



# Scarlett Road Bridge & Road Improvements

Lambton Park Community School - Gymnasium  
Tuesday November 28<sup>th</sup>, 2017



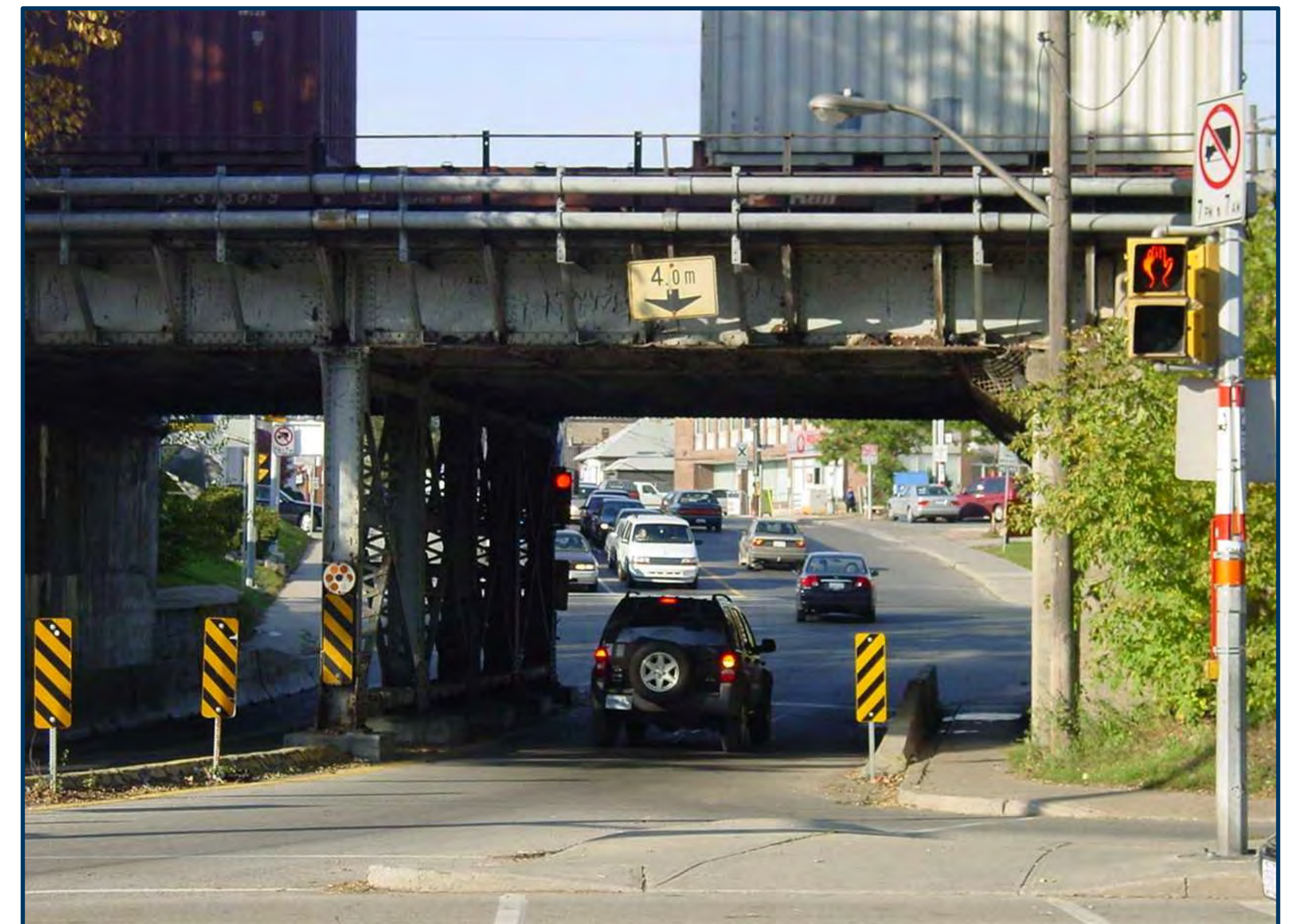
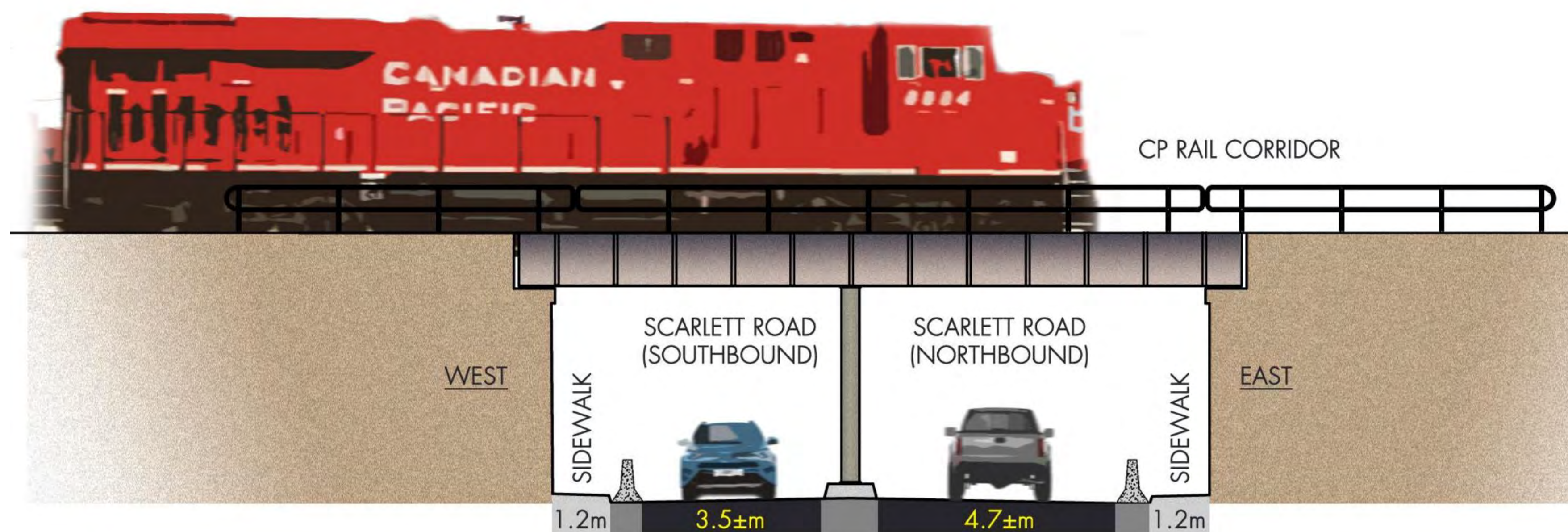
# PROJECT LOCATION





# SCARLETT ROAD BRIDGE

- Constructed in 1912, the bridge carries 4 active rail tracks
- Provides for one lane of traffic in each direction
- Narrow sidewalks on both sides of the road underneath
- Provides a southbound right turn to travel westbound onto Dundas St. W.; no southbound left turn to go eastbound





# EXISTING BRIDGE CONDITIONS

- Current clearance from the road to the bottom of the bridge is 4.0 m
- Bridge creates a bottleneck as two traffic lanes merge into one traffic lane in each direction
- Vehicles cannot turn left onto Dundas St. W. from Scarlett Rd.
- Sightline constraints under the bridge affecting vehicles, pedestrians and cyclists
- Unprotected two-stage pedestrian crossing on the north side of Dundas St. W.
- Unprotected bridge pier





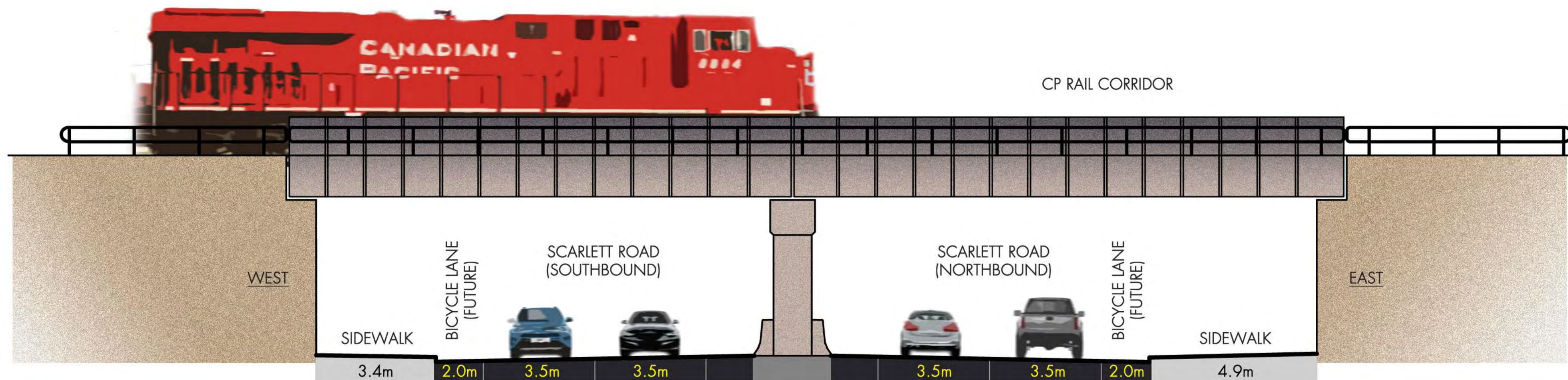
# STUDY RECOMENDATIONS

- The City completed a study in October 2008 to address safety and operational issues
- City Council adopted the recommendations, which include:
- **Rebuilding the Scarlett Road Bridge**
  - Making it wider to allow for an added traffic lane in each direction and future bike lanes
  - Lowering Scarlett Rd. to allow large vehicles and trucks to pass underneath
  - Improving the sidewalks under the bridge
- **Reconfiguring the intersection at Scarlett Rd./Dundas St. W/St. Clair Avenue W.:**
  - Adding a second eastbound left-turning lane on Dundas St. W.
  - Adding a new southbound left-turning lane from Scarlett Rd. to Dundas St. W.
  - Adding a new traffic signal for Gooch Ave. at Dundas St. W. and a new westbound left-turning lane from Dundas St. W. to Gooch Ave.
  - Improving sidewalks and adding for a future bike lane



# BRIDGE IMPROVEMENTS

Space for added rail track for Metrolinx expansion

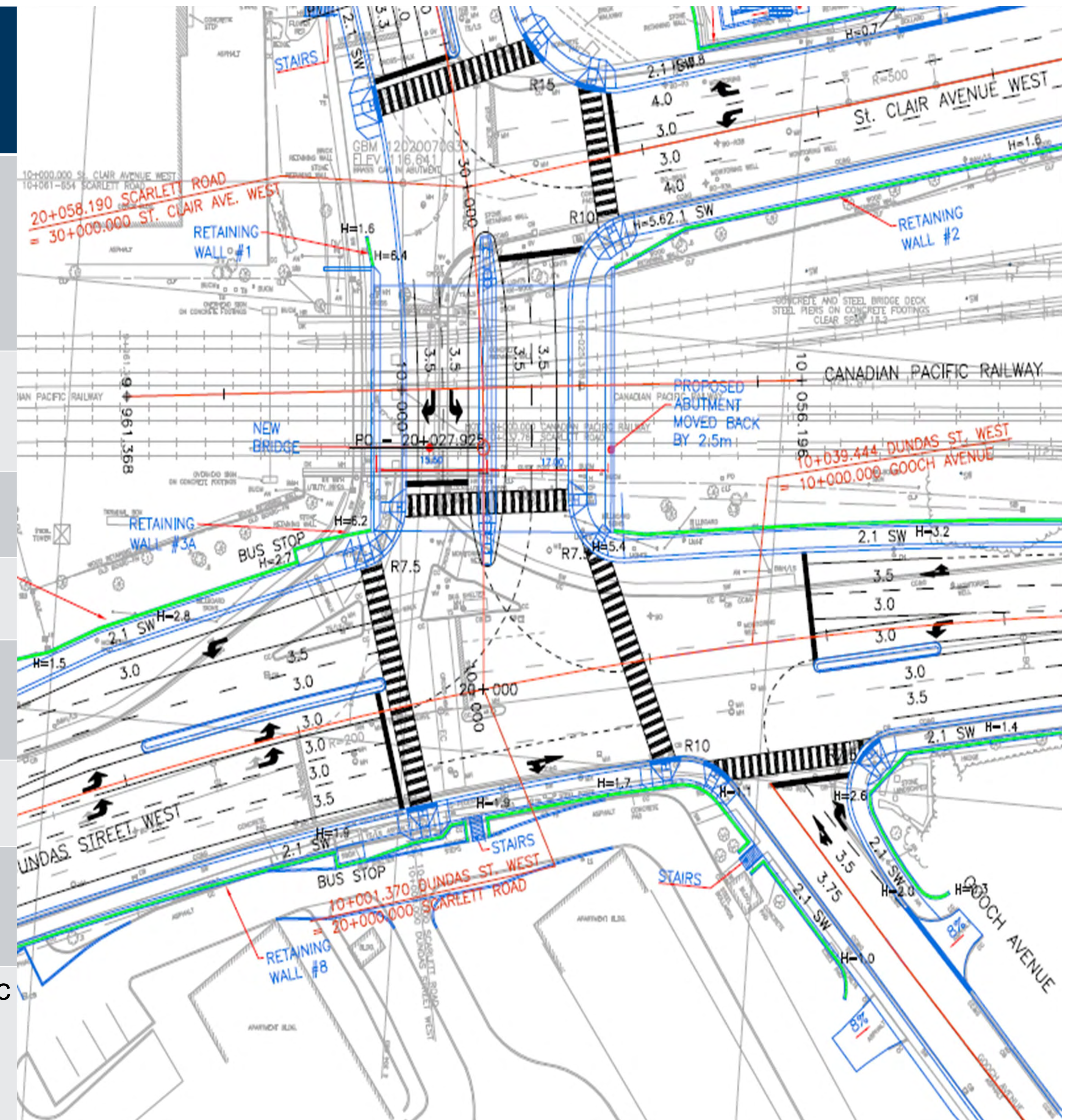


Added lane north and south bound,  
more sidewalk space, future bike lane



# INTERSECTION IMPROVEMENTS

Location	Proposed Improvement
Scarlett Rd., Dundas St. W. and St. Clair Ave. W	<ul style="list-style-type: none"> <li>Widen to include an accessible sidewalk and future bike lanes in both directions within the construction limits</li> </ul>
Scarlett Rd. onto Dundas St. W.	<ul style="list-style-type: none"> <li>New southbound left-turn lane</li> </ul>
St. Clair Ave. W. and the north portion of Scarlett Rd.	<ul style="list-style-type: none"> <li>Lane widths remain unchanged</li> </ul>
Dundas St. W. to Scarlett Rd.	<ul style="list-style-type: none"> <li>New dual eastbound left-turn lane</li> </ul>
Gooch Ave. from Dundas St. W.	<ul style="list-style-type: none"> <li>New westbound left-turn lane</li> </ul>
Dundas St. W. and Gooch Ave.	<ul style="list-style-type: none"> <li>New traffic signals</li> </ul>
North side of Dundas St. W.	<ul style="list-style-type: none"> <li>Unprotected pedestrian crossings to be replaced with new traffic signals</li> </ul>
Dundas St. W.	<ul style="list-style-type: none"> <li>Relocation of the bus stop on traffic island to west of the Scarlett-Dundas Intersection</li> </ul>





# Looking north from Dundas St W



Dundas Street West



# Looking south from Scarlett Rd & St Clair Ave W







# Aerial view

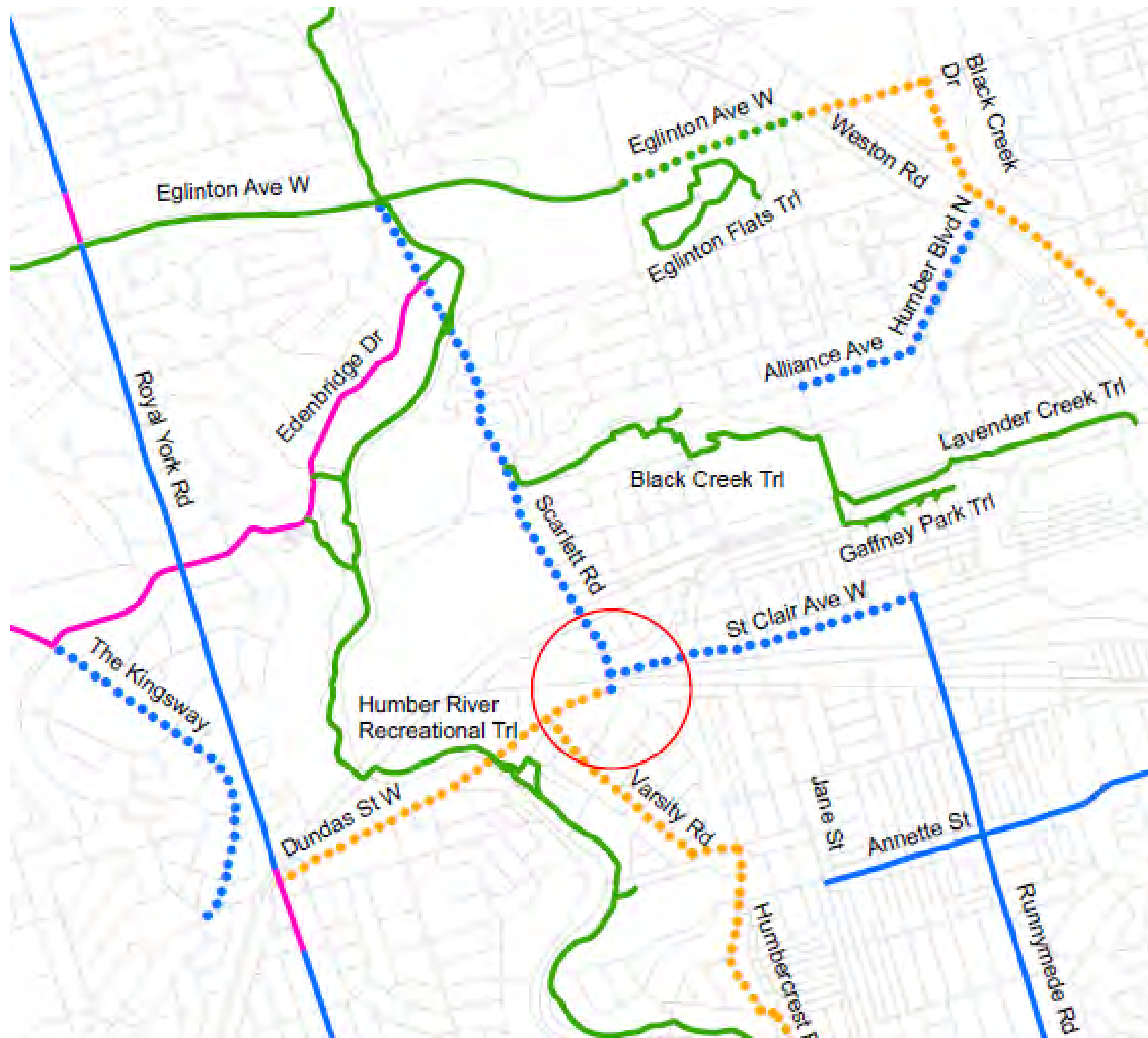
Scarlett Road

St. Clair Avenue W

Dundas Street W



# EXISTING & PLANNED CYCLING CONNECTIONS



The City of Toronto is planning to install a physically separated cycle track under the Scarlett Road Bridge as part of the bridge reconstruction.

The proposed cycling connections shown on the map are part of The 10 Year Cycling Network Plan, and are subject to design feasibility, public consultation, and approvals.

[toronto.ca/cyclingnetwork](https://toronto.ca/cyclingnetwork)

## Legend

- Existing Cycle Tracks and Bike Lanes
- Existing Multi-Use Trails
- Existing Sharrows
- Proposed Cycle Tracks or Bike Lanes (2018-2020)
- Proposed Multi-Use Trails (2018-2020)
- Proposed Future Connections (2020+)



# CONSTRUCTION SCHEDULE

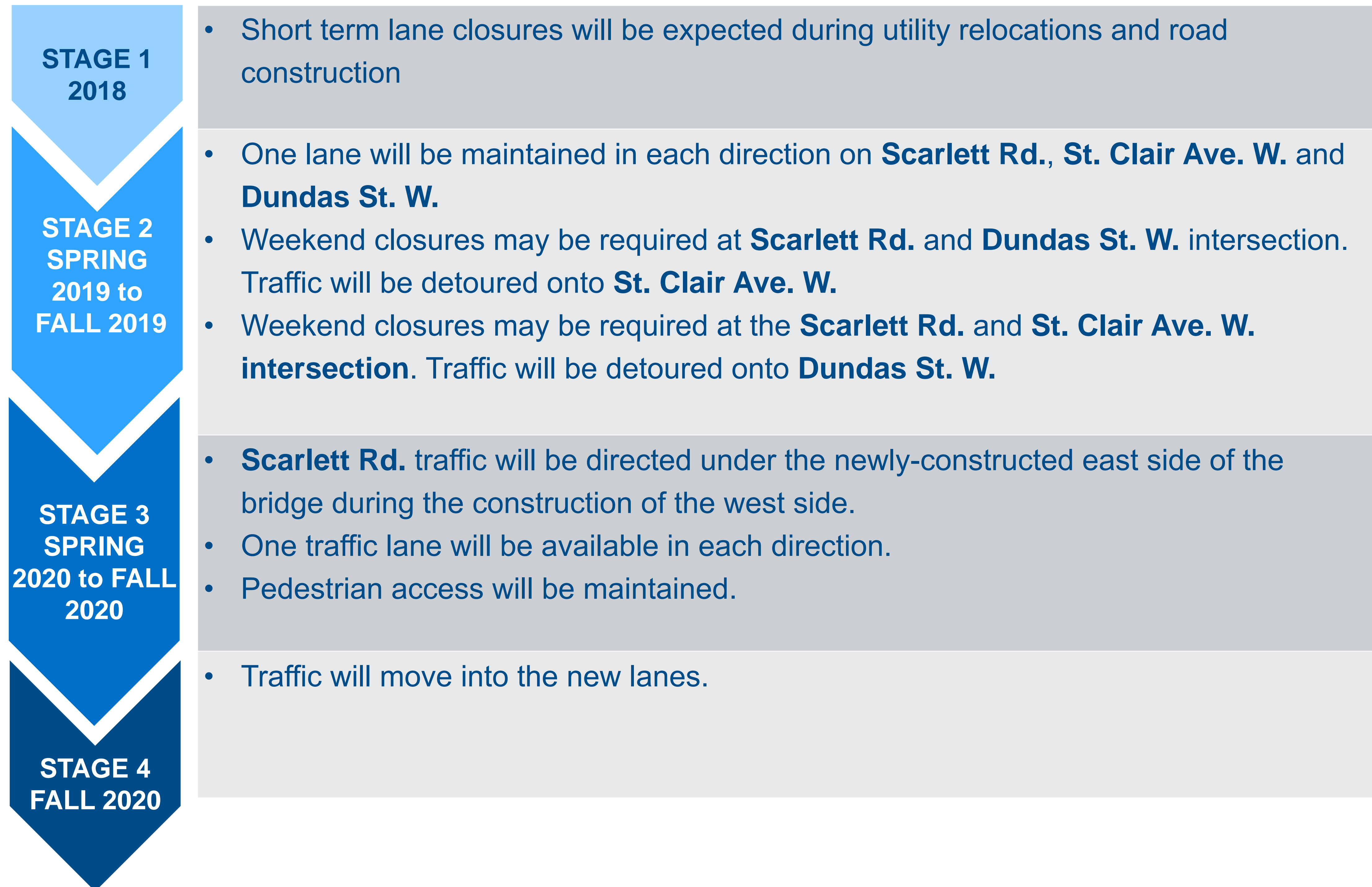
	Timing	What work is happening
STAGE 1	2018	<ul style="list-style-type: none"> <li>• Utility and road construction</li> <li>• Underground utility relocation</li> </ul>
	SPRING 2019 to FALL 2019	<ul style="list-style-type: none"> <li>• Construction of new east side of bridge</li> <li>• Construct new structural elements and foundations of bridge</li> <li>• Road work and retaining wall construction</li> </ul>
STAGE 2	SPRING 2020 to FALL 2020	<ul style="list-style-type: none"> <li>• Construction of new west side of bridge</li> <li>• Construct new structural elements and foundations</li> <li>• Road work and retaining wall construction</li> </ul>
STAGE 3	FALL 2020	<ul style="list-style-type: none"> <li>• Landscaping</li> <li>• Road line painting</li> <li>• Site restoration</li> </ul>
STAGE 4		



# TRAFFIC MANAGEMENT

**Minimizing traffic disruption is a priority.**

**Here is a summary of how traffic will be affected throughout construction:**





# WHAT TO EXPECT DURING CONSTRUCTION

---

- Access to commercial and residential properties will be maintained throughout construction
- The commercial parking spaces along Scarlett Rd. will be regraded as a result of lowering the road
- Property driveways on St. Clair Ave. W. will be regraded as a result of lowering the road. Some sidewalks and parking space widths will be slightly reduced to accommodate wheelchair and access ramps.
- Parkette at the northeast corner of Scarlett Rd. and St. Clair Ave. W. will be reconstructed along with the lowering of the intersection

**The City is in discussions with all affected property owners.**

**If you have not been contacted by a City of Toronto representative, your property will not be affected by this project.**



# NEXT STEPS

**Work will begin in Summer 2018**  
**Anticipated completion is Fall 2020**





# STAY INFORMED

**Speak with a Project Team member tonight**

**Fill out a comment form**



**Visit [www.toronto.ca/scarlettroadbridge](http://www.toronto.ca/scarlettroadbridge) to sign up for email updates, notifications and newsletters.**