

## PLANNING

The actions under this theme focus on the relationship between planning and policy and how people move within Mississauga. It also focuses on co-ordinating with other agencies, jurisdictions and City departments to create great places to walk. There are three recommendations under this theme:

- **Co-ordinate with partner agencies to implement the Pedestrian Master Plan.** This will help to ensure continuous pedestrian facilities across jurisdictional boundaries and on their infrastructure.
- **Integrate the pedestrian network and supporting facilities into all City planning and capital improvement projects.** This will help to ensure that walking and pedestrians are discussed and considered as part of all new City projects.
- **Develop and implement City initiatives that support pedestrians and enhance the pedestrian environment.** This will help to ensure that walking and enhancements to the pedestrian environment are considered in City planning and infrastructure projects.

NO.	ACTIONS	TIMEFRAME	DIVISION(S) RESPONSIBLE FOR IMPLEMENTATION	GOALS ADDRESSED
<b>Recommendation: Co-ordinate with partner agencies to implement the Pedestrian Master Plan</b>				
1	<b>Multi-agency integration.</b> Establish protocols to work with MTO, Metrolinx, Peel Transportation Services & Peel Health, major landowners, property managers, employers etc. to incorporate their plans and programs into the funding, study, design and construction of Pedestrian Master Plan projects, whenever project scope allows.		Infrastructure, Planning and Engineering	
2	<b>Multi-jurisdictional connections.</b> Establish protocols to work closely with MTO, Metrolinx, Peel Transportation Services and neighbouring communities to ensure pedestrian connections across jurisdictional borders are well integrated.	78	Infrastructure, Planning and Engineering	
3	<b>Highway interchange safety.</b> Create and implement a strategy to address pedestrian safety issues around highway interchanges, in collaboration with MTO.	27	Infrastructure, Planning and Engineering	 
4	<b>Inventory transit stops and stations.</b> Co-ordinate with MiWay to identify locations of transit stops and/or MiWay terminals/stations not accessible via sidewalk or pedestrian crossings.		MiWay & Infrastructure, Planning and Engineering	
5	<b>Access to transit stops.</b> Prioritize the implementation of sidewalks and pedestrian crossings to access transit stops throughout the city. Also consider stop design from a personal safety perspective.		MiWay & Infrastructure, Planning and Engineering	
6	<b>Access to GO Stations.</b> Work with Metrolinx/GO Transit to improve pedestrian access and safety (traffic and personal) at GO stations.		MiWay & Infrastructure, Planning and Engineering	

## GOAL(S) ACTIONS ALIGN WITH



## RELATED ACTIONS














NO.	ACTIONS	TIMEFRAME	DIVISION(S) RESPONSIBLE FOR IMPLEMENTATION	GOALS ADDRESSED
7	<b>Transit user amenity deficiencies.</b> Co-ordinate with MiWay to identify transit user amenity deficiencies at existing MiWay terminals/stations.	18	MiWay & Infrastructure, Planning and Engineering	  
8	<b>User amenities at MiWay stations/terminals.</b> Work with MiWay to improve customer amenities at existing MiWay terminals/stations.	18	MiWay & Infrastructure, Planning and Engineering	  
9	<b>User amenities at GO stations.</b> Work with Metrolinx/GO Transit to improve customer amenities at GO stations.		MiWay & Infrastructure, Planning and Engineering	  

**Recommendation: Integrate the pedestrian network and supporting facilities into all City planning and capital improvement projects.**

10	<b>Capital-built pedestrian infrastructure.</b> Co-ordinate the implementation of pedestrian projects with new and retrofit City infrastructure projects. Review construction drawings to ensure pedestrians are accommodated, as per City standards.	1 ongoing	Infrastructure, Planning and Engineering, City Planning Strategies & Development and Design	
11	<b>Developer-built pedestrian infrastructure.</b> Review and update the studies and requirements for developers submitting development applications and site plans. Ensure requirements and studies focus on enhancing the pedestrian experience and public realm, as per City standards and best practice (e.g. City of Mississauga Healthy by Design Questionnaire and the Regional Healthy Development Assessment).	1 5 ongoing	Infrastructure, Planning and Engineering, City Planning Strategies & Development and Design	
12	<b>Secure space for pedestrians.</b> Review right-of-way requirements and secure adequate right-of-way through land dedications or acquisitions. Official Plan policy reviews may explore and promote opportunities in infill and intensification areas to improve the pedestrian network and identify new connections.		Infrastructure, Planning and Engineering, City Planning Strategies & Development and Design	

**Recommendation: Develop and implement City initiatives that support pedestrians and enhance the pedestrian environment.**

13	<b>Public amenity guidelines.</b> Develop guidelines for the installation of public amenities such as seating and washrooms.	1 ongoing	Infrastructure, Planning and Engineering, Development and Design and Community Services	  
14	<b>Street trees and landscape treatments.</b> Co-ordinate street tree planting locations with sidewalk locations to ensure that trees can be planted clear of utilities.	1 ongoing	Parks, Forestry and Environment, Infrastructure, Planning and Engineering & Development and Design	  

NO.	ACTIONS	TIMEFRAME	DIVISION(S) RESPONSIBLE FOR IMPLEMENTATION	GOALS ADDRESSED
15	<b>Public art.</b> Identify and partner on opportunities to include public art within the pedestrian realm.		Infrastructure, Planning and Engineering, Culture Division in Community Services & Development and Design	 
16	<b>Guidelines for pilot projects.</b> Develop guidelines to test pilot projects, temporary urban features on sidewalks and roadways and make projects permanent where appropriate (e.g. tactical urbanism, pedestrian streets, restaurant patios, etc.).	 1 43	Infrastructure, Planning and Engineering, City Planning Strategies, & Development and Design	   
17	<b>Other pedestrian related initiatives.</b> Work with other organizations (e.g. community groups and BIAs) to ensure projects intending to enhance the pedestrian environment are accessible and meet City design standards.		Policy and Programming	 



GOAL(S) ACTIONS ALIGN WITH



RELATED ACTIONS



Related to TMP Action



Related to the Changing Lanes Project



## DESIGN

The actions under this theme focus on designing connected, safe, accessible and comfortable places to walk that can be used by all residents and visitors of Mississauga. It is important to note that many of the actions identified under this theme will be supported and implemented through the Changing Lanes Complete Streets Guidelines. There are two recommendations under this theme:

- **Develop a connected pedestrian network.** This recommendation focuses on filling in gaps in the pedestrian network and ensuring that people have continuous pedestrian routes to destinations throughout the community.
- **Develop a pedestrian network that is safe and comfortable for all.** In line with the principles of Vision Zero, this will ensure that walking this will ensure that walking in Mississauga is safe and accessible for all residents and visitors regardless of age and ability. It includes providing accessible crossings, lighting and features that create safe and comfortable places to walk.

NO.	ACTIONS	TIMEFRAME	DIVISION(S) RESPONSIBLE FOR IMPLEMENTATION	GOALS ADDRESSED
<b>Recommendation: Develop a connected pedestrian network.</b>				
18	<b>Pedestrian network gaps.</b> Incorporate the recommended priority projects and eliminate gaps in the pedestrian network as outlined in the Pedestrian Master Plan (Section 4).		Infrastructure Planning and Engineering	   
19	<b>Prioritize pedestrian network gaps.</b> Adopt the criteria identified in the Pedestrian Master Plan (Section 4) to prioritize new sidewalks based on road classification and connections to destinations.		Infrastructure Planning and Engineering	   
20	<b>Location of off-road trails.</b> Conduct an inventory of off-road trails through parks and green spaces and confirm if they are multi-use or pedestrian only.		Parks, Forestry and Environment & Infrastructure Planning and Engineering	
21	<b>Prioritize off-road trails.</b> Establish a prioritized matrix for the implementation of off-road trails that considers pedestrian network connectivity and is co-ordinated with other opportunities.		Parks, Forestry and Environment & Infrastructure Planning and Engineering	   
22	<b>Public walkways on private land.</b> Inventory pedestrian walkways and trails that are publicly accessible but not owned by the City.		Infrastructure Planning and Engineering	
23	<b>Resident and stakeholder input.</b> Develop a tool to document and prioritize resident and stakeholder city-wide pedestrian concerns and sidewalk requests.		Infrastructure Planning and Engineering & Strategic Communications	   

NO.	ACTIONS	TIMEFRAME	DIVISION(S) RESPONSIBLE FOR IMPLEMENTATION	GOALS ADDRESSED
24	<b>Informal pathways and desire lines.</b> Record and inventory observations and feedback on the location of informal foot paths and desire lines and identify opportunities to formalize connections.		Infrastructure Planning and Engineering	
25	<b>Spacing for controlled crossings.</b> Review and establish standards and guidelines for the spacing of controlled crossings on multi-lane arterial roadways.	49	Traffic Management	
26	<b>Closure of walkways.</b> Avoid closing existing walkways to maintain pedestrian network connectivity, and update the existing Closure of Walkways policy to clarify conditions when a closure could occur.	4	Infrastructure Planning and Engineering & City Planning Strategies	
27	<b>New walkways.</b> Identify locations where new walkways and pedestrian connections could be implemented where none exist. Some common locations where new connections may be appropriate include cul-de-sacs, between large blocks, window streets with no pedestrian connections to the main road, throughout Downtown and through new developments.		Infrastructure Planning and Engineering & City Planning Strategies	
28	<b>Crossing gaps.</b> Review crossing gaps, as identified in Section 4 of the Pedestrian Master Plan. Develop a plan to install crossings where multi-use trails and pedestrian trails intersect with streets at intersections and mid-block where appropriate and feasible.	49	Infrastructure Planning and Engineering & Traffic Management	
29	<b>Crossing best practice.</b> Update the City's Pedestrian Crosswalk Policy to include more pedestrian crossing options, as outlined in the Ontario Traffic Manual Book 15.	49	Infrastructure Planning and Engineering & Traffic Management	
30	<b>Grade separated crossings.</b> Provide recommended grade separated crossings, as outlined in the Cycling Master Plan, over barriers such as creeks, ravines, highways and rail corridors to fill network gaps over the long-term.		Infrastructure Planning and Engineering	

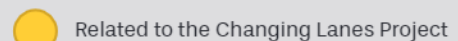
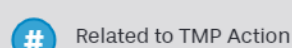
### Recommendation: Develop a pedestrian network that is safe and comfortable for all.

31	<b>Facility Accessibility Design Standards.</b> Review and update the City's Facility Accessibility Design Standards to align with best practices and implement actions from the Multi-Year Accessibility Plan.		Infrastructure, Planning and Engineering, Development and Design & City Planning Strategies	
32	<b>Lighting off-road trails.</b> Review the existing Park Trail Lighting Policy and develop guidelines for illuminating off-road trails and grade separated active transportation bridges.	28	Infrastructure Planning and Engineering & Parks, Forestry and Environment	
33	<b>Trail design and users.</b> Update design standards to ensure primary boulevard trails and primary off-road trails are designed and constructed with consideration for separating cyclists and pedestrians, or protecting for future separation.	3	Infrastructure Planning and Engineering & Parks, Forestry and Environment	

#### GOAL(S) ACTIONS ALIGN WITH



#### RELATED ACTIONS



NO.	ACTIONS	TIMEFRAME	DIVISION(S) RESPONSIBLE FOR IMPLEMENTATION	GOALS ADDRESSED
34	<b>Sidewalk design requirements.</b> Update design requirements for new sidewalks and revise the Development Requirements and Standard Drawings based on road classification. To be confirmed through the develop of the Changing Lanes Complete Streets Guidelines.	3 	Infrastructure Planning and Engineering, City Planning Strategies & Development and Design	
35	<b>Urban and Streetscape Design Guidelines.</b> Review and update urban and streetscape design guidelines to ensure they incorporate current best practices in pedestrian infrastructure design.	1 	Infrastructure Planning and Engineering & Development and Design	
36	<b>Vulnerable users and equity-seeking groups.</b> Update standards and practices for the design of pedestrian infrastructure (e.g. sidewalk design requirements, streetscape guidelines, pedestrian network gaps, etc.) to consider vulnerable road users and equity-seeking and marginalized groups (continue to update as required).	1 3 	Infrastructure Planning and Engineering	
37	<b>Crossing Times.</b> Implement a monitoring program to review and update crossing times and signal phasing at intersections, particularly in areas with high pedestrian activity and at schools, community centres, long-term care facilities, health facilities and similar land uses.		Traffic Management	
38	<b>Pedestrian signals.</b> Develop a program and guidelines for implementing an automatic pedestrian phase, pedestrian leading phases and pedestrian scrambles at signalized intersections.		Traffic Management	
39	<b>Lighting.</b> Review and develop a strategy to install additional lighting (where required) throughout the pedestrian network. Including pedestrian scale lighting along roadways and at intersections.		Traffic Management	
40	<b>Safe and accessible crossings.</b> Develop and implement a program to enhance accessibility and safety of intersections and crossings by providing curb ramps with tactile features, crosswalk pavement markings, accessible pedestrian crossings, countdown timers, curb extensions, signal phasing etc.	1 43 	Infrastructure Planning and Engineering	
41	<b>Vision Zero.</b> Plan, develop and improve the pedestrian network in line with the fundamental principles of Vision Zero to eliminate pedestrian fatalities and serious injuries as a result of motor vehicle collisions (continue to update as required).	1 43 	Infrastructure Planning and Engineering, Traffic Management & Works Operations and Maintenance	
42	<b>Pedestrian collisions.</b> Develop a monitoring program to review pedestrian collision data (hot spot locations) and implement programs and safety improvements to eliminate pedestrian injuries.	47 	Traffic Management	

## FUNDING & PROJECT DELIVERY

The actions under this theme provide direction on how the City will fund and implement the Pedestrian Master Plan. There are two recommendations under this theme:

- **Seek the appropriate funds and resources to implement the Pedestrian Master Plan.** This includes seeking the capital budget and operations funding required to implement the Pedestrian Master Plan based on the timeframe identified.
- **Leverage all available funding opportunities to expedite project delivery.** City staff can look for grants and other external funding sources that can help fund and deliver the actions and projects outlined in the Pedestrian Master Plan.

NO.	ACTIONS	TIMEFRAME	DIVISION(S) RESPONSIBLE FOR IMPLEMENTATION	GOALS ADDRESSED
<b>Recommendation: Seek the appropriate funds and resources to implement the Pedestrian Master Plan.</b>				
43	<b>Capital and operations funding.</b> Seek the appropriate capital and operations funding to implement the recommendations of the Pedestrian Master Plan.		Infrastructure Planning and Engineering & Works Operations and Maintenance	
44	<b>Human resources.</b> Develop and execute a long-term staffing plan that includes city staff and consultant support and is sufficient to implement the recommendations of the Pedestrian Master Plan.		Infrastructure Planning and Engineering	
<b>Recommendation: Leverage all available funding opportunities to expedite project delivery.</b>				
45	<b>Grant funding.</b> Pursue funding from all available grant sources and use existing City budget to match grant funding as needed.	68	Infrastructure Planning and Engineering	

GOAL(S) ACTIONS ALIGN WITH



RELATED ACTIONS



Related to TMP Action













Related to the Changing Lanes Project









## PROMOTION & EDUCATION

The actions under this theme focus on supporting educational programs, hosting promotional events and developing materials that promote and support walking. These actions help to ensure it is safe, easy and fun to walk around Mississauga. There are two recommendations under this theme:

- **Provide and support educational programs to increase walking mode share and safety.** Educate drivers, cyclist and pedestrians on how to share the road network safely and understand the rules of the road. This also includes programs that promote walking to school and road safety for all users.
- **Encourage walking through promotional events, wayfinding, marketing and communications.** This includes a range of actions that address support measures that provide a cost-effective approach to make people feel safer and more comfortable walking within their community.

NO.	ACTIONS	TIMEFRAME	DIVISION(S) RESPONSIBLE FOR IMPLEMENTATION	GOALS ADDRESSED
<b>Recommendation: Provide and support educational programs to increase walking mode share and safety.</b>				
46	<b>School travel.</b> Promote and support the Region of Peel's School Travel Planning program and the City's School Walking Routes program.	57 	Infrastructure Planning and Engineering	 
47	<b>Sidewalk snow clearing awareness.</b> Develop an education and public awareness campaign to inform residents about sidewalk snow and ice clearing responsibility.		Infrastructure Planning and Engineering & Strategic Communications	   
48	<b>Road safety and regulation awareness.</b> Collaborate with Peel Regional Police, Road Safety Committee, Traffic Safety Council, the Region of Peel and other agencies to encourage walking and raise awareness of road safety laws for all road users in areas with the greatest pedestrian risk and injury severity.	ongoing	Infrastructure Planning and Engineering, Enforcement & Strategic Communications	
49	<b>Safe transportation practices.</b> Support campaigns that promote safe travel practices for all road users.	ongoing	Infrastructure Planning and Engineering, Enforcement & Strategic Communications	



NO.	ACTIONS	TIMEFRAME	DIVISION(S) RESPONSIBLE FOR IMPLEMENTATION	GOALS ADDRESSED
<b>Recommendation: Encourage walking through promotional events, wayfinding, marketing and communications.</b>				
50	<b>Walking events.</b> Support events led by other agencies and partners that raise awareness of walking.	ongoing	Infrastructure Planning and Engineering & Strategic Communications	 
51	<b>Targeted communication and engagement.</b> Develop guidelines and practices to conduct targeted communication and engagement regarding walking and pedestrian projects with equity seeking and under-represented groups to understand their unique needs and issues.		Strategic Communications & Infrastructure Planning and Engineering	 
52	<b>Benefits of walking.</b> Work with Peel Health, health researchers, businesses and other communities to develop and deliver informational materials outlining the benefits of walking.		Infrastructure Planning and Engineering & Strategic Communications	 
53	<b>Public communication and information.</b> Create public communication channels for the Active Transportation Office, including a website, e-mail newsletters and social media.		Strategic Communications & Infrastructure Planning and Engineering	 
54	<b>Marketing and promotion.</b> Actively market and promote walking and active transportation through various forms of media.		Strategic Communications & Infrastructure Planning and Engineering	 
55	<b>Transportation Demand Management.</b> Develop transportation demand management requirements for new developments in line with Action #8 of the Transportation Master Plan and recommendation #4 in City's Transportation Demand Management Strategy and Implementation Plan.	8 	Infrastructure Planning and Engineering	 
56	<b>Neighbourhood safety programs.</b> Support, develop and monitor new municipal programs and measures to promote walking and improve neighbourhood safety for pedestrians (including slower residential street speed limits, Crime Prevention Through Environmental Design measures and neighbourhood maps).		Infrastructure Planning and Engineering & Peel Region Police	 
57	<b>Pedestrian Wayfinding Strategy.</b> Develop a plan to consolidate and/or complement local and regional directional signage programs with a comprehensive, city-wide wayfinding system for all modes.	29 	Infrastructure Planning and Engineering, Parks, Forestry and Environment	 

## GOAL(S) ACTIONS ALIGN WITH



## RELATED ACTIONS

# Related to TMP Action



Related to the Changing Lanes Project

## OPERATIONS & MAINTENANCE

The actions under this theme will ensure there are clear, smooth and even sidewalks and trails to support and encourage walking year-round. In addition, walking facilities should be accessible and usable by all. There is one recommendation under this theme:

- **Maintain the pedestrian network and infrastructure to ensure they are accessible and free of obstructions.** Ongoing rehabilitation and maintenance of existing infrastructure is necessary to keep pedestrian routes connected, functional and usable over time.

NO.	ACTIONS	TIMEFRAME	DIVISION(S) RESPONSIBLE FOR IMPLEMENTATION	GOALS ADDRESSED
<b>Recommendation: Maintain the pedestrian network and infrastructure to ensure they are accessible and free of obstructions.</b>				
58	<b>Sidewalk condition assessment.</b> Complete an inventory and condition assessment of City-owned sidewalk infrastructure, including an assessment of compliance with the Accessibility for Ontarians with Disabilities Act.		Infrastructure Planning and Engineering	  
59	<b>Upgrade sidewalks.</b> Develop and implement a Capital Plan to upgrade sidewalks, trails and walkways to meet current standards and Accessibility for Ontarians with Disabilities Act compliance requirements.		Infrastructure Planning and Engineering and Parks, Forestry and Environment	  
60	<b>Maintenance and snow removal.</b> Review and update standards, procedures and timelines for maintenance and snow removal for sidewalks (including sidewalks on residential streets), walkways and multi-use trails.	62	Works Operations and Maintenance & Infrastructure Planning and Engineering	  
61	<b>Maintenance-related feedback.</b> Promote the Pingstreet mobile app to solicit maintenance-related feedback on the pedestrian network.	30	Works Operations and Maintenance & Infrastructure Planning and Engineering	  
62	<b>Maintain Amenities.</b> Complete an inventory and condition assessment of existing pedestrian amenities (crossings, signage, benches, lighting, art, recycling/trash bins etc.) and develop a strategy for ongoing maintenance.		Infrastructure Planning and Engineering, Parks, Forestry and Environment & works Operations and Maintenance	  
63	<b>Accessible detours during construction and maintenance.</b> Review current construction detour policies and develop new guidelines for contractors, developers and City departments to ensure that they represent best practice for accommodating all active transportation users during construction and maintenance.	63	Works Operations and Maintenance & Infrastructure Planning and Engineering	  

## EVALUATION

The actions under this theme focus on monitoring and evaluating how the Pedestrian Master Plan is being implemented, the number of people walking in the community and the health outcomes associated with more walking and physical activity. There are two recommendations under this theme:

- **Develop a monitoring program to evaluate the impacts of implementing the Pedestrian Master Plan.** This includes counting the number of pedestrians using trails and walking routes, monitoring health outcomes of the plan and keeping an inventory of all new and existing pedestrian infrastructure.
- **Produce an annual report summarizing progress made on implementing the Pedestrian Master Plan.** This will allow the City to share how the Pedestrian Master Plan is being implemented and how the City is moving towards achieving the vision and goals of the plan.

NO.	ACTIONS	TIMEFRAME	DIVISION(S) RESPONSIBLE FOR IMPLEMENTATION	GOALS ADDRESSED
<b>Recommendation: Develop a monitoring program to evaluate the impacts of implementing the Pedestrian Master Plan.</b>				
64	<b>Pedestrian counters.</b> Install and expand the number of pedestrian counters on multi-use trails and along key corridors to evaluate the volume of people walking. Explore other new and emerging count technologies and crowd sourced data to understand how people are travelling in Mississauga.		Infrastructure Planning and Engineering	
65	<b>Track infrastructure implementation.</b> Update the inventory of pedestrian infrastructure as new projects are implemented. Pedestrian infrastructure includes, pedestrian crossovers, crosswalks, crossing upgrades, accessible or audible pedestrian signals, curb ramps, wayfinding signage, etc.		Infrastructure Planning and Engineering	 
66	<b>Health outcomes.</b> Work with Peel Health and health researchers to measure health outcomes as the City implements projects from the Pedestrian Master Plan.		Infrastructure Planning and Engineering	
<b>Recommendation: Produce an annual report summarizing progress made on implementing the Pedestrian Master Plan.</b>				
67	<b>Annual reporting.</b> Prepare an annual report on pedestrian count data and other monitoring indicators and its relation to the goals of the Pedestrian Master Plan.		Strategic Communications & Infrastructure Planning and Engineering	 
68	<b>Share reports and progress updates.</b> Prepare and present a report to any applicable Council Committees (Accessibility Advisory Committee, Cycling Advisory Committee, Road Safety Committee, etc.) outlining the progress on implementing the Pedestrian Master Plan.		Infrastructure Planning and Engineering	 
<div> <div> GOAL(S) ACTIONS ALIGN WITH  1   2   3   4  </div> <div> RELATED ACTIONS   Related to TMP Action   Related to the Changing Lanes Project </div> </div>				