

City of Mississauga
Memorandum



Date: 2022/04/04

To: Chair and Members of Mississauga Cycling Advisory Committee

From: Fred Sandoval, Active Transportation Coordinator, Active Transportation
 Amy Parker, Active Transportation Technologist, Active Transportation

Meeting Date: 2022/04/12

Subject: 2022 Quarterly Cycling Program Update (Q2)

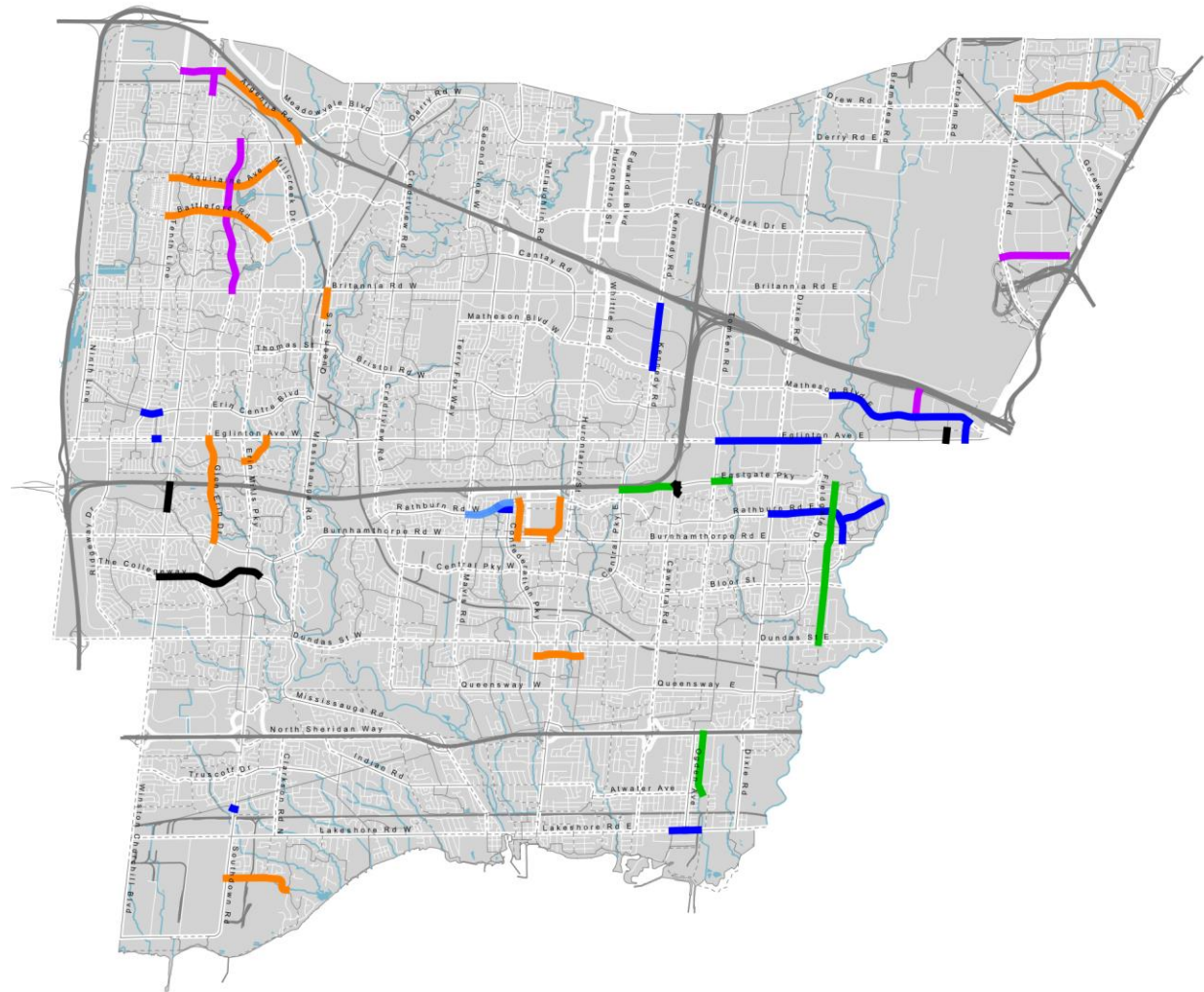
The City of Mississauga has an annual cycling program for the installation of cycling infrastructure by the Transportation and Works (T&W) department (along street rights-of-way) and the Community Services (CMS) department (outside of street rights-of-way). The Cycling Program is consistent with the 2018 Cycling Master Plan.

27.6 kilometres of new cycling infrastructure are currently in various stages of development and intended to be constructed by T&W beginning in 2022. Funding for these projects generally comes from existing committed budgets and grants from senior levels of government. Final costs for any project are established once a design is finalized, prior to projects being tendered for bid. 11.7 kilometres of these projects have been tendered and awarded already, while 15.9 kilometres are confirmed to be tendered in 2022. As part of the 2020 COVID-19 Recovery Framework projects, T&W proposed to construct 17.9 km of new cycling infrastructure. 4.3 km of the originally proposed “interim” infrastructure has been deferred, and the “ultimate” design is proposed for a future year’s capital program.

The Community Services department have 9.5 km of off-road trails identified in its current capital program. The Region of Peel currently has an intersection improvement planned for construction in 2022.

Cycling infrastructure is being implemented with ongoing capital funding from the City of Mississauga and Region of Peel. The City of Mississauga has also been approved for funding through the Investing in Canada Infrastructure Program - Public Transit Stream and Resilience Stream.

Note that the nature and schedule of the projects listed here are subject to change in accordance with budget, engineering and construction constraints, public consultation and Council approval. All lengths are shown in kilometres, measured along the road centreline (except for off-road trails), from the centre of intersections. Actual paved surface length may differ.



Cycling Infrastructure Projects

- Table 1: Ongoing T&W Cycling Infrastructure Projects
- Table 3: 2020 COVID Recovery Framework Projects
- Table 5: 2021 T&W Cycling Infrastructure Projects
- Table 6: 2021 T&W Cycling Rehabilitation Projects
- Table 8: 2022 T&W Cycling Infrastructure Projects
- Table 10: CMS Cycling Infrastructure Projects

Note: Regional and upcoming projects not shown (tables 11 & 12)

Ongoing Projects

This section summarizes ongoing pre-2021 cycling projects, implemented by the T&W Department.

Table 1 – Ongoing T&W Cycling Infrastructure Projects

Location	From	To	Length	Status	Notes
<i>New Multi-Use Trails</i>					
Cawthra Road	Eastgate Parkway	Forest Fire Lane walkway	0.3	On Hold	Awaiting completion of MTO soil remediation, expected construction in 2022
Winston Churchill Boulevard	Highway 403 South to East Ramp	Unity Drive / Unity Gate	0.5	Design Complete	Expected construction start in 2022
<i>New Cycle Tracks</i>					
Collegeway	Winston Churchill Boulevard	South Millway (east)	2.2	Planning & Design	Expected construction start in 2022
<i>New Bicycle Lanes</i>					
Explorer Drive	Skymark Avenue	Eglinton Avenue West	0.2	Under Construction	Roundabout work complete, bike lane installation in spring/summer 2022
Total			3.2		

2020 COVID Recovery Framework Projects

This section summarizes the 2020 COVID Recovery Framework Projects, implemented by the T&W Department.

Table 2 – Overview of the 2020 COVID Recovery Framework Projects

Facility	Total Planned	Total Deferred or Cancelled	Total Completed to Date (% of Planned)
New Separated Bicycle Lanes	12.5	4.3	1.7 (14%)
New Bicycle Lanes	4.0	0.0	3.3 (61%)
New Shared Routes	1.4	0.0	0.0 (0%)
Total	17.9	4.3	5.0 (28%)

Table 3 – 2020 COVID Recovery Framework Projects

Location	From	To	Length	Status	Notes
<i>New Separated Bicycle Lanes</i>					
City Centre Drive	Duke of York Boulevard	Rathburn Road	1.2	On Hold	
Kariya Gate	City Centre Drive	Burnhamthorpe Road	0.1	On Hold	See Kariya Drive / Kariya Gate project in Table 12
Living Arts Drive	Rathburn Road	Burnhamthorpe Road	0.8	Complete	Bus stops to receive green surface treatments in 2022. Public art installations planned for spring 2022.
King Street	Confederation Parkway	Camilla Drive	0.9	Complete	Blocks east and west of Hurontario St to receive bollards in the future, after Hurontario LRT construction is complete.
Glen Erin Drive	Burnhamthorpe Road W	Eglinton Avenue W	2.1	Cancelled	Cycle tracks proposed for installation in 2023
Battleford Road	Tenth Line W	Erin Mills Parkway	2.2	Cancelled	Cycle tracks proposed for installation in 2023
Aquitaine Avenue	Tenth Line W	Millcreek Avenue	2.2	Scheduled	Expected installation in spring/summer 2022
Argentia Road	Tenth Line W	Derry Road W	3.0	Scheduled	Expected installation in spring/summer 2022
<i>New Bicycle Lanes</i>					
Morning Star Drive	Airport Road	Brandon Gate Drive	2.8	Complete	
Credit Valley Road	Erin Mills Parkway	Eglinton Avenue	0.7	Under Construction	Project is east of The Chase, west section pending Regional construction/approval
Queen Street	Britannia Road	Ontario Street	0.5	Complete	
<i>New Shared Routes</i>					
Orr Road	Southdown Road	Meadow Wood Road	1.4	Scheduled	Design modified to enhanced bike route (edge line and sharrows). Expected installation in spring/summer 2022.
Total			17.9		

2021 Cycling Infrastructure Program

This section summarizes the City of Mississauga Cycling Infrastructure Program for 2021, implemented by the T&W Department.

Table 4 – Overview of the 2021 T&W Cycling Program

Facility	Total Planned	Total Deferred or Cancelled	Total Completed to Date (% of Planned)
New Multi-Use Trails	3.9	0.0	0.5 (13%)
New Cycle Tracks	6.1	0.0	0.0 (0%)
New Protected Bicycle Lanes	0.3	0.0	0.0 (0%)
New Bicycle Lanes	0.4	0.0	0.0 (0%)
New Intersection Improvements	0.1	0.0	0.0 (0%)
Total	10.8	0.0	0.5 (5%)

Table 5 – 2021 T&W Cycling Infrastructure Projects

Location	From	To	Length	Status	Notes
<i>New Multi-Use Trails</i>					
Eglinton Avenue West	Erin Centre Trail	Oscar Peterson Boulevard / Southampton Drive	0.1	Scheduled	Expected construction start spring/summer 2022
Eglinton Avenue East	Tomken Road	Eastgate Parkway	2.0	Scheduled	Expected construction start spring/summer 2022 (ICIP Resilience Stream)
Kennedy Road	Britannia Road East	Matheson Boulevard East	1.3	Scheduled	Expected construction start summer 2022 (ICIP Resilience Stream)
Lakeshore Road East	Lakefront Promenade	Hydro Road	0.5	Complete	Temporary Waterfront Trail bypass for Lakeview development. Markings and signage pending.
<i>New Cycle Tracks</i>					
Matheson Boulevard East	Creebank Road	Commerce Boulevard	3.0	Design Complete	Expected construction start summer 2022 (ICIP Resilience Stream)
Square One Drive (west extension)	Rathburn Road West	Confederation Parkway	0.3	Design Complete	Expected construction start in 2022
Rathburn Road East / Ponytrail Drive	Dixie Road	East border / Burnhamthorpe Road	2.8	Planning & Design	
<i>New Protected Bicycle Lanes</i>					
Erin Centre Boulevard	Tenth Line	Oscar Peterson Boulevard	0.3	Scheduled	Expected construction start spring 2022

<i>New Bicycle Lanes</i>					
Commerce Boulevard	Matheson Boulevard East	Eglinton Avenue East	0.4	Under Construction	
<i>New Intersection Improvements</i>					
Southdown Road & Bromsgrove Road	Bromsgrove Road	Southdown Road	0.1	Scheduled	Expected construction start in 2022, awaiting completion of conflicting Metrolinx/Alectra work.
Total			10.8		

Table 6 – 2021 T&W Cycling Rehabilitation Projects

Location	From	To	Length	Status	Notes
<i>Rehabilitated Multi-Use Trails</i>					
Rathburn Road West	Mavis Road	Confederation Parkway	0.9	Design Complete	Expected construction start in 2022
Total			0.9		

2022 Cycling Infrastructure Program

This section summarizes the City of Mississauga Cycling Infrastructure Program for 2022, implemented by the T&W Department.

Table 7 – Overview of the 2022 T&W Cycling Program

Facility	Total Planned	Total Deferred or Cancelled	Total Completed to Date (% of Planned)
New Multi-Use Trails	0.5	0.0	0.0 (0%)
New Cycle Tracks	2.3	0.0	0.0 (0%)
New Protected Bicycle Lanes	1.6	0.0	0.0 (0%)
New Bicycle Lanes	1.8	0.0	0.0 (0%)
Total	6.2	0.0	0.0 (0%)

Table 8 – 2022 T&W Cycling Infrastructure Projects

Location	From	To	Length	Status	Notes
<i>New Multi-Use Trails</i>					
Winston Churchill Boulevard	Argentia Road	Crosscurrent Drive	0.4	Design Complete	
Burnhamthorpe Road West (bridge)	East of Glen Erin Drive	West of South Common Court	0.1	Planning & Design	Widening of bridge to add multi-use trail
<i>New Cycle Tracks</i>					
Argentia Road	Tenth Line West	Intersection east of Winston Churchill Boulevard	0.8	Design Complete	
Glen Erin Drive	Derry Road West	Battleford Road	1.5	Planning & Design	
<i>New Protected Bicycle Lanes</i>					
Glen Erin Drive	Battleford Road	Britannia Road West	1.6	Planning & Design	
<i>New Bicycle Lanes</i>					
American Drive	Airport Road	Northwest Drive	1.3	Design Complete	
Orbitor Drive	Explorer Drive	Matheson Boulevard East	0.5	Design Complete	
Total			6.2		

Community Services Projects

This section summarizes the City of Mississauga Cycling Infrastructure Program, implemented by the Community Services Department.

Table 9 - Overview of the CMS Department Facilities

Facility	Total Planned	Total Deferred or Cancelled	Total Completed to Date (% of Planned)
New Off-Road Trails	9.5	0.0	0.0 (0%)
Total	9.5	0.0	0.0 (0%)

Table 10 - CMS Cycling Infrastructure Projects

Location	From	To	Length	Status	Notes
<i>Off-Road Trails</i>					
ORT 05	Culham Trail	Derry Road	0.3	Design Complete	Expected construction in summer 2022
ORT 07	Central Parkway	Little Etobicoke Creek	4.2	Design Complete	Awaiting agency approvals. Expected construction start in summer 2023.
ORT 11	Audubon Boulevard	Dundas Street	3.8	Under Construction	Pending completion based on final staff walk through.
ORT 20	Atwater Avenue	South Service Road	1.2	Design Complete	Expected construction in fall 2022/spring 2023
Total			9.5		

Regional and Additional Projects

This section summarizes the cycling infrastructure projects implemented within the City of Mississauga by the Region of Peel or other organizations.

Table 11 - Regional Cycling Infrastructure Projects

Location	From	To	Length	Status	Notes
<i>Intersection Improvement</i>					
Erin Mills Parkway & Leanne Boulevard/Fowler Drive	Erin Mills Parkway	Leanne Boulevard/Fowler Drive	0.3	Planning & Design	Intersection improvement/crossrides. Cycle track on Fowler Drive as per COM AT staff's request.
Total			0.3		

Upcoming Projects

This section summarizes the upcoming cycling infrastructure projects implemented within the City of Mississauga. Note that the nature and schedule of the projects listed here are subject to change in accordance with budget, engineering and construction constraints, public consultation and Council approval.

Table 12 - Upcoming Cycling Infrastructure Projects

Location	From	To	Length	Project Website	Notes
<i>New Cycle Tracks</i>					
Bloor Street	Central Parkway E	Etobicoke Creek	5.0	https://www.mississauga.ca/projects-and-strategies/environmental-assessments/bloor-street-integrated-project/	Integrated Roads Project
Goreway Drive	Brandon Gate Drive	Derry Road East	1.9	N/A	
Ninth Line	Derry Road W	Eglinton Avenue W	6.1	https://www.mississauga.ca/projects-and-strategies/environmental-assessments/ninth-line-class-environmental-assessment-study/	Environmental Assessment completed
<i>New Multi-use Trails</i>					
Southdown Road	South Sheridan Way	South of Truscott Drive	0.8	N/A	
<i>New Protected Bicycle Lanes</i>					
Cardiff Boulevard	Mount Charles Park	Derry Road E	0.4	N/A	
Mattawa Avenue	Dundas Street E	Loreland Avenue	0.5	N/A	
<i>Off-Road Trails</i>					
Second Line West Fitness Trail	Sombrero Way	Donway Drive	0.9	https://www.mississauga.ca/projects-and-strategies/city-projects/second-line-west-fitness-trail/	
<i>Other</i>					
Dundas Street	Confederation Parkway	Etobicoke Creek	7.0	https://www.mississauga.ca/projects-and-strategies/environmental-assessments/dundas-bus-rapid-transit/	Dundas BRT Project. Cycling facility type TBD.
Port Credit Active Transportation Bridge	Peter Street N	Stavebank Road	0.4	https://www.mississauga.ca/projects-and-strategies/environmental-assessments/credit-river-active-transportation-bridge-study/	AT Crossing
Kariya Drive / Kariya Gate	Elm Drive	City Centre Drive	0.6	N/A	Road Improvement Project

Attachments

Appendix A: Project Status Definitions

Prepared by: Fred Sandoval, Amy Parker

APPENDIX A: Project Status Definitions

Planning & Design – The project scope and design elements are being developed. This phase includes site assessments, public and internal engagement, conceptual design creation, detailed design creation, traffic analysis, and project feasibility assessments.

Design Complete – The project scope and detailed design are finalized.

Scheduled – The construction contract has been awarded. The construction start date is scheduled.

Under Construction – The project is actively being constructed.

Complete – The project is substantially completed and open to the public for use. All regulatory signage (example: reserved bicycle lane signage, shared path signage, cyclist dismount signage) and markings (example: crossrides, bicycle and diamond stencil) have been installed. Non-regulatory signage (example: wayfinding signage) and markings (example: trail centre line) may be pending.

On Hold – The project is on hold but still scheduled for the program year.

Deferred – The project has been postponed to a later program year.

Cancelled – The project will no longer take place.