

## REVISED

### Accessibility Advisory Committee

**Date:** January 17, 2022  
**Time:** 2:00 PM  
**Location:** Online Video Conference

#### Members

Councillor Matt Mahoney	Ward 8
Councillor Pat Saito	Ward 9
Naz Husain	Citizen Member (Chair)
Carol-Ann Chafe	Citizen Member (Vice-Chair)
Asim Zaidi	Citizen Member (Vice-Chair)
Mary Daniel	Citizen Member
Clement Lowe	Citizen Member
Amanda Ramkishun	Citizen Member
Teneshia Samuel	Citizen Member
Steven Viera	Citizen Member
Alfie Smith	Stakeholder Member
Sally Wall	Stakeholder Member

#### Participate Virtually and/or via Telephone

Advance registration is required to attend, participate and/or make a comment in the virtual meeting. Questions for Public Question Period are required to be provided to Clerk's staff at least 24 hours in an advance of the meeting. Any materials you wish to show the Committee during your presentation must be provided as an attachment to the email. Links to cloud services will not be accepted. Comments submitted will be considered as public information and entered into public record. **Please note the Accessibility Advisory Committee will not be streamed or video posted afterwards.**

To register, please email [martha.cameron@mississauga.ca](mailto:martha.cameron@mississauga.ca) and for Residents without access to the internet via computer, smartphone or tablet, can register by calling Martha Cameron at 905-615-3200 ext. 5438 **no later than Thursday, January 13, 2022 before 4:00PM**. You will be provided with directions on how to participate from Clerks' staff.

#### Contact

Martha Cameron, Legislative Coordinator, Legislative Services  
905-615-3200 ext. 5438  
Email [martha.cameron@mississauga.ca](mailto:martha.cameron@mississauga.ca)

#### Find it Online

<http://www.mississauga.ca/portal/cityhall/accessibilityadvisory>

**Staff Accessibility Resource Team (StART)**

Abraham Binder, Emergency Management Specialist, Emergency Management  
Alana Tyers, Manager Service Development, MiWay  
Amina Menkad, Planner, Official Plan Review  
Amr Merdan, Urban Designer, Urban Design  
Andrew Noble, Manager, Recreation - Golf and Arenas  
Anthony Frigo, Building Plans Examiner, Building  
Brad Jakubowski, Landscape Technologist  
Bryan Sparks, Communications Advisor, Employee Communications and Events  
Cate Chase, Supervisor Library Customer Experience  
Cyrus Hiranandani, Traffic Signals Technician, Traffic Signals  
Dan Sadler, Accessibility Supervisor, Asset Management and Accessibility  
Darlene Utarid, Manager Asset Management Accessibility & Workplace Strategy  
Jamie Ferguson, Manager Parks Services, Parks Services  
Jane Gallant, Project Manager Support Office Consultation  
Janette Campbell, Chair, Accessibility Planning and Compliance  
John Domitrovich, Supervisor, Mobile Licensing Enforcement  
Julie Phan, Digital Coordinator, Website Operations  
Keisha McIntosh-Siung, Senior Communications Advisor, Employee Communications and Events  
Mattea Turco, Active Transportation Coordinator  
Megan Palmateer, Digital Content Consultant, Website Operations  
Michael Foley, Manager, Mobile Licensing Enforcement  
Monika Kennedy, e-Commerce Specialist, Digital Services  
Pam Shanks, Corporate Policies Analyst, Corporate Performance and Innovation  
Robyn Heibert, Emergency Management Specialist, Emergency Management  
Sarah Baker, Researcher, Community Relations  
Shazia Kalia, Senior Buyer, Materiel Management - External  
Stefan Szczepanski, Manager, Parks Development  
Swetha Gadwal, Project Leader Senior Capital Projects, Capital Project Management  
Taghreed Alz, Accessibility Specialist  
Uzma Shakir, Strategic Leader Diversity & Inclusion  
Vikas More, Senior Project Manager, Capital Project Management  
Virginia Kalapaca, Project Leader Landscape Architect, Parks Program Delivery  
Wesley Booker, Legal Counsel Labour and Employment, Legal Services  
Yousef Malic-Elhereich, Traffic Signals Technician, Traffic Signals  
Zainab Abbasi, Planner Culture  
Martha Cameron, Legislative Coordinator, Legislative Services

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1. CALL TO ORDER

2. APPROVAL OF AGENDA

3. DECLARATION OF CONFLICT OF INTEREST

4. MINUTES OF PREVIOUS MEETING

4.1. Accessibility Advisory Committee DRAFT Minutes – November 8, 2021

5. DEPUTATIONS

5.1. Micromobility Project Phase 1 Update

- Matthew Sweet, Manager, Active Transportation, City of Mississauga, Vickram Hardatt, Transportation Planner and David Forsey, Manager, Transportation Engineering with IBI Group to present on Micromobility Project Phase 1 Update

5.2. Demonstration of the ExpressVote Unit

- Gus Mangos, Elections Officer to present on the ExpressVote Unit

\*5.3. MiWay's 2021 Annual Accessibility Plan

- Alana Tyers, Manager Service Development to present on the MiWay 2021 Annual Accessibility Plan

5.4. Accessibility Advisory Committee Annual Status Update

- Dan Sadler, Supervisor Accessibility to present the Annual Status Update

6. PUBLIC QUESTION PERIOD - 15 Minute Limit

**Public Comments:** Advance registration is required to participate and/or to make comments in the virtual public meeting. Any member of the public interested in speaking to an item listed on the agenda must register by calling 905-615-3200 ext. 5438 or by emailing [martha.cameron@mississauga.ca](mailto:martha.cameron@mississauga.ca) by **Thursday, January 13, 2022 before 4:00PM.**

Pursuant to Section 42 of the Council Procedure By-law 0139-2013, as amended:

Accessibility Advisory Committee may grant permission to a member of the public to ask a question of the Committee, with the following provisions:

1. Questions shall be submitted to the Clerk at least 24 hours prior to the meeting;
2. A person is limited to two (2) questions and must pertain specific item on the current agenda and the speaker will state which item the question is related to;
3. The total public question period time is 15 minutes maximum and shall not be extended by the Chair; and
4. Any response not provided at the meeting will be provided in the format of written

response.

7. **CONSENT AGENDA**

8. **MATTERS TO BE CONSIDERED**

8.1. Accessibility for Ontarians with Disabilities Act Update

Accessibility Staff will provide a brief verbal update with respect to the *Accessibility For Ontarians with Disabilities Act* (AODA).

8.2. Region of Peel Accessibility Advisory Committee Update

Councillor Mahoney, Naz Husain and/or Carol-Ann Chafe, Citizen Members and Members of the Region of Peel Accessibility Advisory Committee will provide a brief verbal update.

8.3. Accessibility Advisory Committee (AAC) Work Plan

9. **SUBCOMMITTEE REPORTS**

9.1. Facility Accessibility Design Subcommittee Report – December 6, 2021

10. **INFORMATION ITEMS**

10.1. Resignation of Anita Binder

11. **OTHER BUSINESS**

12. **DATE OF NEXT MEETING**

**FADS – FACILITY ACCESSIBILITY DESIGN SUBCOMMITTEE**

Monday, January 31, 2022 at 1:30 pm

Online Virtual Conference

**AAC – ACCESSIBILITY ADVISORY COMMITTEE**

Monday, March 21, 2022 at 2 pm

Online Virtual Conference

13. **ADJOURNMENT**



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## Accessibility Advisory Committee

**Date:** November 8, 2021  
**Time:** 2:00 PM  
**Location:** Online Video Conference

Members	Councillor Matt Mahoney	Ward 8
	Councillor Pat Saito	Ward 9
	Naz Husain	Citizen Member (Chair)
	Carol-Ann Chafe	Citizen Member (Vice-Chair)
	Asim Zaidi	Citizen Member (Vice-Chair)
	Amanda Ramkishun	Citizen Member
	Clement Lowe	Citizen Member
	Mary Daniel	Citizen Member
	Steven Viera	Citizen Member
	Teneshia Samuel	Citizen Member
	Alfie Smith	Stakeholder Member
	Anita Binder	Stakeholder Member
	Sally Wall	Stakeholder Member

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### Staff Present

Dan Sadler, Manager, Supervisor Accessibility  
Janette Campbell, Accessibility Specialist  
Taghreed Alz, Accessibility Specialist  
Erica Warsh, Project Leader, Vision Zero  
Nicole Carey, Manager Community Programs  
Jordan Hartley, Recreation Programmer Inclusion  
Mukesh Jain, Project Leader Senior Capital Projects  
Deepa Suresh, Senior Project Manager  
Martha Cameron, Legislative Coordinator  
Dayna Obaseki, Legislative Coordinator

1. **CALL TO ORDER** - 2:00 P.M.

Chair, requested everyone present at the meeting introduce themselves.

2. **APPROVAL OF AGENDA**

Carol-Ann Chafe, Vice-Chair requested two items be added to Other Business.

Approved, as amended (N. Husain)

3. **DECLARATION OF CONFLICT OF INTEREST** - Nil

4. **MINUTES OF PREVIOUS MEETING**

4.1 **Draft Accessibility Advisory Committee Minutes - September 20, 2021**

Approved, as amended (C. Chafe)

5. **DEPUTATIONS**

5.1 **Vision Zero Action Plan**

- Erica Warsh, Vision Zero Project Leader

Erica Warsh, Vision Zero Project Leader presented the Vision Zero Action Plan to Committee Members.

Committee Members expressed concern regarding the safety of individuals with disabilities when crossing intersections. Erica Warsh advised the Committee that the Action Plan would address right turns by vehicles on red lights, undertake turn calming programs and look at technology with respect to pedestrian crossing signals.

Councillor Saito advised Committee Members that the Road Safety Committee has conducted in-depth conversations regarding pedestrian safety. Councillor Saito suggested Committee Members attend a Road Safety Committee meeting and provide a list of concerns they would like to hear addressed.

Carol-Ann Chafe, Vice Chair informed Committee Members of various apps available such as The Button – Welcome App that is implemented in store fronts and would provide Martha Cameron, Legislative Coordinator with links to the apps.

**DIRECTION TO STAFF:** Martha Cameron, Legislative Coordinator to provide links to Members of the Committee.

**RECOMMENDATION** AAC-0026-2021

Moved by C. Chafe

That the deputation by Erica Warsh, Vision Zero Leader to present on Vision Zero Action Plan, be received.

Received

## 5.2 Parasport Games

- Nicole Carey, Manager, Community Programs and Jordan Hartley, Recreation Programmer Inclusion

Nicole Carey, Manager, Community Programs and Jordan Hartley, Recreation Programmer Inclusion presented on the Parasport Games and advised the Committee that the City is hosting both the Parasport and Summer Games in 2022. Committee Members are encouraged to go to [www.osgmississauga.ca](http://www.osgmississauga.ca) for further information.

Councillor Mahoney asked that an update be provided to the Committee in January or February 2022.

Naz Husain, Chair thanked the Councillors for their support and inquired if there would be a handbook on how to create accessible sport venues. Nicole Carey advised the Committee that accessible programming is being looked at to increase awareness.

**DIRECTION TO STAFF:** Link for volunteering to be provided to Martha Cameron, Legislative Coordinator to send to the Committee Members.

RECOMMENDATION AAC-0027-2021

Moved by T. Samuel

That the deputation by Nicole Carey, Manager Community Programs and Jordan Hartley, Recreation Programmer Inclusion to present on the Parasport Games, be received.

Received

## 5.3 Elevator Renewal Project

- Mukesh Jain, Project Leader Senior Capital Projects
- Deepa Suresh, Senior Project Manager and Davis Falsarella, Senior Project Manager Capital Design and Construction

Mukesh Jain presented to the Committee the elevator renewal project.

Committee Members raised concerns with respect accessibility in regard to the elevator renewal project as follows:

- Touchless panels
- Audible announcement of floors
- The need for audible and push button to accommodate individuals who are hearing impaired
- Language barriers to the announcement of floors
- Colour contrasting

Mr. Jain advised the Committee that staff will investigate these concerns and technology regarding audible announcements.

Dan Sadler, Supervisor, Accessibility advised the Committee that colour contrasting is a requirement in accordance with the Facility Accessibility Design Guidelines and should become a standard.

**DIRECTION TO STAFF:** To discuss accessibility features such as colour contrast, clear path, font, font style in the FADS Subcommittee.

RECOMMENDATION AAC-0028-2021

Moved by Councillor M. Mahoney

That the presentation by Mukesh Jain, Project Leader Senior Capital Projects and Deepa Suresh, Senior Project Manager to present on the Elevator Renewal Project be received.

Received

**6. PUBLIC QUESTION PERIOD - 15 Minute Limit**

No questions were registered by the public.

**7. CONSENT AGENDA**

**8. MATTERS TO BE CONSIDERED**

**8.1 Accessibility for Ontarians with Disabilities Act Update**

Accessibility Staff will provide a brief verbal update with respect to the *Accessibility For Ontarians with Disabilities Act* (AODA).

Dan Sadler, Supervisor, Accessibility provided an update to the Committee on the Compliance Report and advised that the City did not meet AODA requirement with respect to accessible web content due to PDFs that are not accessible. Mr. Sadler advised the Committee that the requirement is to make all PDFs from 2014 onwards accessible. Mr. Sadler further advised the Committee that the City website did meet the compliance requirements.

Staff will present in 2022 to the Committee on its progress with accessible PDFs.

RECOMMENDATION AAC-0029-2021

Moved by N. Husain

That the verbal update provided by Dan Sadler, Supervisor Accessibility with respect to the *Accessibility for Ontarians with Disabilities Act* (AODA) be received.

Received

**8.2 Region of Peel Accessibility Advisory Committee Update**

Councillor Mahoney, Naz Husain and/or Carol-Ann Chafe, Citizen Members and Members of the Region of Peel Accessibility Advisory Committee will provide a brief verbal update.

Naz Husain, Chair advised the Committee that TransHelp rides can now be booked online and that an update will be provided to the Committee after the Region of Peel meeting the week of November 18th.

**DIRECTION TO STAFF:** That staff obtain a report from the Region of Peel on Transhelp and add it as an update agenda item.

RECOMMENDATION AAC-0030-2021

Moved by A. Smith

That the verbal update regarding the Region of Peel's Accessibility Advisory Committee provided by Naz Husain, Chair and Carol-Ann Chafe, Vice-Chair and Member of the ROP AAC be received.

Received

### 8.3 Accessibility Advisory Committee (AAC) Work Plan

Dan Sadler, Supervisor Accessibility advised the Committee that there are no changes to the Work Plan. Mr. Sadler informed the Committee that in 2022 there will be three Accessibility Advisory Committee meetings due to the election with three to four deputations per meeting. Mr. Sadler advised Committee Members if they want an item to come forward to let him know.

Committee Members discussed working with the Region on concerns regarding accessibility for housing and a group submission to the Province outlining their concerns.

Carol-Ann Chafe, Vice-Chair advised the Committee Members to look at joining the Peel Poverty Reduction Strategy and Peel Alliance to End Homelessness to provide a stronger voice on housing.

RECOMMENDATION AAC-0031-2021

Moved by A. Smith

That the Accessibility Advisory Committee Work Plan presented at the November 8, 2021 Accessibility Advisory Committee by Dan Sadler, Supervisor Accessibility, be received.

Received

## 9. SUBCOMMITTEE REPORTS

### 9.1 Facility Accessibility Design Subcommittee Report

No minutes were taken as this was a facilitated working group to review the Design Guidelines.

Dan Sadler, Supervisor, Accessibility informed the Committee that the past two FADS subcommittee meetings were used by members as a working group to review the Facility Accessibility Design Guidelines which came into existence in 2015. A final version will be brought to the Committee once the review is completed.

## 10. **INFORMATION ITEMS**

### 10.1 **Accessibility Advisory Committee and Facility Accessibility Design Subcommittee 2022 Meeting Schedule**

**RECOMMENDATION** AAC-0032-2021

Moved by Councillor P. Saito

That the Memorandum from Martha Cameron, Legislative Coordinator entitled "Accessibility Advisory Committee and Facility Accessibility Design Subcommittee 2022 Meeting Schedule" dated November 9, 2021, be received.

**Received**

### 10.2 **Appointment of New Members to the Facility Accessibility Design Standards Subcommittee of the AAC**

- Martha Cameron, Legislative Coordinator to provide a verbal update

A verbal update was provided to the Committee by Martha Cameron, Legislative Coordinator.

**RECOMMENDATION** AAC-0033-2021

Moved by A. Zaidi

That the verbal update provided by Martha Cameron, Legislative Coordinator advising the Committee that Amanda Ramkishun, Teneshia Samuel and Mary Daniel be appointed as Citizen Members to the Facility Accessibility Design Subcommittee for the term ending November 14, 2022 or until a successor is appointed, be received.

**Received**

## 11. **OTHER BUSINESS**

Carol Ann Chafe, Vice-Chair shared with Committee Members the goal of Makers Making Change to break a guiness world record of the most people in one day learning about assisted technology and encouraged everyone to participate. This event will occur on December 3, 2021 and the link would be provided to the Committee.

**DIRECTION TO STAFF:** Carol Ann Chafe, Vice-Chair to provide Martha Cameron, Legislative Coordinator with links to the organization.

## 12. **DATE OF NEXT MEETING**

**FADS – FACILITY ACCESSIBILITY DESIGN SUBCOMMITTEE**

Monday, December 6, 2021 at 1:30pm

Online Virtual Conference

AAC – ACCESSIBILITY ADVISORY COMMITTEE

Monday, January 17, 2022 at 2pm

Online Virtual Conference

13. **ADJOURNMENT** – 3:30 P.M.

(C Chafe)

DRAFT



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# CITY OF MISSISSAUGA MICROMOBILITY PROJECT PHASE 1

ACCESSIBILITY ADVISORY COMMITTEE MEETING



CITY OF MISSISSAUGA  
JANUARY 17, 2022





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**6.0 EVALUATION FRAMEWORK**  
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**7.0 POTENTIAL SERVICE AREA**  
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**8.0 NEXT STEPS**  
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# 1.0 Study Scope

- Complete all background studies required to recommend a preferred Micromobility service model
- Analyze financial implications and risk of implementing Micromobility services in Mississauga, as well as overall impact of Micromobility on other mobility services
- Conduct internal, community, and stakeholder engagement





# Meeting Objectives

- Review concept of micromobility
- Discuss findings of initial screening activities
- Review initial service area based on demographic data and transportation infrastructure
- Collect feedback about accessibility in relation to a shared micromobility program





# What is Micromobility?

- Small, lightweight devices operating at speeds below 25 km/h and ideal for trips up to 10 km
- Common devices include human-powered or electric scooters and bicycles

## Benefits:

- Can be privately owned or **shared**
- Increases access to public transportation
- Provides an affordable mode of transportation



## 2.0 System Models

Most shared micromobility systems utilize one of three operating system models:



**Dock-  
Based**

**Dockless**

**Hybrid  
(docked  
and  
dockless)**



## DOCK-BASED SYSTEM MODEL

- Physical docking stations
- Vehicles can be picked up and returned to these designated docking stations
- Users access and pay for the service at the station, through a mobile app, or using a member card/fob/code purchased online

### DOCK-BASED BIKE SHARE SYSTEM IN TORONTO

Vehicles must be picked up and returned to these designated docking stations.





## DOCKLESS SYSTEM MODEL

- Vehicles can be parked anywhere (typically in the furniture zone) within a designated boundary
- Often, users need to take and upload a photo of the properly parked vehicle to the app to help with compliance
- Sometimes dockless systems still require users to park the vehicles at a designated location (indicated by paint or signage)
- Users access and pay for the service through a mobile app – to provide equitable access, other methods can be made available such as by phone







## BIKE AND E-SCOOTER SYSTEM IN AUSTIN, TX

Users must park the vehicles within painted designated location.



## DOCKLESS E-BIKES IN SEATTLE, WA

Users must park the vehicles in the furniture zone anywhere within a designated boundary.



## HYBRID SYSTEM MODEL

- Combines both docked and dockless functionality to meet micromobility needs
- Docking stations may be provided in the denser area of a city but, within a designated boundary, those same micromobility vehicles can be parked outside of a docking station, often for an added fee
- Users access and pay for the service at the station, through a mobile app, or using a member card/fob/code purchased online



## 3.0 Vehicle Types



### CONVENTIONAL BICYCLE

- Compatible with any system or governance model
- Resembles a traditional bike but more heavy duty
- Designed for stability and comfort, suitable for riders of any skill level
- Can be equipped with location tracking equipment
- Costs approximately \$1,200



### ELECTRIC PEDAL-ASSIST BICYCLE

- Compatible with any system or governance model
- Same features as a conventional bicycle but with an added battery and motor to assist with pedaling
- Charging requires dock-based infrastructure or operator to change batteries or solar (dockless)
- Costs approximately \$2,200



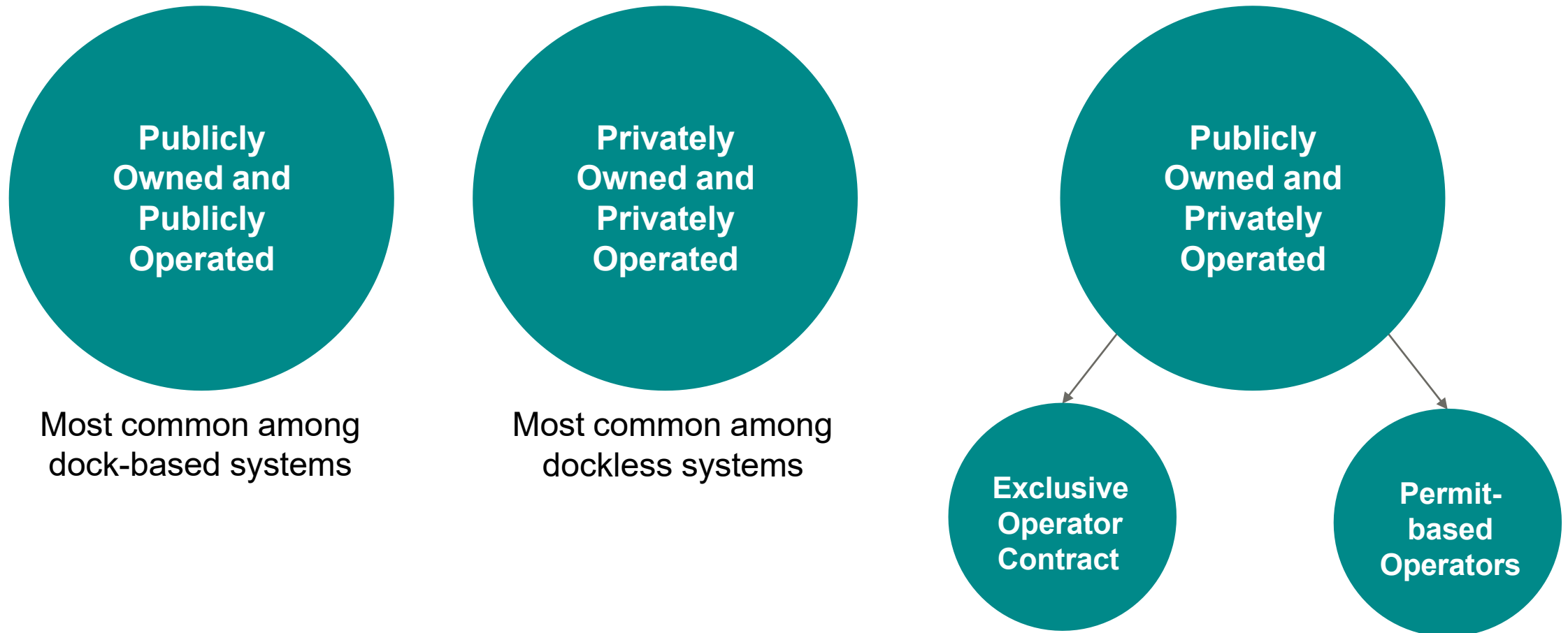
### ELECTRIC KICK-STYLE SCOOTER

- Compatible with any governance model
- Much smaller and lighter than bicycles
- Smaller diameter wheels can be less stable on uneven terrain
- Costs approximately \$500



## 4.0 Governance Models

Most Micromobility systems use one of three governance models.



## 5.0 Operational Considerations

There are several operational considerations that apply to the evaluation of the system and governance models.

### Permit Considerations

How can and should permits be used to guide operations?

### Municipal Oversight

What level of oversight and IT involvement are required by municipal staff?

### Expansion Approaches

How is system expansion coordinated?

### Operator Retention

How can we retain operators and provide service continuity?

### Enforcement Mechanism

What can be done to ensure operations are meeting requirements defined in the agreement?

### Equity Considerations

How can the system and governance model provide equitable access to micromobility vehicles?

### Funding Sources

What funding sources are required and available?

### Accessibility

What can be done to ensure that operations are meeting accessibility requirements?

## 6.0 Draft Evaluation Framework

### **Risk to the City**

Such as risk of not finding operators willing to adopt the business model, the risk of the service failing if an operator leaves, liability risk, financial risks, etc.;

### **Ability to Meet Performance Objectives**

Membership growth, vehicle usage, operating costs and revenues, flexibility of service area, vehicle trip types;

### **Level of Administrative Overhead**

Which could be measured as potential number of full-time equivalent City staff required or potential cost to the City in providing direct operational funding support; and

### **Accessibility and Quality of Service**

The City of Mississauga places high value on accessibility and quality of services which should all be reflected in the preferred system and governance model.

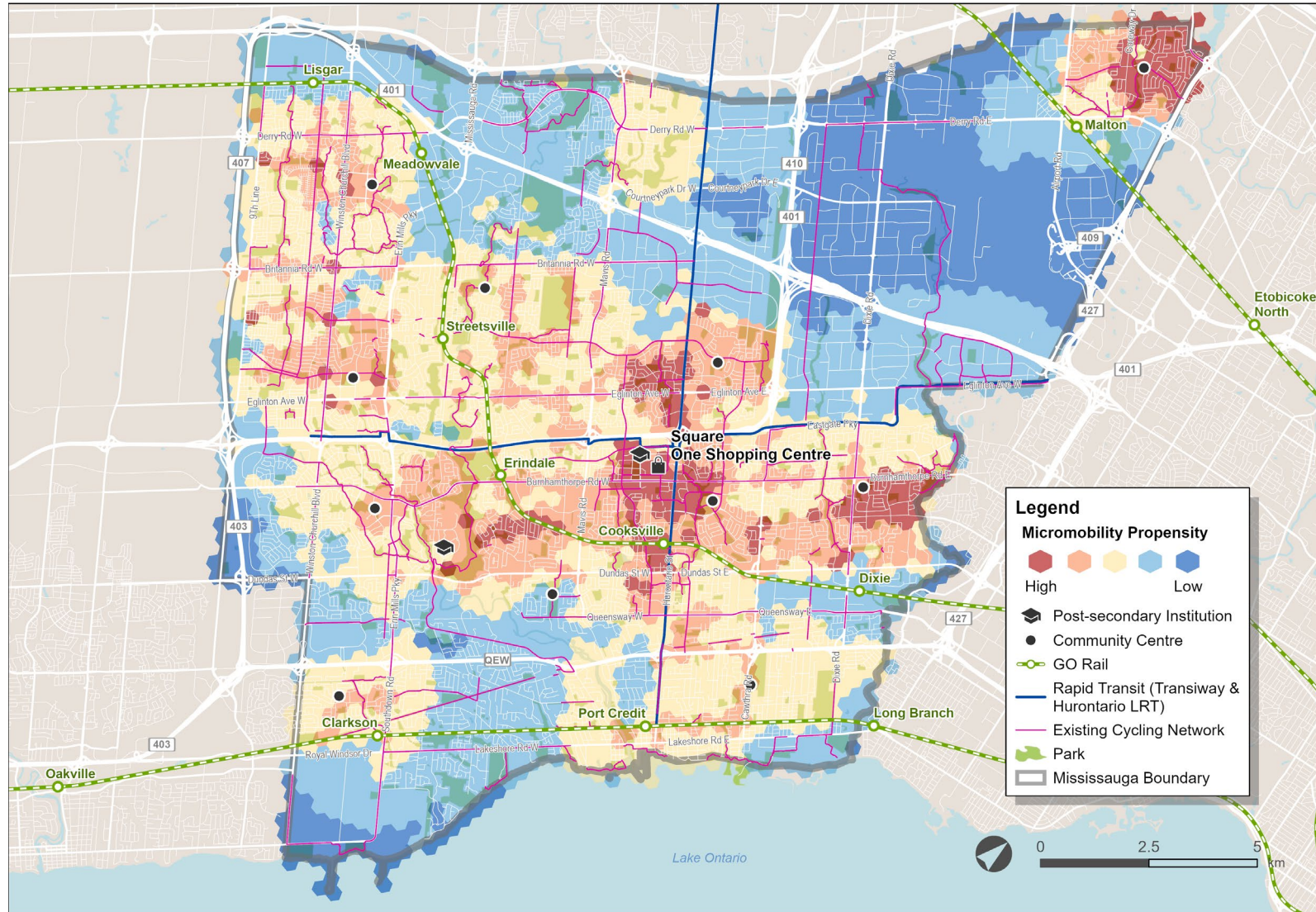
## 7.0 Potential Service Area

### Propensity Analysis

A micromobility propensity analysis demonstrates the relative likelihood of micromobility demand

Data	Source	Weight
Population density by traffic zone	TTS	2
Density of young people (20 – 35 years old) per traffic zone	TTS	1
Number of trips by bike or walking	TTS	2.5
Number of trips by transit	TTS	0.5
Number of zero car households	TTS	1
Number of jobs per traffic zone	TTS	0.5
Number of school trips (over the age of 16) per traffic zone	TTS	0.5
Number of trips under 5 km	TTS	0.5
Metres of bike infrastructure within one kilometre	City of Mississauga	0.75
Distance to MiWay Transitway and future Hurontario LRT (within 2 km)	City of Mississauga	0.5
Community centers (2 km radius)	City of Mississauga	0.5
Post-Secondary Institutions (2 km radius)	City of Mississauga	0.5
GO Stations within 2 km	Metrolinx	0.5

# Micromobility Propensity in Mississauga





## 8.0 Next Steps

- Finalize screening activities
  - System and Governance Models, and Vehicle Type
  - Regional Integration
  - Modal and Financial Impact
- Complete By-law review
- Continue to seek out feedback from other stakeholders





# Thank You!



Defining the cities  
of tomorrow

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## KEY CONTACT

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# 2022 Municipal Election

Demonstration of the  
ExpressVote unit



## ExpressVote Universal Voting System

- Previous elections AutoMARK Voter Assist Terminals (VAT) were used on advanced voting days
- Proposal to Governance Committee later this month to use ExpressVote Universal Voting System on advanced voting days
- Enables all eligible voters to make their selections privately and independently



## Text Transcript with Description of Visuals for the ExpressVote Voting System Video

### Instructions

- Visuals are only provided in instances where the narrative is not sufficient to describe the imagery on the screen.
- When visuals are described they are preceded with the word Visual.

### Transcript

Welcome to Fairfax County's Express Vote ballot marking system, which can be used by voters with special needs to mark their ballots. Please take a few moments to watch this video to learn how to mark your ballot quickly and easily. **Visual:** The Express Vote front panel showing the touchscreen on the left-side, instructions on the right-side, assistive technology functions and inputs at the bottom left and the voting card insert slot at the bottom right.

**Step one: insert blank ballot card.** First, insert the blank ballot card you received into the slot on the Express Vote device. Align the corner cut on the card with the corner cut on the unit as shown. After the card is accepted, an election officer activates the Express Vote device. **Visual:** Shows the ballot card cut at the top right corner and the opening of insert slot has the top right corner cut.

**Step 2: make selections.** Next, make your selections on the touchscreen by pressing the box with a candidate's name. Once pressed, your selection will change colors. To change a selection just press the box with your new preference. You can easily navigate through the election contests by touching the buttons labeled next and previous. If you are looking for more selections, press the More Candidates button. To cast a write-in vote, press the Write-in button to reveal a touchscreen keyboard. Then, just type the candidate's name and press accept. If you have visual limitations, you can press the contrast button to change the screen to high contrast black and white. Pressing the zoom button makes the ballot appear larger on the screen. In addition, the Express Vote is programmed to read the ballot to you in the language you prefer. Just ask an election officer to play the audio, so you can listen as you make your ballot selections. A handheld console can be used to navigate the ballot and black out the screen to ensure the privacy and integrity of your marked ballot.

**Step 3: review selections.** After you have made all of your selections, it is time to review them on screen to confirm your choices. To change a candidate's choice, press the contest button to return to the selection screen. Then, just make your change and touch next to return to the summary screen. The changed contest will remain highlighted on the summary screen.

**Step 4: print marked ballot.** Print your marked ballot by pressing the Print Card button. Your printed ballot card will be returned to you from the slot on the front of the Express Vote device.

**Step 5: scan.** Now it's time to insert your marked ballot into the digital voting machine to cast your ballot and have your votes recorded. Just let the machine pull in your ballot and the digital scanner does the rest. **Visual:** The digital voting machine has a tray in front of the ballot insertion point.

Thank you for taking the time to learn how to use Fairfax County's Express Vote system. We hope it enhances your voting experience.



## 2021 Annual Accessibility Plan

# On-Street Transit Infrastructure Improvements<sup>5.3</sup>

## Concrete Bus Stop Pads:

- ❑ 3% (89 of 3,286) of stops serviced by MiWay are inaccessible - mainly due to the absence of sidewalks (74 of 89 are due to absence of sidewalks).
- ❑ Remaining stops (15) will be added to the 2022 list of improvements
- ❑ 70 rear pads were introduced (extension of the concrete pad to cover the rear doors of a bus).
- ❑ MiWay now reviews roadway construction projects and coordinates with contractors to ensure minimal impacts to transit stops and the installation of temporary stop pads (using asphalt or rubber mats)

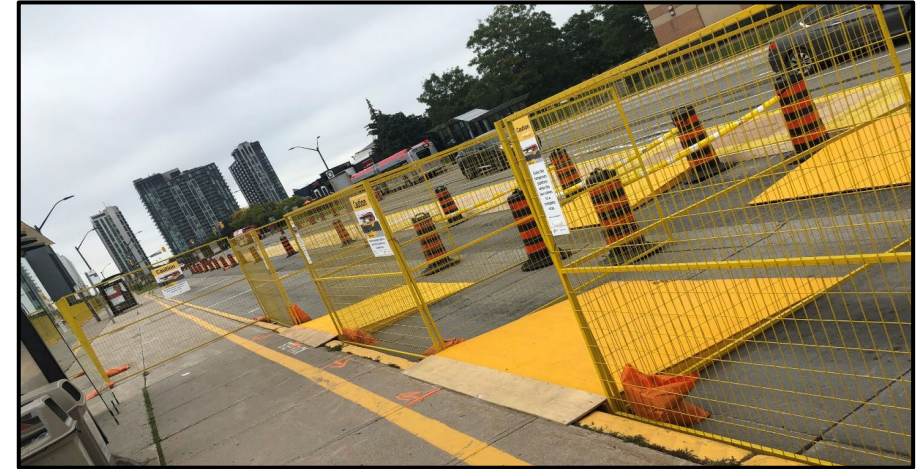




# Construction Impacts on Transit Infrastructure<sup>5.3</sup>

## Transit Stops Impacted by Hurontario LRT Construction:

- ❑ Temporary hard surface bus pads are installed where existing transit stops were disrupted due to Hurontario LRT construction
- ❑ Where construction has resulted in lane reductions or lane shifting, preventing transit vehicles from servicing transit stops, temporary platforms have been introduced with accessible ramps
- ❑ When construction disrupted bus bays and resulted in terminal closures, temporary landing pad platforms and walkways/ramps were installed to ensure accessible transit service is maintained.



# Transit Facility Improvements

5.3

## City Centre Transit Terminal Interior Renovations:

- ❑ In partnership with Facilities & Property Management, the scope of work included new information/fares booths with barrier free counters, upgraded entrance doors, barrier free facilities at staff washrooms, replacement/modernization of escalators, and modernization of elevators.

## Westwood Square Transit Terminal Pedestrian Crossovers:

- ❑ To ensure pedestrians have accessible pathways to cross between platforms, pedestrian crosswalks were realigned to provide more buffer between crosswalks and stopped buses. This was supplemented with curb depressions and tactile plates.

## Dixie Transitway Station Pedestrian Crossover:

- ❑ Due to collision at Dixie Transitway Station, elevators in eastbound building were put out of commission.
- ❑ A pedestrian crossover (PXO) at the guideway level was introduced to provide a safe, designated crossing along the guideway for customers with accessibility needs and includes signs, pavement markings, flashing beacons, and tactile plates.



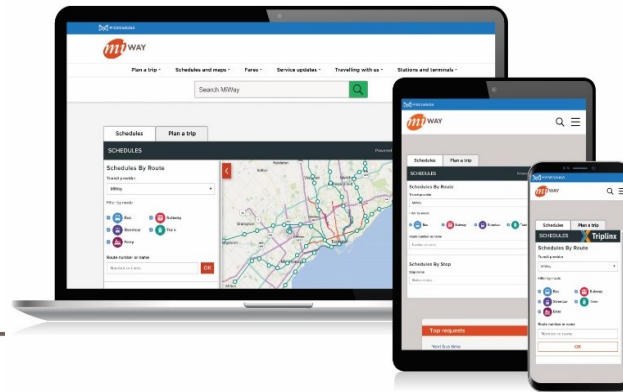
# New MiWay Website

5.3

In collaboration with the City's Digital Strategy and Experience Team, MiWay launched enhancements to miway.ca on July 27th, 2021.

Highlights: New Announcements, Students and Projects/Plans sections, Top Requests

- New home page includes a lite version of Triplinx (GTHA trip planner), which is WCAG 2.0 AA compliant.
- Customers can more effectively use our content and services when using assistive technology (such as screen readers, screen magnification software and navigation assistance).
- Web content is written with a customer focus, plain language and optimized for accessibility to make it easier when using assistive technology (i.e. screen readers).



# Fleet Improvements

## New Priority Seat Design:

- ❑ New design includes individual seats to fold up when not in use. This feature accommodates seated customers and customers with a mobility device within the Priority Seating area.
- ❑ The current 'bench' seat design does not allow for only one priority seat to be down – all three seats must be either up or down at the same time.
- ❑ MiWay will be implementing this new seat design on new bus purchases.



# Accessible Training

- ❑ Accessible customer service continues to be an important module covered in MiWay's New Transit Operator Training Program and Refresher Training Program.
- ❑ New follow-up question and answer exercises were launched, focusing more on potential barriers in transit, tips for communication with passengers with visible and non-visible disabilities and how to best provide service to all passengers.
- ❑ The refresher program includes an accessibility module that reviews MiWay's related policies and procedures, the impact of language choices and the transit experience for passengers with non-visible disabilities.





Thank You

# Multi-Year Accessibility Plan

## 2021 Accessibility Annual Status Update

Corporate Services

Facilities & Property Management

Facility Planning & Accessibility

January 17, 2022



# Our community

## 2021 Accessibility Annual Status Update

- 57% visible minority
- 53% immigrants
- **24% have a disability**
- 40 is the median age





# EVOLUTION OF ACCESSIBILITY

2001 - Ontarians with Disabilities Act became law

2003 - City establishes Accessibility Advisory Committee



5.4

2001

2003

2005

2010/2011 - Accessible Customer Service Standard & Accessibility Standards Regulation became law

2012 - City's 1st Multi-Year Accessibility Plan

2011

2012

2015

2015 – City's Facilities Accessibility Design becomes standard



2018 - City embraces Dynamic Symbol of Accessibility



2018

2016

2016 - City establishes Staff Accessibility Resource Team

2016 - Meadowvale CC opens and receives award for barrier-free design



2018 – City's 2nd Multi-Year Accessibility Plan and undertakes Facility Accessibility Audits

June 2019 - Celebrate 5 days for National AccessAbility Week

2019

2021



From 2021 - everyone contributes to make a difference!

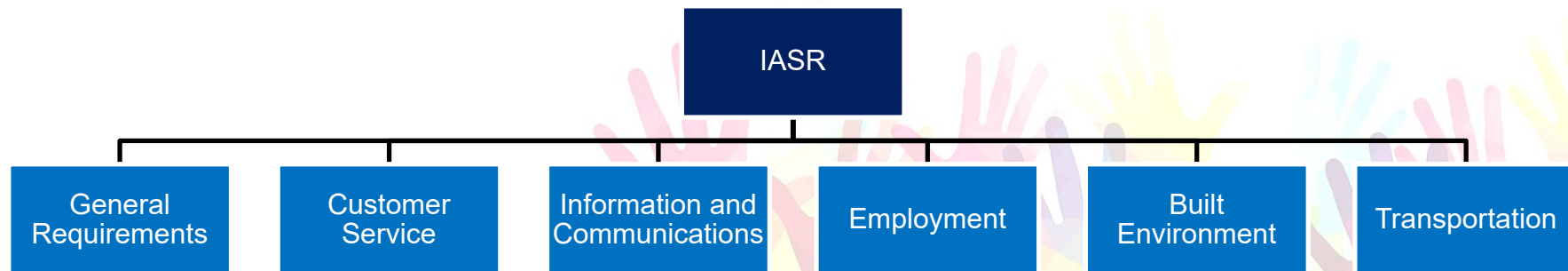
# Partnering for success

## 2021 Accessibility Annual Status Update

- Accessibility Advisory Committee (AAC)
- Staff Accessibility Resource Team (StART)
- Facilities & Property Management – Accessibility Planning & Compliance

# Integrated Accessibility Standards Regulation

## 2021 Accessibility Annual Status Update





# Multi-Year Accessibility Plan, 2018-2022 (MYAP)

## 2021 Accessibility Annual Status Update

### Six key areas of focus:

- General requirements and governance
- Customer Service
- Information and Communications
- Employment
- Transportation
- Public Spaces and Facilities

# MYAP progress to date

MYAP section	Number of commitments	Completed by 2021
General requirements	9	9 (100%)
Customer service*	6	5 (83%)
Information and communications	11	10 (91%)
Employment	9	9 (100%)
Transportation	10	10 (100%)
Design of public spaces	19	18 (95%)
Total	64	61 (95%)

# Accessibility Compliance Report

2021 Accessibility Annual Status Update



reported  
**97% compliant**

# General requirements

## 100% commitments achieved

- ✓ Audited Para Sport and Ontario Summer Games venues for accessibility
- ✓ Developed accessible procurement guidelines
- ✓ Filed 2021 provincial accessibility compliance report



# Promotional Awareness



# Customer service

## 83% commitments achieved

- ✓ Developed 2022 municipal election accessibility plan
- ✓ ASL interpreters and closed captioning for COVID press conferences and Council
- ✓ Updated ticketing software to highlight accessible seats

# Information and communications

91% commitments achieved

- ✓ Trained over 150 employees on accessible documents
- ✓ Created resources for staff on inclusive public engagement
- ✓ Posted Stay Connected newsletter in accessible format

# Employment

## 100% commitments achieved

- ✓ Launched Ready, Willing and Able recruitment program
- ✓ Established Employment Equity Advisory Committee
- ✓ Trained 90% of City leaders on The Working Mind mental health awareness program



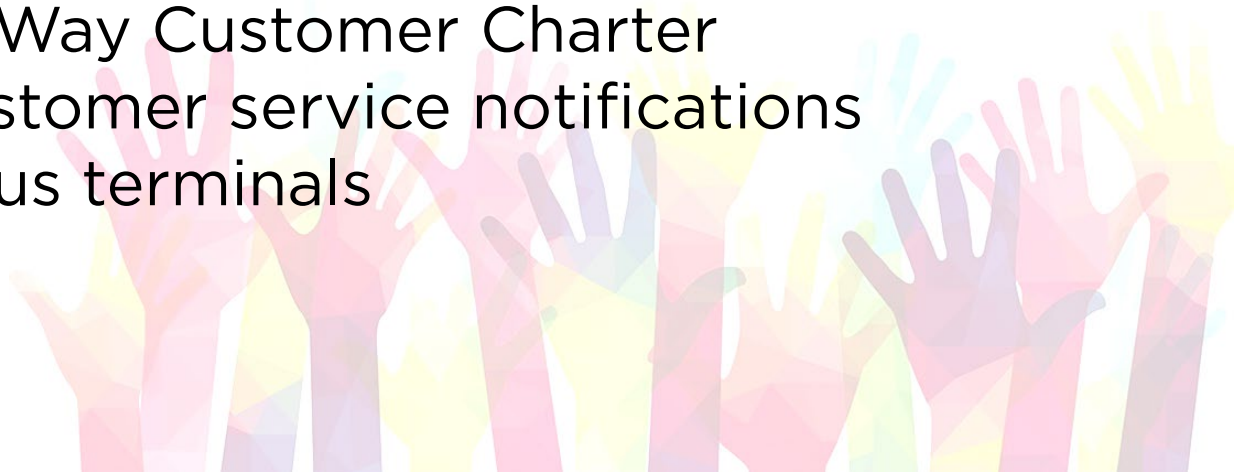
# Ready, Willing and Able



# Transportation

## 100% commitments achieved

- ✓ Launched MiWay Customer Charter
- ✓ Improved customer service notifications
- ✓ Renovated bus terminals

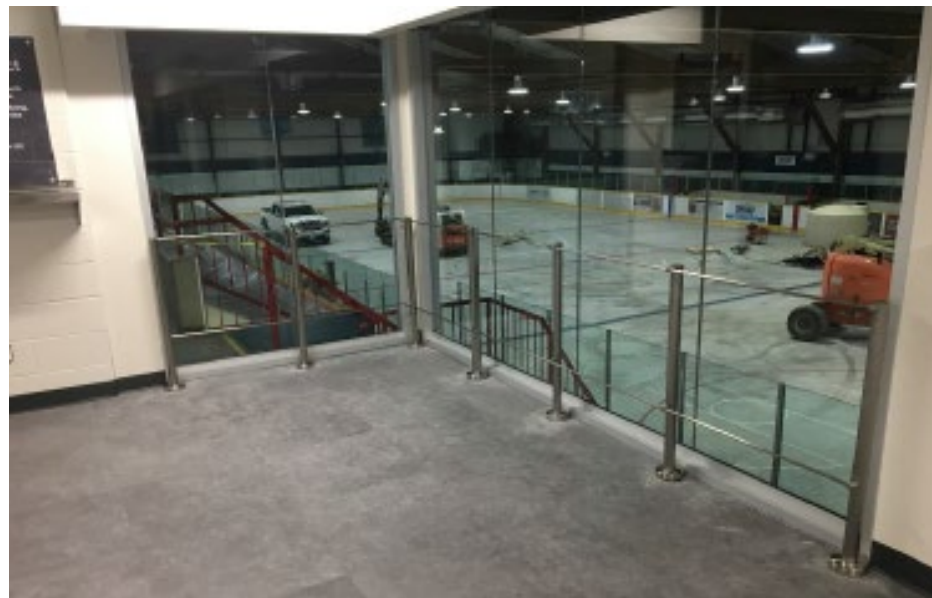


# Design of Public Spaces

## 95% commitments achieved

- ✓ Continued “Open Doors” program
- ✓ Completed Elevator Renewal Program
- ✓ Continued park redevelopment program

# Facility/public space redevelopments





# Thank you

For your continued support and  
contributions to make a difference!

**Dan Sadler**, Supervisor  
Accessibility Planning  
& Compliance

[dan.sadler@mississauga.ca](mailto:dan.sadler@mississauga.ca)



## Mississauga AAC Work Plan Updates

Note that the latest work plan items and updates are listed first. The listed items are those that are in progress and not completed.

### 2021 Work Plan Items

#### Meeting Date: November 8, 2021

##### Item: Vision Zero Action Plan

Department: Transportation & Works

- DIRECTION TO STAFF: Martha Cameron to provide links to Committee Members from C. Chafe.

##### Item: Elevator Renewal and Accessibility Project

Department: Capital Projects

- DIRECTION TO STAFF: Accessibility staff to discuss accessibility features such as colour contrasting, clear path, font, font style in the FADS Subcommittee.

##### Item: Ontario Parasport and Summer Games

Department: Recreation

- DIRECTION TO STAFF: Volunteer link to be provided to Martha Cameron once available.

#### Meeting Date: September 20, 2021

##### Item: Mississauga Official Plan Review

Department: Planning and Accessibility staff

- DIRECTION TO STAFF: Naz Husain, Chair of Accessibility Committee to connect with Dan Sadler, Supervisor Accessibility to facilitate connecting with other Municipal and Regional Accessibility Committees to work on a 2022 project regarding accessible housing and put together a business case to present to the Province. In progress.

##### Item: Facility Accessibility Design Standards document review

Department: Accessibility staff

- DIRECTION TO STAFF: To address technology at each FADS meeting and to provide members any documentation referring to technology which would be presented. In progress.

#### Meeting Date: March 22, 2021

##### Item: E-Scooters and Other Business

Department: Transportation & Works (Matthew Sweet)

- DIRECTION TO STAFF: To advise if their pilot project can include signage at the entrance of trails that do not permit the use of e-scooters. To be advised.
- DIRECTION TO STAFF: Dan Sadler, Supervisor, Accessibility to schedule a high-level accessibility review on outdoor eating spaces for an upcoming Facility Accessibility Design Subcommittee meeting. In progress.

**Item: Mobility Devices on MiWay buses, Transit training overview, Bus Stop Design/placement review**

Department: MiWay

Bus Review - focus on sound system and seat layout:

- Internal & External Announcements: All buses verbally and visually announce each upcoming bus stop inside the bus. Stop information is also displayed visually on digital display signs onboard the bus. Prior to customers boarding, each approaching bus will announce externally the route name, number and direction.
- Priority Seating: Priority seats at the front of the bus are reserved for people of all ages with mobility issues and other disabilities. All passengers are expected to respect the priority seating area, and vacate these seats for passengers who need them.

Bus Stop/Design - AAC interested in way to provide advanced notice or improve visibility of person with disabilities for MiWay drivers.

- MiWay continues to introduce stops across the network ensuring clear visibility of the stop and the passengers inside. Lighting at the stop is also reviewed at an ongoing basis to ensure safety and security for all our customers.
- At this time, no indicator has been developed to identify someone with a disability as the bus is approaching.

Documentation & Website

- MiWay's website has undergone several revisions/upgrades over the last few years. Inaccessible content has been removed; site is more user friendly.
- New website implemented in 2018.
- A further refresh was conducted in 2021 based on user feedback

**Meeting Date: February 8, 2021**

**Item: Accessibility Challenges during COVID Benchmarking**

Department: Accessibility Staff/HR

- DIRECTION TO STAFF: Accessibility staff to schedule a meeting with the Members of the Accessibility Advisory Committee to conduct a deep dive in discussion regarding the accessibility challenges faced during the COVID pandemic. In Progress.
- DIRECTION TO STAFF: Accessibility staff to provide a response pertaining to the City of Mississauga's approach to impact on accessible employment during the pandemic. In Progress.

- **DIRECTION TO STAFF:** Accessibility staff to schedule a meeting with the Members of the Accessibility Advisory Committee to conduct a deep dive discussion regarding the accessibility challenges faced during COVID-19 pandemic. In Progress.

**Item: City Web Content Accessibility Guidelines**

Department: Communications

- City's Web content Accessibility Guidelines (WCAG) Strategy. Accessible City Website; Accessible Web Content. In progress.

**Item: City Recruitment Strategy**

Department: HR and Accessibility

- Investigate a potential partnership with the Mississauga Board of Trade and the Ontario Chamber of Commerce regarding joining the Discovery Ability Network program and to report to back to General Committee. DUE early 2021 - check status

**Item: Peel Public Health**

Department: Legislative Services

- **DIRECTION TO STAFF:** Clerk's staff to follow up on the request to have Peel Public Health make a similar presentation to the one presented at the November 19, 2020 Region of Peel Accessibility Advisory at a future AAC meeting.

## 2020 Work Plan Items

**Meeting Date: September 21, 2020**

**Department: Accessibility staff**

- **DIRECTION:** Staff to include a COVID-19 section and to send out a digital copy of the AAC manual to all AAC members.

**Department: Parking**

- To include accessible on-street parking, to know the locations and how they are determined implemented on resident/business request basis, seek Councillor's support, Corporate Report and/or Traffic By-Law amendment is required to implement.
- New accessible parking signage that is installed or replaced to include the City's general 311 line. 311 and TTY telephone number to P&D instruction signs in our municipal parking lots and garages
- Create a social media campaign to be included in a future report to General Committee regarding Accessible parking Signage. Parking staff not aware of a requirement for social media campaign.



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## Facility Accessibility Design Subcommittee of the Mississauga Accessibility Advisory Committee

**Date:** December 6, 2021  
**Time:** 1:30 PM  
**Location:** Online Video Conference

Members Present	Clement Lowe	Citizen Member (Chair)
	Carol-Ann Chafe	Citizen Member
	Steven Viera	Citizen Member
	Asim Zaidi	Citizen Member
	Naz Husain	ex-officio

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### Staff Present

Janette Campbell, Accessibility Specialist  
Taghreed Alz, Accessibility Specialist  
Janet Lack, Project Leader Landscape Architect  
Melissa Anastacio, Project Manager, Capital Design and Construction  
Sonali Mazmanian, Project Manager, Capital Design and Construction  
Jordan Wu, Project Leader Landscape Architect  
Deepa Suresh, Senior Project Manager  
Martha Cameron, Legislative Coordinator  
Dayna Obaseki, Legislative Coordinator

1. **CALL TO ORDER** – 1:35 PM

Chair requested that everyone present at the meeting introduced themselves.

2. **INDIGENOUS LAND STATEMENT**

“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 the Huron-Wendat and Wyandotte 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.

As a municipality, the City of Mississauga is actively working towards reconciliation by confronting our past and our present, providing space for Indigenous peoples within their territory, to recognize and uphold their Treaty Rights and to support Indigenous Peoples. We formally recognize the Anishinaabe origins of our name and continue to make Mississauga a safe space for all Indigenous peoples.”

3. **ITEMS FOR CONSIDERATION**

3.1 **Ramp Renewal and Door Widening at Kinsmen Hall - 327 Queen Street South**

- Jon Neuert, Architect of BSN Architect to present

Jon Neuert, Architect presented to the Subcommittee on the ramp renewal and door widening project at Kinsmen Hall.

Subcommittee Members inquired about the following accessible features and concerns:

- Accessible buttons on each side of the door;
- Ramp location;
- Window in the entry door;
- Doorbell to facilitate accessibility if door is locked;
- Lighting along ramp and over canopy;
- Seating availability under the canopy or inside the doorway; and
- Colour contrast for the ramp railing.

Jon Neuert informed the Subcommittee that lighting would be provided overhead on light posts near the end of the switchback on the ramp, which would illuminate the entire switch back system and that solar controlled lighting would be integrated into the soffit of the canopy. Seating provisions have not been made yet at the top of the ramp or inside the building due to constraints with space.

The Subcommittee engaged in a discussion regarding colour contrast for the rail and proposed seating options for the exterior or entranceway.

**DIRECTION TO STAFF:** Discuss the availability of a door bell to announce you are there if the accessible button does not work or the door is locked.

## RECOMMENDATION

Moved by N. Husain

That the deputation by Jon Neuert, Architect , BSN Architect to present on the Ramp Renewal and Door Widening at Kinsmen Hall, 327 Queen Street South, be received.

### 3.2 Carmen Corbasson Community Centre Redevelopment - 1399 Cawthra Road

- Jarle Lovlin, Principal and Joseph Troppmann, Senior Associate of Diamond and Schmitt Architects, to present

Jarle Lovlin, Principal and Joseph Troppmann, Senior Associate presented to the Subcommittee on the redevelopment of the Carmen Corbasson Community Centre.

Subcommittee members inquired about the design elements pertaining to the:

- canopy between the Community Centre and Seniors Centre;
- lighting and colour contrast;
- concrete pillars in the customer service area;
- concerns were expressed regarding the grey or white flooring choice, glazed entry framing and walls that need to be distinguishable, as well as opaque decaling with respect to issues with depth perception;
- style of hand dryer was discussed;
- allocation of space for garbage cans and type of seating in the foyer;
- wheelchair access, storage and accessible devices to facilitate safe transition into the pool in the natatorium; and
- brown indicators and TGIs should be at the beginning and end of every pathway

Jarle Lovlin advised the Subcommittee that the project is in the design development stage and that the Subcommittee concerns and suggestions would be taken into consideration.

DIRECTION TO STAFF: To bring back for discussion the full floor plan for the natatorium to discuss best options.

## RECOMMENDATION

Moved by M. Daniel

That the deputation by Jarle Lovlin, Principal and Joseph Troppmann, Senior Associate of Diamond and Schmitt Architects , to present on the Carmen Corbasson Community Centre Redevelopment at 1399 Cawthra Road, be received.

### 3.3 Tobias Mason Park Washroom

- Janet Lack, Project Leader Landscape Architect to present

Janet Lack, Project Leader Landscape Architect presented on the Tobias Mason Washroom renovation.

Subcommittee members discussed the following concerns:

- Elevation and subfloor;
- Accessible button location and colour;
- Accessibility of sensory lights for individuals of all heights;
- availability and proximity of benches outside of the washroom;
- preference to avoid braille markings on the wall; and
- location of the emergency button and accessible door button;

Subcommittee members were advised that the emergency button would not open the door of the washroom but that it would activate an alarm on the exterior door.

#### RECOMMENDATION

Moved by C. Chafe

That the deputation by Janet Lack, Project Leader Landscape Architect to present on the Tobias Mason Park Washroom, be received.

#### **4. DATE OF NEXT MEETING**

January 31, 2022 at 1:30 PM

Virtual Online Conference

#### **5. ADJOURNMENT – 3:34 PM**

(M. Daniel)



**From:** [Anita Sampson Binder](#)  
**To:** [Martha Cameron](#)  
**Subject:** Re: City of Mississauga Citizen Members Vaccination policy  
**Date:** November 3, 2021 1:31:57 PM

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Hi Martha, thank you! I also wish you and the committee all the best, it's been a wonderful experience, please give them my best. I'll be moving in December. Have happy holidays, all of you! Best, Anita

Sent from my iPhone