

Regular Meeting Agenda Cycling Advisory Committee The Corporation of the City of Brampton

Date: June 15, 2021

Time: 5:00 p.m.

Location: Council Chambers - 4th Floor, City Hall - Webex Electronic Meeting

Members: Rani Gill (Co-Chair)

Pauline Thornham (Co-Chair)

Leslie Benfield Laura Bowman Alina Grzejszczak Stephen Laidlaw Dayle Laing Barry Lavallee

Eric Lister

Patrick McLeavey Kevin Montgomery

Lisa Stokes

Regional Councillor Rowena Santos

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: Tammi Jackson, Legislative Coordinator, Telephone 905.874.3829, TTY 905.874.2130 cityclerksoffice@brampton.ca

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

Order

- 2. Approval of Agenda
- 3. Declarations of Interest under the Municipal Conflict of Interest Act
- 4. Previous Minutes

The minutes were considered by Planning and Development Committee on May 10, 2021, and were approved by Council on May 19, 2021. The minutes are provided for Committee's information.

- 5. Presentations / Delegations
- 5.1. Presentation by Nelson Cadete, Project Manager, Active Transport, Planning, Building and Economic Development, re: The Share the Road Cycling Coalition "Wheels of Change Awards"

To be received.

5.2. Presentation by Nelson Cadete, Project Manager, Active Transport, Planning, Building and Economic Development, re: The Share the Road Cycling Coalition Bicycle Friendly Community Program

To be received.

5.3. Presentation by Nelson Cadete, Project Manager, Active Transport, Planning, Building and Economic Development, re: Priority 'Shovel Ready' Projects to Inform Funding Opportunities with Higher Levels of Government

To be received.

- 6. Reports / Updates
- 7. Other/New Business / Information Items

7.1.	Cycling Advisory Committee - Sub-Committee Minutes -May 4, 2021
	To be received.
7.2.	Cycling Advisory Committee - Sub-Committee Minutes -May 20, 2021
	To be received.
7.3.	Discussion Item re: Design of Adjacent Bike and Parking Lanes
7.4.	Discussion Item re: Planned Infrastructure Along Clark Boulevard
8.	Correspondence
9.	Question Period
10.	Public Question Period
	15 Minute Limit (regarding any decision made at this meeting)
	To Minute Limit (regarding any decision made at this meeting)
11.	Adjournment



Minutes

Cycling Advisory Committee

The Corporation of the City of Brampton

Tuesday, April 20, 2021

Members Present: Rani Gill (Co-Chair)

Pauline Thornham (Co-Chair)

Leslie Benfield Laura Bowman Alina Grzejszczak Stephen Laidlaw Dayle Laing

Barry Lavallee

Eric Lister

Kevin Montgomery

Lisa Stokes

Regional Councillor Rowena Santos

Members Absent: Patrick McLeavey

Staff Present: Tammi Jackson, Legislative Coordinator

Nelson Cadete, Project Manager, Active Transportation,

Planning, Building and Economic Development

1. Call to Order

Note: In consideration of the current COVID-19 public health orders prohibiting large public gatherings of people and requirements for physical distancing between persons, in-person attendance at this Committee of Council meeting was limited and physical distancing was maintained in Council Chambers at all times during the meeting.

The meeting was called to order at 5:25 p.m. and adjourned at 6:21 p.m.

As this meeting of the Cycling Advisory Committee was conducted with electronic participation by Members of the Committee, the meeting started with the City Clerk calling the roll for attendance at the meeting, as follows:

Members present during roll call: Rani Gill (Co-Chair), Pauline Thornham (Co-Chair), Leslie Benfield, Laura Bowman, Alina Grzejszczak, Stephen Laidlaw, Dayle Laing, Barry Lavallee, Eric Lister, Kevin Montgomery, Lisa Stokes, Regional Councillor Rowena Santos

Members absent during roll call: Patrick McLeavey

2. Approval of Agenda

CYC009-2021

That the agenda for the Cycling Advisory Committee Meeting of April 20, 2021, be approved, as published and circulated.

Carried

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

Nil

4. <u>Previous Minutes</u>

The minutes were considered by Planning and Development Committee on March 8, 2021, and were approved by Council on March 24, 2021. The minutes were provided for Committee's information.

5. Presentations / Delegations

5.1 Delegation by Manvir Tatla, Project Manager, Sustainable Transportation, Region of Peel, re: Region of Peel 2020/2021 Active Transportation Implementation

Manvir Tatla, Project Manager, Sustainable Transportation, Region of Peel, provided an overview of the Region of Peel 2020/2021 Active Transportation Implementation and answered questioned for clarification. Mr. Tatla advised the Committee that an annual report targeting the first quarter of each year would be brought forward to the Committee to provide updates.

The following motion was considered.

CYC010-2021

That the Delegation from Manvir Tatla, Project Manager, Sustainable Transportation, Region of Peel, to the Cycling Advisory Committee of April 20, 2021, re: **Region of Peel 2020/2021 Active Transportation Implementation**, be received.

Carried

6. Reports / Updates

6.1 Discussion item at the request of Nelson Cadete, Project Manager, Active Transportation, Planning, Building and Economic Development, re: Winter Maintenance of Cycling Facilities

Nelson Cadete, Project Manager, Active Transportation, Planning, Building and Economic Development, provided an overview of the Winter Maintenance of Cycling Facilities, and responded to questions of clarification from Committee.

The following motion was considered.

CYC010-2021

It is the position of the Cycling Advisory Committee that staff be requested to review the City's current winter maintenance practices relating to cycling facilities and investigate enhancements to existing programs to address the following list of gaps. This review shall include the impact these changes will have on operating budgets, equipment needs and resources.

• AT facilities that accommodate cycling in both directions (i.e. in-boulevard multi-use paths) should be maintained at a minimum width of 2.4 m;

- The ATMP Priority Cycling Network should be maintained at the same level of a Class 1 or 2 road type (ON. Reg. 239/02);
- Collector roads with bike lanes should be maintained to "bare pavement" condition as opposed to "tracked bare" condition and snow should be plowed back to the curb (ensuring a minimum width of 1.0 m is provided in the bike lanes);
- Maintenance programs should be revised to include maintenance of all active transportation infrastructure within the road boulevard (i.e. there are instances where a sidewalk and bicycle boulevard path run adjacent to one another but only the sidewalk is maintained);
- Special attention is required at bridges & underpasses and where maintenance activities of different service providers transition (i.e. where a path/trail meets a road) as these present the most challenges and probability of deficiencies;
- A permanent inspection routine be implemented along the City's major recreational trails, similar to the inspections conducted for the Winter Wonderland program.
- That an approach for maintenance of new types of cycling infrastructure (protected bike lanes along East-West Cycling Corridor) be developed in advance of their implementation to ensure a smooth seasonal transition.

Carried

6.2 Discussion item at the request of Councillor Santos, re: Creating an Active Transportation Culture at the City of Brampton

Councillor Santos advised Committee that a motion was being brought forward at the April 21, 2021 Council meeting pertaining to creating an Active Transportation Culture at the City of Brampton. Councillor Santos advised the motion she is brining forward summarized what the Committee has achieved together. Councillor Santos asked for the Committee's support with endorsing the motion.

The following motion was considered.

CYC011-2021

Whereas in 2019, the City of Brampton declared a climate emergency and on Sept, 23, 2020 unanimously endorsed the Community Energy and Emissions Reduction Plan with a target to reduce green house gas emission targets by 80% by 2050;

And whereas transportation represents 60% of GHG emissions generated in Brampton;

And whereas enabling and encouraging other sustainable modes of transportation and transitioning away from a car based culture will help reduce GHG emissions:

And whereas during the past year, the City and Region has seen an increased demand and use of active transportation infrastructure;

And whereas, investments in the built environments that facilitate active mobility support the health and well-being of residents;

And whereas Council unanimously passed the Active Transportation Master Plan on September 25, 2019 which sets out an implementation framework to deliver a connected city-wide AT network and supporting policies and programs;

And whereas on January 28, 2021 the City of Brampton identified the implementation of active transportation infrastructure as a Term of Council Priority;

And whereas the Region of Peel unanimously passed a motion on April 8, 2021 to advance Sustainable Active Mobility and work collaboratively with lower tier municipalities and community advocates to improve the active transportation network across the region;

And whereas, on February 10, 2021 the Federal government announced \$14.9 billion of funding over the next eight years to support infrastructure projects as part a plan to create one million jobs, fight climate change, and rebuild a more sustainable and resilient economy;

And whereas, on March 12, 2021, the Federal government announced the first federal fund of \$400 million over five years dedicated to building active transportation to help build new and expanded networks of pathways, bike lanes, trails for cycling, waling and pedestrian bridges;

And whereas the City of Brampton is committed to supporting the health and wellbeing of its employees, and has a number of existing benefits and programs in place to support an active lifestyle;

And whereas creating incentives to encourage City employees to learn and use active transportation infrastructure would demonstrate a "lead by example" approach as we all strive to address the climate emergency and live healthier lifestyles;

Therefore be it resolved:

- 1) That the city advise City employees of existing incentives supporting sustainable transportation options and active lifestyles;
- 2) That an awareness campaign be launched this summer, to include but not be limited to education, employee challenges, and/or group rides, that promote and encourage sustainable and active transportation among City employees;
- 3) That staff work collaboratively across all departments and report back by Q1 of 2022 (before Earth Day 2022) to Council, with opportunities and recommendations to incentivize and/or further enable, encourage, and support employees in using sustainable and active modes of transportation.

Carried

7. Other/New Business / Information Items

7.1 Memo re: **Brampton Engagement Plan**

The memo regarding the Brampton Engagement Plan was provided for information. There was no discussion on this item.

7.2 Report by Leslie Benfield, Citizen Member, re: **Ontario Bike Summit**

The report regarding the Ontario Bike Summit was acknowledged and the following motion was considered.

CYC012-2021

That the report from Leslie Benfield, Committee Member, to the Cycling Advisory Committee of April 20, 2021 re: **Ontario Bike Summit** be received.

7.3 Cycling Advisory Committee - Sub-Committee Minutes - March 16, 2021The following motion was considered.

CYC013-2021

That the Cycling Advisory Committee **Sub-committee Minutes - March 16, 2021**, to the Cycling Advisory Committee of April 20, 2021 be received.

Carried

7.4 Cycling Advisory Committee - Sub-Committee Minutes - March 30, 2021
The following motion was considered.

CYC014-2021

That the Cycling Advisory Committee **Sub-committee Minutes - March 30**, **2021**, to the Cycling Advisory Committee of April 20, 2021 be received.

Carried

8. Correspondence

Nil

9. Question Period

Nil

10. Public Question Period

The public was given the opportunity to submit questions via e-mail to the City Clerk's Office regarding any decisions made at this meeting.

Tammi Jackson, Legislative Coordinator, confirmed that no questions were submitted regarding decisions made at this meeting.

11. Adjournmen

The following motion was considered.

CYC015-2021

That the Cycling Advisory Committee do now adjourn to meet again on Tuesday, June 15, 2021 at 5:00 p.m. or at the call of the Chair.

Carried
Pauline Thornham (Co-Chair)
Rani Gill (Co-Chair)



2020 Wheels of Change Awards

Presented by



2020 Wheels of Change Awards

- Each year, Share The Road recognizes the impactful work of advocates and professionals across Ontario through <u>Wheels of Change Awards</u>
- Individuals and organizations are nominated by peers
- Recipients are selected by the Board of Directors





2020 Wheels of Change Awards

Three Award Categories for 2020:

- Community Champion
- Organization of the Year
- Professional of the Year

This year's winners are...



2020 Community Champions: Tom, Oliver and Ronan Flood

Hamilton, ON

Key Contributions

- Giving voice to children's cycling perspectives
- Advocacy work on <u>Twitter</u>
- Engaging videos showcasing the need to invest in cycling infrastructure that can be used by all age groups





Community Champions: Tom, Oliver and Ronan Flood

Notes from the Nominator

- Tom and his sons, Oliver and Ronan "...bring joy to the conversation and are always keen to collaborate with and support local organizations and elected officials."
- 3+ years engaged in storytelling via cycling 'commercials,' Tweets and bike rides to "...change the narrative about safe streets and put the needs of children front and centre."
- "Their work challenges decisions makers to see what it's like for children trying to navigate our streets."





Community Champions: Tom, Oliver and Ronan Flood

Inspiration on the Internet

- Commuting with Council campaign
- What the Vision Zero Movement Can Learn from Car Commercials
- Rovélo Creative





Organization of the Year: CycleWR

Region of Waterloo, ON

Key Contributions

- Folks & Spokes: monthly social event that supports bicycle-friendly businesses
- Budget advocacy and analysis
- Building relationships with political leaders through Rides with Councillors







Organization of the Year: CycleWR

Notes from the Nominator

- "Through consistent relationship-building, CycleWR has demonstrated that cycling advocates and decision-makers can work together to achieve mutual benefits."
- "The tone of the conversation in the community about cycling has shifted...the media has begun reaching out to CycleWR for comment on various cycling-related projects, providing a positive and constructive perspective on projects that have historically been presented in a polarizing light."







Organization of the Year: CycleWR

Inspiration on the Internet

- CycleWR Steering Committee
- <u>Virtual panel on school travel in COVID times</u>
- #Humanswhocyclewr
- Rides with Candidates



CYCLING COALITIO

Professional of the Year: Jeff Watson

Town of Essex, ON

Key Contributions

- Engages local non-profits/community groups to help identify future investments and promote the Town as a cycling destination
- Works with Infrastructure services and the Town's Recreation and Culture division to promote cycling options and safe cycling practices for all ages





Professional of the Year: Jeff Watson

Notes from the Nominator

- "Jeff is truly a leader ... [who] goes well beyond the bounds of his position in the Planning Division by engaging his colleagues, elected leaders, and community organizations to get the job done."
- "Jeff has assisted in breaking down barriers between departments to encourage the adoption of cycle-friendly programs and initiatives throughout the corporation."







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BRAMPTON IS A

BICYCLE FRIENDLY COMMUNITY



	Progress	Priorities for improvement
Engineering	 Excellent network of off road trails through the City Some on-road infrastructure to connect to trails Sustainable Development Guidelines in place for future developments. 	 Provide low-stress connections to trails with bike lanes, neighbourhood greenways and more. Expand bike parking availability all across the City, especially at trip generators like shopping centres, downtown and Transit stations.
Education	 Very good in-school cycling education programs Excellent variety of partnerships to bring more cycling education to the community 	 Expand availability of Commuter Cycling Courses and adult cycling education Increase public awareness efforts
Encouragement	 Excellent partnerships in place to bring more encouragement efforts like Bike the Creek and Bike Month to Brampton Good and growing cycling community 	 Institutionalize support for groups working on cycling in the community to have programs rely less on volunteers. Expand services at the Community Bike Centre to sell and service more bikes until Brampton gains more bike shops.
Enforcement	 Good local bylaws protecting cyclists Some positive ticketing efforts and good interactions with law enforcement and the cycling community 	 Expand officer bike patrols. Institutionalize proactive collision reporting between Police and City Staff Review and repeal single file riding bylaw
Evaluation and Planning	 Strong Active Transportation Planning documents Some data collection underway, but more needed 	 Ongoing data collection necessary to show progress. Invest in permanent counters for trails and on-road infrastructure. Include bike counts as part of standard traffic counts going forward Undertake community surveys to understand travel patterns and preferences among the community

For more information, visit www.sharetheroad.ca/bfc

KEY STEPS TO SILVER

Initiate a Short Term Cycling Infrastructure plan to identify priority routes to be improved for cycling by 2020 to create a full network of safe cycling infrastructure in the City.

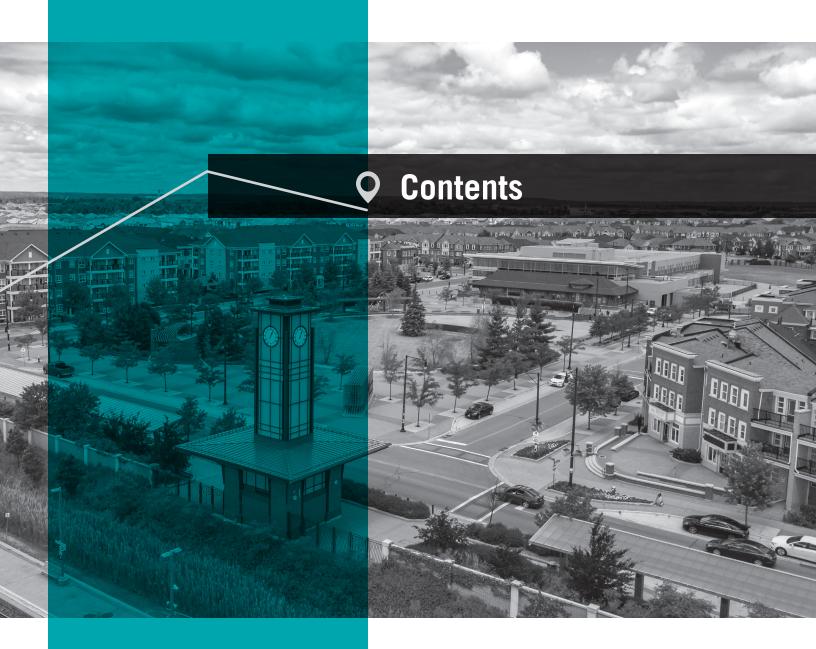
Expand resources available to community stakeholders working on cycling – both in terms of staff support and financial resources through contracted services, to continue to expand the education and encouragement efforts.

Expand encouragement efforts to include a marquis event like an Open Streets Event to showcase Brampton's on-road cycling opportunities as well as the trails..

Make commuter cycling courses available to large employers.







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Brampton serves as a major hub for the manufacturing, food processing and logistics sectors, ensuring the smooth movement of goods and workers in the GTHA. The COVID-19 pandemic has underlined the need for increased collaboration and timely investments to fill the gaps in our health care, transit and economic framework.

For a fast-growing city as Brampton, it is important to have sustainable and well-connected transit. This helps boost economic prospects and quality of living. Continued, equitable and timely funding for the Queen Street-Highway 7 BRT and a 2 km tunnelled Hurontario-Main Street LRT, will support growth and sustainability in the City. Strengthening the broader regional transportation system, connecting the Greater Toronto Area (GTA) to mass rapid transit, all day two way GO service and the Innovation Corridor.

Brampton is centrally located along the Innovation Corridor with ready access to the GTHA talent pool and markets. Boosting critical innovation and technology infrastructure is the pathway to building a stronger workforce and attracting new investment.

We apply a sustainability lens to our projects such as the electrification of the new Transit Maintenance & Storage Facility, and Riverwalk, which addresses climatic impacts and enhances economic opportunities in the downtown. Brampton is addressing the challenges associated with climate change and we look to Federal government for support and funding.

The funding received from the Governments of Canada, is helping to build an inclusive, healthy and sustainable Brampton. The City has put forward a number of initiatives that are strongly aligned with the recent 2021 Federal budget priorities.

We look forward to strengthening our partnership to advance priority initiatives and secure a stronger future together.

for the same

- Mayor Patrick Brown





Summary of Asks

Transit

The City of Brampton is asking for a commitment from the Federal government to:

- Work on a successor agreement to the Safe Restart Agreement, which must include funding for Transit operations until ridership returns to pre-COVID levels.
- 2. Immediate approval of the final pending Brampton ICIP project the purchase of new growth buses to support future ridership growth.
- 3. Invest in strategic green infrastructure projects to create jobs and reduce GHG emissions such as the electrification of the new Transit Maintenance & Storage Facility, the upgrade/retrofit of existing Transit facilities/in-depot infrastructure and the transition to a zero emissions fleet.
- 4. Work collaboratively with the City of Brampton on program design for the newly announced Permanent Transit Fund to ensure a fair share of funding to one of the fastest growing systems in Canada.

Higher-Order Transit

The City of Brampton is asking for a commitment from the Federal government to the inter-regional, higher-order transit network, including:

- The City of Brampton is seeking up to \$1.7 billion, through funding partners in the Federal and Provincial government, in order to proceed with a fully funded Light Rail Transit on Main Street.
- Improve regional connections by investing in the Queen Street-Highway 7 BRT.
- Invest in express transit service to meet rider demands along major corridors – support the launch of Züm bus rapid transit along Chinguacousy Road and Bramalea Road.

Active Transportation

Include longer-term sustainable funding to implement active transportation infrastructure and programs as part of the Federal Government's recent announcement to establish a national active transportation strategy.

Climate Change Adaptation, Resilience, and Public Health

The City of Brampton is asking all levels of government to assist in advancing this transformational project that provides a sustainable, prosperous and economically progressive Brampton.

The City of Brampton is looking for the Federal and Provincial governments to support Riverwalk for climate change mitigation, resilience and public health by providing support and funding for:

- Sustainable mobility and active transportation components (Etobicoke Creek trail and connections, walkways, pedestrian bridges, improved transit stops)
- Feasibility studies and implementation of stormwater management and low impact development features (bio swales, pervious pavement, channel treatments)
- Implementation of the Eco Park concepts: vegetation and habitat improvements, nature integration, education, interpretation
- Open space and public realm improvements

Addressing the Climate Change Emergency

Brampton looks to partner with the Federal government to make the necessary investments and policy changes that will have a great impact in mitigating climate change:

- To establish an energy excellence institute (e.g. Centre for Community Energy Transformation)
- To undertake Integrated Energy Plans for the Heritage Heights Secondary Plan, Queen Street Corridor, Downtown Brampton, Uptown Brampton, and Bramalea
- To establish low-carbon district energy systems informed by District Energy Business Case for urban centres, mobility hubs, and intensification corridors
- To support the establishment of the Peel Residential Energy Program to facilitate energy efficiency and GHG reduction in Brampton's residential sector
- To support the City's one million tree goal by funding expansive tree planting initiatives over the next 20 years
- To support the establishment of Eco Parks across Brampton to realize the City's natural heritage and recreation goals
- To support the expansion of the City's Sustainable Neighbourhood Action Plan (SNAP) program to other neighbourhoods across Brampton

- To support the implementation of current Bramalea SNAP initiatives including the Fallingdale and Earnscliffe Park Stormwater Management and Channel Rehabilitation Retrofit, and Complete Streets initiatives to increase active transportation infrastructure and pedestrian safety
- To support the Stormwater Retrofit Program including green infrastructure improvements in vulnerable neighbourhoods to prepare for climate change

Economic Development and Recovery

The City of Brampton requests that the Federal government continue to invest in the Rogers Cybersecure Catalyst and its initiatives based in Brampton.

The Federal government maintain the Start Up Visa Program to continue creating jobs, and support innovative entrepreneurs.

That the Federal Government engage with the business community and economic development stakeholders to streamline and improve access to supports provided by Business Development Bank of Canada.

Work with municipal and provincial governments on an economic growth strategy and support programs that offer post COVID-19 mitigation.

Innovation District

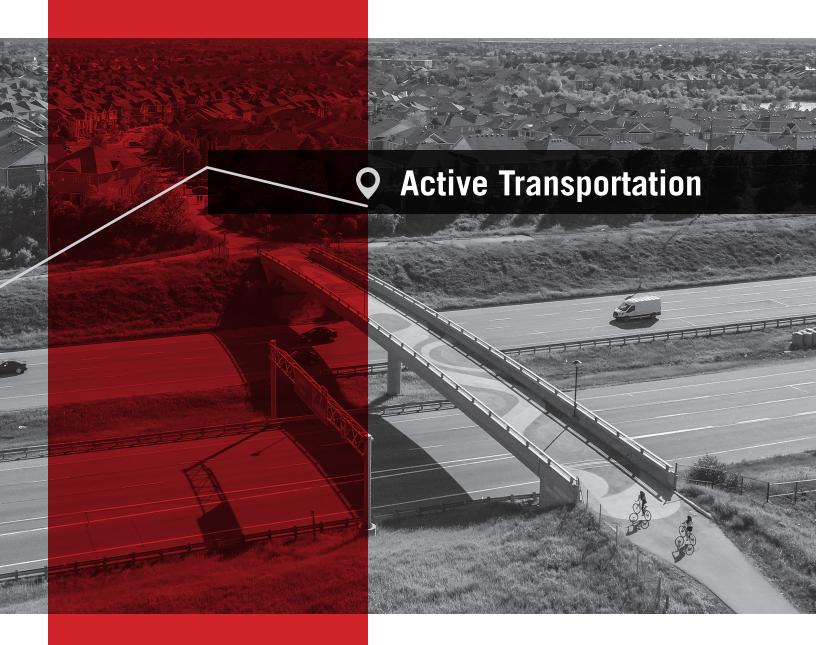
Support the City's joint application through Innovation, Science and Economic Development Canada to establish the Black Entrepreneurship Knowledge Hub in Brampton.

Infrastructure Cornerstone

City of Brampton requests the Government of Canada proceed with an Environmental Impact Assessment of the proposed GTA West Transportation Corridor and include an Urban Boulevard option.

Moving Forward

Work with municipalities and the Provincial government on a successor agreement to the Safe Restart Agreement and 2021 Covid-19 Recovery Funding for Municipalities Program.





National Cycling Strategy

The City of Brampton supports the Federal Government's announcement to establish a national active transportation strategy, and calls for the inclusion of longer-term sustainable funding to implement active transportation infrastructure and programs. The City looks forward to partnering with higher levels of government to expand and promote active transportation infrastructure.

Brampton is a Green City. Building on Brampton's commitment to sustainability, the City is moving towards equalizing all forms of transportation, with a focus on enhancing active transportation opportunities throughout the city.

The decrease in traffic volumes along City roads as a result of COVID-19 lockdown measures has provided a unique opportunity for the City to successfully advance the implementation of over 19 km of planned cycling infrastructure.

Immediately after the initial lockdown orders were in place (March/April 2020), the City implemented a 7 km eastwest cycling connection that was intended to provide a safe connection for people on bicycles to essential amenities and to the City's recreational trail network. In its first three months in operation, this corridor experienced a doubling in use.

The approved 2021 Capital Budget includes approximately \$4.9M for active transportation. The City's proposed 20-year active transportation network has been costed at approximately \$126.6M.

Cycling Infrastructure Network

In 2021 the City will continue the momentum gained in 2020 by expanding its cycling infrastructure network. The primary focus for the delivery of the cycling network is the City's Priority Cycling Network which is planned to be constructed within five years.

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

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

To prioritize and direct the cycling network development, a core network of higher-order cycling facilities was identified (Priority Cycling Network). This network consists of existing and proposed multi-use paths, buffered bike lanes and protected bike lanes intended to be completed over the shorter-term (five-year) horizon. The priority network's central component is the City's signature loop, connecting east-west routes that provide access to the loop and connect several existing north-south corridors (recreational trails).

The development of the signature loop (Brampton Loop) includes trail connectivity and accessibility improvements between the Etobicoke Creek, Chinguacousy Recreational Trail and Esker Lake Recreational Trail. The objective is to connect the three trail systems to create a 38 km loop. The loop would link to amenities such as Downtown Brampton, Heart Lake Conservation Area, Franceschini Bridge, Kennedy Valley/Brampton Sports Park, Bramalea Limited Community Park, Chinguacousy Park, Peel Village and a number of recreation centres and schools. The loop would be promoted and marketed by the City and Regional partners as a safe and viable option.

National Cycling Strategy

Include longer-term sustainable funding to implement active transportation infrastructure and programs as part of the Federal Government's recent announcement to establish a national active transportation strategy.

Once completed, the priority network will be subject to a pilot to receive enhanced maintenance year-round.

Fix-it Program

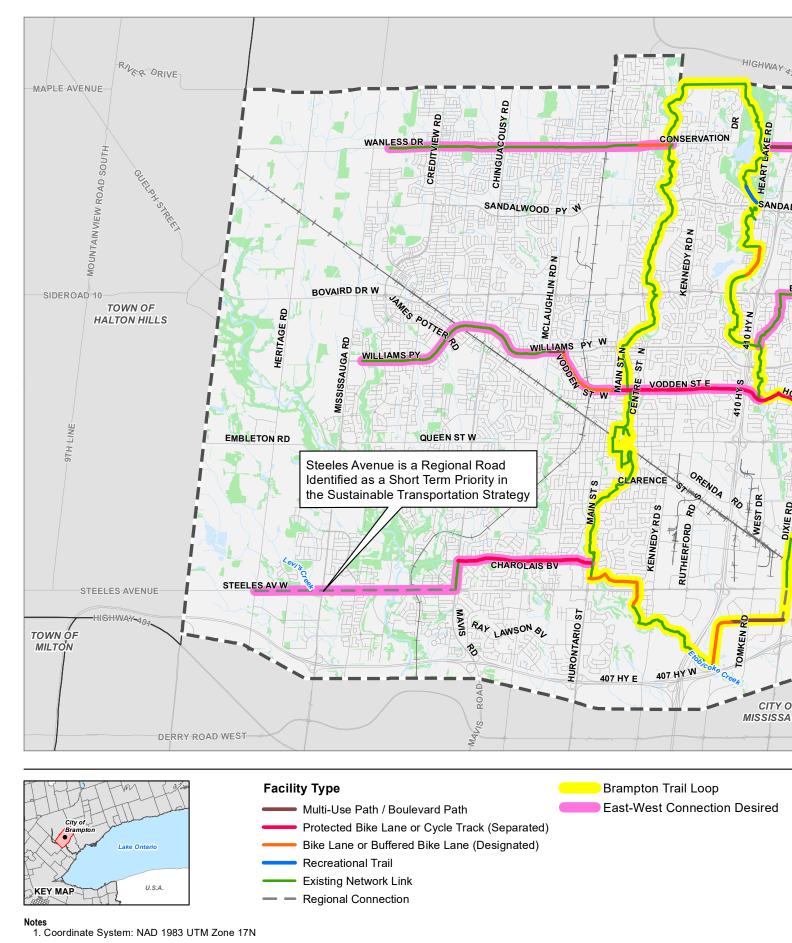
The ATMP's "Fix-it Program" is an implementation tactic that focuses on enhancing the existing network by completing critical gaps with proper pedestrian and/or cycling crossings. In 2021 the City of Brampton will be implementing proper crossings (pedestrian crossings, signalized crossings or uncontrolled crossings) at 37 locations where recreational trails or major park paths intersect with existing roadways.

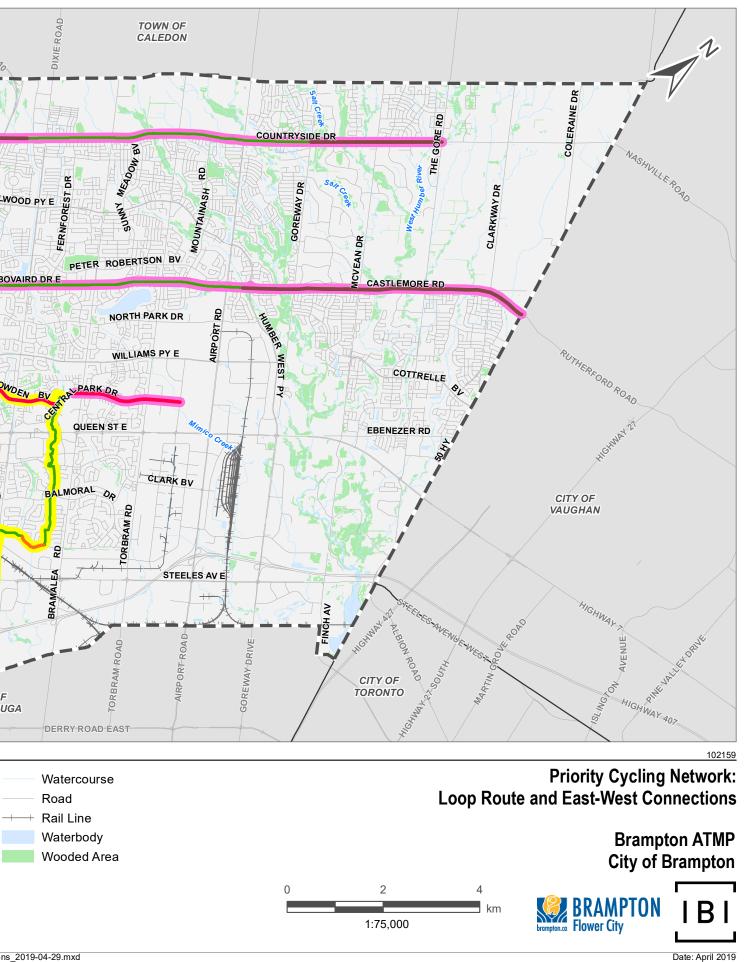
Inter-Regional Connections

Fletcher's Creek Recreational Trail and Bramalea GO Connection:

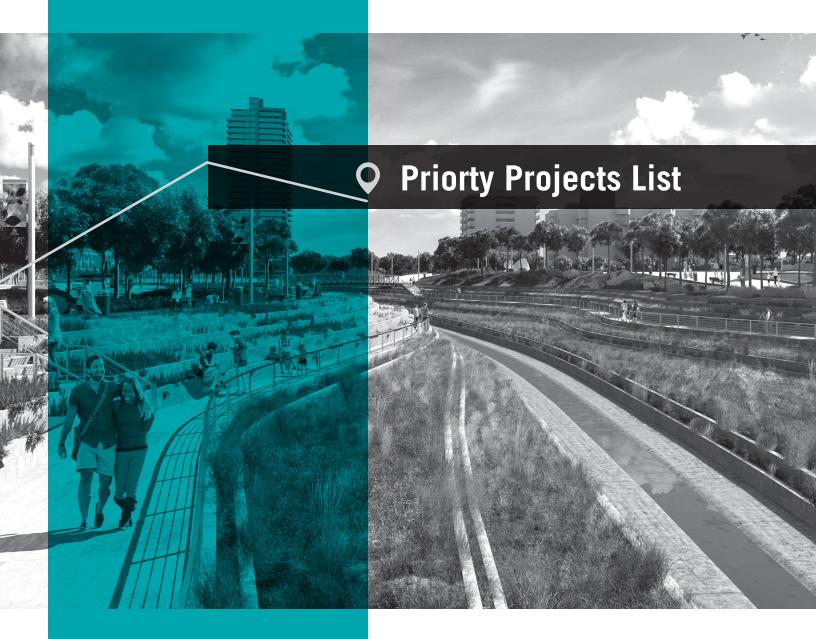
The City is currently undertaking the necessary due diligence/review to develop a concept and detailed design for the following inter-regional cycling connections:

- Fletcher's Creek Recreational Trail from its existing terminus at Steeles Avenue, providing a connection through the Sheridan College Campus lands and a second connection into the City of Mississauga.
- A connection between the south limit of Bramalea 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 uses adjacent to the north side of Steeles.





Date: April 2019





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Active Transportation

PROJECT	DESCRIPTION	LOCATION	TOTAL	ANTICIPATED PROJECT		POTENTIAL EXTERNAL	
			EST. COST*	START**	END	FUNDING	
Charolais Boulevard Protected Bike Lanes	Implementation of protected bike lanes identified within the City's Active Transportattion Master Plan as a link in the City's Priority Cycling Network.	James Potter Road to Main Street South	\$195,650	2021	2021	Canada's First Active Transportation Fund	
Central Park Drive Protected Bike Lanes	Implementation of protected bike lanes identified within the City's Active Transportattion Master Plan as a link in the City's Priority Cycling Network.	Bramalea Road to Torbram Road	\$91,000	2021	2021	Canada's First Active Transportation Fund	
Avondale Boulevard Bike Lanes	Implementation of bike lanes identified within the City's Active Transportattion Master Plan as a link in the City's Priority Cycling Network.	Birchbank Road to Bramalea Road	\$62,595	2021	2021	Canada's First Active Transportation Fund	
Westcreek Boulevard (the Loop) Bike Lanes	Implementation of bike lanes identified within the City's Active Transportattion Master Plan as a link in the City's Priority Cycling Network.	Steelwell Road to south limit of the road	\$44,280	2021	2021	Canada's First Active Transportation Fund	
Finchgate Boulevard Buffered Bike Lanes	Implementation of buffered bike lanes identified within the City's Active Transportattion Master Plan.	Queen Street East to Central Park Drive	\$30,940	2021	2021	Canada's First Active Transportation Fund	
Balmoral Drive Buffered Bike Lanes	Implementation of buffered bike lanes identified within the City's Active Transportattion Master Plan.	Bramalea Road to Torbram Road	\$123,370	2021	2021	Canada's First Active Transportation Fund	
Eastbourne Drive Buffered Bike Lanes	Implementation of buffered bike lanes identified within the City's Active Transportattion Master Plan.	Balmoral Drive to Clark Boulevard	\$40,820	2021	2021	Canada's First Active Transportation Fund	
Avondale Boulevard Buffered Bike Lanes	Implementation of buffered bike lanes identified within the City's Active Transportattion Master Plan.	Bramlea Road to Balmoral Drive	\$116,740	2021	2021	Canada's First Active Transportation Fund	
Dearbourne Boulevard Buffered Bike Lanes	Implementation of buffered bike lanes identified within the City's Active Transportattion Master Plan.	Bramlea Road to Balmoral Drive	\$82,420	2021	2021	Canada's First Active Transportation Fund	
Glenvale Boulevard Buffered Bike Lanes	Implementation of buffered bike lanes identified within the City's Active Transportattion Master Plan.	Clark Boulevard to Queen Street East	\$46,670	2021	2021	Canada's First Active Transportation Fund	
Jordan Boulevard Buffered Bike Lanes	Implementation of buffered bike lanes identified within the City's Active Transportattion Master Plan.	Williams Parkway to North Park Drive	\$57,395	2022	2022	Canada's First Active Transportation Fund	
North Park Drive Buffered Bike Lanes	Implementation of buffered bike lanes identified within the City's Active Transportattion Master Plan.	Bramalea Road to Torbram Road	\$84,500	2022	2022	Canada's First Active Transportation Fund	
Ganton Hieghts Buffered Bike Lanes	Implementation of buffered bike lanes identified within the City's Active Transportattion Master Plan.	Creditview Road to Commuter Drive	\$22,945	2022	2022	Canada's First Active Transportation Fund	
Elgin Drive Buffered Bike Lanes/Bike Lanes	Implementation of buffered bike lanes identified within the City's Active Transportattion Master Plan.	Main Street South to McLaughlin Road	\$87,880	2022	2022	Canada's First Active Transportation Fund	
Sir Lou Drive Buffered Bike Lanes	Implementation of buffered bike lanes identified within the City's Active Transportattion Master Plan.	Malta Avenue to Hurontario Street	\$24,050	2022	2022	Canada's First Active Transportation Fund	
Malta Avenue Buffered Bike Lanes	Implementation of buffered bike lanes identified within the City's Active Transportattion Master Plan.	Ray Lawson Boulevard to Tina Court	\$44,655	2022	2022	Canada's First Active Transportation Fund	
Ray Lawson Boulevard Protected Bike Lanes	Implementation of protected bike lanes identified within the City's Active Transportattion Master Plan.	Mavis Road to Hurontario Street	\$185,900	2022	2022	Canada's First Active Transportation Fund	
Great Lakes Drive Protected Bike Lanes	Implementation of protected bike lanes identified within the City's Active Transportattion Master Plan.	Sandalwood Parkway to Bovaird Drive	\$111,410	2022	2022	Canada's First Active Transportation Fund	
Edgeware Road Protected Bike Lanes	Implementation of protected bike lanes identified within the City's Active Transportattion Master Plan.	Mississauga Road to Heritage Road	\$90,740	2022	2022	Canada's First Active Transportation Fund	

PROJECT	DESCRIPTION	LOCATION	TOTAL EST. COST*	ANTICIPATED PROJECT		POTENTIAL EXTERNAL
				START**		FUNDING
Chrysler Dirve Buffered Bike Lanes	Implementation of buffered bike lanes identified within the City's Active Transportattion Master Plan.	Queen Street East to Williams Parkway	\$98,995	2022	2022	Canada's First Active Transportation Fund
Fletcher's Creek Recreational Trail - Inter- Regional Connection	A detailed design and construction of a 3.0 metre wide trail, continuing the Flecthers Creek Recreational Trail from its existing terminus at Steeles Avenue, providing a connection through the Sheridan College Campus lands and a second connection into the City of Mississauga.	Steeles Avenue to the City's south limit	\$400,000	2022	2023	Canada's First Active Transportation Fund
Bramalea GO Connection	A detailed design and construction of a 3.0 metre wide trail to provide a much needed protected AT connection from 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 uses adjacent to the north side of Steeles Avenue.	Victoria Crescent to Bramlea GO Station	\$280,000	2022	2023	Canada's First Active Transportation Fund
Williams Parkway Multi- use Path	Detailed design and constructuion of a multi-use path identified within the City's Active Transportattion Master Plan as a link in the City's Priority Cycling Network.	McLaughlin Road to Personna Cirle/Abbotsbury Drive	\$1,280,000	2023	2023	Canada's First Active Transportation Fund
Advance Boulevard/ West Creek Drive Multi- use Path	Detailed design and constructuion of a multi-use path identified within the City's Active Transportattion Master Plan as a link in the City's Priority Cycling Network.	Dixie Road to the south limit of Westcreek Drive	\$860,000	2023	2023	Canada's First Active Transportation Fund
James Potter Road Multi- use Path	Detailed design and constructuion of a multi-use path identified within the City's Active Transportattion Master Plan as a link in the City's Priority Cycling Network.	Charolais Boulevard to Steeles Avenue	\$235,875	2023	2023	Canada's First Active Transportation Fund
Williams Parkway Enhancements to Multi- use Path	Implemation of enhancements (proper crossings - cross-rides) along an existing multi-use path identified within the City's Active Transportattion Master Plan as a link in the City's Priority Cycling Network	Personna Cirle/Abbotsbury Drive to Mississauga Road	\$547,500	2023	2023	Canada's First Active Transportation Fund
Wanless Drive Enhancements to Multi- use Path	Implemation of enhancements (proper crossings - cross-rides) along an existing multi-use path identified within the City's Active Transportattion Master Plan as a link in the City's Priority Cycling Network	Mississauga Road to Huronatrio Street	\$2,055,000	2023	2023	Canada's First Active Transportation Fund
Countryside Drive Enhancements to Multi- use Path	Implemation of enhancements (proper crossings - cross-rides) along an existing multi-use path identified within the City's Active Transportattion Master Plan as a link in the City's Priority Cycling Network	Heart Lake Road to Goreway Drive	\$2,576,250	2023	2023	Canada's First Active Transportation Fund
Castlemore Road Enhancements to Multi- use Path	Implemation of enhancements (proper crossings - cross-rides) along an existing multi-use path identified within the City's Active Transportattion Master Plan as a link in the City's Priority Cycling Network	Airport Road to Castlemore Road	\$2,343,750	2023	2023	Canada's First Active Transportation Fund



Brampton Cycling Advisory Committee

Subcommittee Zoom Meeting

Tuesday, May 4, 2021

Present: Laura Bowman, Dayle Laing, Alina Grzeiszczak, Polly Thornham, Kevin Montgomery, Steve Laidlaw, Lisa Stokes, Eric Lister, Nelson Cadete, Councillor Santos, Rani Gill

Regrets: Patrick McLeavey, Leslie Benfield, Barry Lavallee

Chair Polly Thornham opened the meeting with the Land Acknowledgement.

Bike Month 2021: May 31- June 30

Nelson Cadete began his presentation on the 2021 Bike Month plans with a brief review of past bike month activities, including Bike To Work Day, Community Rides and Bike the Creek. He reminded us of the effect of COVID-19 in curtailing most if not all Bike Month activities in 2020. The uncertainty of the situation made planning and delivering events difficult.

In spite of the continued lockdown due to the COVID-19 pandemic, Nelson and the GTA-wide Bike Month Advisory Committee, under Cycle Toronto, are planning a series of events to help people get out during the month of June. People will be able to find the events on www.bikemonth.ca/brampton/events

For example, Bike the Creek will take place during the whole month, instead of a single Saturday. The 6 routes will be indicated ahead of time, with signage and stencilled paint icons on the paths. People will be encouraged to ride the routes on their own time in June. The theme for this year's Bike Month is "Discover the Joy of Biking". The recommended Twitter hashtags for sharing their rides are: #bikemonth, #bikemonth2021, and #bikemonthbingo.

Councillor Santos created a great video to let people know about the Etobicoke Creek Trail, Peel Region's best-kept secret. https://drive.google.com/file/d/15i2a_4ZPk6q02Gf-YisYygsasnByXORs/view

Peel Region, through Cycle Toronto, is planning to deliver a series of free webinars on June 2, 9 and 16, from 7 to 8 PM, covering the topics of bike safety, sharing the road and all-weather biking.

Other events being planned is a Bingo Card containing challenges to be completed for prizes, as well as tracking of cyclists' biking distances. Details to be announced soon.

Nelson will share his slide deck with members of the committee.

Dayle Laing's report on Bike Brampton's Bike Month 2021 plans:

2021 05 04 BikeWrx Update for BCAC – Bike Month & the season

- CCP Program Manager Sonia Maset has been organizing the BikeWrx schedule based on the pandemic moving targets. The schedule includes events in 'June is Bike Month'.
- Strategy is to have BikeWrx pop-ups all over the city between when COVID restrictions lift and the end of September.
- We have 2 bike hub canopy tents and a borrowed City tent to allow for greater distancing.
- BikeBrampton is collaborating with City of Brampton to select locations to highlight new bike lane infrastructure and cover all Wards, by postal code.
- The schedule will be posted to Brampton Bike Hub.
- We are also collaborating with TRCA and Nuturing Neighbourhoods to highlight Bramalea SNAP
 - and new bike lanes in those areas.
- The goal is to make each event count for multiple objectives.
- Appointments can be booked for mini tune-ups with our bike mechanics.
- Volunteers will attach Region of Peel bike bells and lights, while engaging cyclists on when to use bell and lights.
- Volunteers will discuss general trail etiquette, and City of Brampton trail etiquette poster will be displayed.
- City cycling maps will be handed out, and route planning will be available at some of the locations.
- Staff will be supplying Sonia with a large scale Brampton cycling map, so that an overlay can be
 - used to mark on erasable routes to instruct cyclists on their personal route planning.
- In the meantime, under lock down conditions, we have a series of Virtual BikeWrx workshops planned. Four have been held to date, with quite good reviews from participants. People preregister, explaining their bike issues. They are then assigned to 'breakout rooms' for help by 2 of our bike mechanics. Some people register for general mechanical instruction and watch others repair their bikes. The mechanics demonstrate on bikes in their own garages. Questions are answered and there is good engagement.
- We have lent out 5 bikes to Pedalwise protégés this year. Unfortunately, our bike library cage
 was burgled, and 10 freshly repaired bikes were stolen. Photos and serial numbers have been
 reported to Peel Regional Police. Any extra donations of unneeded bikes are welcome.
- Pedalwise Protégés who cannot ride will be offered training by CAN-BIKE instructors.
- Volunteers will be running Protégé and Mentor virtual training sessions.
- Volunteers will also be running Pedalwise route planning virtual workshops.
- Once the lock-down has been lifted, Protégés can be assigned to Mentors and cycling skills assessments and small group rides can be resumed.
- Virtual and pop-up events will be promoted on BikeBrampton's Brampton Bike Hub webpage,

- on Facebook, Instagram and Twitter. Neighbourhood pop-ups will also be supported with door hangers or postcards.
- BikeBrampton will also be doing a series of short bike safety videos for both bike lanes and multi-use paths. These are designed for the dual purpose of Bike the Creek and for our Cycling Tips webpage.

Lisa reported that she has updated an expanded a training program for cycling mentors, to help them teach their proteges.

There were positive comments by Steve Laidlaw and others, about the Bingo card idea, with added suggestions that there be a card dedicated to families with children, with appropriate destinations/challenges. Also suggested were some incentives, such as chances at prizes for participation, for some city employees to have a week-long challenge to bike to work, and report their experiences. Councillor Santos said that a motion was already passed at Council, to create incentives for City staff to bike to work, so this should be in the making.

Councillor Santos suggested providing chalk for kids to make chalk art on the trails as a reflection of their biking experiences.

Etobicoke Creek Closures

An issue was raised regarding repairs being done on the Etobicoke Creek Trail. Nelson asked the committee members to share the information of the closure of the trail from Kennedy Road in the south, to Westcreek Drive, for two weeks.

Along with this closure, a second one was flagged by committee members, north of Bovaird. The signage was considered inadequate and confusing. Nelson agreed to ask for some signage on the roadways, to flag the closure before cyclists venture down the path, only to have to retrace their route.

https://photos.app.goo.gl/dfyYBsmJrikduGRF8 A temporary asphalt ramp was suggested for the detour onto and off Wexford. Lisa commented that the sign that was posted was an improvement, and is appreciated.

Other

Dayle reported that Velo-CanBikes is organizing the first pan-Canadian "pedal poll" during the first week of June, for people to count bikes, similar to a bird count. http://www.canadabikes.org/pedalpoll

She also mentioned an Equity webinar, by Clean Air Partnership, on May 27. Brampton and the Region of Peel are featured.

https://www.cleanairpartnership.org/events/ Zoom Registration link:

https://us02web.zoom.us/webinar/register/WN rWNuPcTQQFCAbly6BqEzPw

Alina asked about signage for Brampton's signature B-Loop. Nelson answered that the signage had been planned to be done, along with marketing, after the missing links in the loop are finished, but that the 2021 Bike the Creek route signage is expected to be permanent, and will go some way to providing the needed signage for the B-Loop.

Lisa mentioned a vehicle which had been habitually parked in the bike lane on Vodden, which was ticketed by a bylaw enforcement officer after she spoke to him. COVID bylaw violations have taken precedence lately, so the bike lane parking has not been a priority. It will be interesting to see if the ticket has a deterrent effect.

Nelson made a request of the committee for volunteers to help spray paint the route indicators for Bike the Creek, as well as put up signage. He will send out an email request, including the date(s) for the work to be done.

It was asked by Nelson whether another meeting at our regular time on May 18 is wanted, or whether this meeting will be considered the May Subcommittee meeting. Polly will send out an email to ask for input, including potential agenda items, and a decision will be made, based on feedback.

Meeting was adjourned.

Present: Pauline Thornham, Dayle Laing, Lisa Stokes, Steve Laidlaw, Alina

Grzejszczak, Nelson Cadete, Cllr. Rowena Santos, David Laing

Absent: Kevin Montgomery, Rani Gill, Leslie Benfield, Barry Lavallée, Patrick

McLeavey, Eric Lister

Bike Lane delegation

Dayle Laing shared her delegation with Power Point slides, regarding the proposed bike lanes in Brampton, in 2021.

2021 Streets for People Bike Lanes - BCAC.pdf 2.8MB

Dayle's presentation covered the locations of the 17 new bike lanes which have signs on them, and which are scheduled to be completed this summer. Nine of the lanes are in Bramalea. Unlike the urban shoulders on Grenoble Blvd., the default cycling infrastructure is now to have bike lanes.

Dayle provided a map with all the Bramalea proposed bike lanes, highlighting those which have a connection to the ongoing Bramalea SNAP Project. This made it easier to envision the connectivity and improvements to the cycling network, which is a key aim of the ATMP.

Dayle went over the four possible cycling infrastructure treatments of intersections, where most cyclist/motorist collisions occur. They are, in increasing order of safety:

- ending the bike lane before the intersection;
- sharrows:
- a dashed line separating bike lane from car lane;
- a solid line between the bike lane and the car lane.

There were several questions for both Dayle and Nelson Cadete, regarding the streets that were/weren't included. Jordan, for example, had been on the list to get bike lanes, but was removed, due to financial constraints. Avondale will be repaved soon, so the lanes on Birchbank and Avondale will be done then.

One issue that was brought up by Steve Laidlaw is the tendency of traffic lights to be insensitive to cyclists, if they are set to stay red until cars trip the light change cycle. Steve expressed the hope that the lights would be adjusted to be sensitive to the presence of cyclists at the intersections, so they won't have to dismount and go press the pedestrian button. It was suggested that anyone finding an "insensitive" light should contact 311, and let Nelson know about it, so that he has a record.

A particularly difficult intersection is found at Central Park Drive and Clark Boulevard. Nelson suggested having a BCAC workshop, to figure out the best treatment for the bike lanes at that location.

Glenvale-Finchgate: Lisa commended David Laing's video audit of the traffic at 7:55 AM, to see what might be expected in congestion, with two car lanes removed for bike lanes. The traffic was light.

Nelson commented that a parking lane will be able to be accommodated on Glenvale. There was discussion of where the bike lanes will go in relation to parking, on Glenvale, for example. Nelson will find out what the new version of Cycling Book 18 will have as a policy.

Clark Blvd.: No cycling infrastructure is planned for this year, but may happen in 2022. The planned extension of Clark Blvd., from Rutherford to Kennedy Rd. will be designed to be a complete street. The rest of Clark will need a feasibility study to decide on its cycling infrastructure. It was suggested that BCAC request a cycle track on Clark, as it is an east-west arterial road.

Finchgate Blvd. already has no parking or stopping on the east side, due to the presence of Georges Vanier School. The implementation of parking fees in the Finchgate Medical Centre has added pressure to streets nearby, as people try to avoid paying to park.

Share the Road Bike-Friendly Community Application for Silver

Nelson reminded attendees that Brampton received the Bronze Award in 2018, after a lot of work done by the City of Brampton Active Transportation team, BCAC, and Bike Brampton. A very thorough application was submitted.

As a reminder, the four Es, which are used as criteria for giving the awards, are:

Education - Engineering - Encouragement - Evaluation and planning

As the BFC application period opens in June, and October 8 is the deadline for submission, it was agreed that it will be possible to make an application this year, and that Brampton has ample evidence to meet the criteria to move from Bronze to Silver.

Nelson will put the application for Silver Award on the agenda for the next official meeting of BCAC, on June 15.

Share the Road Wheels of Change Awards

It was suggested that BCAC nominate a community champion, and the name of Cllr. Rowena Santos came up. Polly will put it on the agenda for the June 15 meeting as well.

Bike Month

Nelson submitted a request to Council to have a Council Proclamation that June is Bike Month, at the June 2 Council meeting. Polly volunteered to delegate to Council, in support of Bike Month, and Dayle volunteered to help with slides for the presentation.

Pedal Poll

Dayle and David reviewed the new Vélo Canada Bikes bike counting project to take place in two-hour time commitments, between June 1 and 6. An app is to be downloaded onto participants' phones, and they will have access to a training on May 25.

The website is https://www.canadabikes.org/pedalpoll/getinvolved/ and the time slots are as follows:

For those who don't have compatible phones, a manual option should be available.

Those who volunteered to participate, and their locations, are:

Polly Thornham Glenvale/Finchgate and Queen St. E.

Dayle Laing Etobicoke Creek Trail, and other locations
Lisa Stokes Guru Nanak/Peter Robertson and Dixie

Alina Grzejszczak Kennedy and Queen Cllr. Santos Kennedy and Vodden

Others are encouraged to sign up on the Vélo Canada Bikes website and participate in the Pedal Poll in the first week of June.

Here is Vélo Canada Bikes' proposal for a National Cycling Strategy:

https://www.canadabikes.org/wp-content/uploads/2016/04/ TowardsABikeFriendlyCanadaWithBleeds.pdf

Cllr. Santos commented at the end of the meeting that she has been receiving positive comments while riding her bike to work at City Hall, from staff and other

councillors. She has been providing a positive role model, and was thanked for her leadership in championing AT.

The meeting was adjourned at 8:30 PM.