

# Welcome

## Intersection Improvements College Street & Dundas Street West

Public Drop-In Event   November 26, 2019

# Agenda

- 1. Land Acknowledgement & Introductions**
- 2. Presentation: Planned work and proposed improvements**
- 3. Questions**
- 4. Discussion Tables**

# Overview

## **Summer 2020: Road reconstruction**

- College Street [North], Lumbervale Avenue, and St. Helens Avenue (from Lumbervale Avenue to College Street [North])
- New road base and asphalt surface, sidewalks and curbs

## **Fall 2020: Replacement of TTC streetcar tracks**

- Intersection of Dundas St. West and College Street
- Bridge on Dundas Street West, west of intersection

The planned road work and streetcar track work present an opportunity to incorporate **safety improvements** that will benefit people who walk and cycle.

The City is seeking feedback from the public on the proposed improvements before finalizing the design and asking for approval from City Council.

# Planned Construction: Summer/Fall 2020

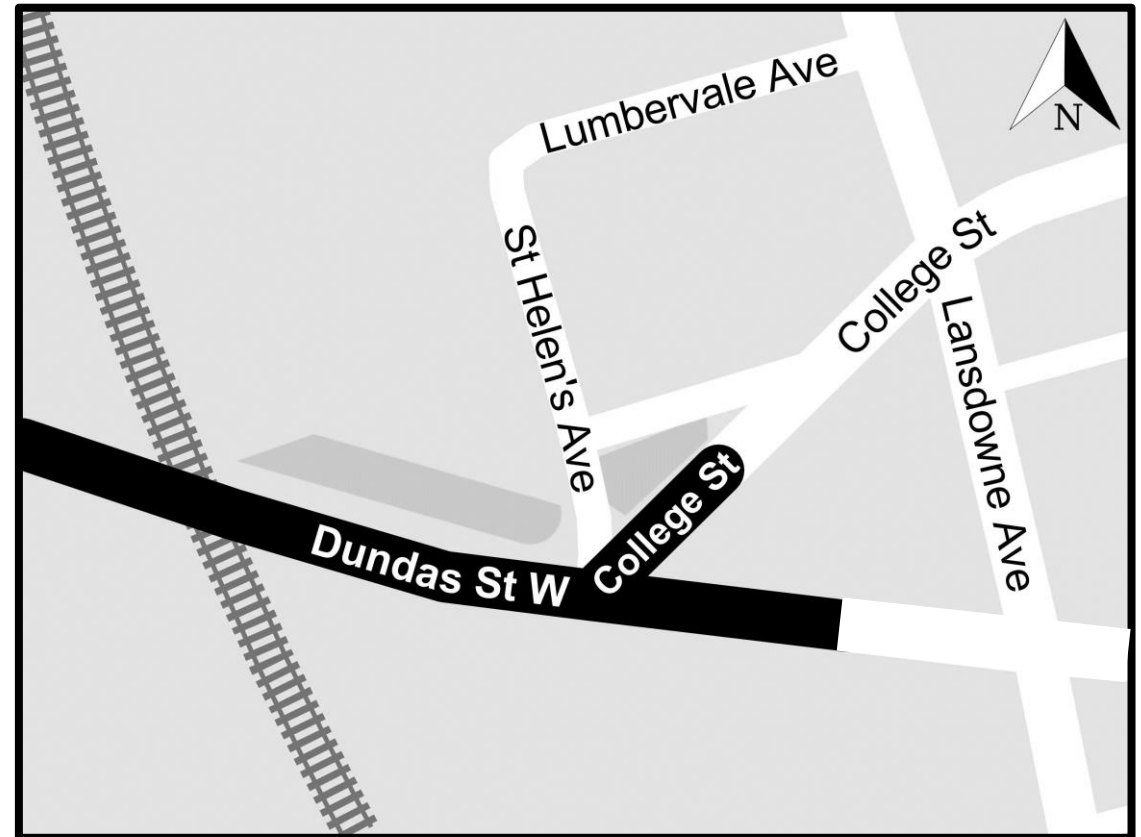


- 1** **Lumbervale Ave.**  
Local road reconstruction
- 2** **College St. [North]**  
Local road reconstruction
- 3** **St. Helens Ave.**  
Local road reconstruction
- 4** **Dundas St. W. & College St.**  
Track replacement



# Streetcar Track Replacement

- Tracks to be upgraded:
  - Intersection of College St. & Dundas St. West
  - Bridge on Dundas St. West, west of the intersection
- Final intersection of the Dundas/College/Lansdowne triangle to be upgraded
- Crews will remove and replace road surface and tracks.
- Like other track work, it will be ongoing (24/7) with heavy breaking to cease at 11:00 p.m.



# TTC Diversions

- TTC will have several diversion routes to accommodate customers and construction.
- Affected routes include:
  - 506 / 306 Carlton
  - 505 / 305 Dundas
- Service Diversion maps will be provided on Construction Notices and pole cards before construction starts.

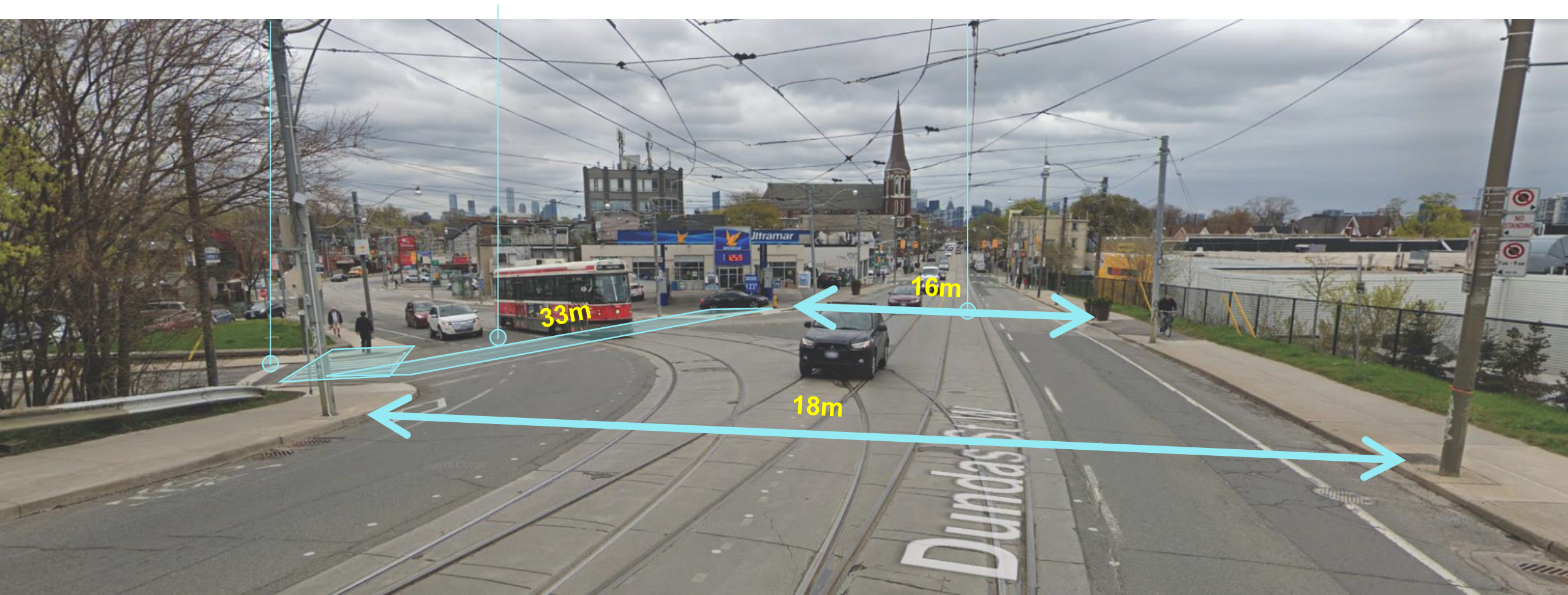
# Vision Zero Road Safety Plan

- Five-year plan to reduce traffic-related fatalities and serious injuries
- Prioritizes the most vulnerable road users: pedestrians, older adults, school-aged children and cyclists
- In addition to awareness campaigns and safety pilots, Engineering Improvements are incorporated into road construction projects
  - Intersection design changes
  - New sidewalks
  - Corner bump outs
  - Curb radii reduction
  - Lane width reduction



# College & Dundas: Challenges and Concerns

- Wide streets; no pedestrian or cyclist crossings on Dundas St. West
- TTC special track presents an obstacle for cyclists
- St. Helens Ave. stop bar conflicts with College St. stop bar





# Proposed Safety Improvements & Interim Design: 2020 Construction



Traffic signal



Corner bump-outs



New or enhanced pedestrian connections



St. Helens Ave. closed segment + Interim features



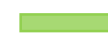
Widened sidewalk to accommodate bicycle box



Bicycle box for signalized left turn

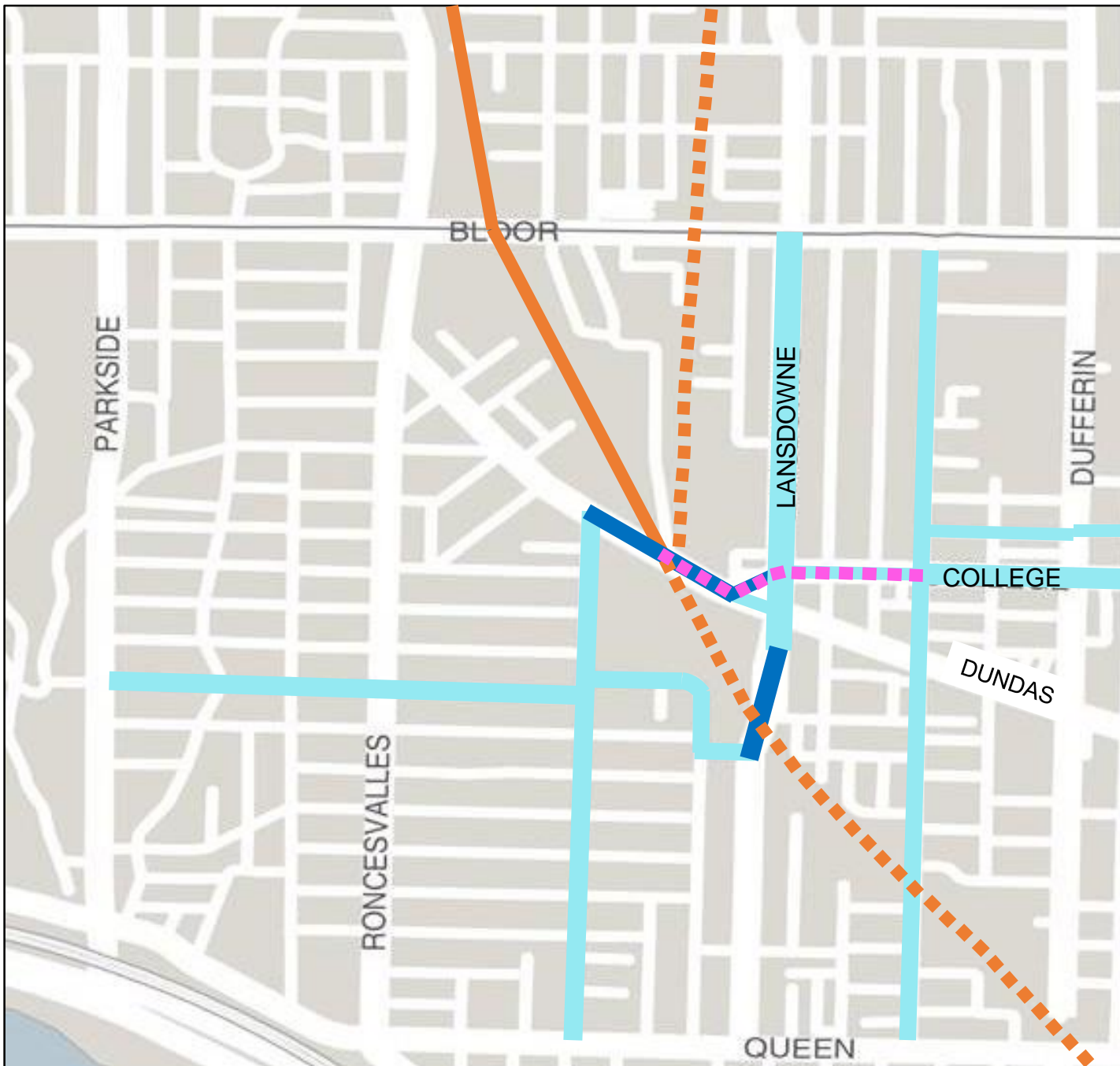


Bicycle crossing



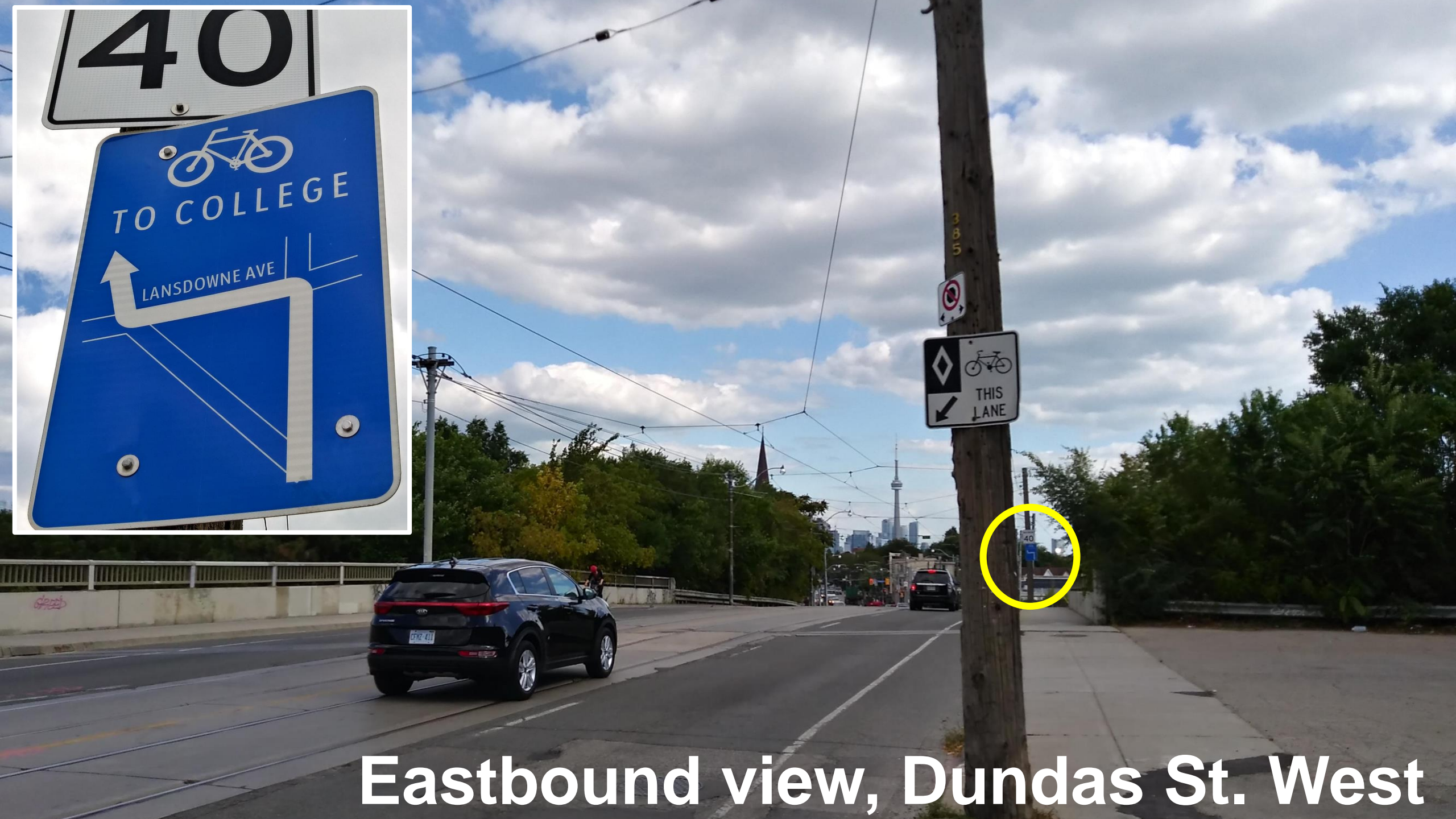
Existing bicycle lane

# Related Cycling Network



- On-street bike route
- West Toronto Rail Path
- Proposed multi-use trail
- Potential cycle track and bridge (to be studied)
- On-street shared cycling connection





Eastbound view, Dundas St. West





College St.

Lansdowne  
detour

Existing connection for eastbound cyclists





College St.

Lansdowne  
detour

Desired connection









NA

SOMERVILLE  
CONSTRUCTION









LANSDOWNE AVE

NA

ramar

DIESEL  
115%



# Proposed Safety Improvements & Interim Design: 2020 Construction



Traffic signal



Corner bump-outs



New or enhanced pedestrian connections



St. Helens Ave. closed segment + Interim features



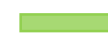
Widened sidewalk to accommodate bicycle box



Bicycle box for signalized left turn



Bicycle crossing



Existing bicycle lane



# Interim Design Ideas: St. Helens Ave. Segment

Road  
Mural



Armour Stone  
& Bollards



Potted Plants



Community  
Wayfinding  
Sign



Bike Share Station





Roebing Street & North 4th Street, Brooklyn

# Interim Design Idea: Road Mural + Bike Share





Franklin St & Varick St, New York



Schermerhorn St & Flatbush Ave, New York

# Interim Design Idea: Planters & Bike Share





Artist  
rendering

# Now

# 2020

# Future Work\*

## Consultation

## Construction & Further Consultation

## Implement Long-Term Enhancements

### Consultation on work proposed for 2020:

- Traffic signal and safety improvements
- Closure of St. Helens Ave. segment and interim features
- Traffic direction on College St. [North] and St. Helens Ave.

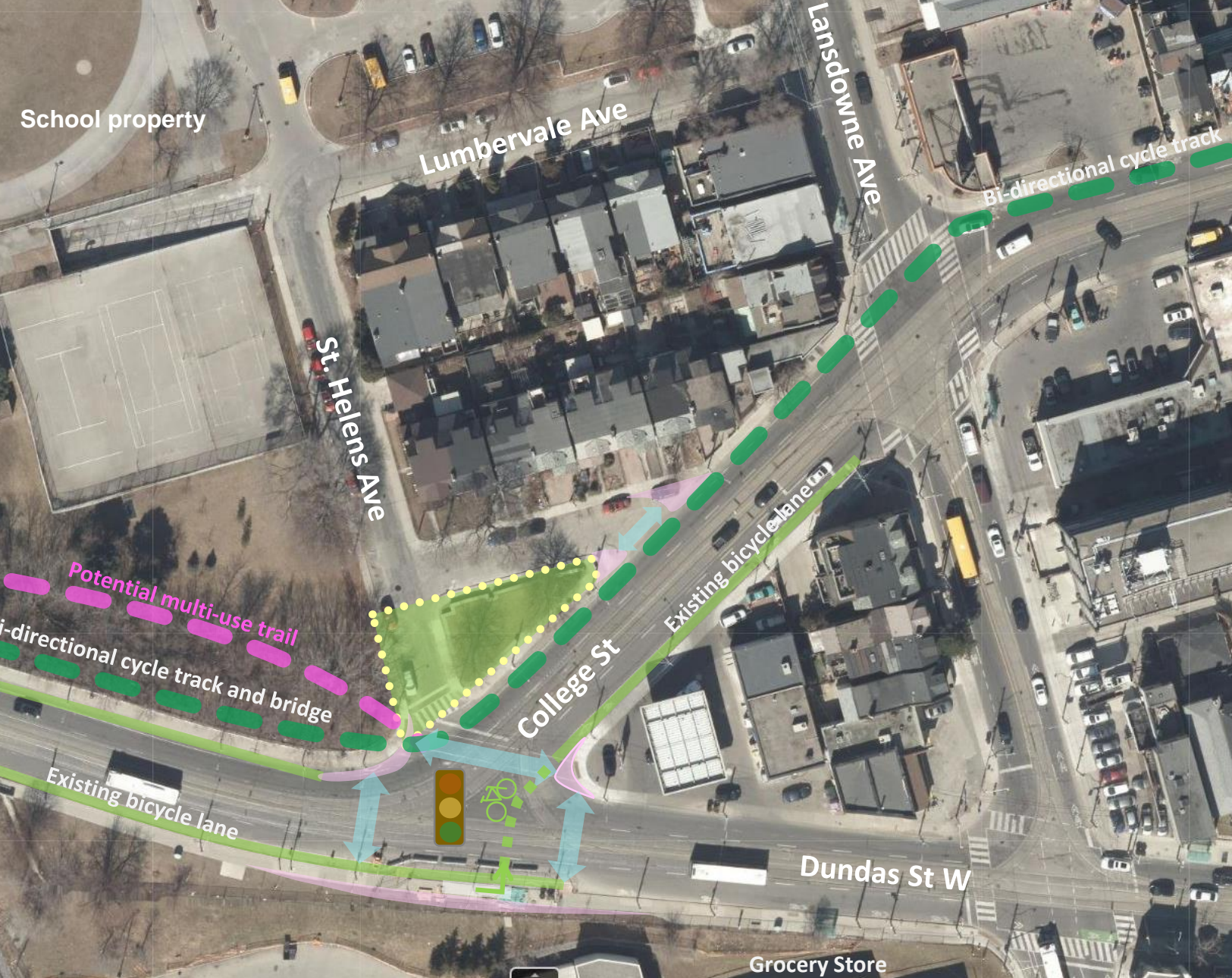
### Consultation on long-term enhancements:

- Improving the traffic island
- Integrating the closed segment of St. Helens Ave. with the traffic island
- Additional cycling infrastructure

\*Subject to funding and coordination

# Timeline





## Future Consultation:

## Public realm enhancements

## Additional cycling infrastructure

## Cohesive permanent public realm improvements for St. Helens Ave. segment and traffic island



College and Dundas bi-directional  
cycle track and cycle bridge to  
Sterling Ave.  
(maintain existing eastbound lanes)



## Proposed multi-use trail on Barrie GO rail corridor

# Long Term Improvements



## Future consultation:

Traffic island improvements and integration with the closed segment of St. Helens Ave.

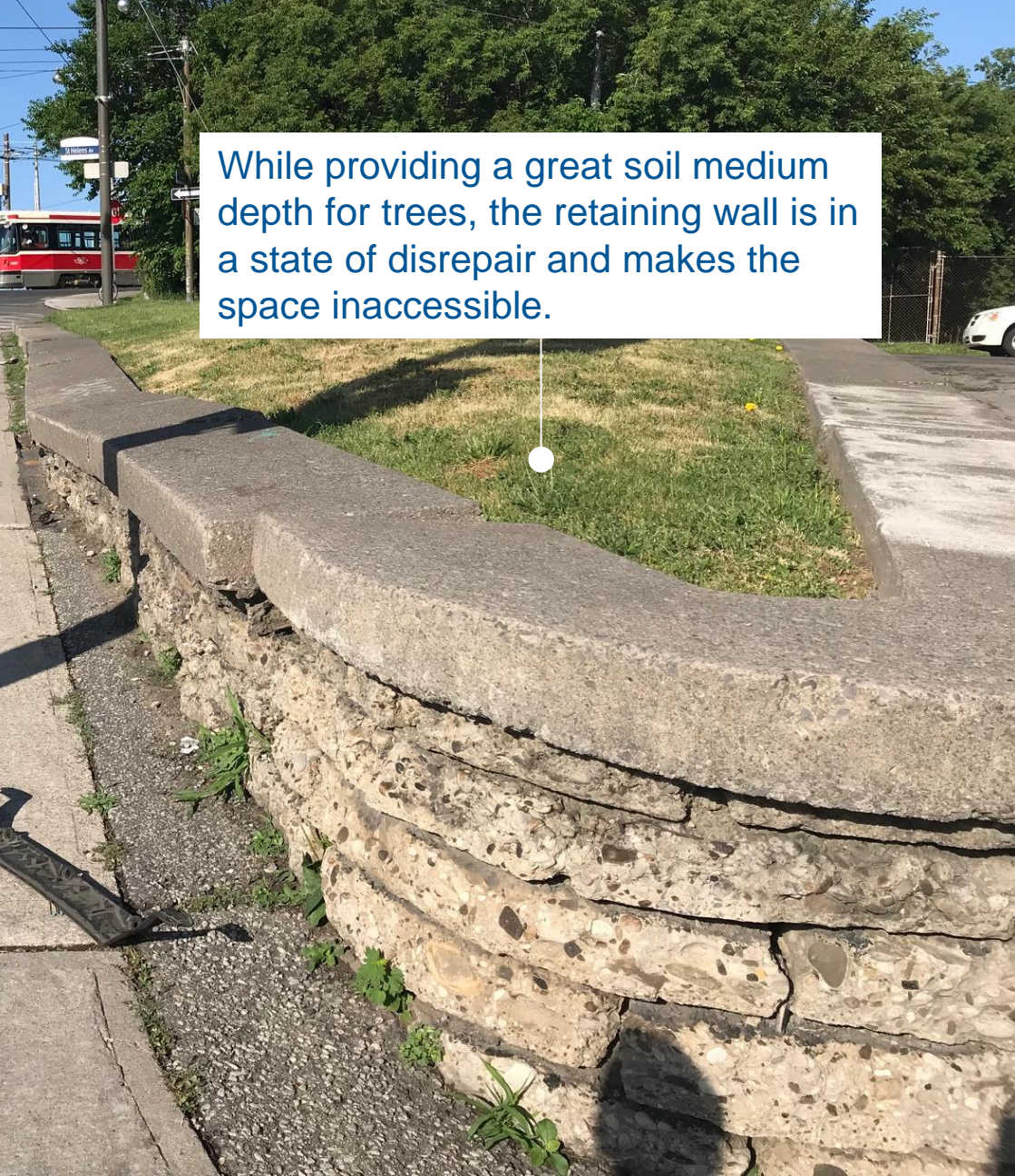


Image taken in 2018, prior to the removal of dying trees.

# Long Term Improvements



While providing a great soil medium depth for trees, the retaining wall is in a state of disrepair and makes the space inaccessible.



The slope of this location is a stormwater catchment opportunity.



# Existing Conditions





Dundas St West



College West

# Long Term Improvement Option: Parkette





stormwater harvesting

Fairford Avenue Parkette, Bioretention Pilot, City of Toronto

# Long Term Improvement Option: Green Infrastructure





· B | Tse Photography ·  
。謝浩然。

Funnel Tunnel, Houston and New Orleans, by Patrick Renner

# Long Term Improvement Option: Public Art



# Traffic Flow:

St. Helens Avenue

College Street [North]





Existing Circulation





➡ Existing Circulation

 Proposed Change



## Proposed closure



## Corner bump-out

## Option A: Two-Way





Existing Circulation

Proposed Change

Proposed closure

Corner bump-out

Option B: College N. One-Way Eastbound





Existing Circulation

Proposed Change

Proposed closure

Corner bump-out

Option C: College N. One-Way Westbound



# Next Steps

This round of public consultation closes December 10, 2019.  
Comments can be submitted today, or by mail, phone or e-mail.

Review feedback + form recommendations	December 2019
Staff Report	January 2020
City Council decision	February 2020
Construction	July-October 2020
Further consultation on future work	2020



# Questions



# Table Discussions

Table 1: Signalized intersection design

Table 2: St. Helens Avenue segment closure + Interim features

Table 3: Traffic flow options

- City staff will be available to answer questions and receive feedback until 8:30 p.m.
- Your comments and recommendations will be noted.

**Please complete the Feedback Form before leaving.**



# Contact Information

For more information, or to provide additional feedback:

Stephanie Gris Bringas

Senior Consultation Coordinator

City of Toronto, Public Consultation Unit

Tel.: 416-392-3643

E-mail: [Stephanie.GrisBringas@toronto.ca](mailto:Stephanie.GrisBringas@toronto.ca)

**[www.toronto.ca/collegedundas](http://www.toronto.ca/collegedundas)**

