

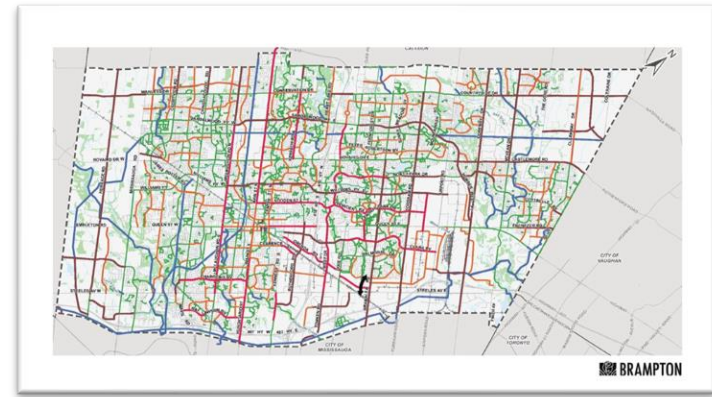
Bicycles and Equity

Planning and Development Committee Delegation, May 27, 2024



The Network Effect

- If you can get there **easily & safely by bike**, the more likely you are to cycle.
- A cycle network must transport riders in a **direct, convenient fashion**, avoiding circuitous routes where possible.
- **Well-connected bicycle network** - not individual bike lane segments, but the overall connection between places, is a big factor in people's decision to bike.
- Especially true for **disadvantaged populations**, including females and low-income families ([Source](#))
- **Brampton has a wonderful recreational trail system.** More suited to recreation than utilitarian cycling, due to lack of connections to employment and retail.
- Our recreational trail system mixes bikes with pedestrians, is subject to flooding, has poorer winter maintenance than roads, can feel isolated and dangerous, particularly at night for women.



Skyrocketing Cost of Car Ownership

- At minimum wage one has to **work up to six months each year to afford a car &** associated costs.
- A high quality cycling network can **entice the 60% of the population that is interested in cycling**, but will not ride without a safe network, to replace car trips with bike trips.
- This greatly outnumbers those complaining about loss of parking.
- Owning one less car can make life more affordable.
- The Mayors of Montreal, London and Paris significantly invested in cycling networks and were all re-elected.

“A bikeway is a symbol that shows that a citizen on a \$30 bicycle is equally important as a citizen in a \$30,000 car.” - Enrique Penalosa



Bike Lanes Benefit Everyone

- Repeated studies consistently show that adding a protected bike lane to a road improves safety for all road users - including drivers, walkers, & cyclists
- Research shows that adding protected bike lanes reduces all collisions and injuries by 30-50%.
- The reason is simple: **roads are easier to navigate when everyone is in their place.**
- There can only be peace on the road, when everyone has a piece of the road.



[Brampton Complete Streets Guide](#)

Bike Lanes Benefit Everyone

- Charolais Road Diet – Win/Win for drivers, residents & cyclists
 - Cut-through traffic decreased (5,250 per day)
 - Speeding decreased (9.5 kph)
 - Yet, average travel time for the corridor also decreased by 4%, saving drivers' time
 - Cycling increased (+94% av daily trips)
- [Wards 3&4 Townhall Presentation](#)



Bike Lane Education

- Property Tax Inserts

BIKE LANES

The City of Brampton is making it easier for cyclists to get around safely. Bicycle lanes are reserved for people on bikes and are typically marked by a solid white line and a bicycle symbol.

Here are some safety reminders:

Bicycle Lanes at Intersections



If you are driving a vehicle, you may sometimes need to enter or cross a bicycle lane to turn right at an intersection or driveway. Take extra care when you do this.

- For bike lanes that have a solid line extending to the intersection, vehicles are not allowed to enter the bike lane and drivers must yield to cyclists before they can complete their right turn.
- For bike lanes that have a dashed line leading to the intersection, drivers are allowed to enter the bike lane when it is safe and clear of cyclists.

Bike Box



Certain intersections in Brampton have green "bike boxes," which allow cyclists to proceed ahead of vehicles at traffic signals.

Bike Lanes and Transit Stops



Busses are allowed to stop in a bike lane briefly at transit stops.

When riding in a bike lane approaching a stopped bus that is loading and/or unloading passengers, you must yield right-of-way to the bus. Do not attempt to pass the bus on its right hand side until it has completely cleared the bike lane.



Join thousands of people in our community who ride because it's convenient, healthy, inexpensive and fun. Look for wayfinding signs along your route, and plan time to stop for new discoveries and adventures.

Register for a FREE Community Ride, hosted by the Brampton Cycling Advisory Committee. Each ride features a 5 kilometre or 15 kilometre route to choose from. These guided rides are for cyclists of all ages and abilities, and are a great way to learn more about getting around your city by bike. A free treat awaits at the finish!

www.brampton.ca/communityrides

E-SCOOTER PILOT PROGRAM



Brampton has launched the GTA's first E-Scooter program. Learn more about this exciting opportunity for residents 16+!

www.brampton.ca/escooters

Learn more at
www.brampton.ca/cycling



Brampton Cycling Map



SHARE THE ROAD. STAY SAFE

BRAMPTON IS A
HEALTHY AND SAFE CITY

1-844-3-6-6-6

brampton.ca/cycling



STREETS FOR PEOPLE

ECONOMIC BENEFITS OF CYCLING

National and international studies show cycling not only helps to reduce emissions and improves our health, but it also makes economic sense!

- Every 1 kilometre traveled by bicycle contributes 26 cents towards the economy.
- Every 1 kilometre traveled by car costs society 14 cents.
- Property values increase for homes close to bike lanes and public trails.
- The cost to operate an automobile per year is approximately \$10,000 compared to only \$400 to operate a bicycle!



Do you have questions on bike lanes? Email us at:
bikelanes@brampton.ca



1-844-3-6-6-6 www.brampton.ca/ATP

 **BRAMPTON**

Cyclist Education

- City of Brampton posters, signs, social media
- [BikeBrampton safety video series](#)
- Be: Courteous, Aware, Seen, Heard, Predictable



Bike Lane Construction Correspondence Example

- Notice of Construction to residents for installation of Bicycle Lanes along Royal West Drive from Williams Parkway to Queen Street West
- Sent November 2, 2023

NOTICE OF CONSTRUCTION

Public Works and Engineering



Installation of Bicycle Lanes along Royal West Drive from Williams Parkway to Queen Street West – Sent November 2nd, 2023

The City of Brampton's road painting contractor will be installing bicycle lanes along Royal West Drive between Williams Parkway to Queen Street West. The 2 existing vehicles lanes will be narrowed to accommodate the bicycle lanes. Weather permitting, we anticipate that the installation will take place early to mid-November.

This project was included in Brampton's Active Transportation Master Plan, which was approved by Brampton City Council in 2019. The bicycle lanes on Royal West Drive are part of the 2023 Active Transportation work plan that was presented to council in March of 2023.

The new bike lanes will help make cycling more inviting, which will ease congestion on our streets and public transit. The bike lanes will also contribute to a cleaner environment and promote physical activity, reduce vehicle speeds and collisions, and ultimately make our roads safer for drivers, pedestrians and cyclists.



Here is some additional project information you will need to know:

1. Driveway Access

Driveway access may be interrupted by road painting. We are hoping this inconvenience will be kept to a minimum. If you are unable to enter your driveway because of construction, please park your vehicle on an adjacent side street.

2. Parking

All parking signs and regulations are still in effect when parking on adjacent streets, while bike lanes are being installed. Vehicles obstructing construction may be tagged and towed by Brampton Parking Enforcement. Parking by-laws restricting overnight parking between 2 AM and 6 AM and parking in excess of three hours will continue to be in effect. **If you need to park on the street overnight**, please apply for a parking consideration to waive the overnight by-law and three hour by-law, either online at www.brampton.ca or through Service Brampton by calling 311.

3. Bicycle Lanes

Once bicycle lanes are installed, parking in these lanes is not permitted. People can park on neighbouring side streets.

4. Contact

If you have any questions about this project, you can reach out by calling 311 or emailing cycling@brampton.ca. Visit www.brampton.ca/roadworks for up-to-date construction information.

Thank you for your co-operation and patience during construction.

Call to Action

1. Implement the City's Planning Documents without delay
2. Engage Active Transportation staff and cycling advocates to help deal with constituent complaints. We are here to help.

Policy Context

