residents, such as cleaning our air and water, maintaining biodiversity, reducing flooding, providing recreational opportunities, and absorbing and storing greenhouse gas (GHG) emissions.


Brampton's NHS is widely accessible through trails and parks where residents can enjoy the physical and mental health benefits of connecting with nature.

Brampton's Natural Heritage System

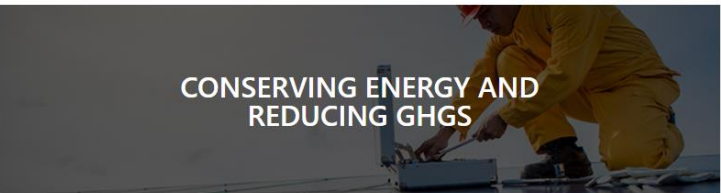





PROTECTING NATURAL HERITAGE SYSTEMS




SUPPORTING POLLINATORS




CONSERVING ENERGY AND REDUCING GHGS




PREPARING FOR CLIMATE CHANGE




BUILDING NEW GREEN COMMUNITIES




GREENING EXISTING NEIGHBOURHOODS




ENCOURAGING ACTIVE TRANSPORTATION




EDUCATING THE COMMUNITY



MANAGING STORMWATER



FIGHTING LITTER



Page 37 of 73

Uncluttered Design Quickly Connects Users to Information



The City has a range of plans and strategies that set out goals, objectives, actions, and targets to help make Brampton more sustainable and resilient.

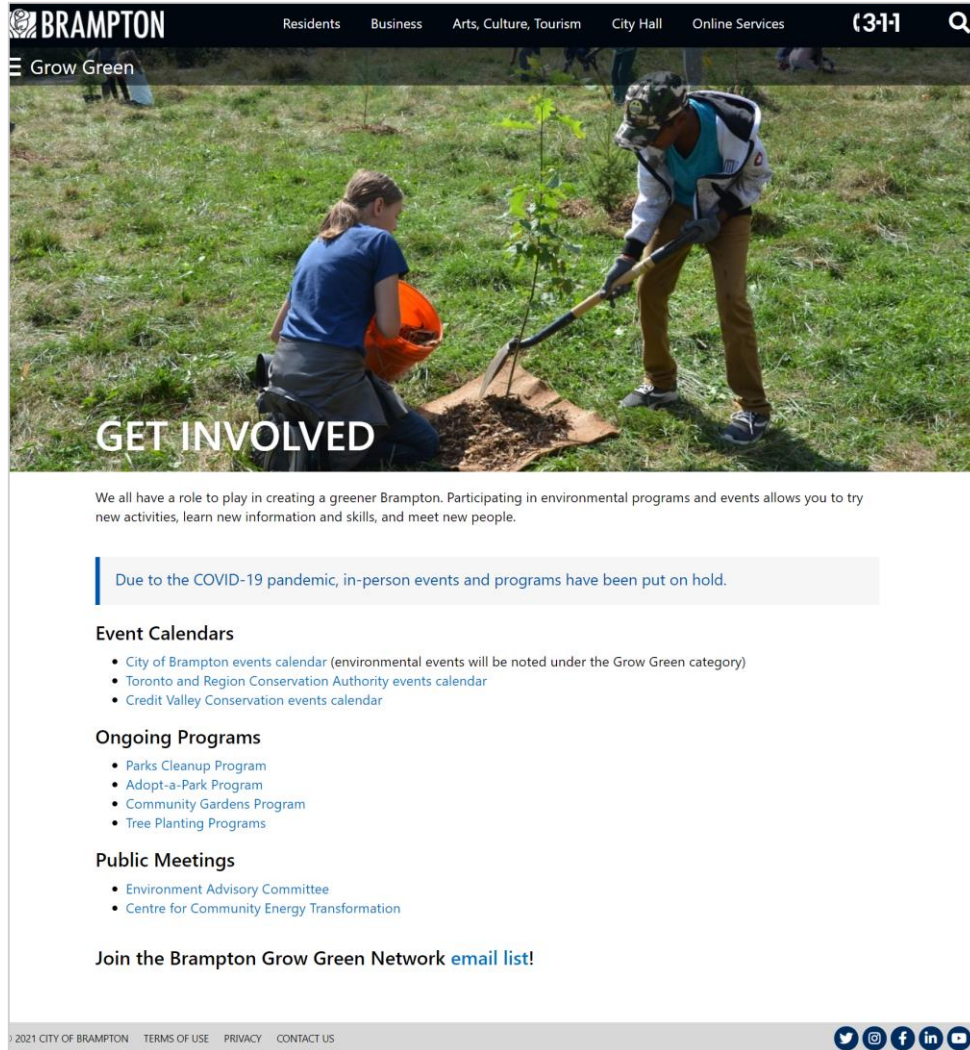
- [Brampton 2040 Vision: Living the Mosaic](#)
- [City of Brampton Official Plan](#)
- [Brampton Grow Green Environmental Master Plan](#)
- [Community Energy and Emissions Reduction Plan](#)
- [Corporate Energy and Emissions Management Plan](#)
- [Transportation Master Plan](#)
- [Active Transportation Master Plan](#)
- [Parks and Recreation Master Plan](#)
- [Natural Heritage and Environmental Management Strategy](#)
- [Natural Heritage Restoration Program Strategy](#)
- [Brampton Eco Park Strategy](#)
- [Brampton One Million Trees Strategy](#)



The City of Brampton has a wide range of current programs and initiatives that support that goals and targets of the Brampton Grow Green Environmental Master Plan, and illustrate leadership in environmental, social, and economic sustainability.

- [Adopt-a-Park Program](#)
- [Advance Brampton Fund \(Green City Stream\)](#)
- [Backyard Garden Program](#)
- [Brampton One Million Trees Program](#)
- [Brampton Transit iRide Program](#)
- [Cleanup Program](#)
- [Community Gardens Program](#)
- [Don't Mow Let it Grow Initiative](#)
- [Electric Bus Pilot Program](#)
- [Grow Green Network](#)
- [Lighthouse Program](#)
- [Natural Heritage Restoration Program](#)
- [Naturalization Program](#)
- [Our Ecosystem, Our Home, Our Responsibility Campaign](#)
- [Parks Environmental Education Program](#)
- [Stormwater Management Charge](#)
- [Sustainable Neighbourhoods Action Program](#)
- [Sustainability Metrics for New Developments](#)

Actively Offers Users Education and Engagement Opportunities



The screenshot shows the 'Grow Green' section of the City of Brampton website. At the top is a navigation bar with links for Residents, Business, Arts, Culture, Tourism, City Hall, and Online Services, along with a 3-1-1 helpline icon and a search icon. Below the navigation bar is a large hero image of two people planting a tree in a grassy field. Overlaid on the bottom left of this image is the text 'GET INVOLVED'. Below the hero image is a paragraph: 'We all have a role to play in creating a greener Brampton. Participating in environmental programs and events allows you to try new activities, learn new information and skills, and meet new people.' This is followed by a grey box with the text: 'Due to the COVID-19 pandemic, in-person events and programs have been put on hold.' Below this are three sections: 'Event Calendars' with links to the City of Brampton, Toronto and Region Conservation Authority, and Credit Valley Conservation event calendars; 'Ongoing Programs' with links to Parks Cleanup, Adopt-a-Park, Community Gardens, and Tree Planting; and 'Public Meetings' with links to the Environment Advisory Committee and the Centre for Community Energy Transformation. At the bottom is a link to 'Join the Brampton Grow Green Network email list!'. The footer contains copyright information for 2021, links to Terms of Use, Privacy, and Contact Us, and social media icons for Twitter, Instagram, Facebook, LinkedIn, and YouTube.

BRAMPTON

Residents Business Arts, Culture, Tourism City Hall Online Services 3-1-1

Grow Green

GET INVOLVED

We all have a role to play in creating a greener Brampton. Participating in environmental programs and events allows you to try new activities, learn new information and skills, and meet new people.

Due to the COVID-19 pandemic, in-person events and programs have been put on hold.

Event Calendars

- [City of Brampton events calendar](#) (environmental events will be noted under the Grow Green category)
- [Toronto and Region Conservation Authority events calendar](#)
- [Credit Valley Conservation events calendar](#)

Ongoing Programs

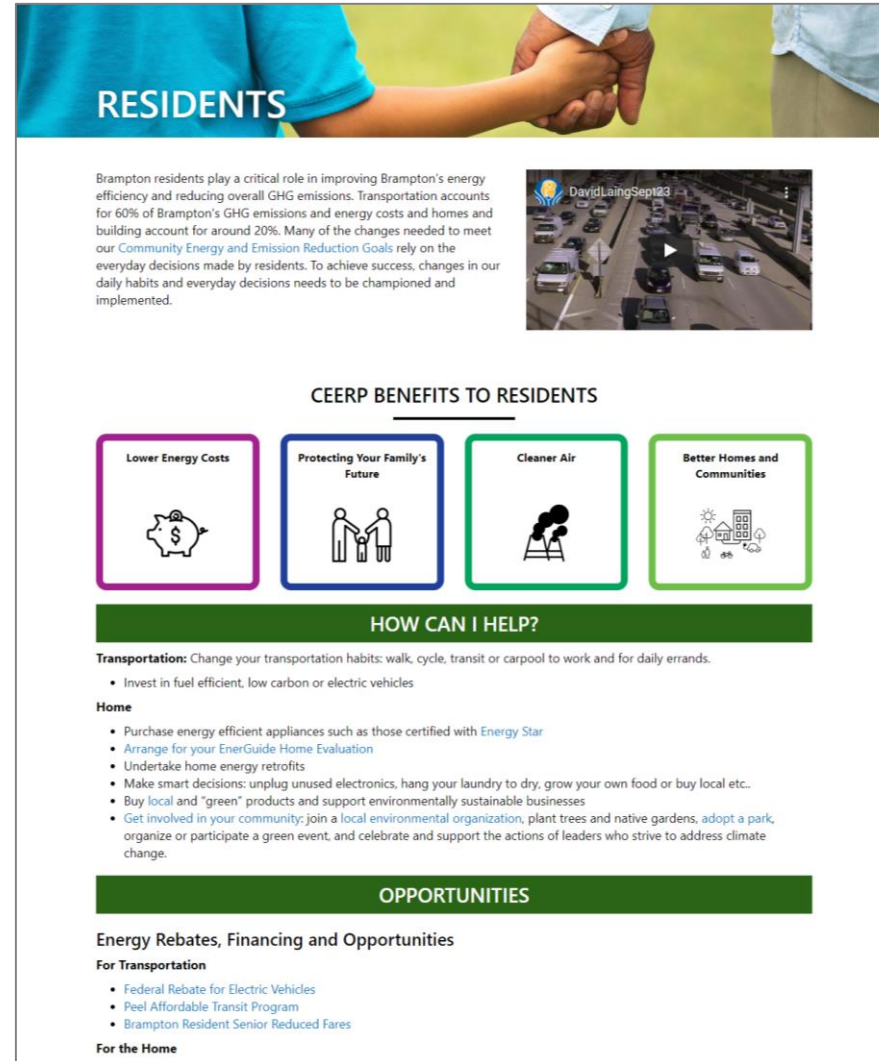
- [Parks Cleanup Program](#)
- [Adopt-a-Park Program](#)
- [Community Gardens Program](#)
- [Tree Planting Programs](#)

Public Meetings

- [Environment Advisory Committee](#)
- [Centre for Community Energy Transformation](#)

Join the Brampton Grow Green Network [email list!](#)

© 2021 CITY OF BRAMPTON TERMS OF USE PRIVACY CONTACT US



The infographic is titled 'RESIDENTS' and features a background image of two hands shaking. It contains several sections: a paragraph about the role of residents in reducing GHG emissions; a video player showing a busy street scene; a section titled 'CEERP BENEFITS TO RESIDENTS' with four icons representing Lower Energy Costs, Protecting Your Family's Future, Cleaner Air, and Better Homes and Communities; a section titled 'HOW CAN I HELP?' with sub-sections for Transportation, Home, and Opportunities. The 'Transportation' section lists ways to reduce emissions, the 'Home' section lists energy-saving tips, and the 'Opportunities' section lists energy rebates and financing options. The infographic ends with a 'BRAMPTON' logo.

RESIDENTS

Brampton residents play a critical role in improving Brampton's energy efficiency and reducing overall GHG emissions. Transportation accounts for 60% of Brampton's GHG emissions and energy costs and homes and building account for around 20%. Many of the changes needed to meet our [Community Energy and Emission Reduction Goals](#) rely on the everyday decisions made by residents. To achieve success, changes in our daily habits and everyday decisions needs to be championed and implemented.

David Laing Sep 123

CEERP BENEFITS TO RESIDENTS

- Lower Energy Costs
- Protecting Your Family's Future
- Cleaner Air
- Better Homes and Communities

HOW CAN I HELP?

Transportation: Change your transportation habits: walk, cycle, transit or carpool to work and for daily errands.

- Invest in fuel efficient, low carbon or electric vehicles

Home

- Purchase energy efficient appliances such as those certified with [Energy Star](#)
- [Arrange for your EnerGuide Home Evaluation](#)
- Undertake home energy retrofits
- Make smart decisions: unplug unused electronics, hang your laundry to dry, grow your own food or buy local etc..
- Buy local and "green" products and support environmentally sustainable businesses
- [Get involved in your community:](#) join a local environmental organization, plant trees and native gardens, adopt a park, organize or participate a green event, and celebrate and support the actions of leaders who strive to address climate change.

OPPORTUNITIES

Energy Rebates, Financing and Opportunities

For Transportation

- [Federal Rebate for Electric Vehicles](#)
- [Peel Affordable Transit Program](#)
- [Brampton Resident Senior Reduced Fares](#)

For the Home

BRAMPTON

Give Us **Your Feedback**

- Explore the site
- Provide us with feedback
- Share the website with your contacts

Thank you!



Date: 2021-06-08

Subject: **Brampton Plan Update**

Secondary Title: Update to Environment Advisory Committee

Contact: **Andrew McNeill, Manager, andrew.mcneill@brampton.ca**
Tristan Costa, Planner I, tristan.costa@brampton.ca

Report Number: Planning, Bld & Ec Dev-2021-668

Recommendations:

That the presentation by Andrew McNeil, Manager, Official Plan and Growth Management, and Tristan Costa, Planner, to the Environment Advisory Committee meeting of June 6, 2021, re: Brampton Plan Update be received.

BRAMPTON PLAN

YOUR CITY.
OUR FUTURE.
TELL US WHAT.
YOU THINK.

BEAC Meeting, June 8, 2021



brampton.ca/bramptonplan

Page 43 of 73





Official Plan: What is it?

- Clarifies and provides city building objectives
- Guides the realization of a vision for the future of the city
- Identifies and defines the components of the city – not as they are today, but as they are envisioned
- Provides a policy framework to make the vision real





A New Brampton Official Plan = Brampton Plan

Brampton is preparing to develop a new Official Plan (OP)

- To be adopted by Brampton Council and Peel Regional Council
- A key focus for implementing the Brampton 2040 Vision, and master plans



Why is an Official Plan Necessary?

Brampton Plan will replace Brampton's 2006 Official Plan, which:

- Was approved and published in 2008
- No longer fully reflects City priorities, or embodies **best practices** in municipal land use planning
- The **Provincial legislation** governing municipal planning has also been updated recently
- To conform with the initiatives of **Brampton's 2040 Vision** and the **Regional Official Plan**



Why is Brampton Plan Necessary?

The Provincial legislation governing municipal planning has also been updated recently

To conform with the initiatives of Brampton's 2040 Vision and the Regional Official Plan

"The purpose of the OP is to set out the municipality's general planning goals and policies that will guide future land use in relationship to provincial initiatives, the Regional Official Plan and City initiatives."

A Place to Grow

Growth Plan for the
Greater Golden Horseshoe

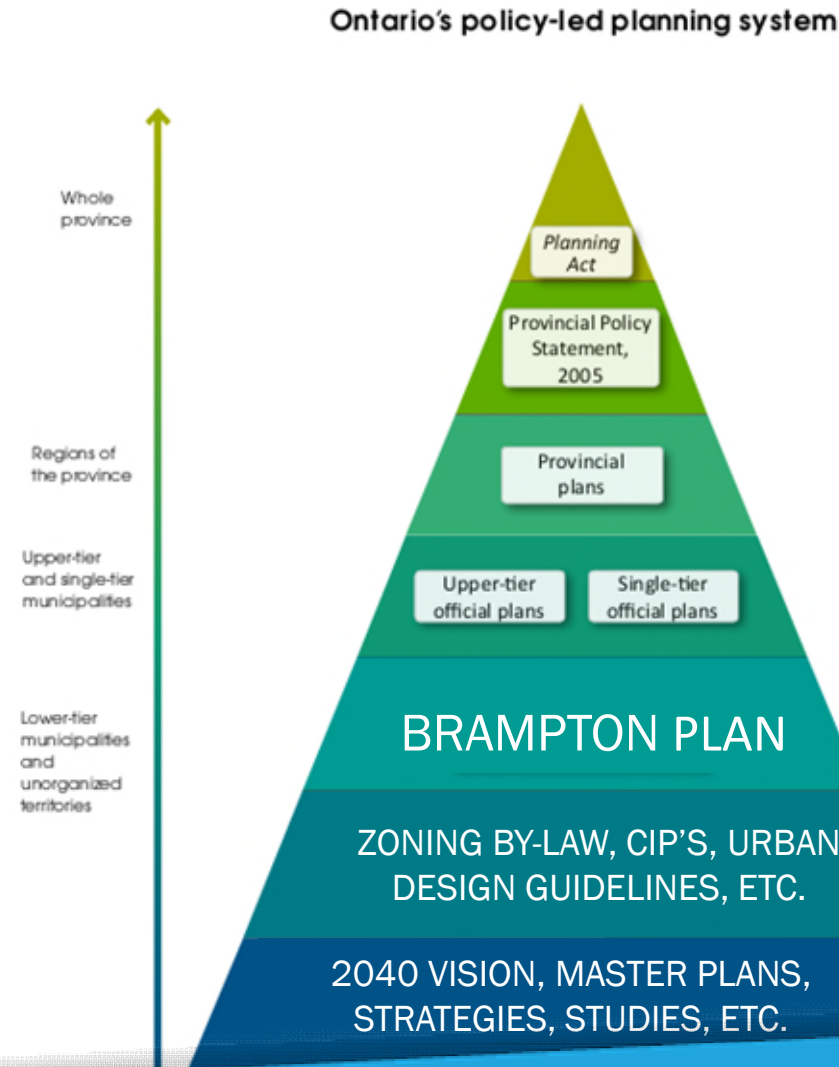
Office Consolidation 2020

[Ontario.ca/growthplanning](https://ontario.ca/growthplanning)



How will Brampton Plan work in relation to other planning documents?

- Must conform to the Regional Official Plan
- Highest order planning document for the City of Brampton



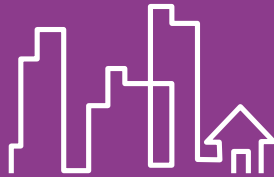
BRAMPTON 2040 VISION



SUSTAINABILITY AND
THE ENVIRONMENT



JOBS AND
LIVING CENTRES



NEIGHBOURHOODS



TRANSPORTATION AND
CONNECTIVITY



SOCIAL MATTERS AND
HOUSING



HEALTH



ARTS AND CULTURE



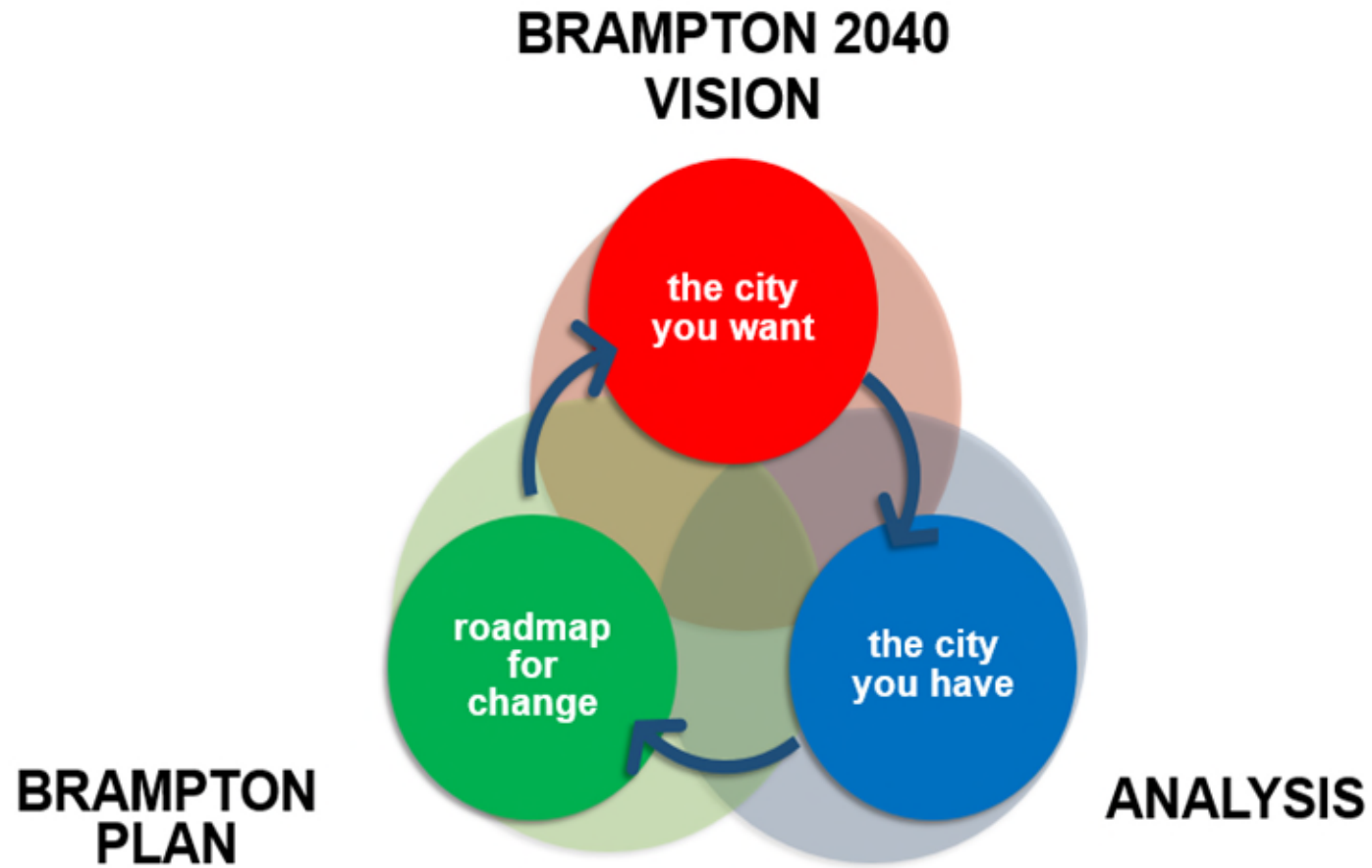
Brampton 2040 Vision Implementation



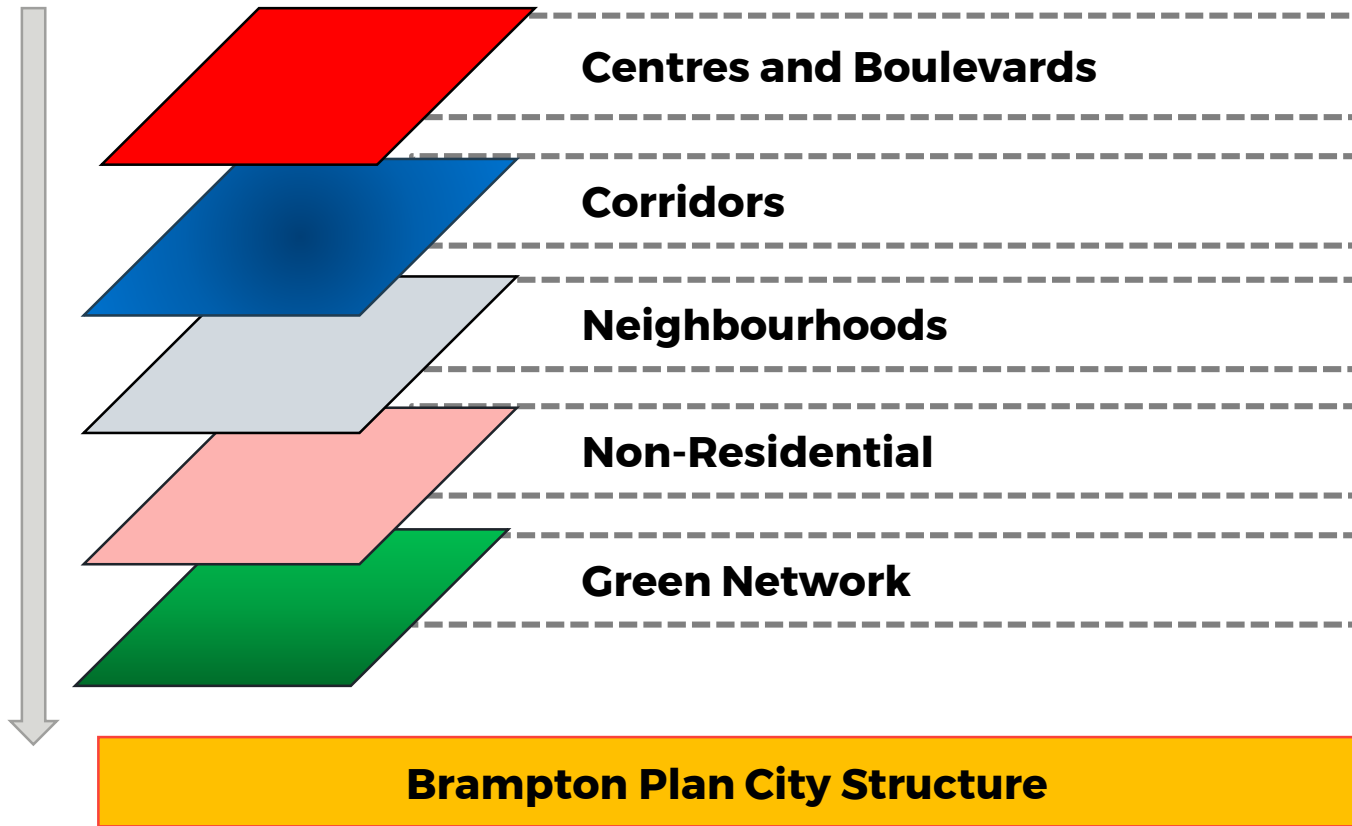
The Brampton Plan Process



From Vision to Reality



What is a City Structure?



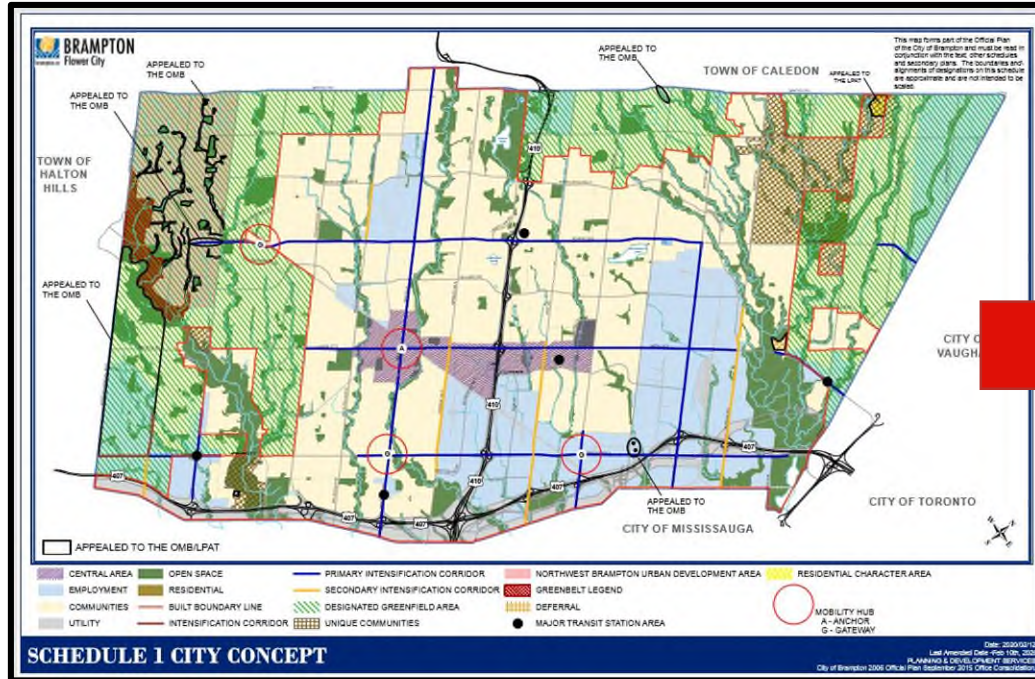
A City Structure schedule is intended to identify key structural elements and relationships that will guide future growth in Brampton. It identifies where:

- Growth should be directed, and conversely where it should not;
- Key intensification nodes and corridors are located;
- Higher order transit corridors are located;
- Residents and business owners live and work in Brampton; and
- Significant green networks are located (natural and man-made).

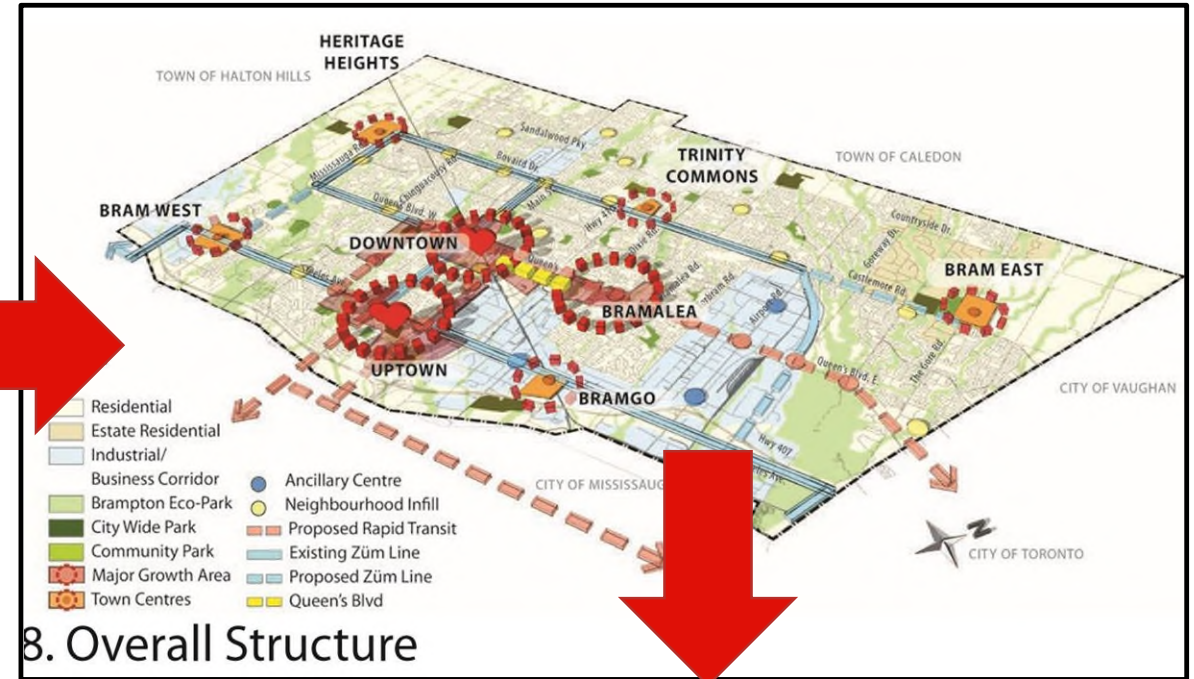


City Structure Evolution

OFFICIAL PLAN STRUCTURE – CURRENT



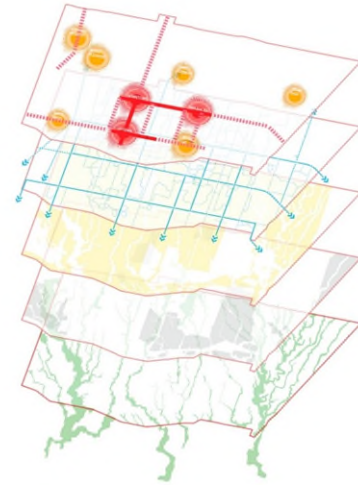
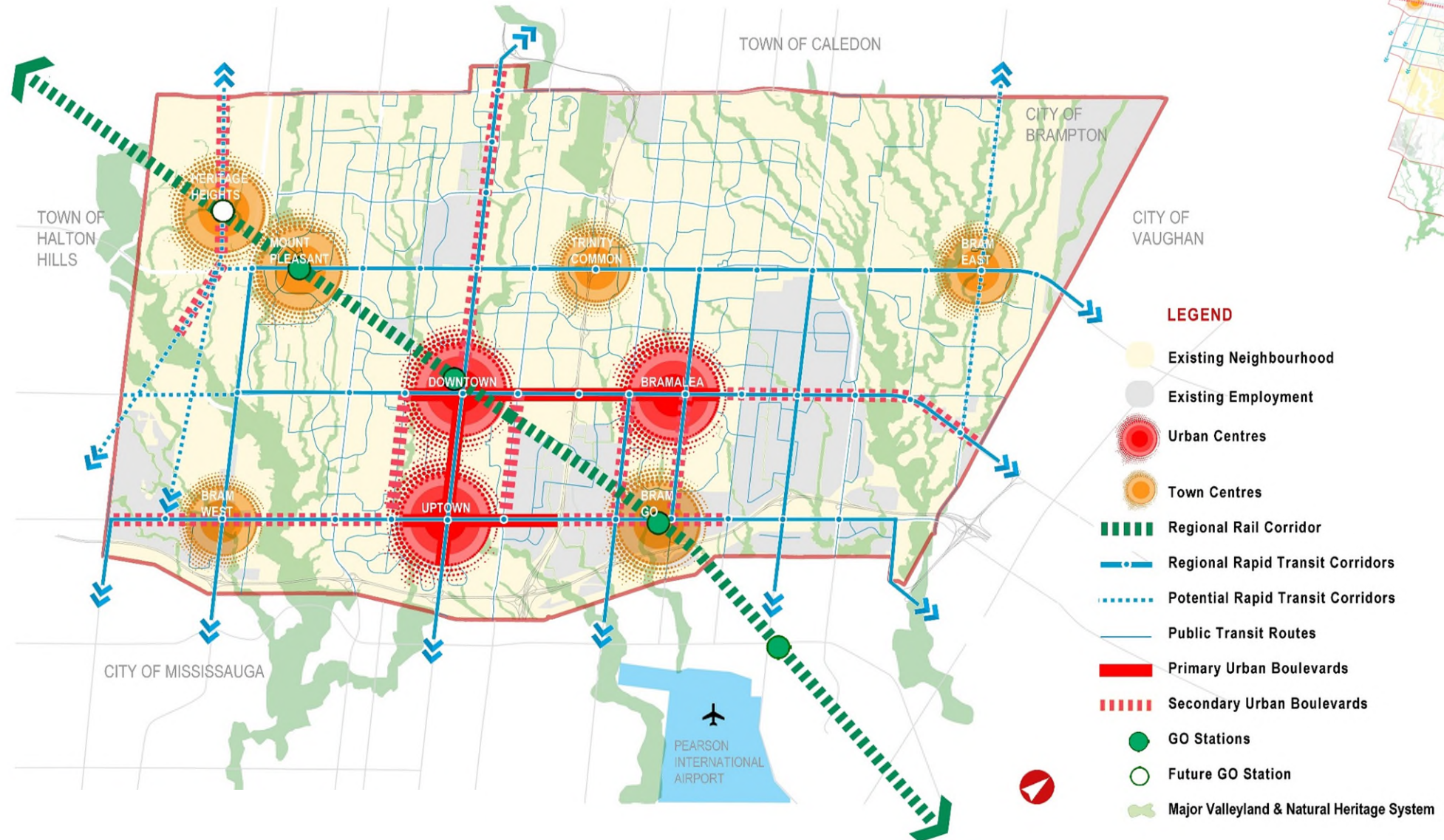
2040 VISION STRUCTURE – CONCEPTUAL (2018)



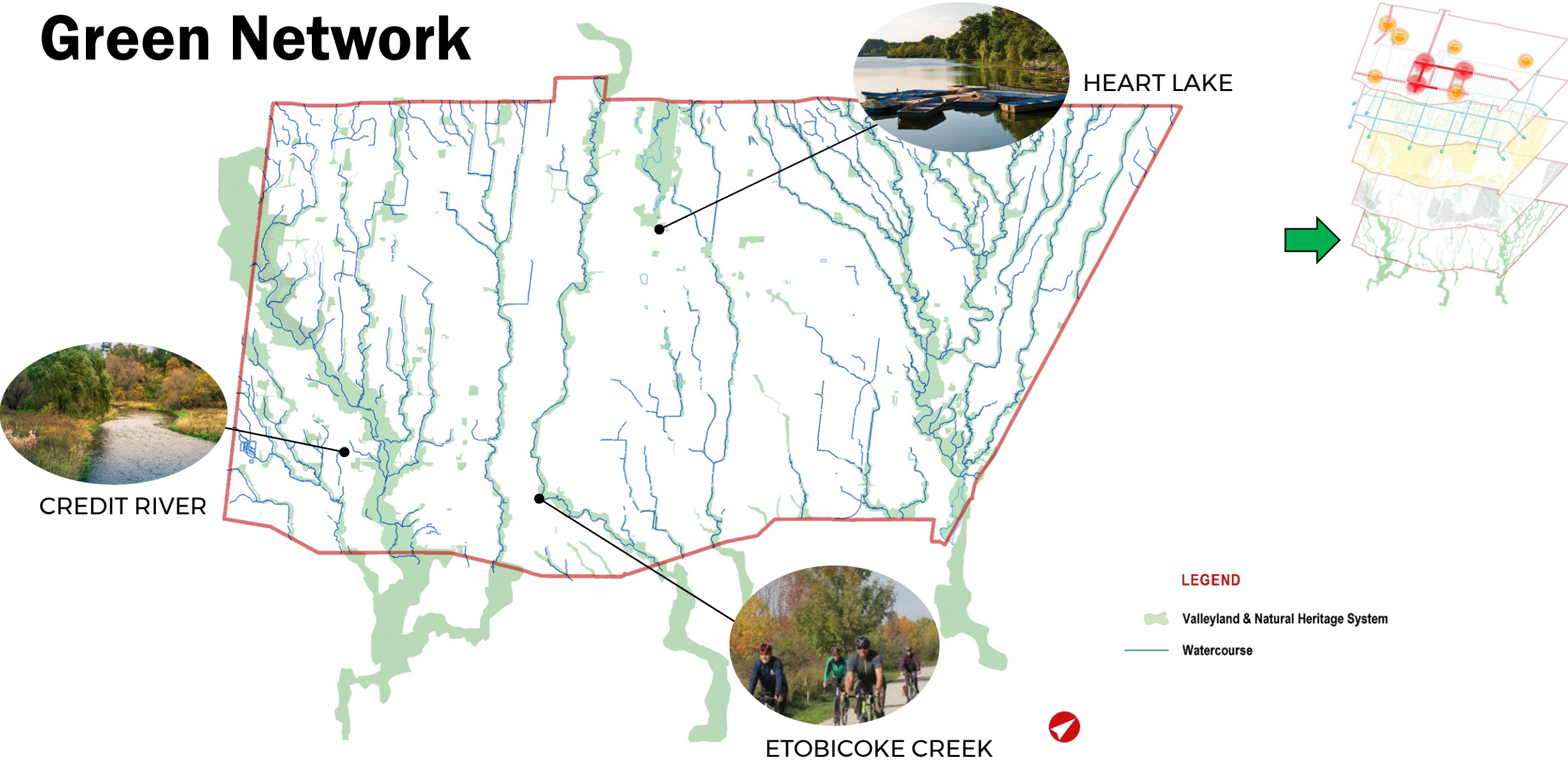
BRAMPTON PLAN STRUCTURE



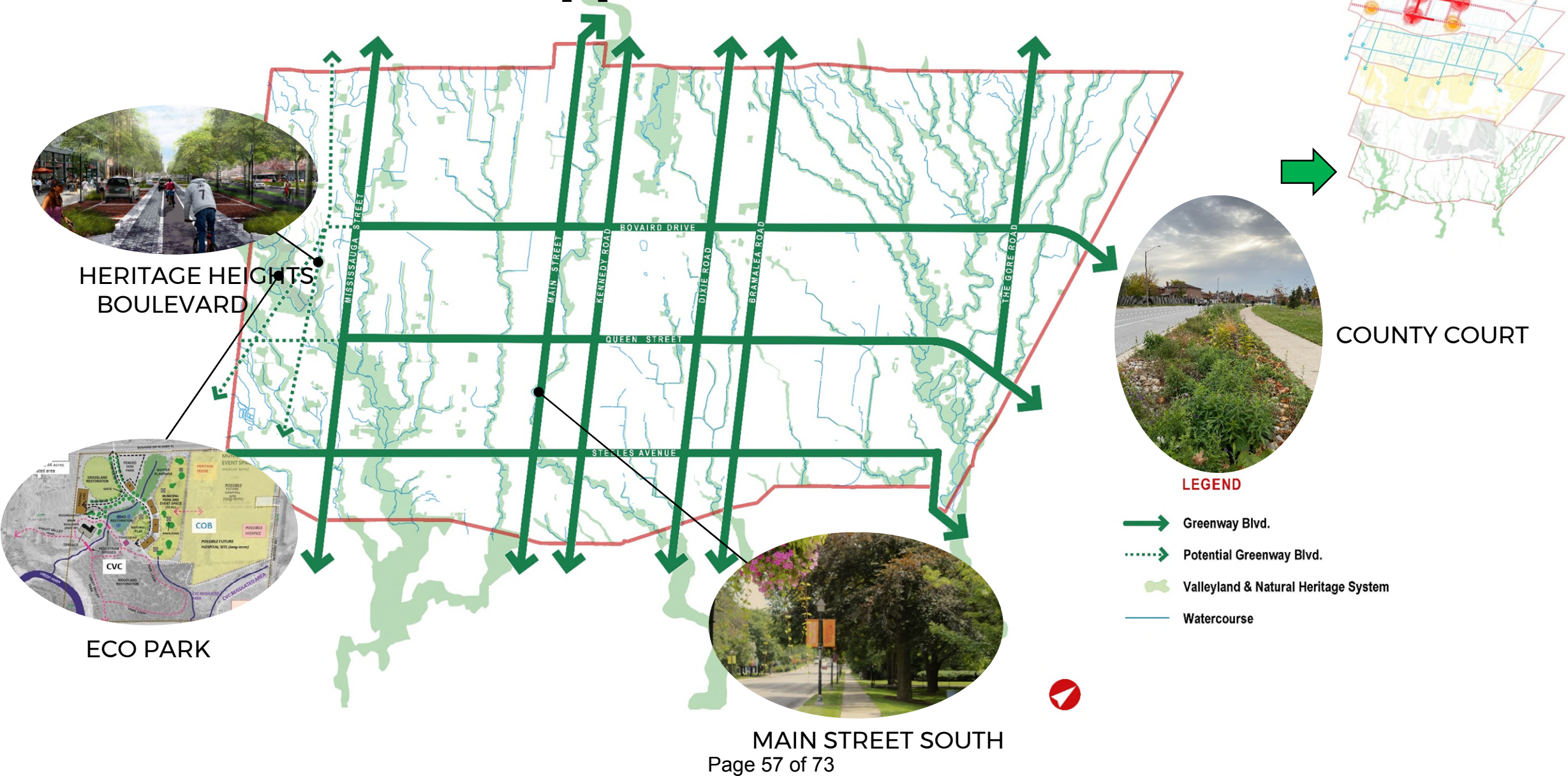
Brampton Plan City Structure (*DRAFT*)



Green Network



Green Network - Opportunities



Natural Environment, Climate Change and Resiliency





Natural Environment Overview

Brampton will continue to value, protect and enhance the Natural Heritage System and Natural Features

Natural Heritage updates focus on recent changes to Provincial and Regional Policies

- *Provincial Policy Statement, 2020*
- Growth plan for the Greater Golden Horseshoe, 2020
- *Greenbelt Plan, 2017*
- Region of Peel 2041
- City of Brampton 2040 Vision.





Natural Environment Overview

A focus on enhanced protection of the Natural Heritage System through implementation of best management practices:

Invasive Species

Mitigation Hierarchy

Natural Heritage Planning

Road Ecology

Naturalization





Natural Environment Overview

A focus on enhanced protection of the Natural Heritage System through implementation of best management practices:

Noise and Light Pollution

Sustainability

Low-Impact Development

Climate Change

Bird Friendly Development





Climate Change and Resiliency Overview

In June 2019, The City of Brampton bolstered their commitment to battling climate change when Council unanimously voted to **declare a climate emergency**.

To address this crisis, the City must **urgently reduce GHG emissions** and **prepare for the consequences of a warming planet**.



Climate Change and Resiliency Overview

Land use planning is identified as one of the most effective processes to facilitate local response to climate change.

According to the Federation of Canadian municipalities, **45 percent of national GHG emissions** in Canada are **under the direct or indirect control of municipal governments**.



Source: Brampton's Community Energy & Emissions Reduction Plan



Climate Change and Resiliency Overview

GLOBAL

Paris Climate Change Agreement | UN SDGs

FEDERAL

Pan Canadian Framework on Clean Growth and Climate Change | Clean Canada, etc.

PROVINCIAL

Planning Act | Provincial Policy Statement | Made-in-Ontario Environment Plan, etc.

REGIONAL

Official Plan | Climate Change Strategy | Climate Change Master Plan, etc.

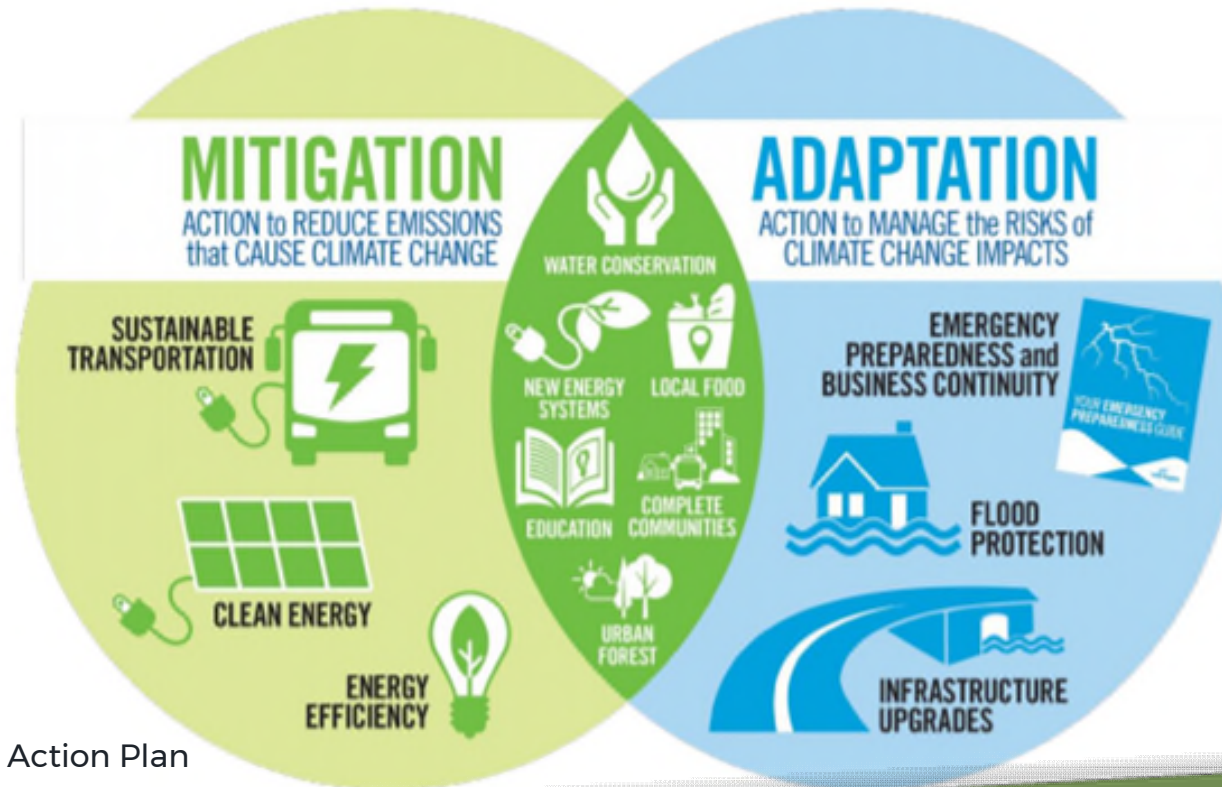
LOCAL & CONSERVATION AUTHORITIES

Environmental Master Plan | Energy and Emissions Reduction Plans, etc.



Key Areas for Policy Development

Municipalities are directed to develop policies around the following general themes, many of which are referred to in the current Official Plan:



Source: York Region Climate Change Action Plan

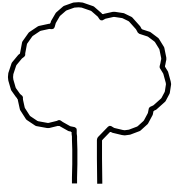


NEXT STEPS & STAYING IN TOUCH

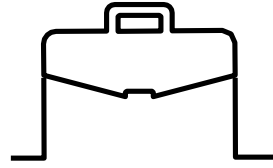


NEXT STEPS

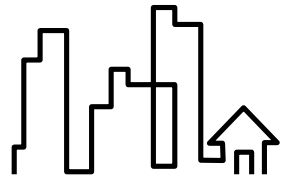




SUSTAINABILITY AND
THE ENVIRONMENT



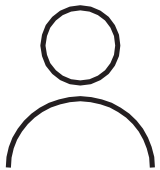
JOB AND
LIVING CENTRES



NEIGHBOURHOODS



TRANSPORTATION AND
CONNECTIVITY



SOCIAL MATTERS AND
HOUSING



HEALTH

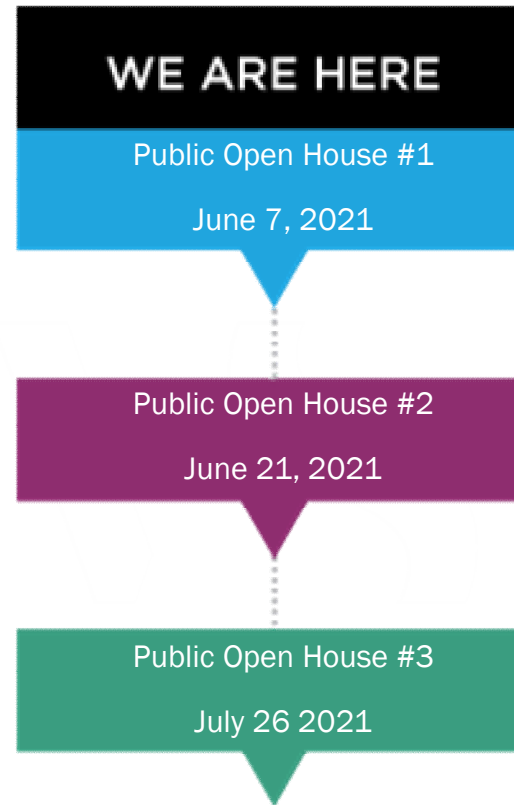


ARTS AND CULTURE

**Discussion papers
will include a focus
on the seven core
Brampton 2040
Vision Statement
Areas and how they
translate into Policy
Directions.**



DISCUSSION PAPERS AND OPEN HOUSES



Arts & Culture

Attainable & Supportive Housing

Environment & Climate Change

Transportation & Connectivity

Implementation of Growth Management

Employment & Economic Development

Urban Design, Open Spaces, & Recreation



ENGAGING WITH THE COMMUNITY



OUR COMMITMENT TO ENGAGEMENT



A comprehensive Engagement Strategy has been developed to engage all target audiences in the Brampton Plan process.

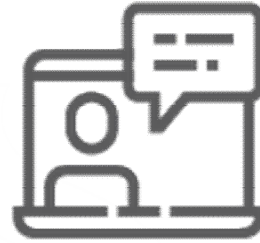


GETTING INVOLVED



Email us!

opreview@Brampton.ca



Visit the Project Webpage!

[www.Brampton.ca/
BramptonPlan](http://www.Brampton.ca/BramptonPlan)



Take the survey!

[http://metroquestsurvey.c
om/yr61w](http://metroquestsurvey.com/yr61w)



BRAMPTON PLAN

YOUR CITY.
OUR FUTURE.
TELL US WHAT.
YOU THINK.

THANK YOU



brampton.ca/bramptonplan

Page 73 of 73

