2023 MISSING SIDEWALK PROGRAM YEAR IN REVIEW

TRANSPORTATION SERVICES





MISSING SIDEWALK PROGRAM OVERVIEW

Sidewalks are a fundamental requirement for an accessible city. The provision of sidewalks helps to remove barriers to access for vulnerable populations including children, seniors and persons with disabilities. Sidewalks offer a protected, dedicated space for all pedestrians, which is especially important for vulnerable pedestrians and when visibility is poor. In February 2016, the City's Disability, Access and Inclusion Advisory Committee provided a unanimous endorsement of the role sidewalks play in reducing barriers to access and the need to add them whenever there are major construction opportunities. Transportation Services has led the installation of sidewalks through the Missing Sidewalk Program since 2002. Since its inception, the program has had an annual budget of approximately \$2.0 million, which was recently increased to \$2.5 million in 2022.

Local roads remain the largest gap in the walking network and generate the highest number of requests for sidewalk installations. Most local roads have residential land uses, and where sidewalks are missing, pedestrians have no alternative but to walk on the roadway or on unpaved road shoulders. In winter months, when roads are icy, pavement width is narrowed by snow, and with daylight hours reduced, the walking conditions are less safe than roadways with sidewalks.

MISSING SIDEWALK INSTALLATIONS IN KILOMETRES 2019-2023

	2019	2020	2021	2022	2023	Sidewalks Built 2019-2023	Total Sidewalk Network
Arterial Road	0.23	0.41	-	0.6	1.90	3.14	976
Collector Road	0.46	1.04	0.65	0.01	1.30	3.46	540
Local Road	3.47	1.44	0.27	2.25	5.01	12.44	1782
TOTAL SIDEWALKS BUILT	4.16	2.89	0.92	2.86	8.21	19.04	3298

MISSING SIDEWALK NETWORK GAPS

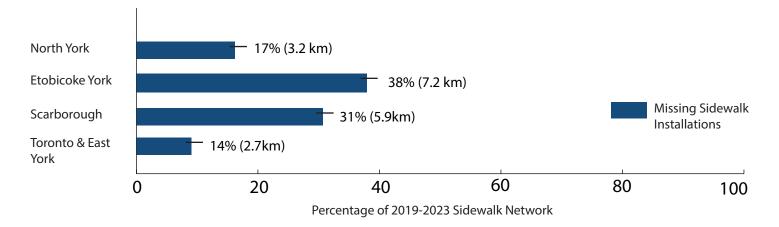
Transportation Services has a long-term goal to have sidewalks on both sides of arterial and collector roads and at minimum on one side of local roads. Currently, there are 65 km of missing sidewalks on both sides of arterial and collector roads and 666 km of missing sidewalks on a least one side of local roads.

Requests for missing sidewalks can be sent to newsidewalks@toronto.ca. Staff review all requests, provide high-level feasibility comments, tentative delivery timelines, and log all requests in the sidewalk tracking files.

MISSING SIDEWALK BUDGET - PROGRESS (2019-2023) AND PROPOSED (2024)

\$ (in millions)	2019	2020	2021	2022	2023	Total 2019-2023	2024 Proposed
Missing Sidewalk Installations	0.86	1.05	1.01	2.03	6.41	12.17	3.1

2019-2023 MISSING SIDEWALK INSTALLATIONS BY DISTRICT



IMPROVING ROAD SAFETY FOR PEDESTRIANS

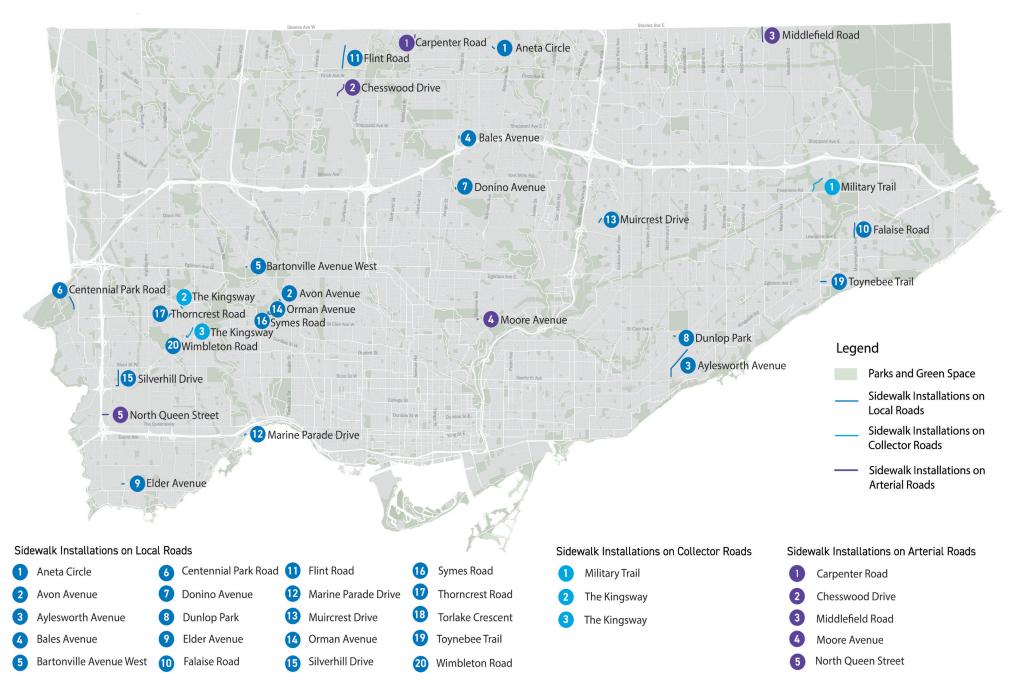
Toronto's Vision Zero Road Safety Plan is a set of extensive, proactive, and targeted initiatives, informed by data and aimed at eliminating serious injury and fatalities on Toronto's roads. The plan focuses on a set of effective actions including, road design improvements such as missing sidewalk installations. Sidewalks offer a protected, dedicated space for all pedestrians. This is especially important for vulnerable pedestrians and when visibility is poor. The City is committed to Vision Zero and supports its fundamental message: Fatalities and serious injuries on our roads are preventable, and we must strive to reduce traffic-related deaths and injuries to zero toronto.ca/visionzero.

Serious Injuries or Fatalities Involving Pedestrians (2019-2023)		2020	2021	2022	2023
Number of pedestrian fatalities		21	27	22	29
Number of pedestrian serious injuries		101	92	94	105
Rate of pedestrian fatalities per 100,000 resident population		0.70	0.91	0.72	0.95
Rate of pedestrians seriously injured per 100,000 resident population	4.72	3.38	3.11	3.10	3.47

MISSING SIDEWALKS COMPLETED IN 2023

Street	From	То	Road Classification	Ward	Metres
Aneta Circle	Newton Drive (end of park)	Aneta Circle	Local	18	150
Avon Avenue	Avon Crecent	[50m West] Avon Crescent	Local	5	50
Aylesworth Avenue	Lillington Avenue	Haslam Street	Local	20	790
Bales Avenue	Avondale Avenue	Glendora Avenue	Local	18	40
Bartonville Avenue West	Bartonville Avenue West [End]	Jane Street	Local	5	40
Carpenter Road	Steeles Avenue West	Bathurst Street	Minor Arterial	6	130
Centennial Park Road	Centennial Park Gate	Trail Head	Local	2	530
Chesswood Drive	Vanley Crescent	[20m South] Champagne Drive	Minor Arterial	6	540
Donino Avenue	Mill Street	Donino Avenue Bridge	Local	15	60
Dunlop Park	9 Dunlop Ave	Dunlop Park Trail	Local	20	100
Elder Avenue	Thirtieth Street	Thirty Second Street	Local	3	100
Falaise Road	Kingston Road	Warnsworth Street	Local	24	590
Flint Road	Finch Hydro Corridor Recreational Trail	[200m North] Supertest Road	Local	6	260
Marine Parade Drive	Marine Parade Drive	Waterfront Drive	Local	3	70
Middlefield Road	Passmore Avenue	Steeles Avenue	Minor Arterial	23	630
Military Trail	Ellesmere Road	Highcastle Road	Collector	24	800
Moore Avenue	1213 Bayview Avenue	Sandy Bruce Park	Minor Arterial	15	70
Muircrest Drive	Broadlands Boulevard	Park Path	Local	16	70
North Queen Street	The East Mall	Eastside Drive	Minor Arterial	3	520
Orman Avenue	Symes Road	Hilldale Road	Local	5	40
Silverhill Drive	Billingham Road	North of Lynnford Drive	Local	3	470
Symes Road	Glen Scarlett Road	Orman Avenue	Local	5	390
The Kingsway	Edenbridge Drive	Hartsfield Road	Collector	2	100
The Kingsway	Lambether Road	Dundas Street West	Collector	2	400
Thorncrest Road	Rathburn Road	Islington Avenue	Local	2	150
Torlake Crescent	Kipling Avenue	Kipling Avenue	Local	3	880
Toynebee Trail	Livingston Road	[200m East] Livingston Road	Local	24	200
Wimbleton Road	Humbertown Park	Dundas Street West	Local	2	40
TOTAL METRES OF MISSING SIDEWALKS INSTALLED					

2023 MISSING SIDEWALK INSTALLATION MAP



MISSING SIDEWALK NETWORK GAPS BY ROAD CLASSIFICATION

Sidewalk Gaps	Local Road	Collector Road	Arterial Road	
Missing sidewalks on both sides of the road	666 km	41 km	24 km	
Missing sidewalk on one side of the road	842 km	188 km	130 km	

^{*}Totals do not include sidewalks on laneways or multi-use trails.

MISSING SIDEWALK INSTALLATION PROCESS

Transportation Services has the authority to install sidewalks on arterial and collector roads in accordance with the <u>Missing Sidewalk Installation Policy</u>. An <u>update to the policy</u>, adopted by City Council in July 2019, delegated authority to Transportation Services to install sidewalks to local roads as part of road reconstruction, to accommodate a request for a person with a disability, and in cases where a Community Council has approved a new traffic-calming measure after the policy was adopted.

As part of the 2019 update to the Missing Sidewalk Installation Policy, Council requested that sidewalk proposals not otherwise delegated to the General Manager, Transportation Services, or those requested by a Member of Council, be reported on an annual basis to the Infrastructure and Environment Committee for recommendation to City Council. Transportation Services oversees the consultation and delivery of missing sidewalks through the below delivery processes.

Bundling Sidewalk Projects: Most missing sidewalk projects are programmed for delivery at the same time as road reconstruction, resurfacing or watermain work on arterial, collector, or local roads. Bundling missing sidewalk installations with state-of-good repair projects is the most cost-efficient and least disruptive time to add a sidewalk and is in keeping with Council direction as part of the <u>Vision Zero 2.0 Road Safety Plan Update</u>.

Standalone Sidewalk Projects: Missing sidewalk requests from the public or City Councillors are reviewed annually for the opportunity to deliver through bundled capital work or as standalone projects. The timing and delivery of these missing sidewalk projects is determined by level of community support, complexity of a project, and available funding.

Development Provided Sidewalks: To ensure the interests of the City are met with new developments the City requires submission of a number of items with development applications. Sidewalks in the right-of-way can be a requirement for new development.

NORTH QUEEN STREET - THE EAST MALL TO EAST SIDE DRIVE



BEFORE

Installation Year: 2023

Metres of Missing Sidewalk Installed: 520m

Road Classification:Minor Arterial



AFTER

Project details:

Missing sidewalks on both sides of North Queen Street between The East Mall and Eastside Drive were prioritized for standalone project delivery to address accessibility and safety concerns on an arterial street. Clear desire paths existed to the TTC bus stops on North Queen Street before the installation of the missing sidewalks. This project included the relocation utilities including 12 lighting poles and the construction of a retaining wall on the south side of the street. The new sidewalks on the north and south side of North Queen Street provide safe space for pedestrians to travel on an arterial street in Ward 3.

FALAISE ROAD - KINGSTON ROAD TO WARNSWORTH STREET



2023

Installation Year:

Metres of Missing Sidewalk Installed: 590m

Road Classification: Local Road

BEFORE



AFTER

Photo credit: Elsa Hashemi

Project details:

In March 2021, Transportation Services received a <u>request through Scarborough Community Council</u> to accelerate sidewalk delivery on Falaise Road from Kingston Road to Warnsworth Street in Ward 24. In 2023, a sidewalk was constructed along the east side of the street. This project also included curb radii reductions at intersections and installation of accessible tactile plates where needed.

SYMES ROAD - TERRY DRIVE TO GLEN SCARLETT ROAD



BEFORE

Installation Year: 2023

Metres of Missing Sidewalk Installed: 270m

Road Classification: Local Road

Project Website: Toronto.ca/Symes



AFTER

Project details:

The City of Toronto coordinated the delivery of several important road safety improvements within the Rock-cliffe-Smythe neighbourhood in Ward 5. Road reconstruction and watermain replacement work on Symes Road, Orman Avenue and Hilldale Road began in Fall 2023. The new sidewalk on Symes Road between Terry Drive and Glen Scarlett Road required extensive slope stability assessments to obtain the required Toronto and Region Conservation Authority (TRCA) permit for work in the area. Now completed, this project improves conditions for people walking, cycling and driving. This project also includes the installation of a enhanced crossing at the Lavender Creek Trail.

AVON AVENUE - AVON CRESCENT TO 50 METRES WEST OF AVON CRESCENT



BEFORE

Installation Year: 2023

Metres of Missing Sidewalk Installed: 50m

Road Classification: Local Road



AFTER

Project details:

In 2022, Transportation Services staff attended a meeting with members of the Santa Maria school community, the local City Councillor, and staff from the Toronto Catholic District School Board. The community shared concerns about traffic safety surrounding the school. An important missing sidewalk piece was identified during the site visit. In 2023, the missing sidewalk was constructed. Installation of curb depressions and tactile plates were also completed with this work to make the intersection fronting the school fully accessible.

