



*Welcome!*

# City of Mississauga Cycling Master Plan Update

Virtual Public Information Centre

Thursday, June 19th, 2025



## Community Guidelines

- Please be respectful.
- No tolerance for discrimination or hateful language of any kind.
- Please find someone on the project team if you have a question at any time.





## Land Acknowledgement

We acknowledge the lands which constitute the present-day City of Mississauga as being part of the Treaty and Traditional Territory of the Mississaugas of the Credit First Nation, The Haudenosaunee Confederacy, and The Huron-Wendat and Wyandot Nations. We recognize these peoples and their ancestors as peoples who inhabited these lands since time immemorial. The City of Mississauga is home to many global Indigenous peoples.



## Purpose

The purpose of this Public Information Centre (PIC) is to present the work completed to date on the Cycling Master Plan (CMP) update, and to and gather feedback on the draft recommendations.

Information presented today includes:

- Purpose of the Cycling Master Plan
- Goals and Vision
- Actions to Date
- Cycling Network to Date
- Project Process
- Cycling Network Update
- Updated Long-term Cycling Network
- Short-term 5-Year Plan
- Cycling Project Types
- Action Items
- Engagement: What We Did, What We Heard
- We Want Your Feedback!

## What is a Cycling Master Plan (CMP)?

### What a CMP is...

- ✓ A forward-looking, long-term vision
- ✓ A community building asset
- ✓ A guide for where future infrastructure could go
- ✓ A support for existing plans

### What a CMP is NOT...

- ✗ A detailed design plan for cycling facilities
- ✗ A mandatory requirement
- ✗ An authorization for construction
- ✗ A financial commitment to fund construction of the cycling network or implementation of programs



## Elements of a Cycling Master Plan



### Vision

the big-picture aspirations for cycling in the City.



### Goals

specific, measurable targets that help achieve the project vision.



### Guiding Principles

core values and standards that guide the planning and implementation of the cycling network.



### Cycling Network

the location of cycling routes, including the existing and planned paths to be built.



### Action Plan

a detailed plan of specific actions to achieve the Plan's goals.



### Network Implementation Plan

the plan for building the cycling network, including which routes will be built first, timelines for construction, and resources required.

## Why develop and update a Cycling Master Plan?

### City-wide Benefits

The Cycling Master Plan (CMP) is part of a broader set of policies and plans from the **city**, **region**, **province** and **federal governments** that relate to cycling and transportation.

The CMP needs to be updated to make sure it is in line with updated policy, follows current best practices and meets the needs of Mississauga as a changing community.

#### Regional Policy

- Region of Peel Official Plan
- Region of Peel Vision Zero Road Safety Strategic Plan

#### Provincial Policy

- 2041 Regional Transportation Plan
- Provincial Policy Statement 2024

#### Federal Policy

- National Active Transportation Strategy

#### Municipal Policy

- City of Mississauga Official Plan
- City of Mississauga Cycling Master Plan
- City of Mississauga Strategic Plan
- Mississauga Transportation Master Plan
- City of Mississauga Climate Change Action Plan
- Vision Zero Action Plan
- Growing Mississauga: An Action Plan for New Housing

#### Relevant Guidelines

- Ontario Traffic Manual Book 18: Cycling Facilities
- City of Mississauga Complete Streets Guide

## Why develop and update a Cycling Master Plan?

### Community Benefits



#### Safety

Safer speed limits and protected bike lanes can **reduce injuries and fatalities** caused by collisions and **improve street safety for everyone.**



#### Growth

Mississauga's growth limits space for more car trips. Improving the safety and comfort of cycling offers **residents more options for moving around the City.**



#### Environment

Creating accessible streets for all residents offers **safe and sustainable travel options** resulting in cleaner air and fewer carbon emissions.



#### Health

More paths, crossings and bike lanes make walking and bike riding more accessible and enjoyable, helping families to **stay healthy and be more active.**



## CMP Update Timeline

2010

2010 Cycling  
Master Plan

2018

Cycling  
Master Plan  
Update

2025

Cycling  
Master Plan  
Update #2

## Vision and Goals

Vision: "The City of Mississauga will be a place where people choose to cycle for recreation, fitness, and daily transportation needs. Cycling will become a way of life that supports vibrant, safe and connected communities and enhances our overall health and quality of life."

The updated 2025 Cycling Master Plan aims to achieve **four (4) goals**:

1



Make cycling safer and more comfortable, and work towards achieving **Vision Zero**.

2



Build a **connected, convenient, comfortable and accessible** cycling network, working towards a network of facilities suitable for people of All Ages and Abilities (AAA).

3



**Increase** the number of cycling trips in Mississauga.

4



**Encourage** cycling as a part of an active and healthy lifestyle, fostering a cycling culture that supports all.

# Updating the Cycling Master Plan

## Actions to Date

The City has implemented multiple actions to support cycling in Mississauga since the 2018 Cycling Master Plan Update, including (but not limited to):

- ✓ Building more than 80 km of new cycling infrastructure.
- ✓ Hiring staff to implement the Cycling Master Plan.
- ✓ Creating a Bike Ambassador Program to promote safe cycling and public engagement.
- ✓ Launching a bike share and e-scooter share system.
- ✓ Adding over 500 bike parking spaces throughout the City.
- ✓ Collecting data on new cycling facilities.





# Cycling Master Plan: 2024 Cycling Network

This map shows the **existing cycling network** that has been built to-date, with projects built from 2017 to 2024 highlighted in **blue** (those built since the 2018 CMP update).

- Multi-Use Pathway
- Off-Road Trail
- Protected Bike Lane / Cycle Track
- Bike Lane - Buffered
- Painted Bike Lane
- Neighbourhood Bikeway
- Shared Route
- Facilities Constructed from 2017 to 2024

Download the high-resolution PDF map from the project webpage here: [Map 1](#)



## Project Process

Mississauga's Cycling Master Plan is being developed using in **two phases**.

### Phase 1

- |  |   |
|--|---|
| <b>Cycling Network Review and Update</b> | <ul style="list-style-type: none"><li>• Review the existing and planned cycling network</li><li>• Update the proposed cycling network with technical and partner input</li></ul>  |
| <b>Create 5-Year Implementation Plan</b> | <ul style="list-style-type: none"><li>• Prioritize cycling routes based on construction timelines and project type</li><li>• Determine which prioritized cycling routes can be built within the next five years</li></ul> |
| <b>Action Plan and Engagement</b>        | <ul style="list-style-type: none"><li>• Meet with equity deserving and interested parties to ensure their needs are reflected in the updated plan</li><li>• Update the plan's goals and action items</li></ul>            |
| <b>Finalize CMP Update</b>               | <ul style="list-style-type: none"><li>• Bring updated CMP to the public for input</li><li>• Incorporate public feedback</li><li>• Complete the Phase 1 report</li></ul>   |

## Project Process

Mississauga's Cycling Master Plan is being developed using in **two phases**.

### Phase 2

#### Design

- Begin design for identified priority cycling routes in 5-Year Implementation Plan

#### Installation

- Begin building cycling routes
- Complete project specific technical and public consultation where needed

## Cycling Network: Update and Validation

Before Mississauga's cycling network routes could be prioritized for implementation, the project team reviewed the following to **update and validate** the network:

1. The City's current facilities for compliance with the *Ontario Traffic Manual (OTM) Book 18: Cycling Facilities*
2. Community and Technical Engagement(s)
3. Apply the four network guiding principles:

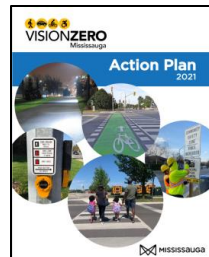
1. **Connection**
2. **Complete**
3. **Safety/Vision Zero**
4. **Comfortable**



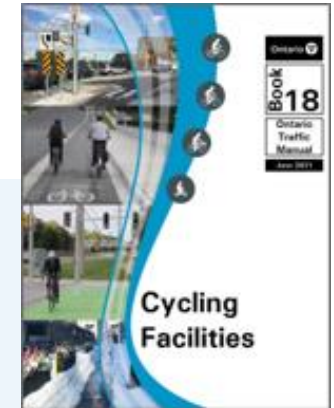
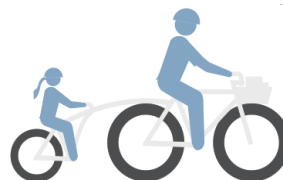
2



3



4



### What is OTM Book 18: Cycling Facilities?

OTM Book 18 provides practical guidance on the planning, design and operation of cycling facilities in Ontario.

This province wide guidance allows for the opportunity for uniform and consistent facilities across Ontario.

Ultimately, promoting a safer and more consistent experience for people walking and wheeling.



# Cycling Network: Updated Long-Term Network

This map shows the **existing** and **updated Long-Term cycling network** with upgraded and new proposed cycling projects.

## Upgrade / Proposed

- Multi-Use Pathway
- Off-Road Trail
- Protected Bike Lane / Cycle Track
- Bike Lane - Buffered
- Painted Bike Lane
- Neighbourhood Bikeway
- Shared Route

## Existing

- Multi-Use Pathway
- Off-Road Trail
- Protected Bike Lane / Cycle Track
- Bike Lane - Buffered
- Painted Bike Lane
- Neighbourhood Bikeway
- Shared Route



## Cycling Network: Route Selection

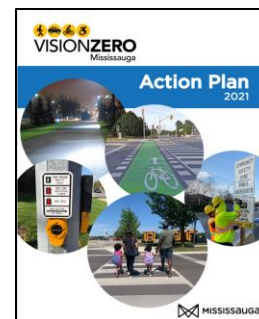
The City of Mississauga used **four network guiding principles** to identify the cycling network and which routes are included.

A **Vision Zero approach** uses data-driven decisions to create a safe, equitable transportation network, prioritizing vulnerable road users like cyclists and pedestrians.



### Connection

High quality cycling facilities connecting to all major destinations form the foundation of the **Core Network**.



### Safety Network / Vision Zero

Using a Vision Zero approach, means that the cycling network aims to protect all road users, especially prioritizing the safety of vulnerable users like pedestrians and cyclists by minimizing interactions and conflicts with other road users.



### Complete

A **complete grid network** of direct cycling routes helps ensure convenience and that all residents will also be within 400m of an All Ages and Abilities (AAA) route.



### Comfortable

A comfortable network that supports cycling for people of All Ages and Abilities (AAA) all year-round, including children, seniors, and people with disabilities.

## Cycling Network: Prioritization

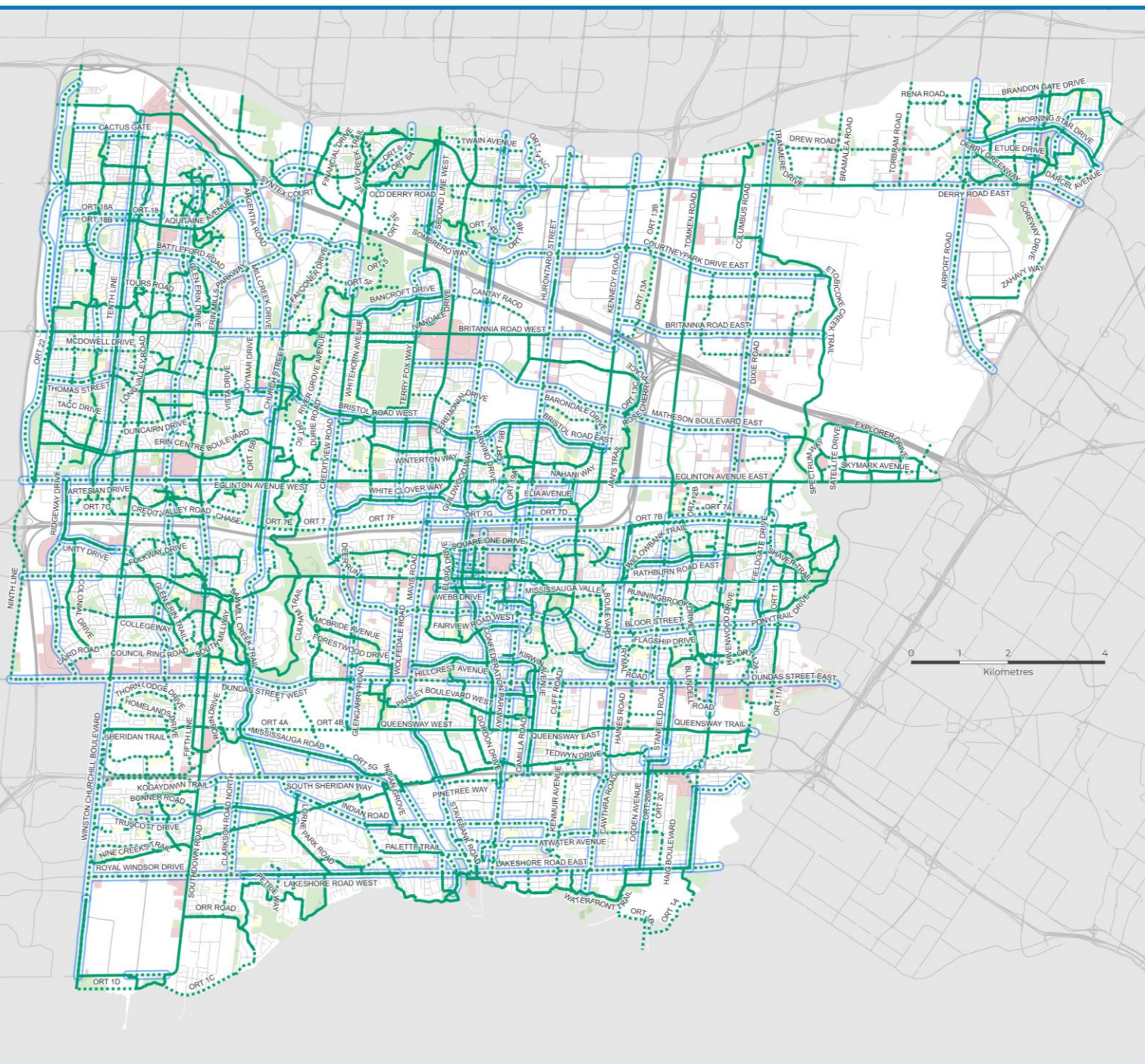
With the updated 2025 long-term cycling network, a prioritization process was used to decide which projects should be built first.

The prioritization process helps use limited resources efficiently to meet the CMP's goals: *to create a complete, connected, comfortable and safe network across the City* in the short-term.

Every potential route was scored based on how well it met key **criteria**. The highest-scoring routes were used to determine a priority network across the city.

Criteria	
<b>Primary Bicycle Route</b>	Cycling routes that provide direct connections to and between key destinations received a higher score.
<b>Transit Integration</b>	Cycling routes closer to transit, such as GO stations, LRT stations, BRT stations, or MiWay bus stops, received a higher score.
<b>Proximity to Growth Areas</b>	Cycling routes closer to Growth Areas identified in the City's Official Plan received a higher score
<b>Proximity to Commercial Areas</b>	Cycling routes closer to Commercial Areas identified in the City's Zoning Bylaw received a higher score.
<b>Proximity to local destinations</b>	Cycling routes closer to local destinations that residents could cycle to received a higher score.
<b>Road Safety Focus Area</b>	Cycling routes within a Road Safety Focus Area (RSFA) received a higher score.
<b>Network Connectivity</b>	Cycling routes that connect to existing cycling facilities in the network received a higher score.
<b>Equity</b>	Cycling projects within areas of high equity need received a higher score.





## Cycling Network: Priority Network

This map shows the priority network of **existing and proposed** cycling projects as identified in the prioritization process.

- Existing Cycling Routes (all facility types)
- Proposed / Upgrade Cycling Routes (all facility types)
- Priority Network

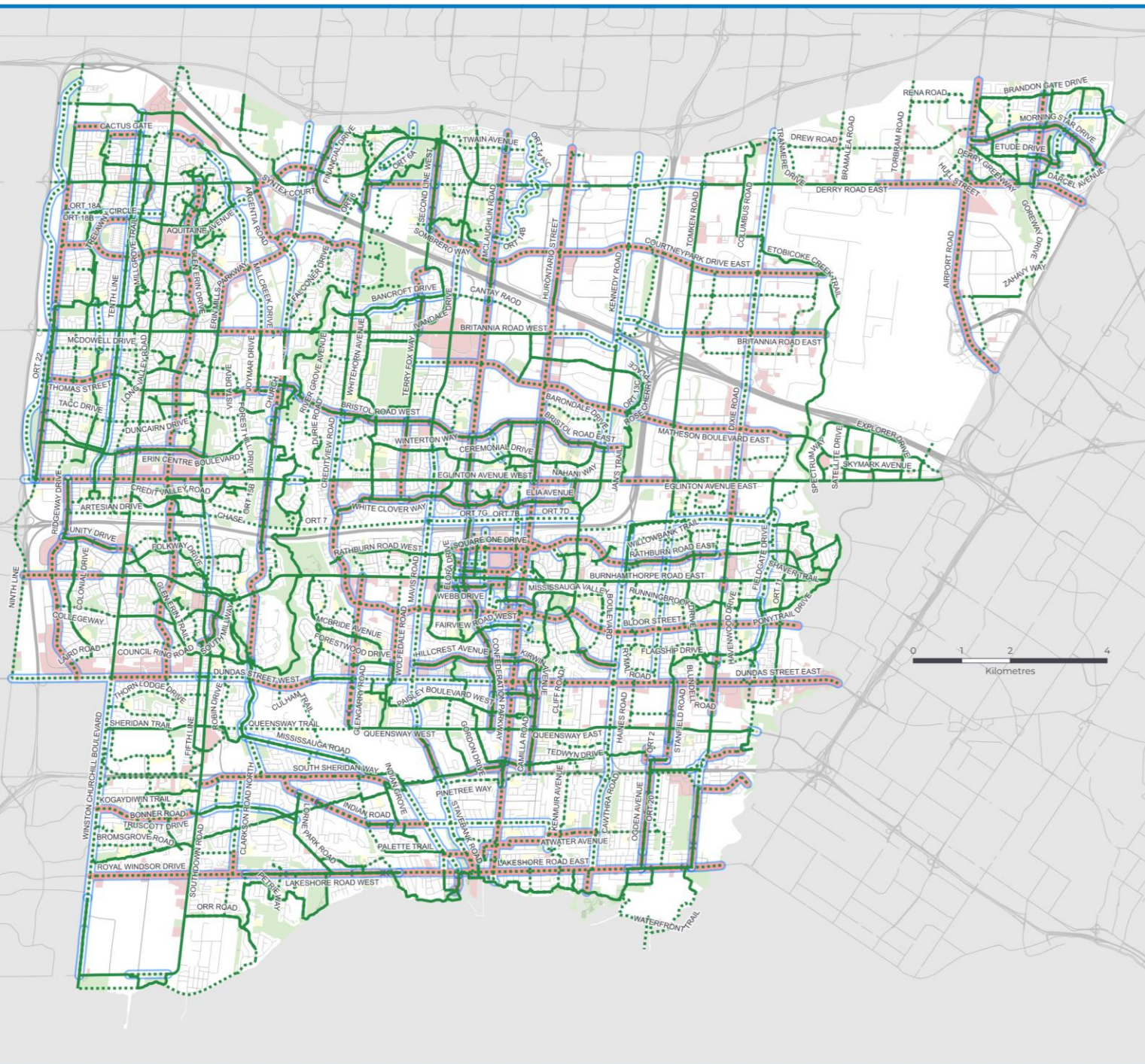
## 5-Year Implementation Plan

While building the priority network and a complete cycling network across the city is the long-term goal, over the next 5 years (short-term) the City of Mississauga will prioritize:

- **Building** routes that close important gaps in the network
- **Connecting** new communities to the cycling network, and;
- **Coordinating** projects that can be built with existing roadwork.

The priority network identified through the prioritization process was used as a starting point to develop the 5-year implementation plan.





## Cycling Network: 5-Year Plan Projects

This map shows the **existing network**, **Long-Term Plan**, **priority routes** and **5-Year Plan projects** that create the updated cycling network as informed by the prioritization approach outlined earlier.

- Existing Cycling Routes (all facility types)
- Proposed / Upgrade Cycling Routes (all facility types)
- Priority Network
- 5 Year Plan



## Cycling Network: Project Types

Another part of creating a 5-Year Plan is identifying how each project will be delivered. This is based on when projects can be built and if building them is **feasible**. There are **three** different project delivery types:

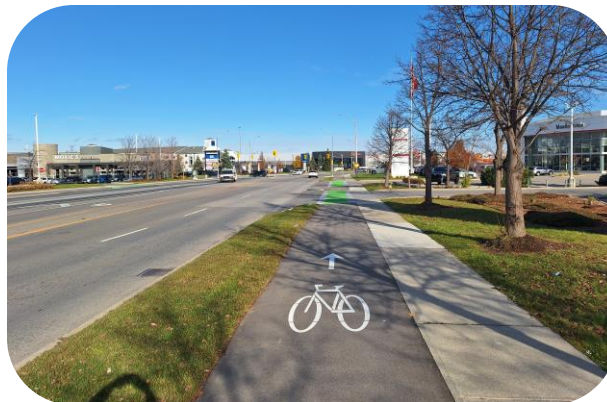
### Ultimate Projects

#### Coordinated Projects



When other major roadwork is being done by the City or the Region, it's an opportunity to build cycling facilities as part of one coordinated project.

#### Standalone Cycling Projects



Cycling facilities that are identified in the cycling network are built as standalone projects when no roadwork coordination opportunity is available.

Deciding the best way to build each project is a balance of prioritization scores, roadwork coordination opportunities, and a **feasibility** review based on factors such as road width, road safety, number of cars, presence of utility poles or trees, and more.

### Quick Build Cycling Projects



Quick build projects are built between the existing curbs and do not require major construction. Quick builds can be used for high-priority corridors with no upcoming roadwork to coordinate with.

# Cycling Network: 5-Year Plan

This map shows the **5-Year Plan projects** with facility types.

## Upgrade / Proposed

- Multi-Use Pathway
- Off-Road Trail
- Protected Bike Lane / Cycle Track
- Bike Lane - Buffered
- Painted Bike Lane
- Neighbourhood Bikeway
- Shared Route
- Quick Build

## Existing Facilities

- Multi-Use Pathway
- Off-Road Trail
- Protected Bike Lane / Cycle Track
- Bike Lane - Buffered
- Painted Bike Lane
- Neighbourhood Bikeway
- Shared Route



## Cycling Network: Project Types - Quick Builds

The City has mostly used *Coordinated Projects* and *Standalone Projects* to build the cycling network. In the 2025 Cycling Master Plan update, **Quick Builds** are being added to help build the 5-Year Plan.

### Why are Quick Builds being added to the 2025 CMP?

- Quick builds can be used to quickly address high-priority gaps and safety concerns in the cycling network.
- Quick builds can be less expensive to build due to a variety of lower-cost materials like paint, small curbs, and bollards
- Quick builds can be used to test or improve various cycling safety solutions.



## Cycling Network: Project Types - Quick Builds

Examples of Quick Build projects:



Small concrete curb and flexible bollards



Small modular curb, flexible bollards and planter creating curb extension "bump out"



Painted curb extension "bump out" with flex bollards



Planters, portable metal bike racks and painted buffer



Painted concrete cast curb, modular dividers (orange) and pylons (orange/black)



Painted wooden and plastic planters

## Cycling Network: Action Plan

The City is updating the **action plan** for how to implement the Cycling Master Plan Update, broken down into **6** project implementation categories with associated actions:

1



### PLANNING

A cycling network that allows for convenient, safe and accessible cycling access to key destinations across Mississauga.

2



### DESIGN

Cycling facilities (like bike lanes, cycle tracks etc.) and programs that cycling and rolling, to enhance mobility throughout City of Mississauga.

3



### FUNDING & PROJECT DELIVERY

Leveraging and expansion all available funding and cross departmental collaboration to expedite the plans project delivery.

## Cycling Network: Action Plan

The City is updating the **action plan** for how to implement the Cycling Master Plan Update, broken down into **6** project implementation categories with associated actions:

4



### PROMOTION & EDUCATION

Programs that teach the skills needed to safely bike and encourage cycling in Mississauga. Initiatives that create community awareness and demonstrate the value of cycling as a transportation option.

5



### OPERATIONS & MAINTENANCE

Maintenance of on and off-road facilities to increase the lifespan of these facilities and support users.

6



### EVALUATION

Development of a monitoring program to evaluate the impacts of new cycling facilities and programming, contributing to reporting on the annual progress of the plan.



## Engagement: What We Did

A series of engagement activities is being undertaken to inform the 2025 update to the CMP. To date, the City has **connected directly with 300 partners and community members**. Engagement is ongoing throughout the project.



### Pre-consultation (complete)

250 phone calls and emails to community partners. Equity-deserving groups were prioritized to ensure diverse voices were heard.



### Community Workshops (complete)

7 community workshops to gather detailed feedback, identify challenges, and discuss opportunities to improve cycling in Mississauga.



### Community Survey (in progress)

Online survey at [www.mississauga.ca/CyclingFeedback](http://www.mississauga.ca/CyclingFeedback) to collect input on the CMP priority actions and overall feedback. *(Available from June 4 to July 6)*



### Technical Workshops (complete)

9 workshops to collect input on technical aspects of the CMP update. Workshops were held with the City of Mississauga's Cycling Advisory Committee (MCAC) and with the City's Technical Advisory Committee for the CMP update.



### Public Information Centres (PICs) (in progress)

6 PICs to share project updates with the public and receive feedback. Two citywide PICs are being hosted (1 in-person, 1 virtual), in addition to 4 in-person "pop-up" PICs in various neighbourhoods.



### Interactive Cycling Network Map (in progress)

Mapping tool at [www.mississauga.ca/CyclingFeedback](http://www.mississauga.ca/CyclingFeedback) to collect input on the proposed cycling network. *(Available from June 5 to July 6)*

## Engagement: What We Did

Partner engagements with the **Mississauga Cycling Advisory Committee (MCAC)** Cycling Network Subcommittee, the City's **Technical Advisory Committee (TAC)** and **Community Workshops** provided comments on the existing and committed network maps. Comments are and will be considered in the creation of the CMP Update.

Some of the themes found are listed below:



### Connectivity

Prioritize a connected network with to key destinations and between neighbouring cities.



### Lack Of Supportive Amenities

More amenities that support cycling (bike racks, bike repair stands, wayfinding, etc.)



### Cycling Facility Design

Design cycling facilities using best practices throughout the network.



### Project Processes

Ensure the steps of the CMP Update are clear and consistent  
Use current studies and appropriate resources.



### Lack Of Supportive Cycling Facilities

Safe and comfortable cycling facilities, no matter the location (busy street, quiet street, etc.).



### Enhance Cycling Culture

Promote a cycling through educational programming, equitable access, safe, well-connected cycling facilities.



### Policy and Plan Alignment

Ensure the cycling network and facilities align with current plans and policies.



### User Experience

Use the CMP Update as an opportunity to grow cycling in the City by understanding and addressing key barriers to enhance user experience.

## Your Feedback: Updating the Action Plan

The City of Mississauga would like your feedback on the **action plan** for how to implement the Cycling Master Plan Update:

Please follow the link in the chat to provide your written comments to the following questions.

**1** PLANNING

**2** DESIGN

**3** FUNDING & PROJECT  
DELIVERY

**4** PROMOTION & EDUCATION

**5** MAINTENANCE & OPERATIONS

**6** EVALUATION

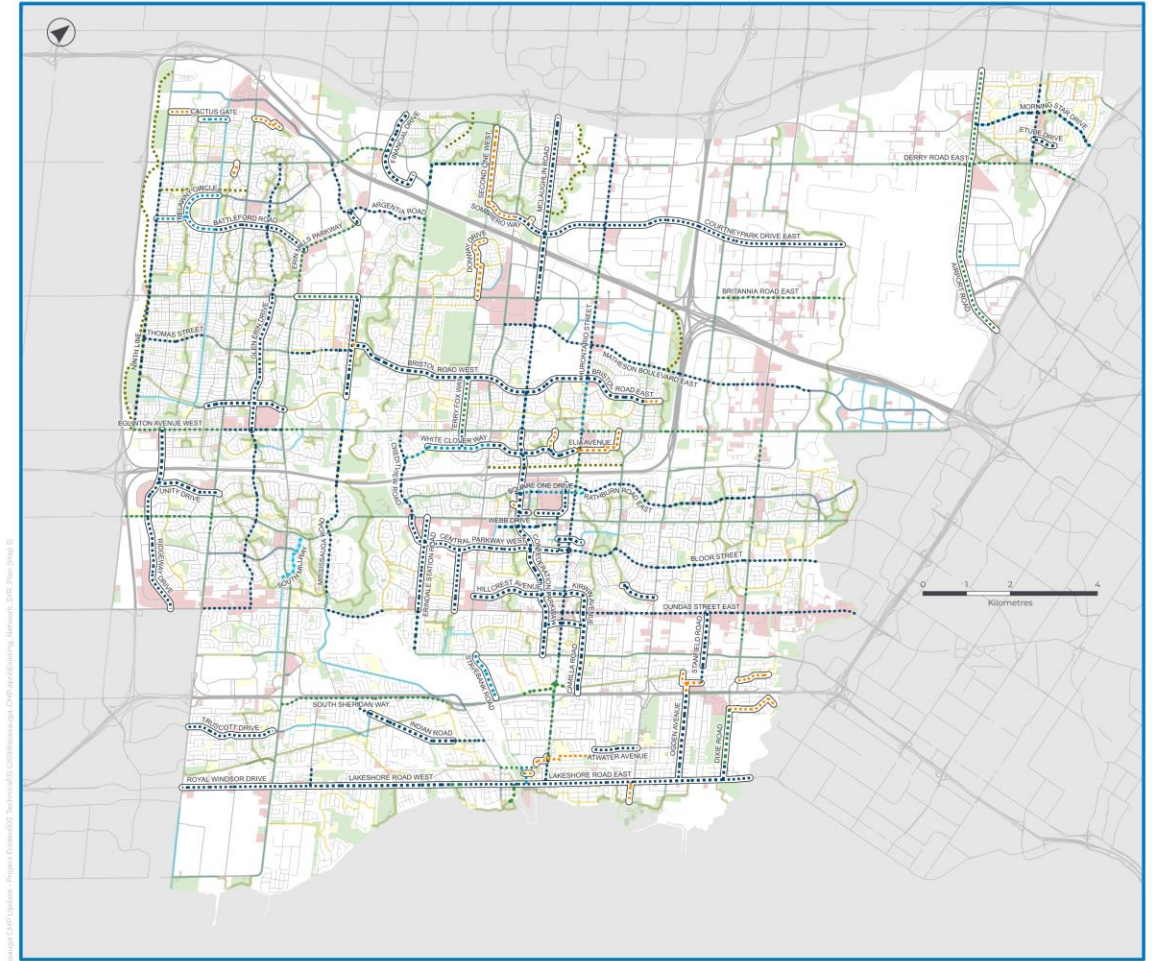




## Your Feedback: 5-Year Plan Cycling Network Priorities

The City of Mississauga would like your feedback on which cycling network projects are prioritized to be built as part of the 5-Year Plan (short-term).

Please click the link provided in the chat to follow along and learn how to tell us your **top three projects** that you are most excited about, and why.



## Thank you for your participation!

### Next Steps

- 1 Continue public consultation – 4 Pop-up PICs.
- 2 Incorporate feedback.
- 3 Finalize 2025 Cycling Master Plan.
- 4 Build 5-Year Plan projects.



### How to stay involved!

Provide input in-person or online by **July 6, 2025.**

Access the **online survey** and **interactive map** to leave your comments, and **sign up for project updates** on the study webpage.

Scan the QR code, or visit [www.Mississauga.ca/CyclingFeedback](http://www.Mississauga.ca/CyclingFeedback)

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