

Missing Link Sidewalk Program: 2022 Local Road Sidewalk Installation & Sentinel Road Project Update

Date: April 8, 2022

To: Infrastructure and Environment Committee

From: General Manager, Transportation Services

Wards: Wards 2, 3, 5, 6, 7, 8, 15, and 20

SUMMARY

Provision of safe, comfortable and accessible sidewalks on all public streets is a fundamental objective of the Vision Zero 2.0 Road Safety Plan. Through the Missing Links Sidewalk Installation Program, Transportation Services reviews opportunities to install sidewalks on all roadway classifications through bundling with other state-of-good-repair roadway or utility work, as well as stand-alone delivery.

In July 2019, 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. This report recommends the installation of sidewalks on the following local roads:

- Aylesworth Avenue from Lillington Avenue to Haslam Street (east side, Ward 20);
- Blaydon Avenue from Denbigh Crescent to Whitburn Crescent (north side, Ward 6);
- Cardell Avenue from Weston Road to Fairglen Crescent (south side, Ward 5);
- Denbigh Crescent from Whitburn Crescent to Blaydon Avenue (south side, Ward 6);
- Elder Avenue from Thirtieth Street to Thirty Second Street (north side, Ward 3);
- Fairglen Crescent from Weston Road to Cardell Avenue (south side, Ward 5);
- Hotspur Road from Neptune Drive to existing sidewalk (east side, Ward 8);
- Lauderdale Drive from Rollscourt Drive to Heathcote Avenue (southwest side, Ward 15);
- Orman Avenue from Symes Road to Hilldale Road (north side, Ward 5);
- Ralph Street from Rosemount Avenue to Lawrence Avenue West (west side, Ward 5);
- Richdale Court from Longfield Road to Richdale Court (both sides, Ward 2);
- Silverhill Drive from Billingham Road to north of Lynnford Drive (both sides, Ward 3);

- Superior Avenue from end of existing sidewalk to Great Lakes Park Trail (north side, Ward 3); and
- Symes Road from Terry Drive to Orman Avenue (east side, Ward 5).

A map of the sidewalk projects proposed in this report is included as Attachment 1.

RECOMMENDATIONS

The General Manager, Transportation Services recommends that:

1. City Council request the General Manager, Transportation Services to continue with the planned delivery of sidewalks on:
 - a. Aylesworth Avenue (east side from Lillington Avenue to Haslam Street where missing);
 - b. Blaydon Avenue (north side from Denbigh Crescent to Whitburn Crescent);
 - c. Cardell Avenue (south side from Weston Road to Fairglen Crescent);
 - d. Denbigh Crescent (south side from Whitburn Crescent to Blaydon Avenue);
 - e. Elder Avenue (north side from Thirtieth Street to Thirty Second Street);
 - f. Fairglen Crescent (south side from Weston Road to Cardell Avenue);
 - g. Hotspur Road (east side from Neptune Drive to existing sidewalk);
 - h. Lauderdale Drive (southwest side from Rollscourt Drive to Heathcote Avenue);
 - i. Orman Avenue (north side from Symes Road to Hilldale Road);
 - j. Ralph Street (from Rosemount Avenue to Lawrence Avenue West);
 - k. Richdale Court (both sides from Longfield Road to Richdale Court);
 - l. Silverhill Drive (both sides from Billingham Road to north of Lynnford Drive);
 - m. Superior Avenue (from end of existing sidewalk to the Great Lakes Park Trail); and
 - n. Symes Road (east side from Terry Drive to Orman Avenue).
2. City Council prohibit parking at all times on both sides of Silverhill Drive, between Markhall Avenue and a point 138.5 metres south of Lynnford Drive.
3. City Council prohibit parking at all times on the east side of Aylesworth Avenue, between Lillington Avenue and Edgley Avenue.

FINANCIAL IMPACT

The estimated cost to construct the sidewalks recommended in this report is \$1,295,000. Funding is available within the approved 2021-2030 Capital Budget and Plan for Transportation Services in account CTP419-01 RSP Missing Link Sidewalks.

The funding required to maintain the new sidewalks for the remainder of 2022 can be accommodated on a one-time basis within the approved 2022 Operating Budget for Transportation Services. Funding required for ongoing maintenance costs will be considered as part of future operating budget submissions for Transportation Services.

The Chief Financial Officer and Treasurer has reviewed this report and agrees with the financial impact information.

EQUITY IMPACT STATEMENT

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.

DECISION HISTORY

Missing Link Sidewalks

On July 16, 2019 City Council adopted the Vision Zero 2.0 - Road Safety Plan Update and the Missing Sidewalk Installation Policy with amendment, which directs that sidewalk proposals not otherwise delegated to the General Manager, Transportation Services in the Policy shall be reported on an annual basis to the Infrastructure and Environment Committee for recommendation to City Council.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2019.IE6.8>

Sentinel Road

In April 2022, City Council requested the General Manager, Transportation Services to report on a plan for extending the Sentinel Road Safety Improvements project to Finch Avenue and subsequently to Pond Road as a second phase.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2022.IE28.7>

COMMENTS

Installing Sidewalks on Local Roads

Provision of safe, comfortable and accessible sidewalks on all public streets is a fundamental objective of the Vision Zero 2.0 Road Safety Plan. Sidewalks support safety, accessibility, affordable transportation, physical activity, safe routes to school, aging in place and sustainable growth. These themes are reflected in the City's Official Plan (2004), Pedestrian Charter (2002), Walking Strategy (2009), Seniors Strategy (2013), Healthy Streets (2014), Road Safety Plan (2016), and Vision Zero 2.0 Road Safety Plan Update (2019), among others.

Local roads remain the largest gap in the walking network and generate the highest number of requests for new sidewalk installations. Nearly one quarter of all local roads in Toronto, or 800 kilometres, are without a sidewalk. 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.

The projects included in this report include new sidewalks on local roads to be constructed as part of state-of-good repair roadway resurfacing projects or watermain construction being delivered by Engineering and Construction Services, or as stand-alone projects delivered by Transportation Services.

Street Name	Project Type	Project Description	Metres (m)	Ward
Aylesworth Avenue	Bundled with local road resurfacing and watermain replacement	East side of Aylesworth Avenue from Lillington Avenue to Haslam Street, where missing	785 m	20
Blaydon Avenue	Bundled with local road resurfacing and watermain replacement	North side of Blaydon Avenue from Denbigh Crescent to Whitburn Crescent	180 m	6
Cardell Avenue	Bundled with local road resurfacing and watermain replacement	South side of Cardell Avenue from Weston Road to Fairglen Crescent	170 m	5
Denbigh Crescent	Bundled with local road resurfacing and watermain replacement	South side of Denbigh Crescent from Whitburn Crescent to Blaydon Avenue	295 m	6
Elder Avenue	Bundled with watermain replacement	North side of Elder Avenue from Thirtieth Street to Thirty Second Street	95 m	3
Fairglen Crescent	Bundled with local road resurfacing and watermain replacement	South side of Fairglen Crescent from Weston Road to Cardell Avenue	220 m	5

Street Name	Project Type	Project Description	Metres (m)	Ward
Hotspur Road	Bundled with nearby state-of-good-repair work	East side of Hotspur Road from Neptune Drive to existing sidewalk	95 m	8
Lauderdale Drive	Bundled with local road resurfacing and watermain replacement	Southwest side of Lauderdale Drive from Rollscourt Drive to Heathcote Avenue	420 m	15
Orman Avenue	Bundled with local road resurfacing	North side of Orman Avenue from Symes Road to Hilldale Road	40 m	5
Ralph Street	Stand-alone project	Connect pedestrian crossing on Ralph Street from Rosemount Avenue to Lawrence Avenue West	10 m	5
Richdale Court	Bundled with local road resurfacing and watermain replacement	Both sides of Richdale Court from Longfield Road	310 m	2
Silverhill Drive	Bundled with local road resurfacing	Both sides of Silverhill Drive from Billingham Road to north of Lynnford Drive	940 m	3
Superior Avenue	Stand-alone project	Connect end of existing sidewalk to the Great Lakes Park Trail	20 m	3

Street Name	Project Type	Project Description	Metres (m)	Ward
Symes Road	Bundled with local road resurfacing and watermain replacement	East side of Symes Road from Terry Drive to Orman Avenue	120 m	5

All properties along the corridor have received advanced notice of the new sidewalk construction and they will also receive a pre-construction notification which includes a city staff contact to discuss the sidewalk design and construction impacts. In all instances, the local Councillor has been notified on the proposed sidewalk projects.

In addition to the above 2022, Transportation Services in partnership with Engineering and Construction Services plans to deliver the following delegated sidewalks:

- Donino Avenue from Mill Street to Donino Avenue bridge (west side on local road, Ward 15);
- Hopewell Avenue from 105 metres east of Dufferin Street to Walter Saunders Memorial Park trail (north side on local road, Ward 8);
- North Queen Street from The East Mall to Eastside Drive (both sides on minor arterial, Ward 3);
- Symes Road from Terry Drive to Glen Scarlett Road (south side on local road, Ward 5); and
- Thorncrest Road from Rathburn Road to Islington Avenue (east side on local road, Ward 2).

Sentinel Road Safety Improvements Project Extension

In April 2022, City Council requested the General Manager, Transportation Services to report on a plan for extending the Sentinel Road Safety Improvements project to Finch Avenue and subsequently to Pond Road as a second phase.

In 2023-2024, road reconstruction is planned on Sentinel Road between Lamberton Boulevard and Sheppard Avenue West. The road reconstruction has provided a once in generation opportunity to improve Sentinel Road and incorporate complete street elements.

In April 2022, City Council adopted the proposed upgrades on Sentinel Road between Lamberton Boulevard and Sheppard Avenue West. The upgrades include wider sidewalks, raised cycle tracks and local road crossings, protected intersections, new tree plantings and green infrastructure.

Transportation Services determined the near-term project limits based on the road reconstruction needs. Road reconstruction provides the most cost-effective opportunity

to make major changes that are required on projects like the Sentinel Road Safety Improvements Project including drainage, curb and utility relocations.

If the project limits were to be extended north of Lamberton Boulevard, it would result in a delay to the project of at least one year. Impacts in the northern section would need to be assessed and the public would need to be consulted on the proposed changes.

The Finch West Light Rail Transit (LRT) construction also poses a major construction conflict. The City cannot access the LRT construction zone on Sentinel Road between Fountainhead Road and Derrydown Road as it would be considered a construction conflict. The LRT construction is anticipated to be completed in 2023.

Transportation Services remains committed to improving safety and upgrading the existing bike lanes on Sentinel Road between Lamberton Boulevard and Pond Road. In the near term (2022-2024), the existing pavement markings and signage will be refreshed and upgraded. More extensive changes would be considered in the next Cycling Network Near-Term Plan.

CONTACT

Jacquelyn Hayward
Director, Project Design & Management
Transportation Services
Tel: (416) 392-5348
Email: Jacquelyn.Hayward@toronto.ca

SIGNATURE

Barbara Gray
General Manager, Transportation Services

ATTACHMENTS

Attachment 1: Proposed Missing Sidewalk Installation Location Map