



Steeles Avenue East between Midland Avenue and Ashcott Street

Steeles Avenue East Complete Street

Midland Avenue to McCowan Road

Drop-In Information Event

March 28, 2024



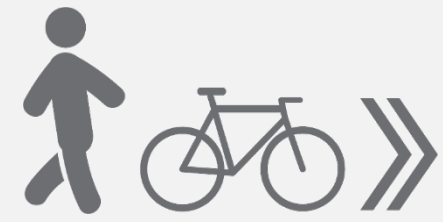
In 2024, the City will carry out road work on Steeles Avenue East between Midland Avenue and McCowan Road to bring the road into a state of good repair.

This meeting is to provide an update on the upcoming road reconstruction and bikeway construction on Steeles Avenue East from Midland Avenue to McCowan Road that will begin in spring 2024.

As part of the road work, the City will be making changes to improve safety and connectivity for all road users. Changes include:

- New asphalt and pavement markings in the motor vehicle lanes (there is no change to the number of motor vehicle lanes)
- New in-boulevard cycle tracks on both sides of the street
- Wider sidewalks, where feasible
- Street lighting upgrades
- Tree planting and green infrastructure
- Speed limit reduction from 60km/h to 50km/h on Steeles Avenue East from Brimley Road to McCowan Road

Project Overview



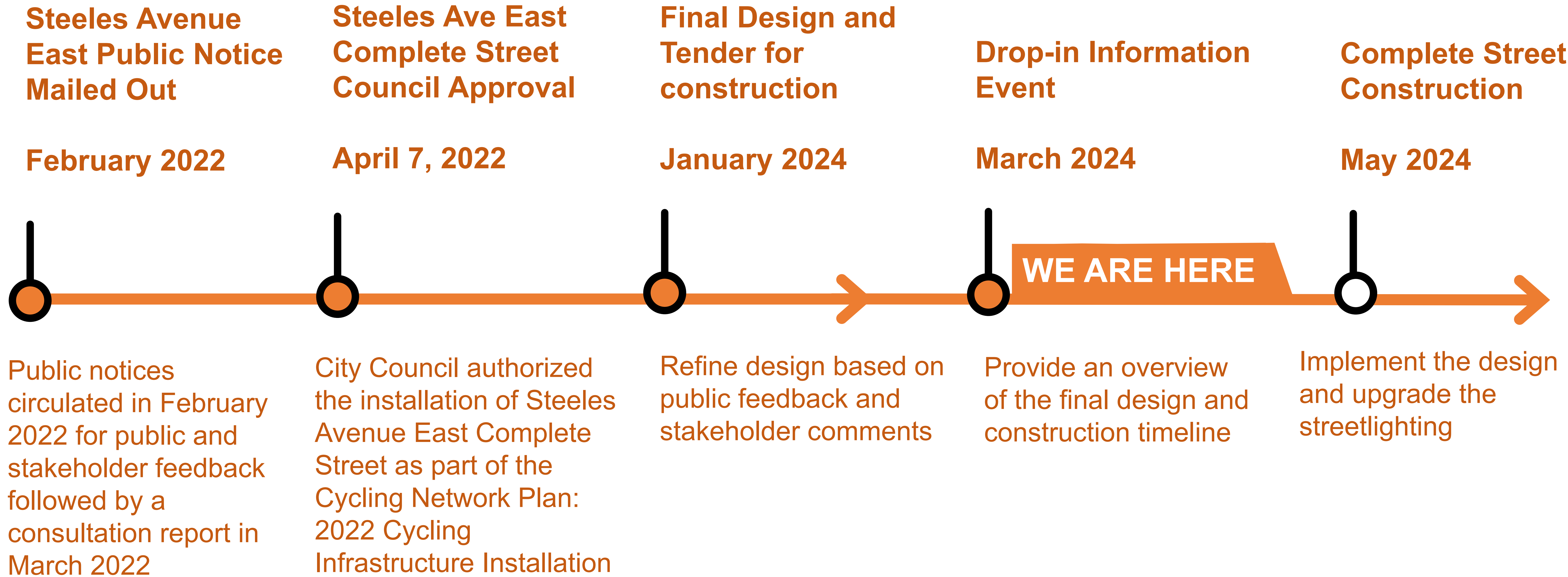
- Road reconstruction (full depth repair) – *Midland Avenue to Brimley Road*
- Road resurfacing (surface asphalt repair) – *Brimley Road to McCowan Road*
- Bikeway construction – *Midland Avenue to McCowan Road (north side and south side)*
- Street lighting upgrades – *Midland Avenue to McCowan Road (north side and south side)*



■ ■ ■ Streetlighting Upgrades ■ Bikeway Construction & Road Reconstruction ■ Bikeway Construction & Road Resurfacing

March 2024 – August 2025 *May 2024 – November 2024* *April 2025 – August 2024*

Project Overview | Timeline



Why Now?



Steeles Avenue East requires repairs due to the condition of the asphalt. When roadwork is programmed, a once in a generation opportunity to evaluate a street for complete street upgrades.

As part of the required road reconstruction, the City has incorporated safety improvements including bikeways. Steeles Avenue East is part of the City's Cycling Network Plan and seeks to connect and grow the local cycling network.



Birds eye view of the poor pavement quality at Steeles Ave E and Brimley Rd

Steeles Avenue East Cycling Connections

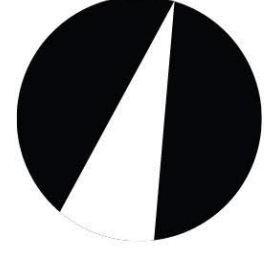


LEGEND

PROJECT CORRIDOR

EXISTING CYCLING NETWORK

NORTH



Upcoming 2024-2025
in-boulevard cycle
tracks

CITY OF MARKHAM

STEELES AVE E

Existing cycle tracks

Existing bike lanes

SANWOOD PARK

L'AMOREAUX NORTH PARK

KENNEDY RD

MIDLAND AVE

AUDRELANE PARK

PORT ROYAL PARK

BRIMLEY RD

GOLDHAWK PARK

MCCOWAN RD

SCARBOROUGH HYDRO GREEN SPACE

MILLKEN PARK

MUIRLANDS PARK

MIDDLEFIELD RD

MARKHAM RD

Complete Streets Approach



Improve safety for people walking, cycling and driving



Improve the transit experience



Maintain or enhance greening



Enhance the walking and cycling experience

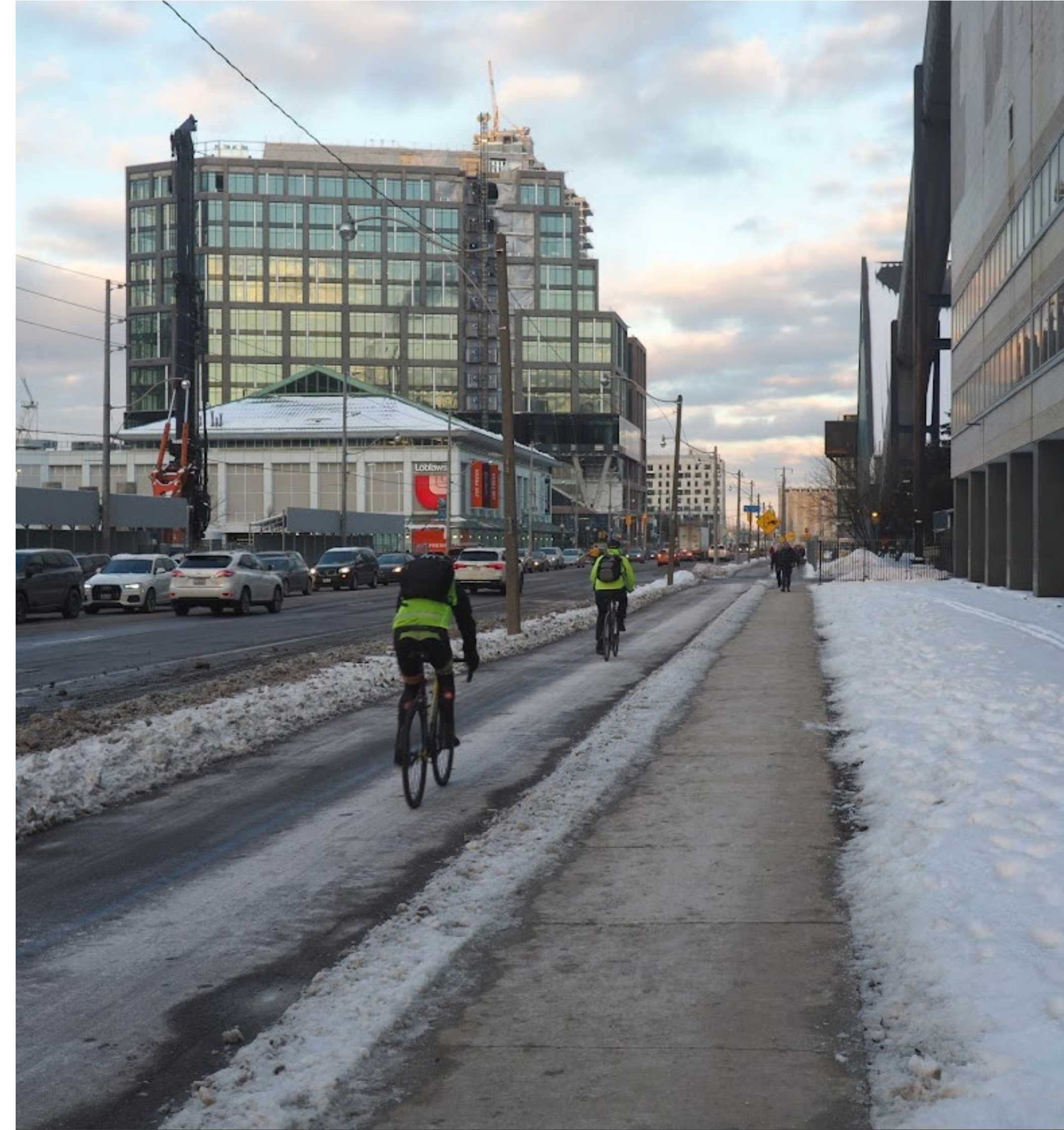


Uni-Directional Cycle Track on Cummer Avenue

Complete Street Elements on Steeles Avenue East



Accessible TTC
Platforms



In-Boulevard
Cycle Track



<https://buzzer.translink.ca/> - Jhenifer Pabillano - Buzzer Editor

390 New Tree
Plantings

Elements of Complete Streets on Steeles Avenue East



energized.edison.com

Streetlighting
Upgrades

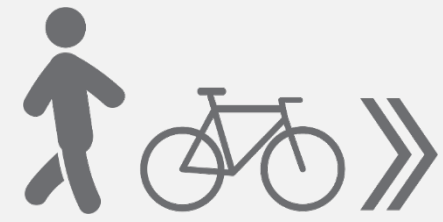


Raised Crosswalks at
Signalized Intersections



Passive Stormwater
Capture

Design Overview

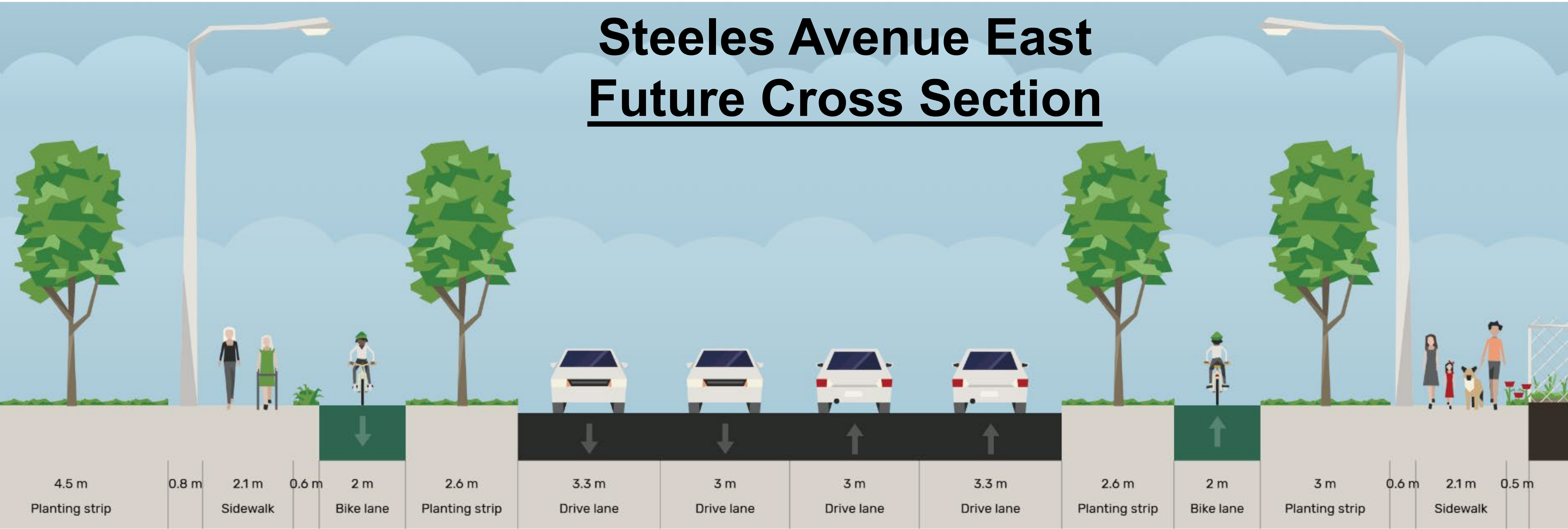
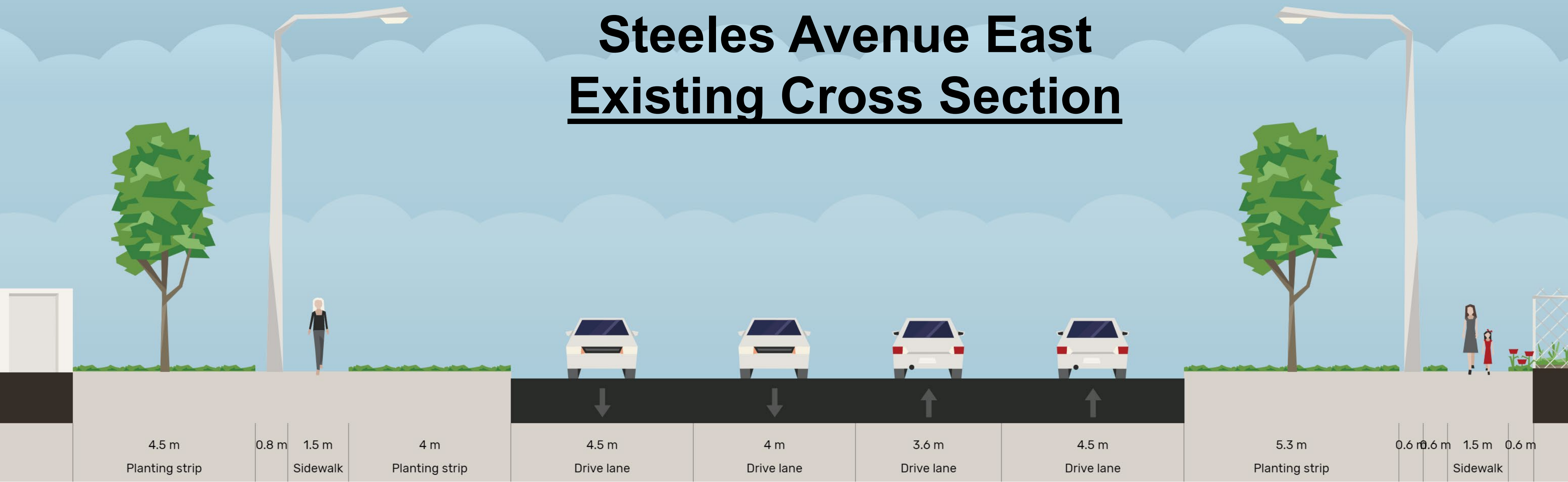


The existing motor vehicle lanes will be maintained.

Two travel lanes will be maintained in each direction with turning lanes.

The motor vehicle lanes will be narrowed to current guidelines.

Narrowing vehicular lane widths improves safety by reducing vehicle travel speeds.




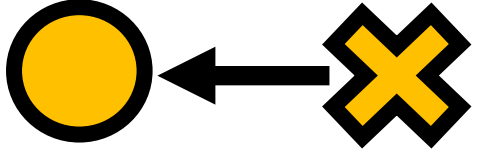



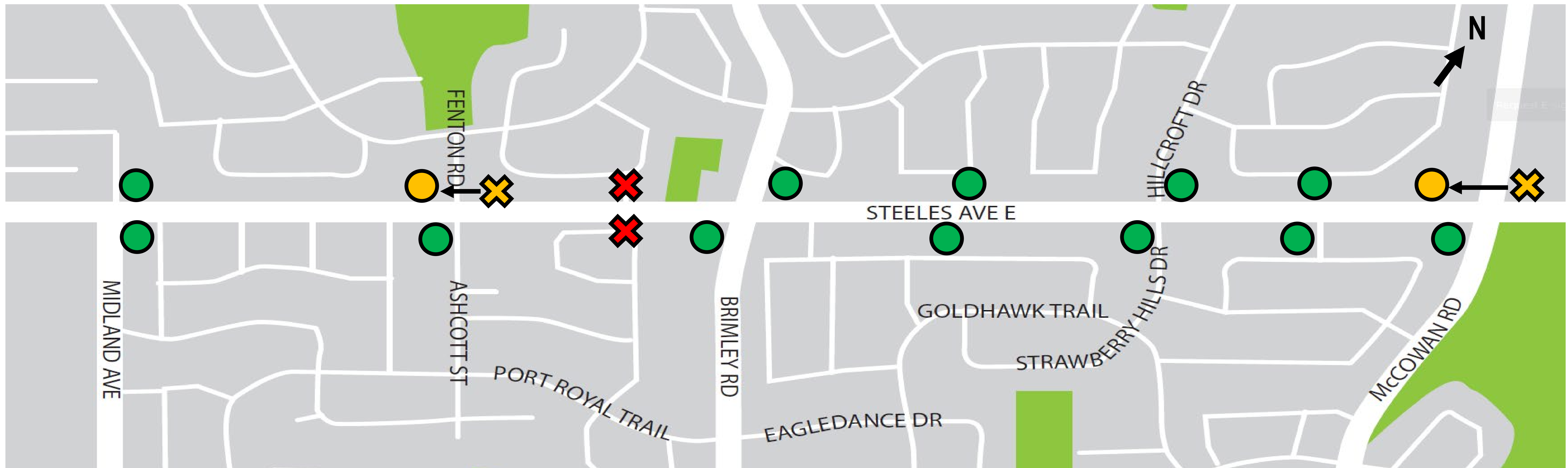
Planned changes include:

- **In-boulevard cycle tracks:** Raised one way cycle tracks in the boulevard on the north side and south side of Steeles Avenue East that will connect to the existing bikeways west of Midland Avenue and east of McCowan Road
- **Intersection safety measures:** Tighter corner radii to reduce motor vehicular speeds, truck aprons, improved traffic signal phasing, no right turn on red restrictions on Fenton Road, Ashcott Street, Hillcroft Drive and Strawberry Hills Drive, accessible pedestrian signals, leading pedestrian and bicycle intervals, bicycle signals, and raised crosswalks at Fenton Road, Strawberry Hills Drive and Hillcroft Drive
- **Sidewalk widening:** Where there is sufficient space without impacts to trees and utilities
- **Transit stop improvements and relocations:** Island-style TTC bus platforms and integrated bike-bus platforms to reduce people cycling and pedestrian conflicts and improve accessibility

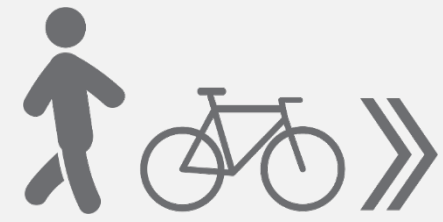
Summary of TTC Bus Stop Locations Along Steeles Ave E



-  Existing TTC Bus Stop Location
-  TTC Bus Stop To Be Relocated
-  TTC Bus Stop To Be Removed



Upgrades to TTC Bus Stops



Island Style TTC Platform



Integrated Bike-Bus Platform

Upgrades to TTC Bus Stops



Existing: Bus stop between Brimley Road and Strawberry Hills Drive



Upcoming: Bus Stop between Brimley Road and Strawberry Hills Drive



Construction Timeline



March 2024 to August 2025

Toronto Hydro work
Streetlighting upgrades

April 2025 to August 2025

Phase 2
Road resurfacing from Brimley
Road to McCowan Road

May 2024 to October 2024

Phase 1
Road reconstruction from
Midland Avenue to Brimley Road

August 2025
Anticipated completion

* **Schedule is subject to weather conditions**

During Construction



The City's contractor will:

- Install tree protection fencing
- Remove and replace sidewalk and curbs
- Install new bikeways
- Remove the asphalt surface
- Remove and reconstruct the concrete road base (Phase 1 only) and lay base asphalt
- Place top asphalt and add pavement markings
- Install/upgrade new signals
- Install green infrastructure and plant trees and shrubs
- Restore all areas after construction is complete


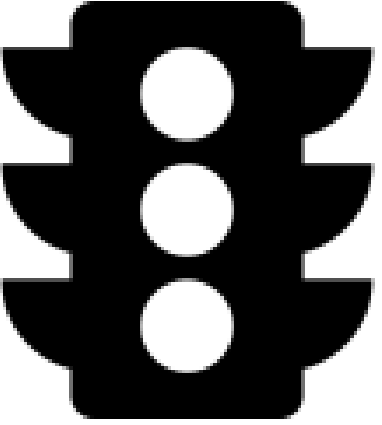




Hydro Seeding

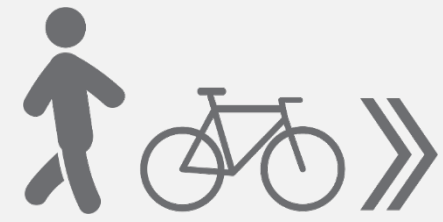
- Hydro seeding is an efficient and inexpensive way to establish a grass in the boulevard. Hydro seeding also prevent soil erosion and washing seeds away.
- Below are examples of what is expected to be seen during the establishment period of the hydro seeding.



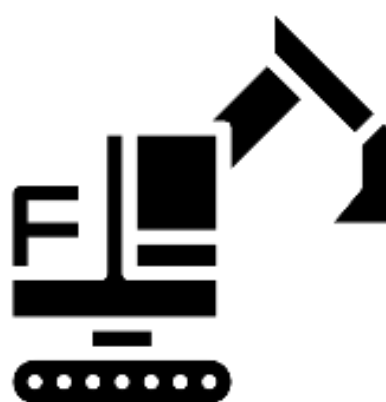


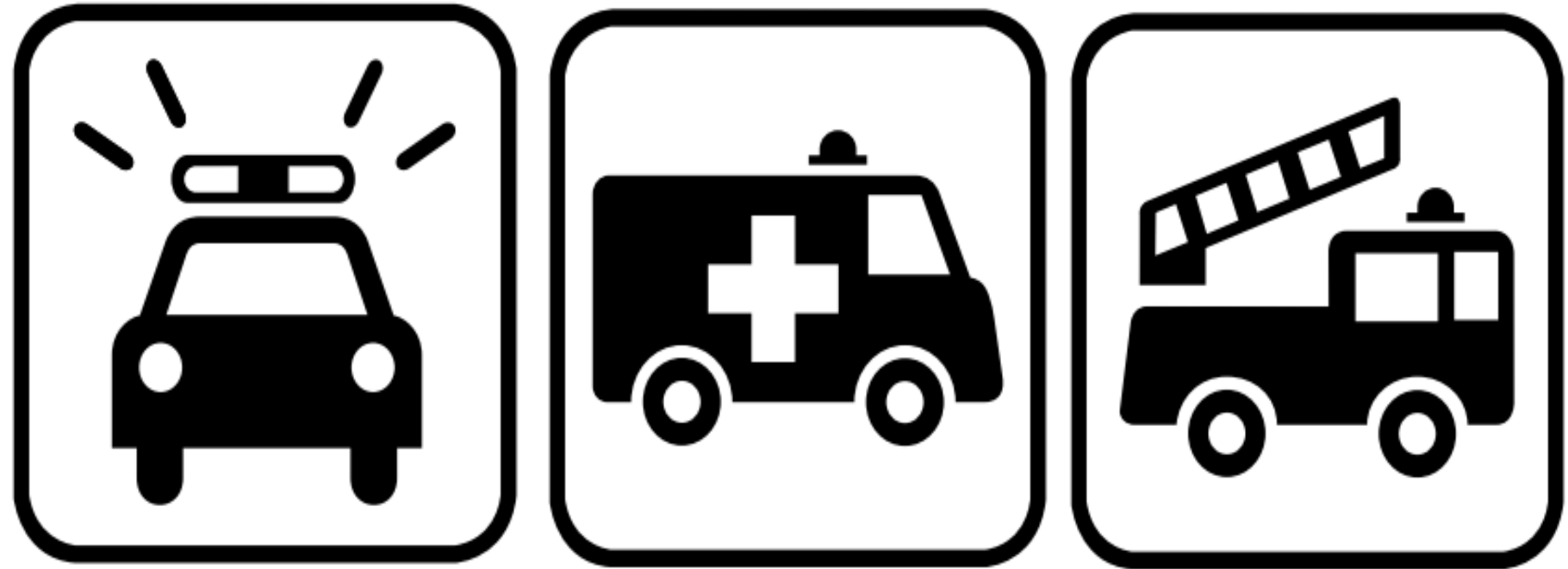
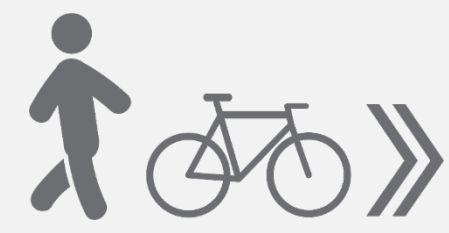


	<p>Pedestrians</p> <ul style="list-style-type: none">• Pedestrian access will be maintained at all times.• No crossing within the work zone. In the event that sidewalks require closure, signs will be installed directing pedestrians where to cross.• During sidewalk repairs, signs will be installed directing pedestrian where to walk.
	<p>Traffic Management</p> <ul style="list-style-type: none">• A minimum of one lane of traffic in each direction will be maintained through the work zone.• Paid Duty Officers may be deployed, if required, to direct traffic.
	<p>Deliveries</p> <ul style="list-style-type: none">• The City will work with affected businesses and area property managers to accommodate delivery, loading and passenger drop off/pick up activities during construction.
	<p>Parking</p> <ul style="list-style-type: none">• No parking within the work zones• No on-street parking within road closed signs

During Construction | Expected Impacts



	<p>Work hours and excavation</p> <ul style="list-style-type: none">• Road work will take place between 7 a.m. and 7 p.m., Monday to Friday, with late work or weekend work when needed.• Excavation and heavy breaking will occur at various times throughout the day. Excavation and breaking activity will occur mainly between 9 a.m. and 5 p.m.
	<p>Access to businesses</p> <ul style="list-style-type: none">• Signage will be installed along construction fencing advising the public that businesses remain open during construction.
	<p>Vibration and dust</p> <ul style="list-style-type: none">• On-site vibration monitoring will be in place.• The contractor will take necessary steps to reduce dust caused by construction (concrete wetting).



Emergency Services

- Access for Paramedics, Police and Fire Services, will be maintained at all times.



Garbage & Recycling Collection

- The City will continue to collect garbage and recycling on the usual day of the week. Directly affected properties will receive communication from the City.

Tools to Manage Traffic During Construction



To help manage traffic flow during construction, the City will:

- Install portable variable messaging and advisory signs advising drivers of construction and road closures
- Increase on-site coordination and oversight of the work zones
- Use Paid Duty Officers and/or Traffic Agents to direct traffic, when necessary.



Notification & Engagement



The City will:

- Issue a Construction Notice to properties around the project area two weeks before the start of work with details about construction
- Post construction signage at key locations
- Issue Construction Update notices at key milestones

Post notices on the City's website:

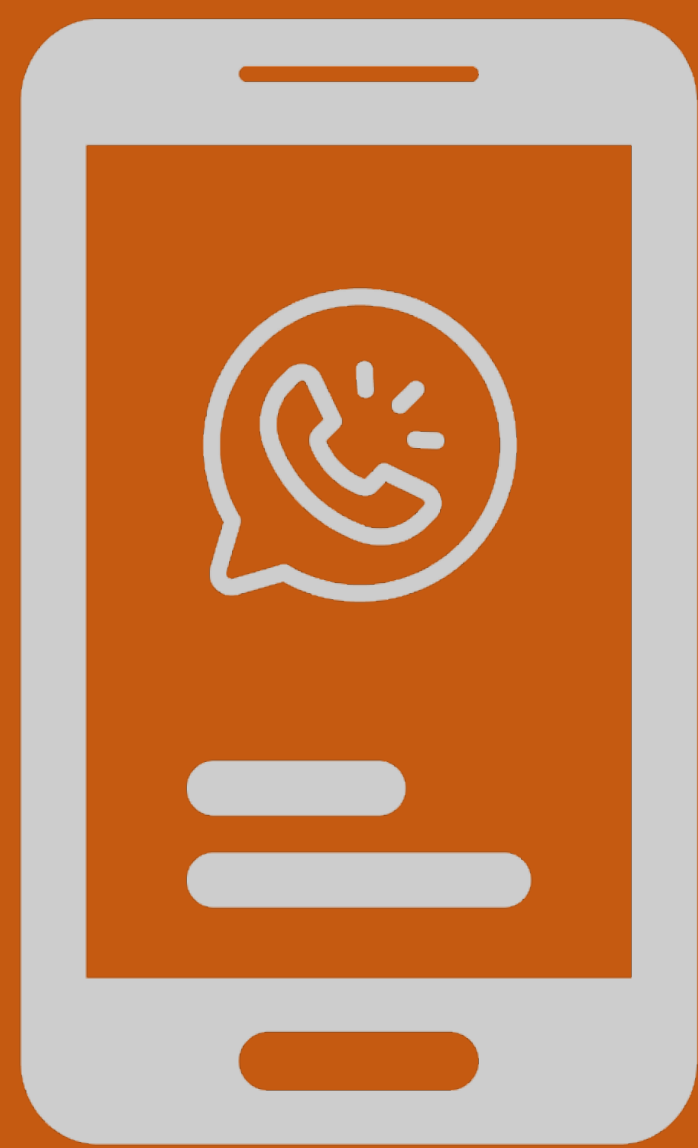
- toronto.ca/scarboroughnorth
- toronto.ca/SteelesAvenueEast

The image shows a sample of a Pre-Construction Notice from the City of Toronto. The document is titled "Pre-Construction Notice" and dated February 23, 2024. The main heading is "Road Reconstruction, Road Resurfacing and Bikeway Construction on Steeles Avenue East from Midland Avenue to McCowan Road". It includes contract details: "Contract: 23ECS-RD-05MR", "Start Date: May 2024", and "End Date: August 2025", with a note that the timeline is subject to change. A photograph shows a view of Steeles Avenue East with a raised cycle track. The text explains the need for reconstruction and resurfacing, and provides information about a public information event on Thursday, March 28, 2024, at Prince of Peace Catholic School. It also includes a "Learn More" section with a link to toronto.ca/SteelesAvenueEast. The document is labeled as "Page 1 of 2".

Example of a Pre-Construction Notice



Project website:
toronto.ca/scarboroughnorth
toronto.ca/SteelesAvenueEast



CONTACT US

If you have any questions or concerns about design, contact:

Email: cycling@toronto.ca

If you have any questions or concerns about construction, contact:

Email: Major_Roads_Enquiries@toronto.ca