

# RECONSTRUCTING THE SIX POINTS INTERCHANGE A NEW ETOBICOKE CENTRE

## /// OVERVIEW ///

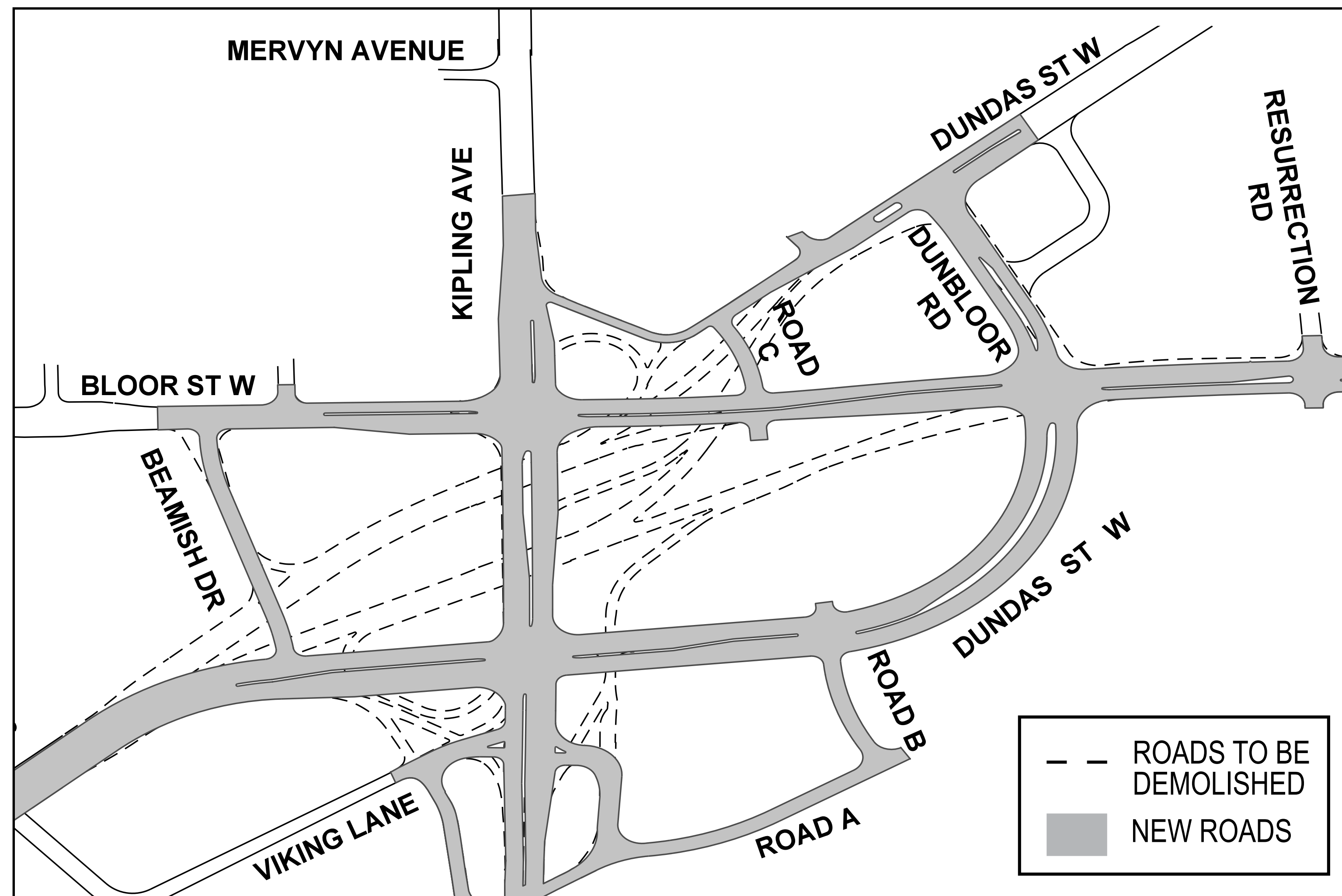
Following more than a decade of planning, consultation, engineering, and design, the City of Toronto has begun construction to reconfigure the Six Points Interchange. The reconfiguration supports the development of Etobicoke Centre as a vibrant mixed-use transit-oriented community featuring:

A new road network and at-grade intersection at Dundas, Bloor, and Kipling, with Bloor continuing across Kipling

Improved pedestrian and cycling facilities including wide boulevards, bike lanes, trees, street furniture, and access to Kipling Subway Station

New land available for potential uses such as parks, public art, development, and other amenities

A district energy plan





# RECONSTRUCTING THE SIX POINTS INTERCHANGE A NEW ETOBICOKE CENTRE

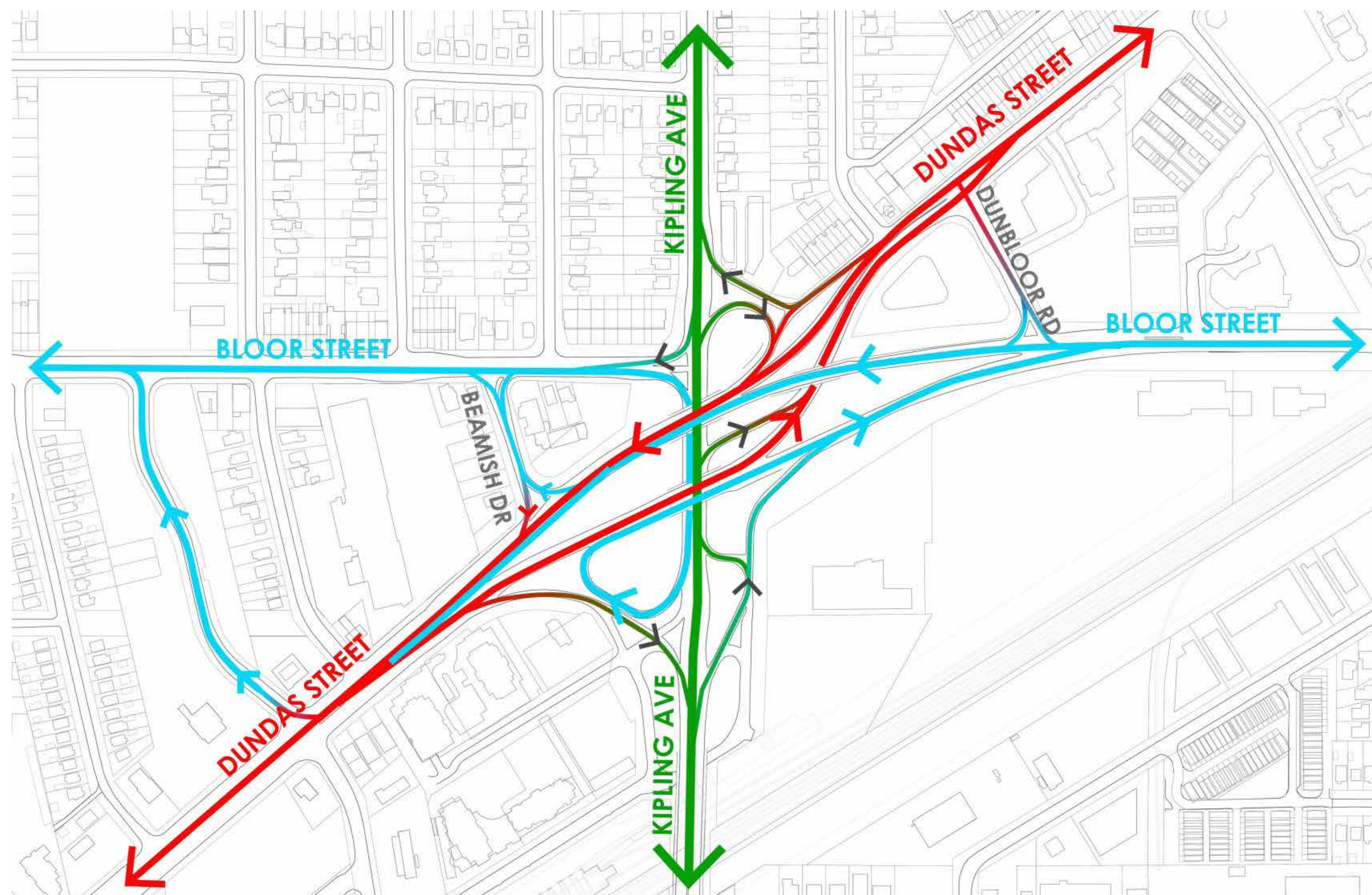
## /// TRAFFIC FLOW ///

**The new road network is designed as a complete street to provide safe and accessible movement for all road users including people who walk, cycle, use transit, or drive.**

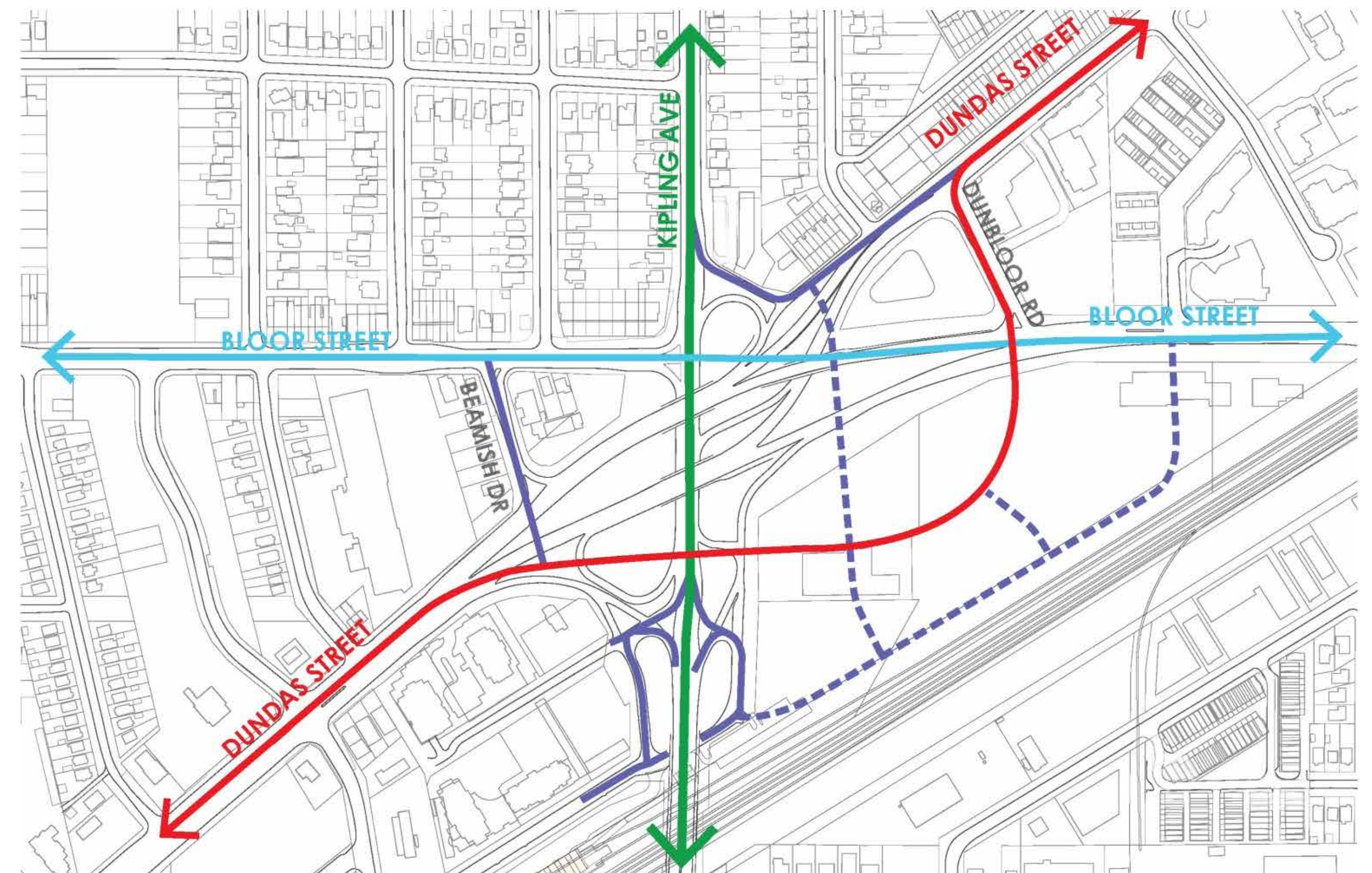
Reconstruction will remove the existing bridges constructed in 1961, and create regular intersections between Kipling Avenue, Bloor Street West and Dundas Street West. It will improve connections to Kipling Subway Station, access to adjacent streets for all users, and maintain operating conditions for vehicular traffic.

Traffic volumes that account for future development and population increases were considered in planning the new traffic flow.

The City anticipates car travel times will increase by about 36.6 seconds in the morning rush hour, and 34.3 seconds in the afternoon rush hour.



EXISTING TRAVEL FLOW



RECONFIGURED TRAVEL FLOW



# RECONSTRUCTING THE SIX POINTS INTERCHANGE A NEW ETOBICOKE CENTRE

## /// HOW DID WE GET HERE //////////////////////////////////////

### ▲ Timeline of Milestones in planning and reconstruction of the Six Points Interchange

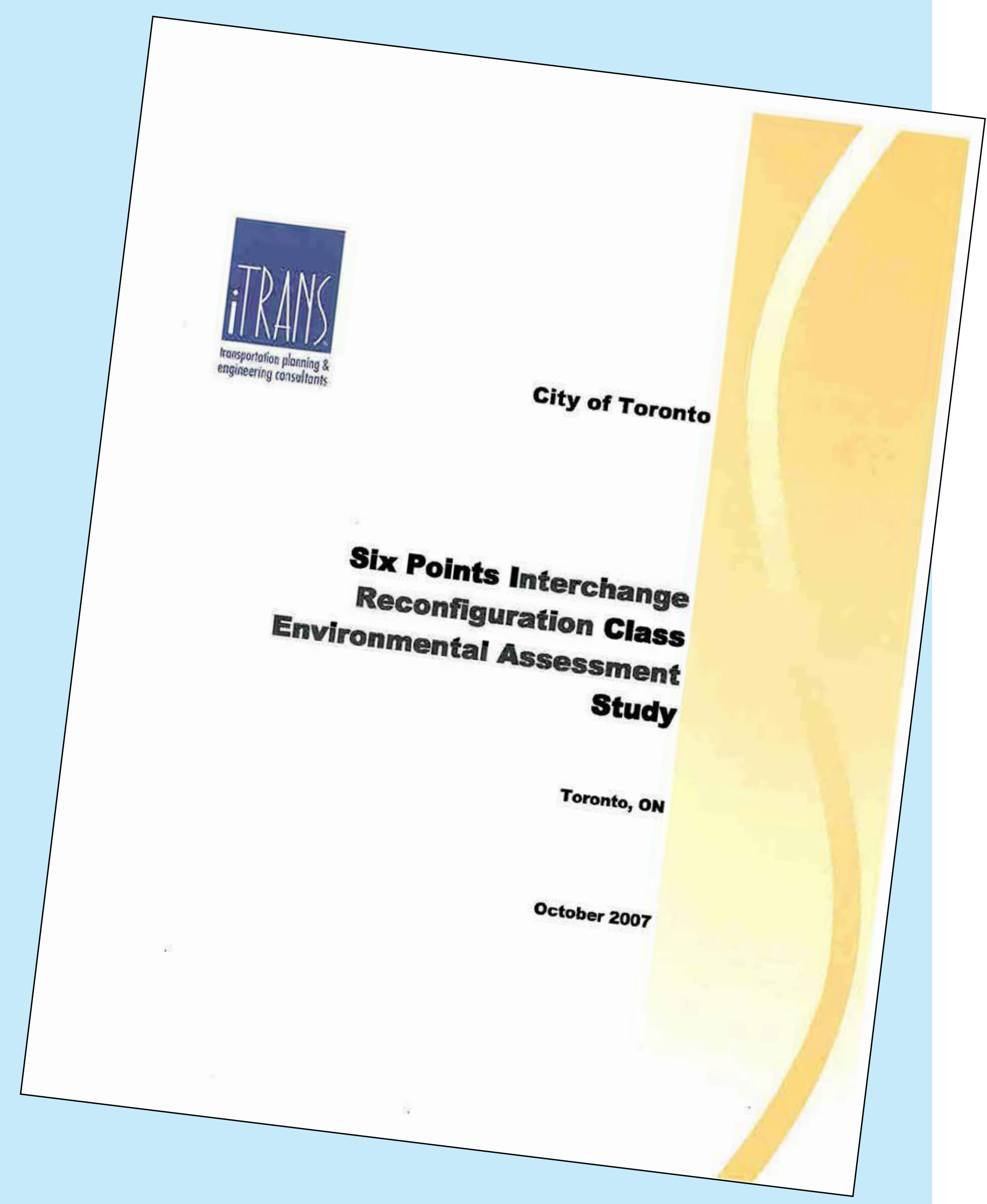
- 2003: Start of Environmental Assessment
- 2008: Approval of Environmental Assessment by City Council
- 2013: Start of Detailed Design
- 2014: Design Review Panel
- 2014: Phase 1 Construction
- 2016: Completion of Detailed Design
- 2017: Phase 2 Construction Begins
- 2020: Expected Construction Completion

Phase 1 Preliminary Construction took place from 2014 – 2016, and prepared for the new road alignment within the former Westwood Theatre Lands including site clearing, tree removal, partial grading of uneven land for roads and sewers, and start of utility relocation (Enbridge Gas and Bell Canada).

### The 2007 Environmental Assessment used the following problem statement and objectives to identify appropriate solutions:

*...there are city building / urban design issues, capacity deficiencies, operational, and safety concerns within the Six Points interchange which require a combination of solutions to address these concerns and deficiencies within the interchange. Solutions are required to reconfigure the Six Points Interchange to allow for a well connected Etobicoke Centre, and to meet the objectives in the Etobicoke Centre Secondary Plan and find solutions necessary to:*

- *Simplify the road network layout, freeing up and making surplus interchange lands available for other uses.*
- *Maximize 'typical' street intersections and potential development frontages.*
- *Improve the landscape and streetscape of the area.*
- *Provide good pedestrian network access to and from the Kipling Subway Station, the Westwood Theatre site, Bloor and Dundas Streets, and improve pedestrian connections between the east and west sides of Kipling Avenue.*
- *Improve cyclist connections through the area to connect to adjacent land uses.*
- *Maintain acceptable surface transit operations, particularly to and from the Kipling Subway Station, considering existing and future bus operations.*
- *Have acceptable levels of service for traffic operations on the area arterial road network that are consistent with a highly urbanized pedestrian-oriented environment such as downtown Toronto and North York Centre.*





# RECONSTRUCTING THE SIX POINTS INTERCHANGE A NEW ETOBICOKE CENTRE

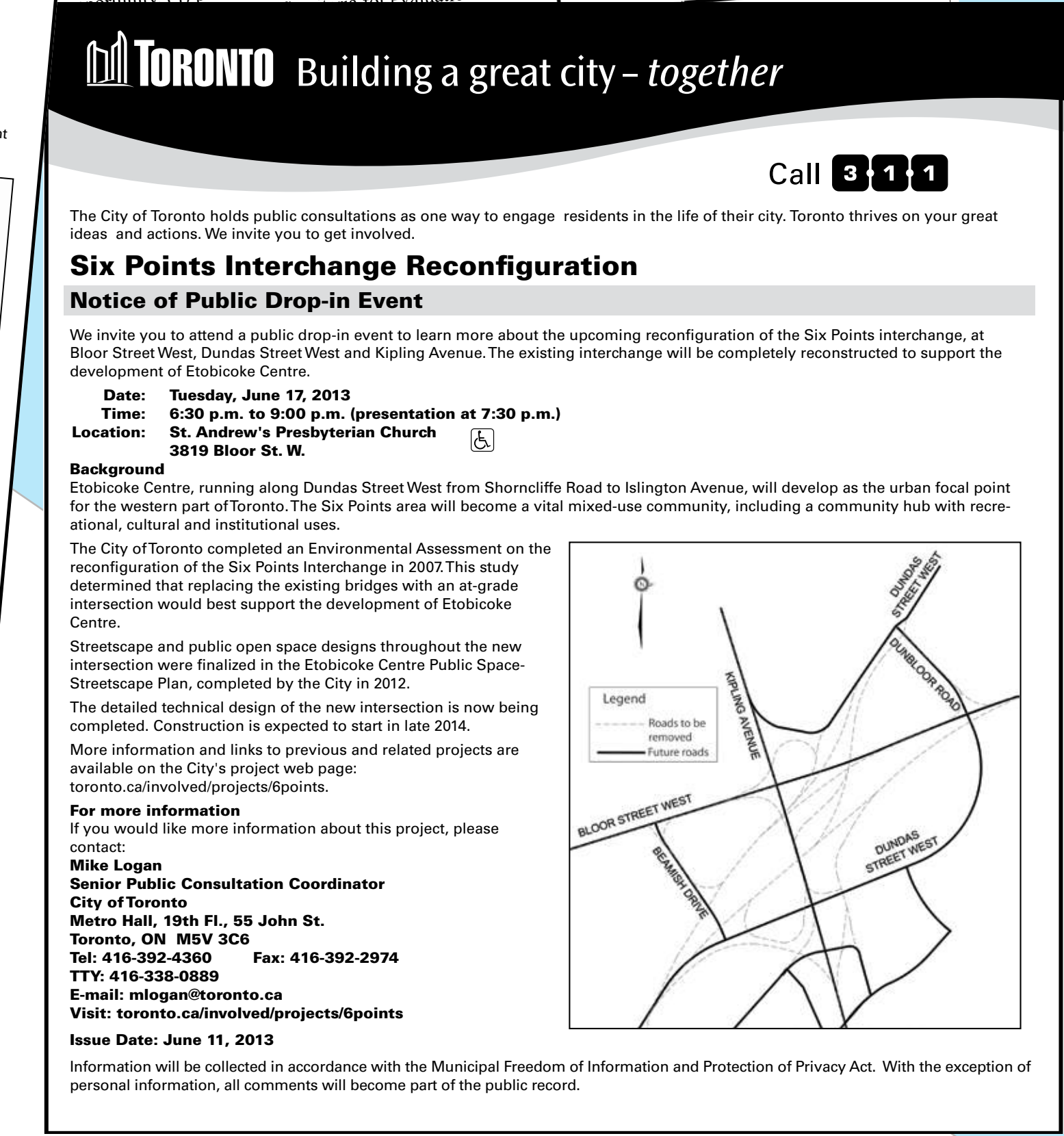
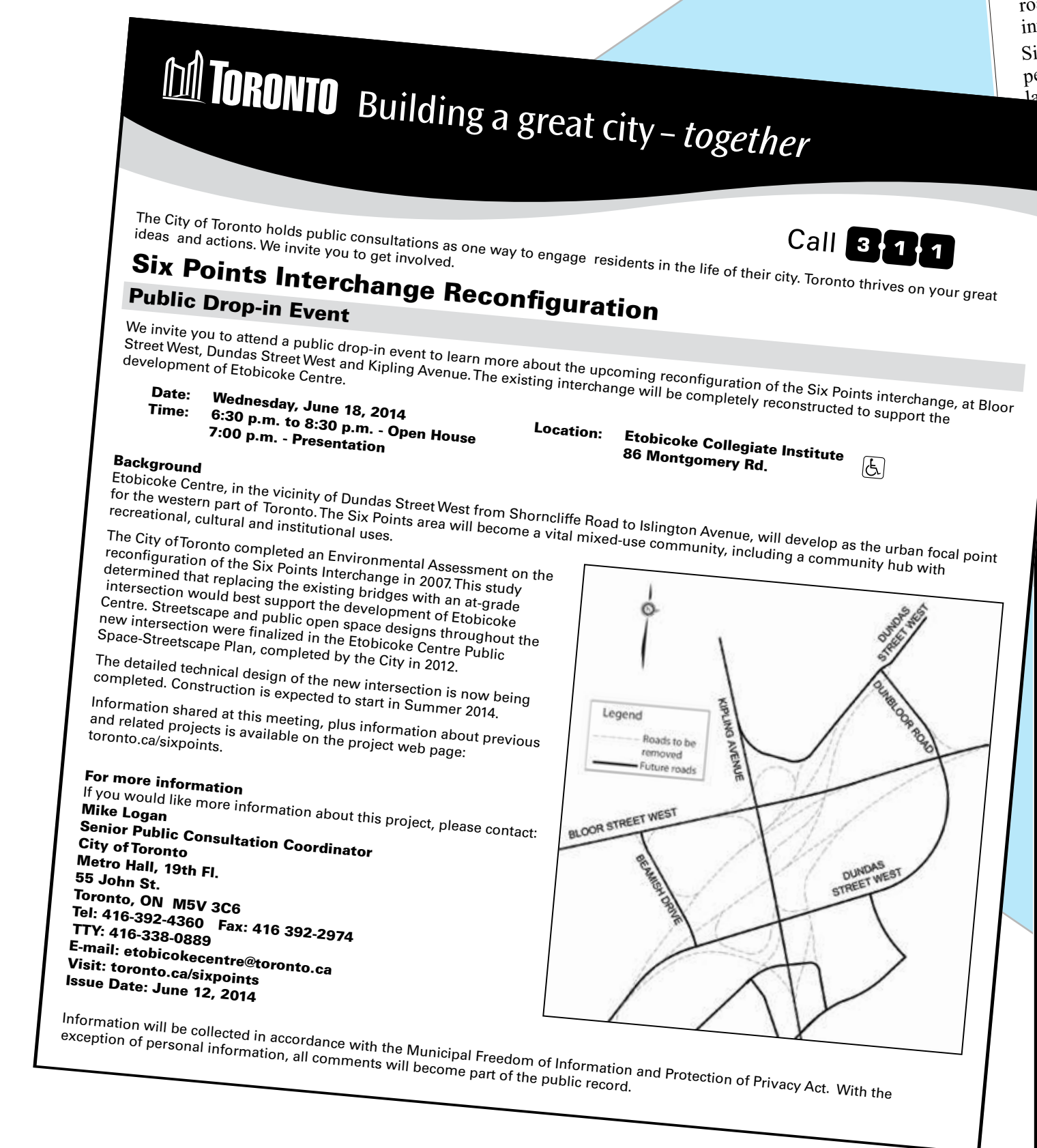
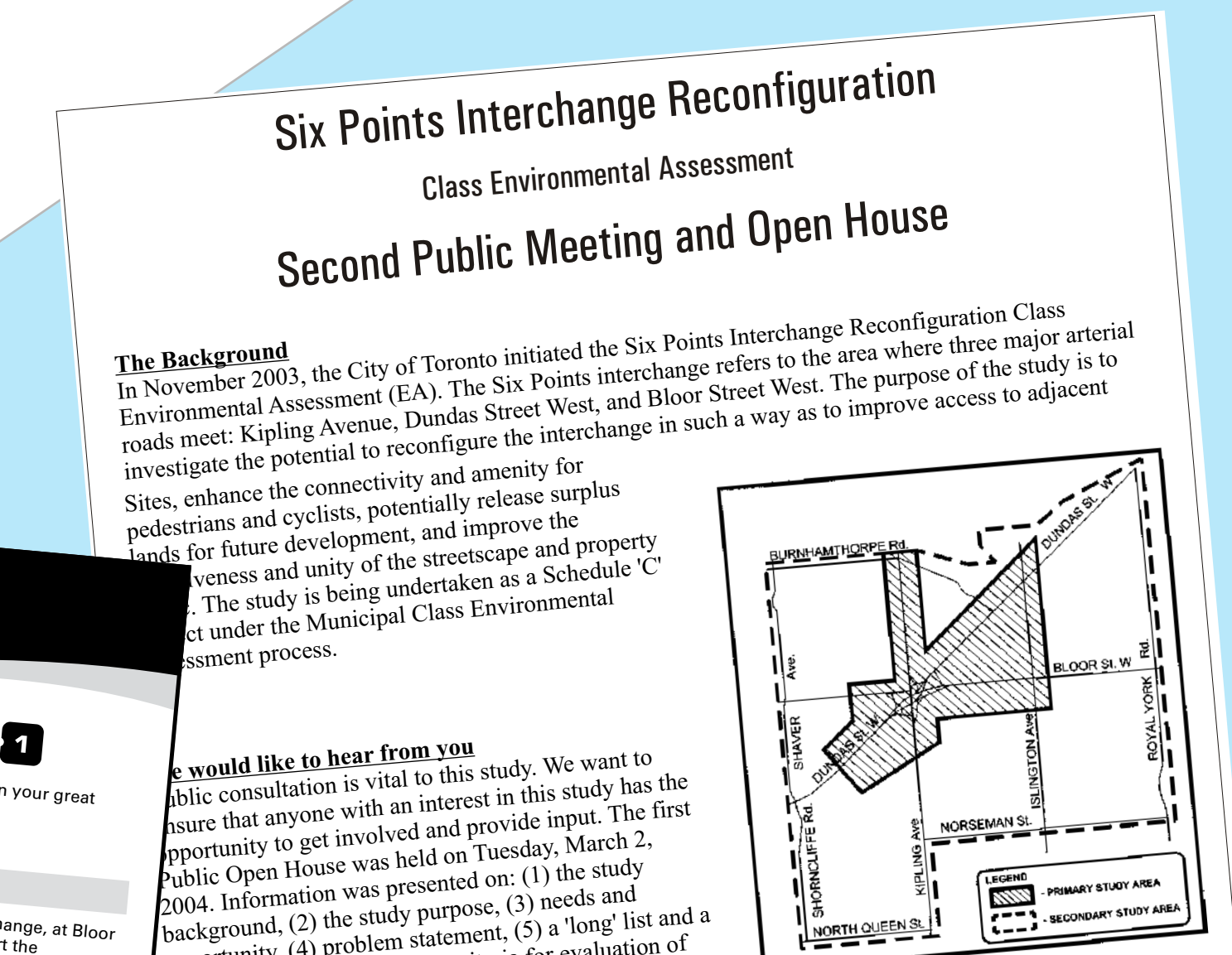
## /// PUBLIC CONSULTATION ///

- ▲ Solutions and designs were evaluated through detailed technical analysis, data collection, expert advisors, public feedback, and voted on by Toronto City Council. Throughout the Environmental Assessment and Detailed Design, the public and stakeholders were invited to provide feedback and participate in consultation activities. Feedback was received through public meetings at key study milestones described below. Additionally, feedback was heard through stakeholder meetings, events held by the Ward Councillor, and deputations to Committee.

**Environmental Assessment**  
 November 2003 - Notice of Study Commencement  
 March 2, 2004 - Public Event 1  
 June 20, 2006 - Public Event 2  
 2007 - Notice of Study Completion

**Detailed Design**  
 June 2013 - Public Event 1  
 June 2014 - Public Event 2

- In advance of all public events, notices were issued through advertisements in local newspapers, and sent to stakeholder groups, project email lists, First Nations, agencies and utilities, affected property owners, and via direct mail to all residents and businesses in the study area. A record of information presented and feedback received is available on the project website: [toronto.ca/etobicokecentre](http://toronto.ca/etobicokecentre)











# /// MAP OF NEW ROAD NETWORK //////////////////////////////////////



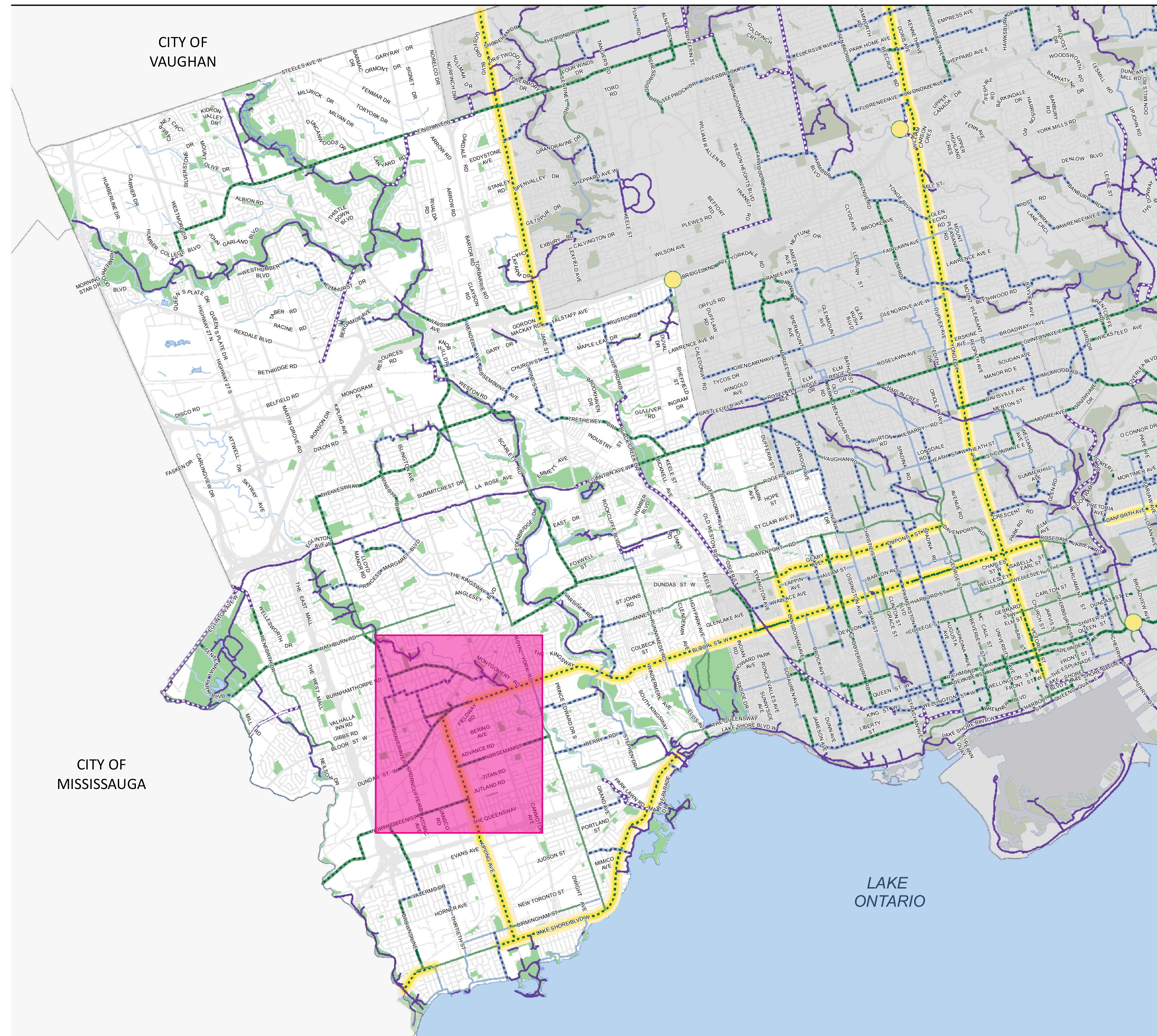
**LEGEND:**

-  Traffic Signal
-  Stop Sign
-  Bike Lane
-  Pavement Markings
-  Cross walk
-  Trees



# RECONSTRUCTING THE SIX POINTS INTERCHANGE A NEW ETOBICOKE CENTRE

## /// CYCLING FACILITIES //////////////////////////////////////



### Cycling Network Plan Etobicoke York District

**Legend**

Cycling Network and Trails Plan

- - - Bike Lane | Cycle Tracks
- - - Trails | Boulevard Trails
- - - Quiet Street Routes
- - - Major Corridor Studies
- Tunnels and Bridges

Existing Cycling Network

- Bike Lane | Cycle Tracks
- Trails | Boulevard Trails
- Quiet Street Routes

Rail Lines  
Freeways  
Major Roads  
Arterial Road Network  
Green Spaces

0 2 4 km

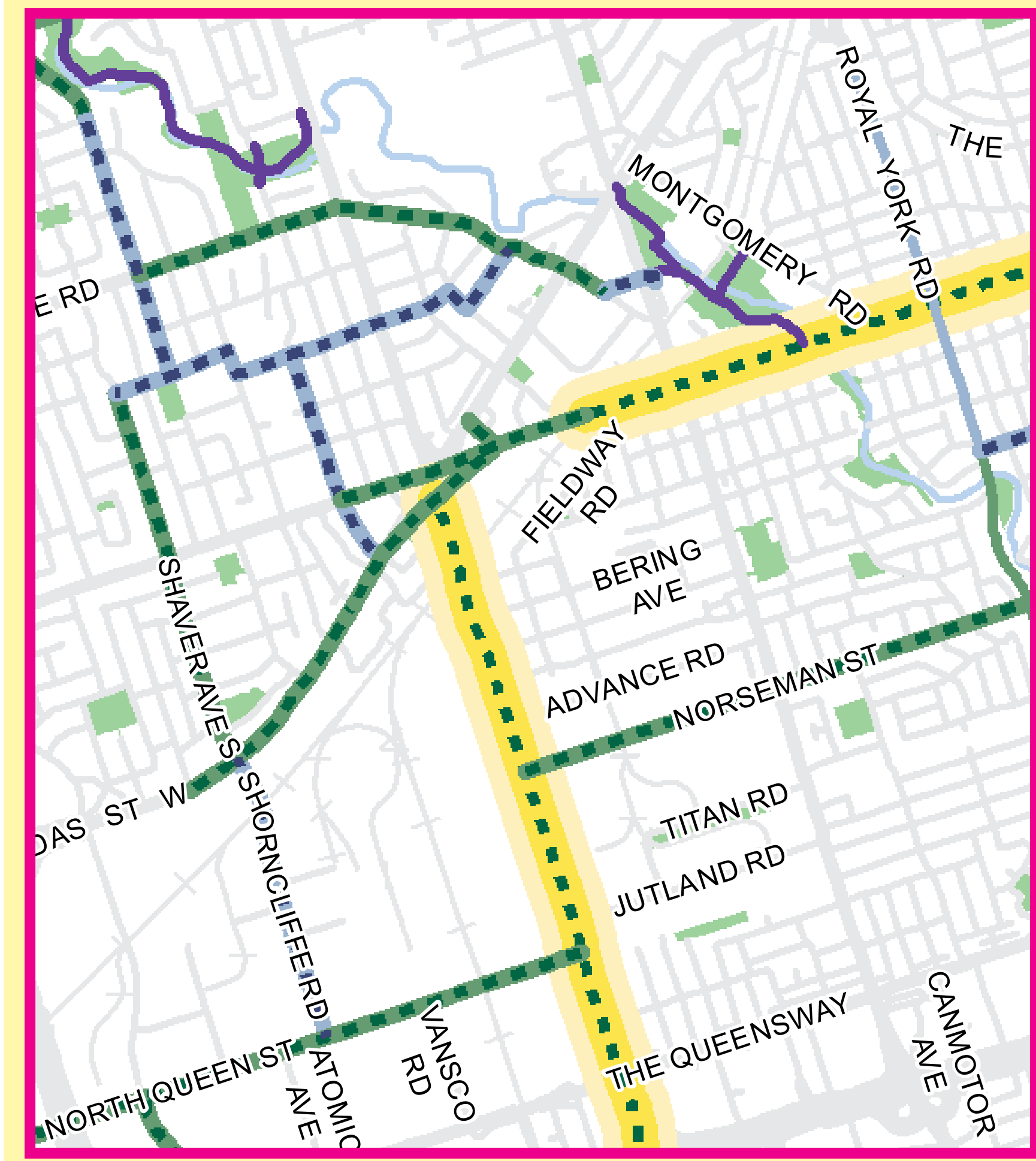


Data source: City of Toronto / IBI Group, 2016  
Projection: NAD 1927 MTM 3  
Date: April 2016  
Cartography: Vélo Québec

**Toronto**  
IBI  
Velo Québec

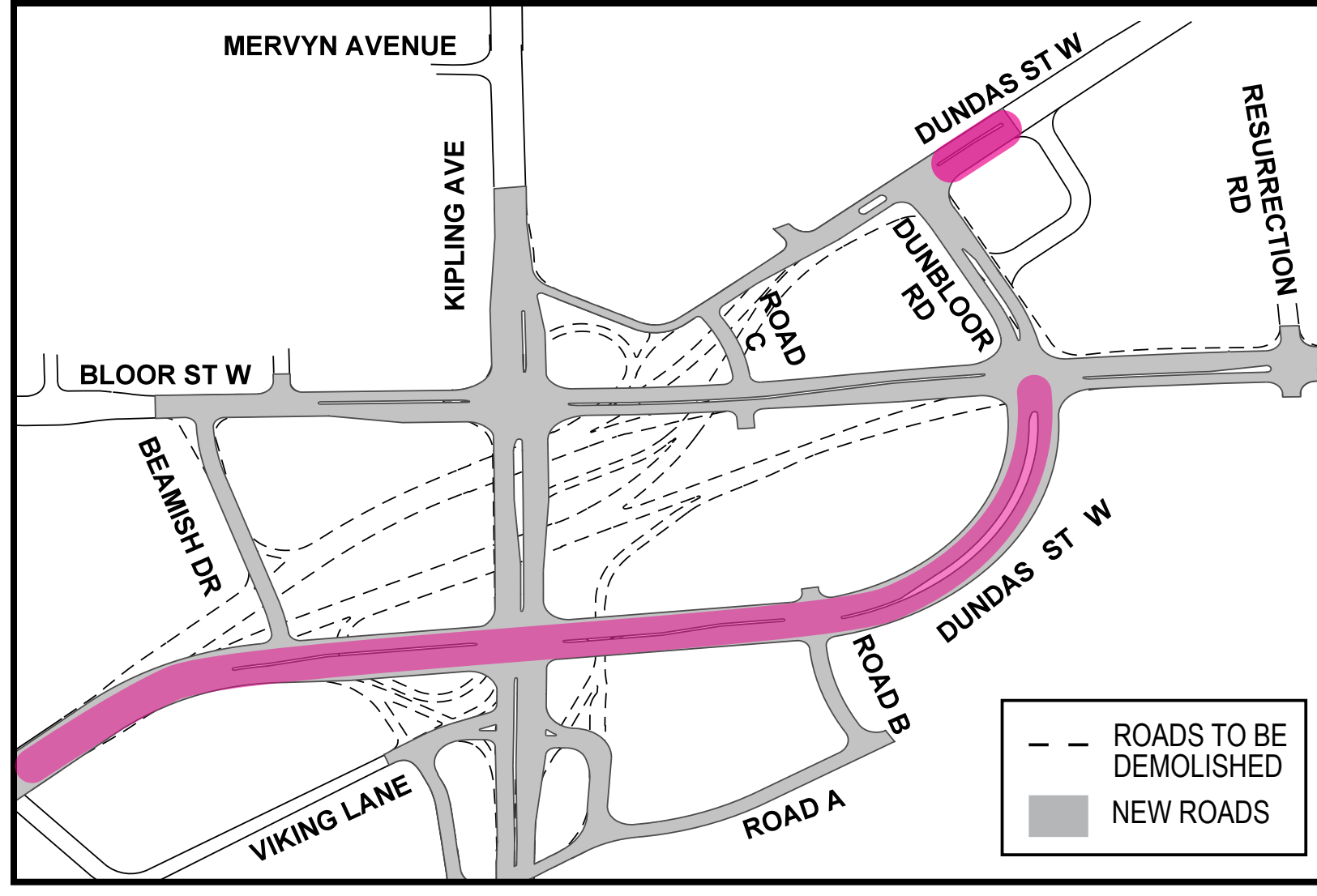
As part of the City's 10 Year Cycling Network Plan, separated bicycle lanes will be constructed on Bloor Street West from Carysfort Road to Jopling Ave and on Dundas Street West from Dunbloor Road to Paulart Drive.

A quiet street route on Jopling Avenue and bicycle lanes on Shaver Avenue and bicycle lanes on Shaver Avenue were also approved as part of the Cycling Network Plan.





# /// RENDERINGS OF THE NEW DUNDAS STREET WEST //////////////////////////////////////



Dundas Street West will be reconfigured from Summerland Terrace to Auckland Drive.

The new roadway will include separated bicycle lanes, widened sidewalks, street furniture, lighting, trees, and planters.



VIEWING EAST



VIEWING NORTH WEST



VIEWING NORTH EAST

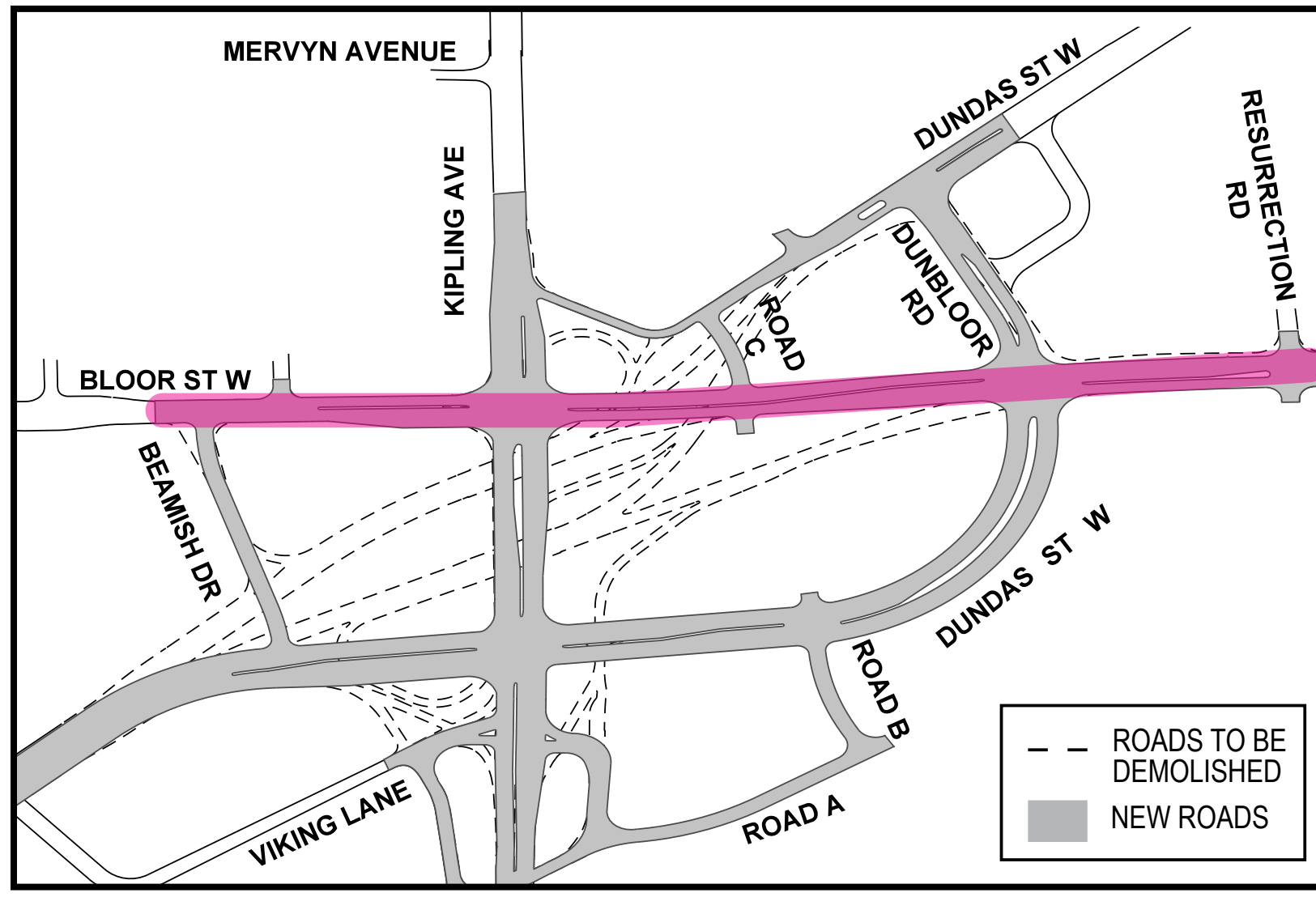


VARIES	2.2m	1.8m	0.8m	3.3m	3.3m	3.3m	4.5m	3.2m	3.2m	3.5m	0.8m	1.8m	VARIES
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FUTURE PARK / LANDSCAPE



# /// RENDERINGS OF THE NEW BLOOR STREET WEST //////////////////////////////////////



Bloor Street West will be reconfigured from Resurrection Road to Beamish Drive.

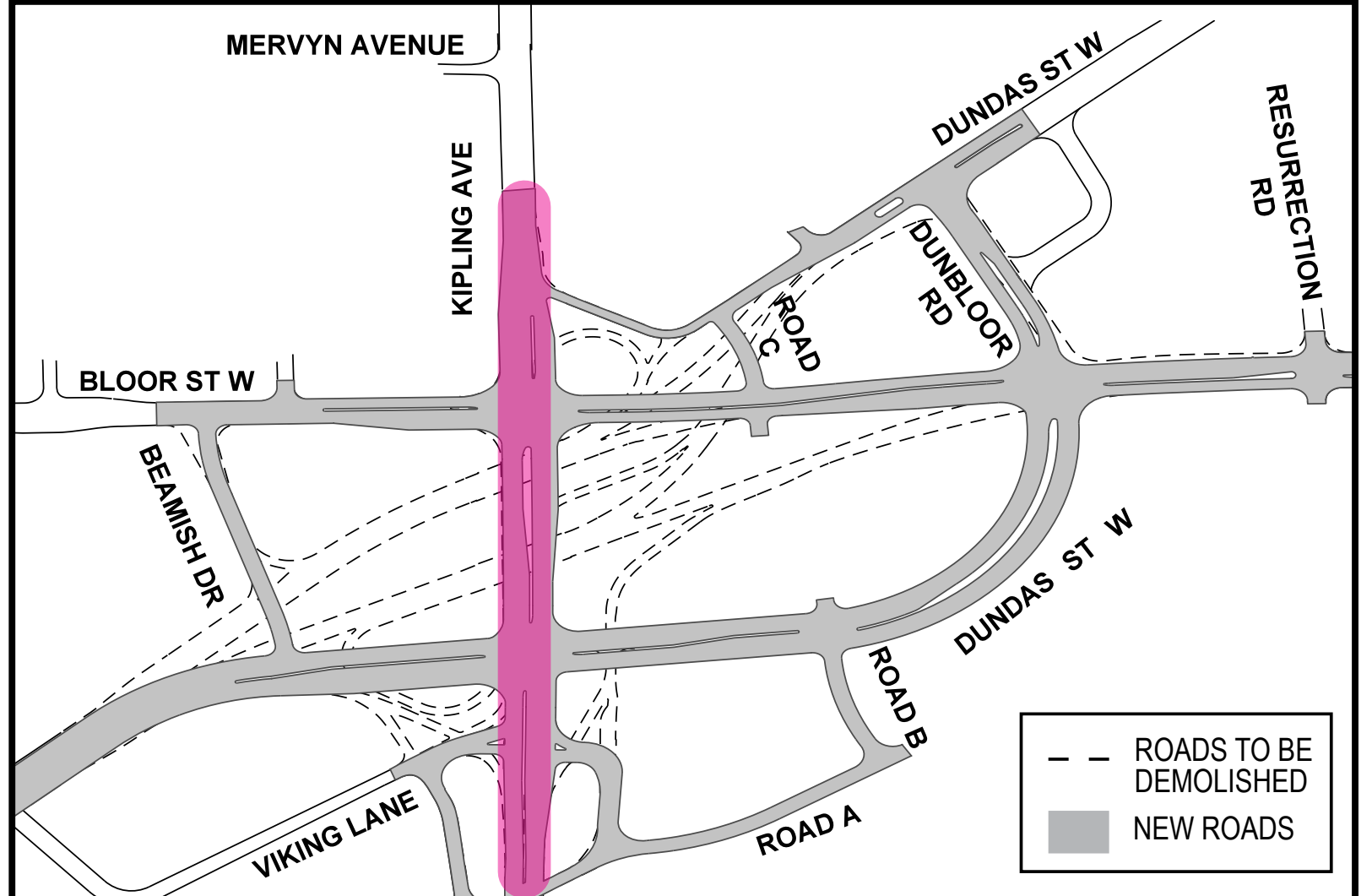
The new roadway will include separated bicycle lanes, widened sidewalks, street furniture, lighting, trees, and planters.



VARIABLES	1.4m	2.3m	2.4m	1.8m	0.8m	3.3m	3.3m	3.0m	1.5m	3.0m	3.0m	0.8m	1.8m	2.4m	2.3m	1.4m	VARIABLES
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# /// RENDERINGS OF THE NEW KIPLING AVENUE //////////////////////////////////////



Kipling Avenue will be reconfigured from one block north of Bloor Street to south of Bloor Street and St. Albans Road.

The new roadway will include widened sidewalks, street furniture, lighting, trees, planters. A bike lane will be constructed between Bloor Street and Dundas Street West.



VIEWING NORTH WEST



VIEWING NORTH EAST



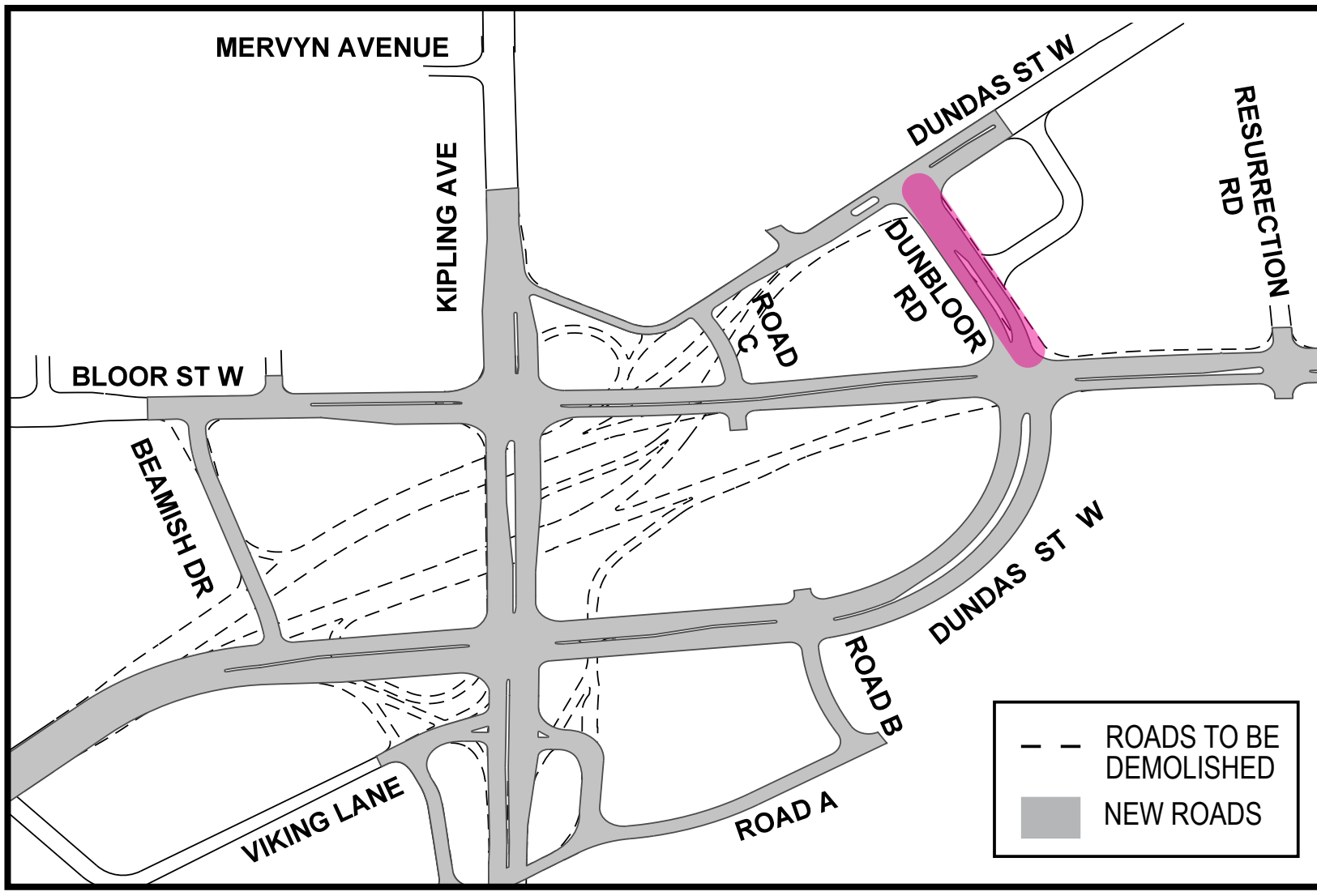
VIEWING NORTH



1.0m	1.4m	2.1m	2.0m	1.5m	0.8m	3.3m	3.3m	3.3m	3.0m	1.5-4.5m	3.3m	3.3m	3.3m	0.8m	1.5m	2.0m	2.1m	1.4m	1.0m
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# /// RENDERINGS OF THE NEW DUNBLOOR ROAD //////////////////////////////////////



Dunbloor Road will include widened sidewalks, street trees and furniture, and separated bicycle lanes.



VIEWING NORTH



VIEWING SOUTH EAST



VIEWING NORTH



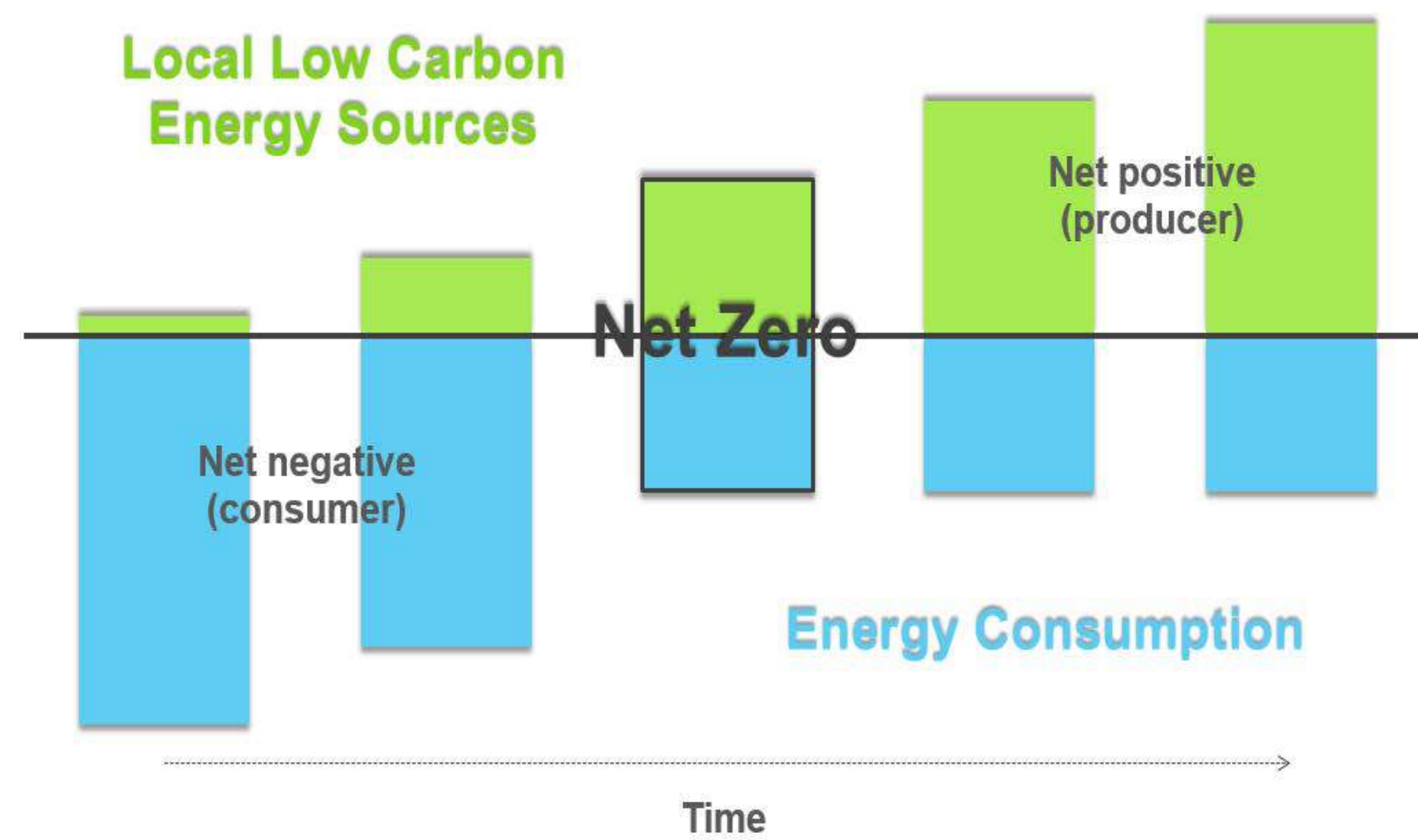
3.3m	1.2m	1.7m	3.5m	3.5m	3.0m	3.35m	3.3m	1.5m	MAINTAIN EXISTING
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# RECONSTRUCTING THE SIX POINTS INTERCHANGE A NEW ETOBICOKE CENTRE

## /// WESTWOOD THEATRE LANDS: A NET ZERO COMMUNITY //////////////////////////////////////

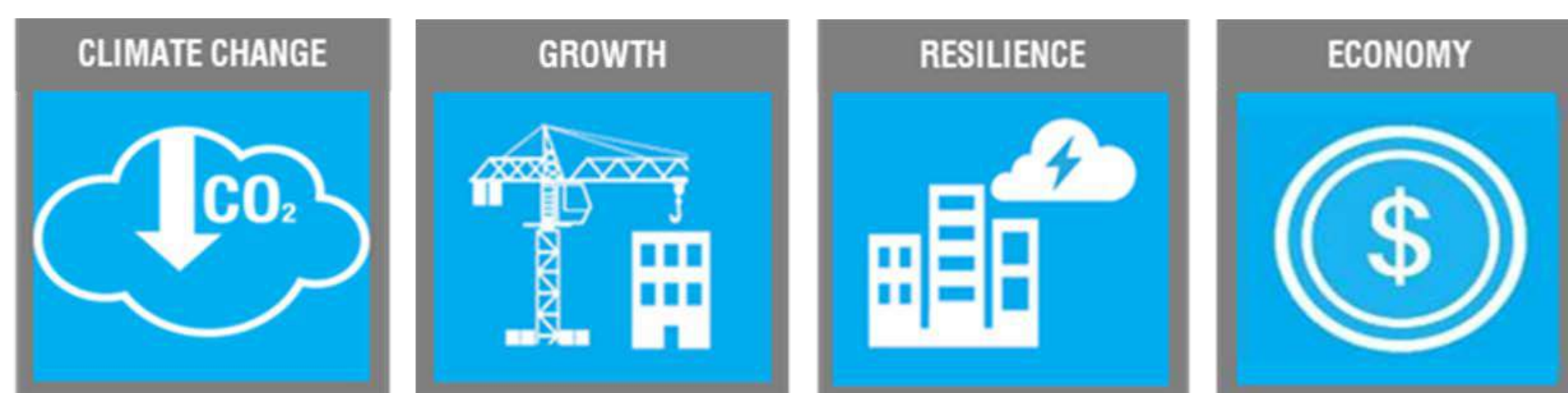
Master planning of the Westwood Theatre Lands (WTL) presents an opportunity to plan for a net zero community. Efficient buildings and low-carbon thermal energy networks are key to achieving net zero.



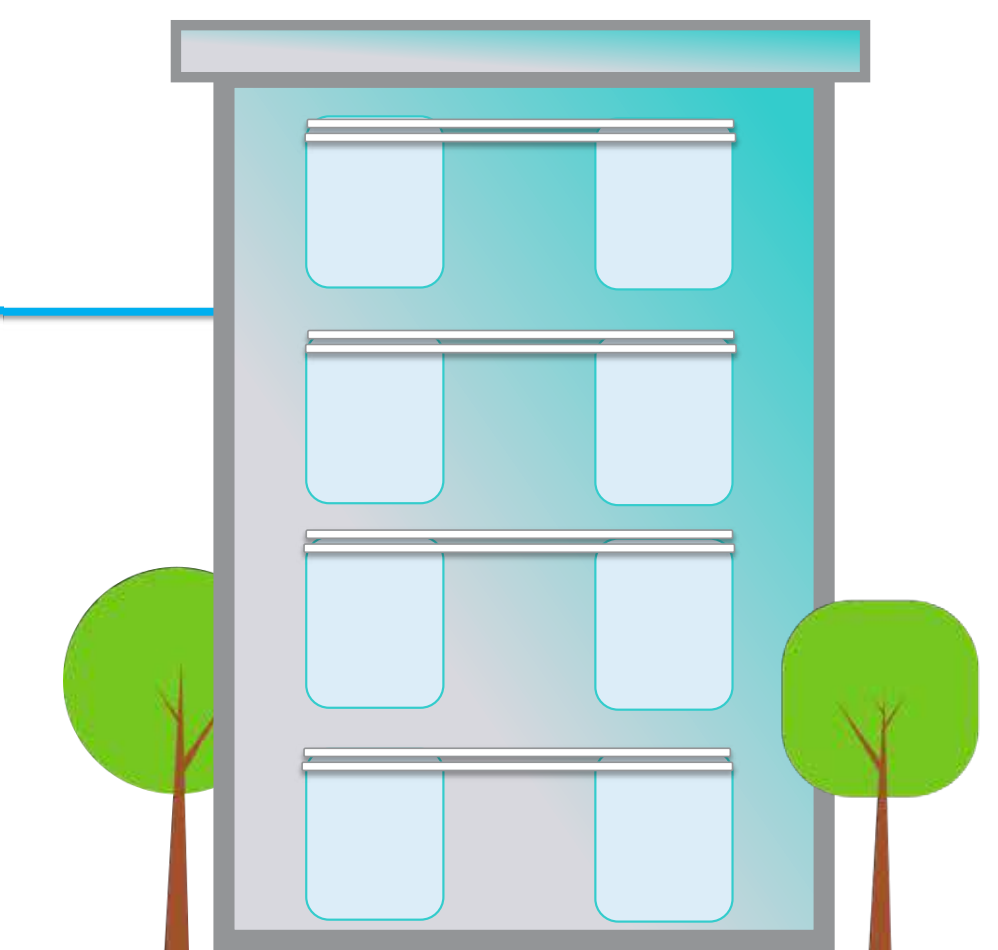
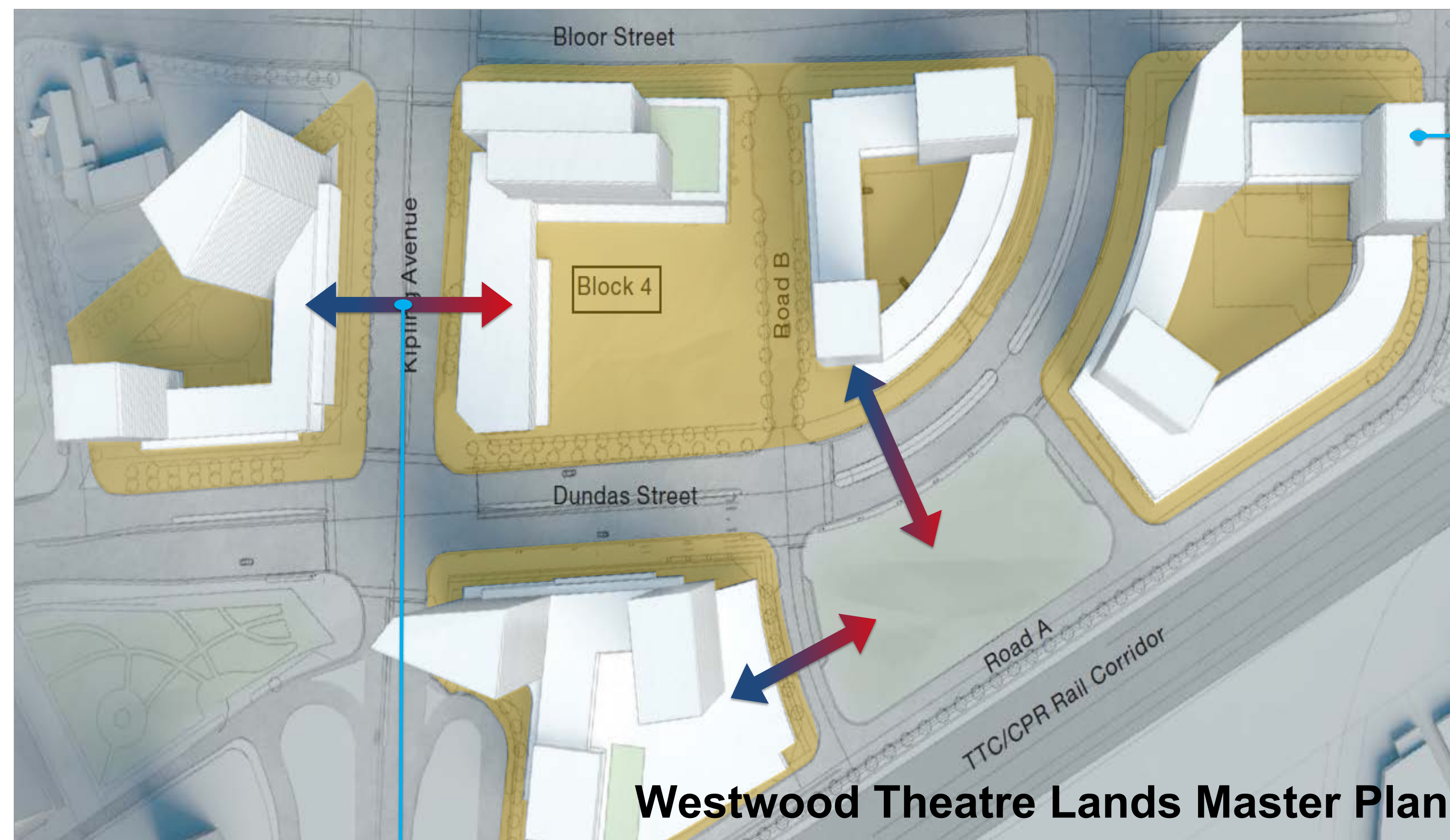
### What is Net Zero?

Net zero means significantly reducing energy use and meeting remaining energy needs with local, low-carbon energy sources, over time.

Net zero communities are important to meeting our city-wide energy and emissions targets.



For more information:  
[toronto.ca/communityenergy](https://toronto.ca/communityenergy)



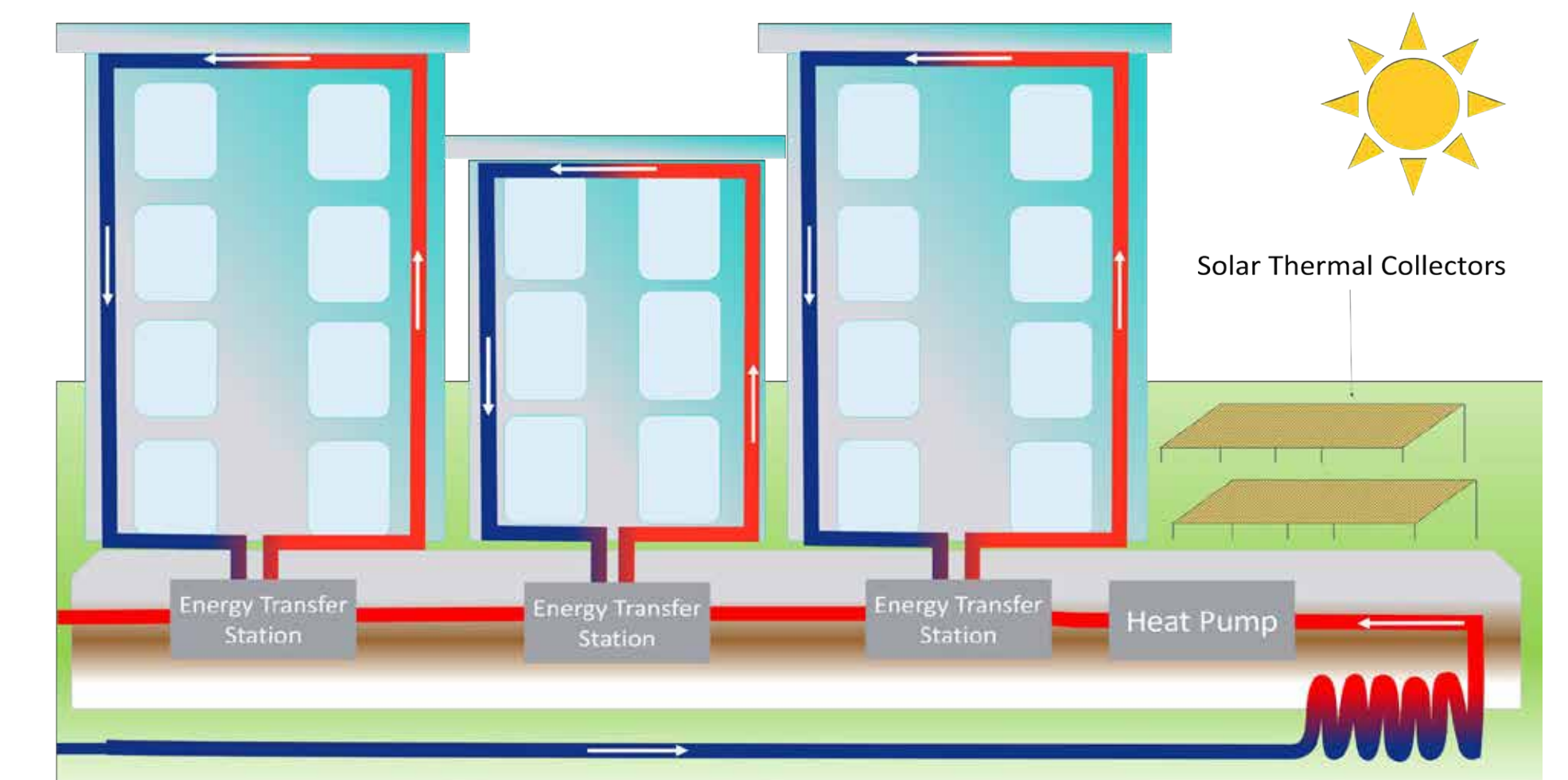
### Efficient Buildings

Passive design and high performance mechanical systems reduce energy use significantly. The WTL will meet the new Toronto Green Standard V3.

### Low-Carbon Thermal Energy Network

Block/district-scale energy sharing networks that leverage large-scale renewable energy sources (e.g. geo-exchange systems) can cost-effectively provide the majority of low-carbon energy needed.

Installation of the pipes in the WTL has recently been tendered by Engineering & Construction Services and will progress with road phasing.

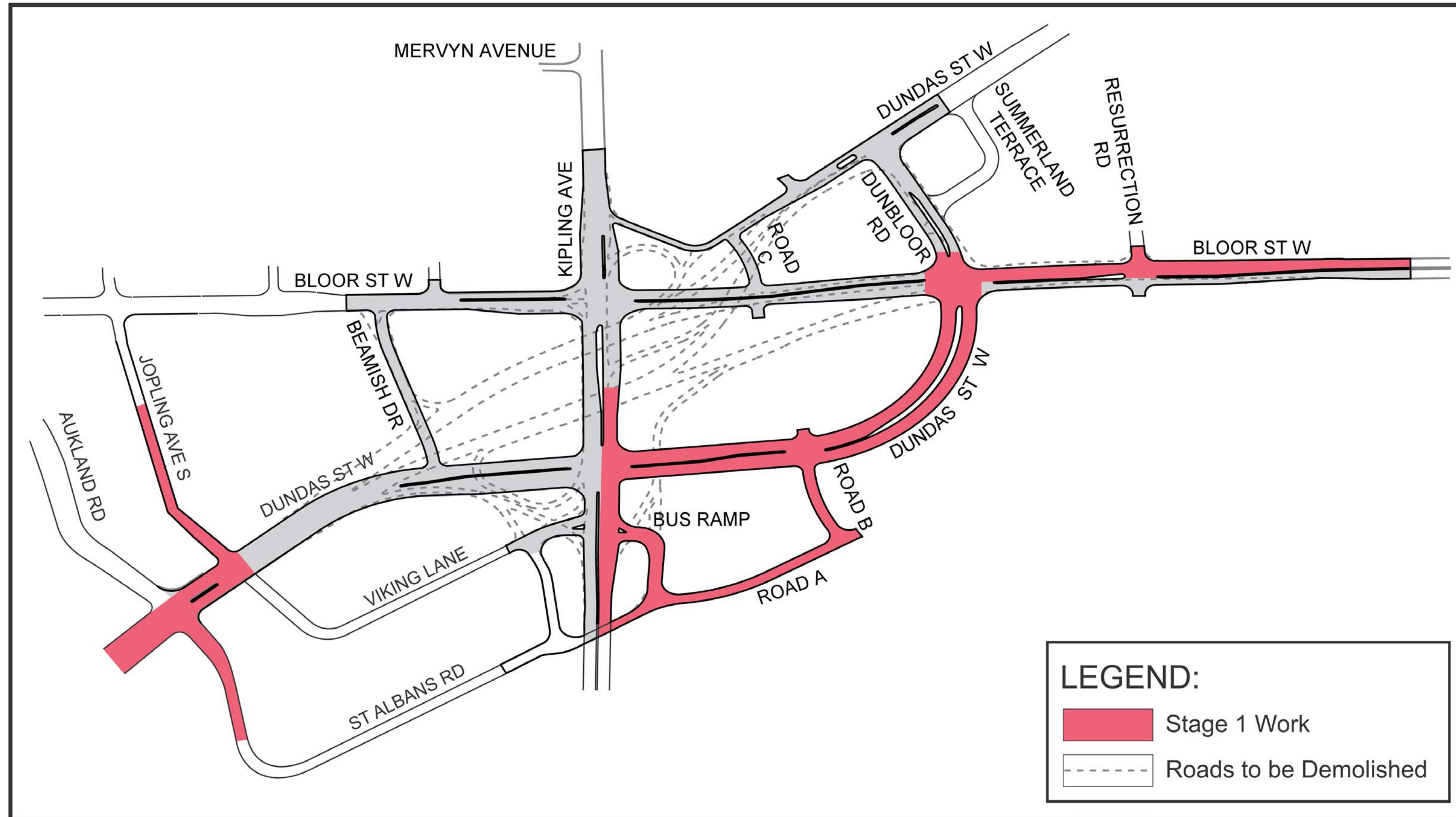


Geo-exchange system



# RECONSTRUCTING THE SIX POINTS INTERCHANGE A NEW ETOBICOKE CENTRE

## /// PHASE 2 CONSTRUCTION SCHEDULE - STAGE 1 //////////////////////////////////////



### STAGE 1 Winter 2017 - Winter 2018

#### STAGE 1A

- Construct new Dundas Street West alignment between Kipling Avenue and Bloor Street West
- Construct Road A and Road B
- Construct an underground Hydro duct bank on Dundas from Auckland Road to Jopling Avenue

#### STAGE 1B

- 72 hour closure of Dundas/Bloor intersection to remove asphalt and place temporary ramps to Bloor Street West
- Construction along Dundas Street West, Road A, and Road B
- Close the bus ramp (Kipling to Street A) and open temporary connections (Dundas, Road A, Road B)

#### STAGE 1C

- Reconstruct Bloor Street West, westbound lanes from Dunbloor Road to the projects eastern limit
- Construct the east-side of Kipling Avenue and bus ramp, south of Bloor Street West

#### STAGE 1D

- Construct Bloor Street West, westbound lanes
- Construct the Kipling/Dundas intersection

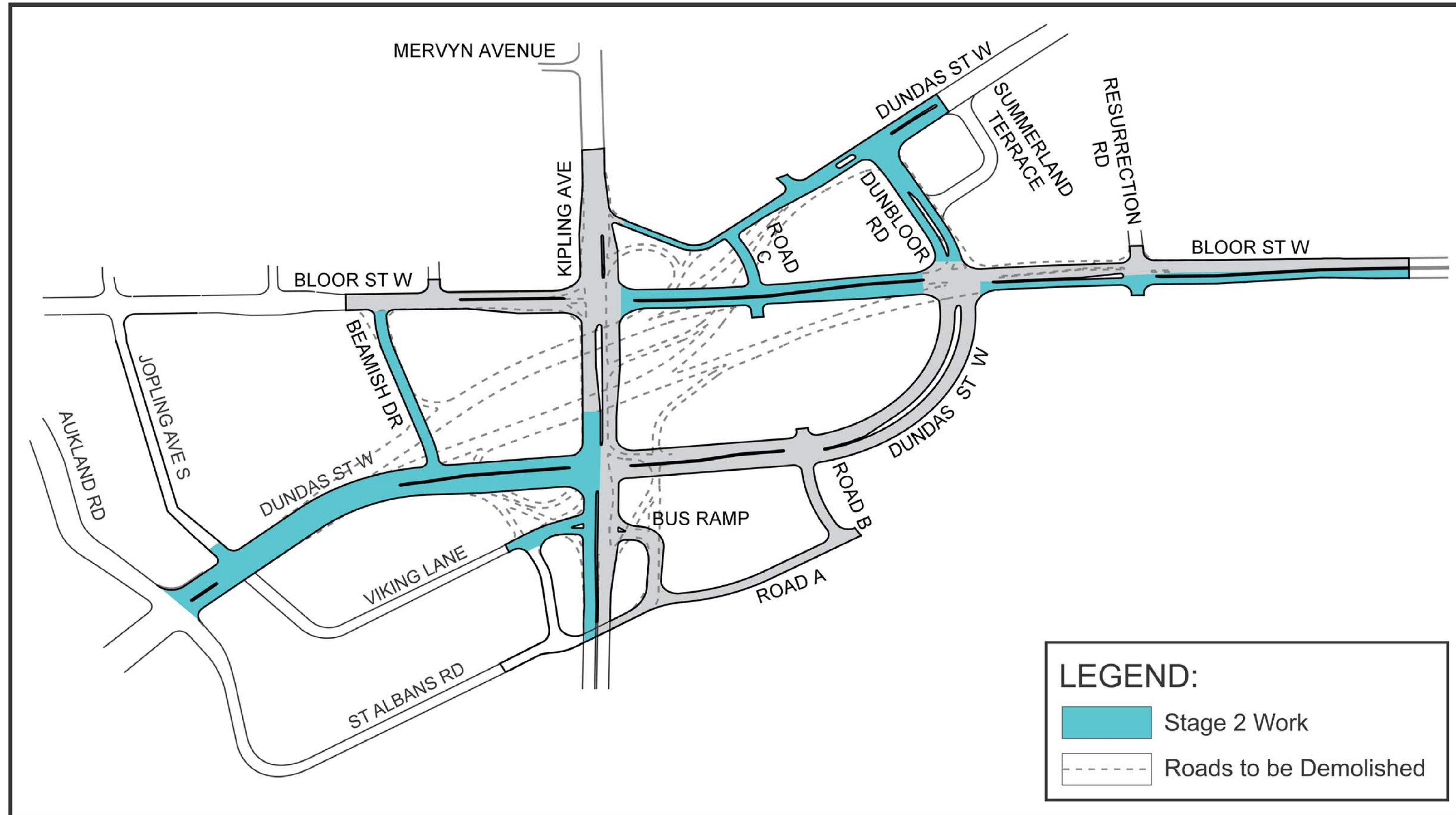
Generally, construction includes:

- removing the existing roads and facilities as required
- installing underground infrastructure (watermain, storm sewers, sanitary sewers, and utilities)
- streetscaping (including landscaping, street lighting, and furniture)
- road surfacing, intersection improvements, and curb installation



# RECONSTRUCTING THE SIX POINTS INTERCHANGE A NEW ETOBICOKE CENTRE

## /// PHASE 2 CONSTRUCTION SCHEDULE - STAGE 2 //////////////////////////////////////



**LEGEND:**

- Stage 2 Work
- Roads to be Demolished

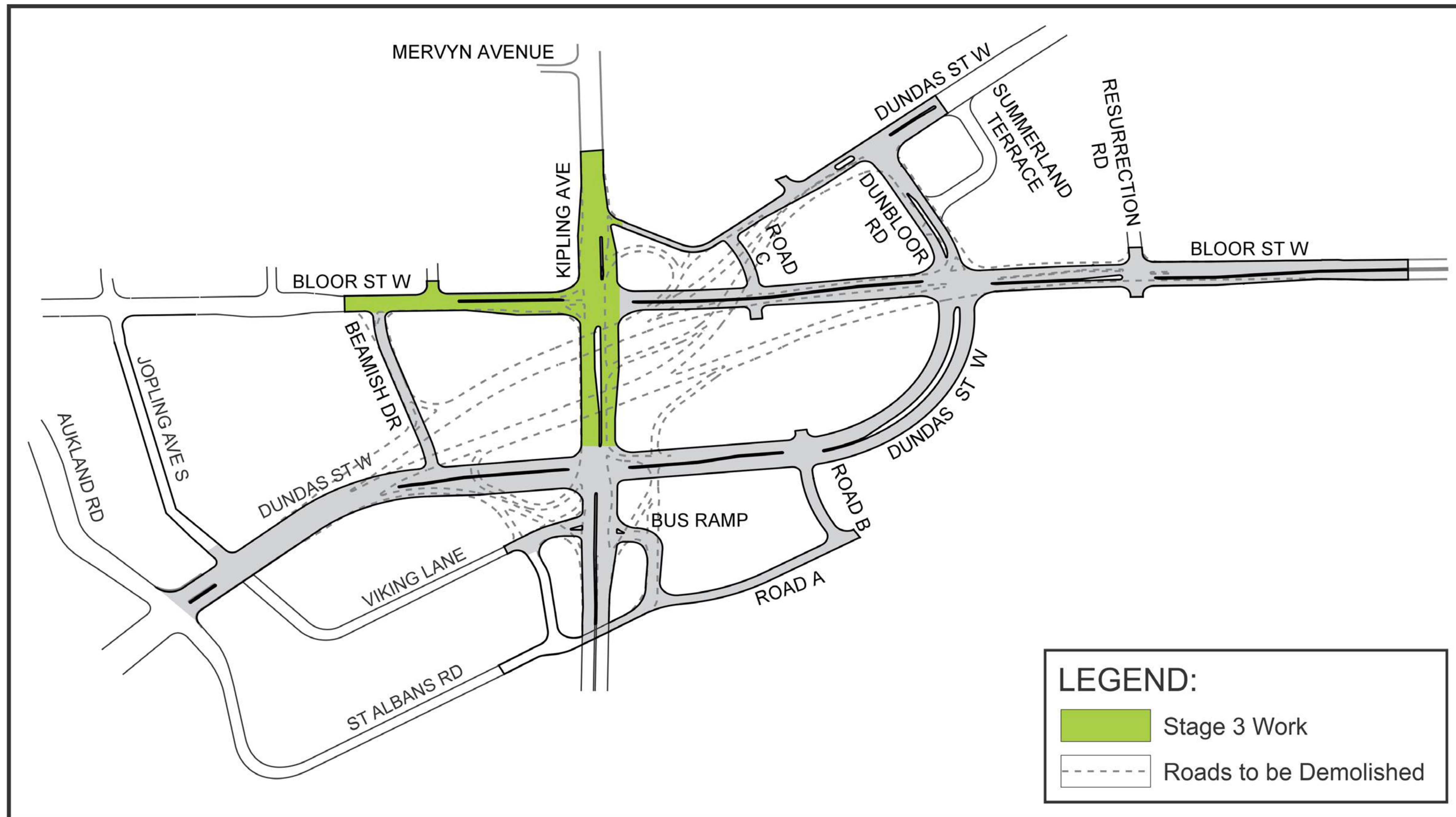
- STAGE 2**  
**Spring 2018 - Summer 2019**
- STAGE 2A**
- Reconstruct the Bloor Street West, eastbound lanes
  - Reconstruct Dunbloor Road
  - Construct the remainder of Dundas Street West, south side and the Kipling/Dundas intersection
  - Construct new Viking Lane
- STAGE 2B**
- Bloor Street West, realignment from Dundas Street West to Kipling Avenue
  - Construct Road C
  - Reconstruct the existing Dundas Street West, east of Kipling, and Kipling/Dundas ramp
  - Construct Dundas Street West from Jopling Avenue to Kipling Avenue

- Generally, construction includes:
- removing the existing roads and facilities as required
  - installing underground infrastructure (watermain, storm sewers, sanitary sewers, and utilities)
  - streetscaping (including landscaping, street lighting, and furniture)
  - road surfacing, intersection improvements, and curb installation



# RECONSTRUCTING THE SIX POINTS INTERCHANGE A NEW ETOBICOKE CENTRE

## /// PHASE 2 CONSTRUCTION SCHEDULE - STAGE 3 //////////////////////////////////////



### STAGE 3 Summer 2019 - Spring 2020

#### STAGE 3A

- Widen Kipling Avenue northbound lanes
- Remove the existing Dundas/Bloor bridge structures over Kipling Avenue

#### STAGE 3B

- Widen and reconstruct Kipling Avenue southbound lanes
- Construct Bloor Street West from Kipling Avenue to Prennan Avenue

#### LEGEND:

- Stage 3 Work
- Roads to be Demolished

Generally, construction includes:

- removing the existing roads and facilities as required
- installing underground infrastructure (watermain, storm sewers, sanitary sewers, and utilities)
- streetscaping (including landscaping, street lighting, and furniture)
- road surfacing, intersection improvements, and curb installation



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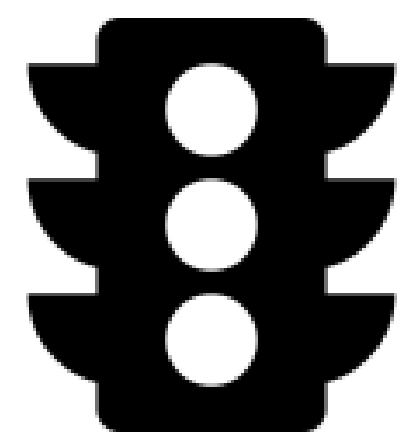
## /// WHAT TO EXPECT DURING CONSTRUCTION //////////////////////////////////////

### ROAD AND SIDEWALK ACCESS

In order to complete the work in a safe manner, there will be road and sidewalk restrictions within the construction work zone. Access for emergency vehicles will be maintained at all times.

### DRIVEWAY ACCESS

The contractor will notify residents of any temporary driveway access restrictions. If your property has two entrances, one entrance will be kept open at all times.



### TRAFFIC MANAGEMENT

Efforts have been made to manage traffic in the area for the safety of workers, road users and residents. Road users should expect delays and increased traffic on nearby main and side streets.



### PARKING

Parking in the active work zone is not permitted due to space requirements for construction equipment and materials. If your parked vehicle affects the construction work, it will be re-located with no charge to the owner. If your vehicle is moved, please contact parking control for its location at 416-808-2222.



### GARBAGE & RECYCLING

Please follow your normal routine. If required, the contractor will move bins to an appropriate location and return them. Please ensure that you label your bins with your address.



### RESTORATION

The construction work area will be restored with sod and/or asphalt where required in future stages of the work. Updates will be provided.



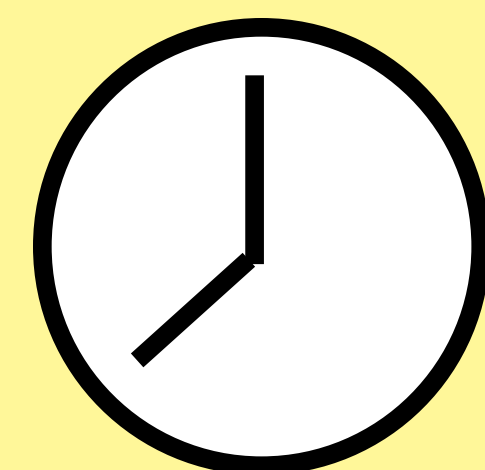
### TRANSIT SERVICE

This project will affect travel times of ALL TTC and MiWay Routes to and from Kipling Subway Station that travel along Dundas Street West.



Visit [ttc.ca](http://ttc.ca) or [miway.ca](http://miway.ca) for accurate schedule information.

You may experience dust, noise and other inconveniences. The City will make efforts to reduce the impacts. We appreciate your patience.



Work will take place from 7:00 am to 7:00 pm., Monday to Friday, with work after hours and on weekends as required.

Notification about construction impacts will be sent to affected property owners, residents, and businesses, in advance of any construction disruptions via direct mail.

Questions and comments can be directed to:  
**Meghan Bratt, Field Ambassador**  
**416-338-7755 | [etobicokecentre@toronto.ca](mailto:etobicokecentre@toronto.ca)**



# RECONSTRUCTING THE SIX POINTS INTERCHANGE A NEW ETOBICOKE CENTRE

/// STAY INFORMED //////////////////////////////////////

Building a great city takes time.  
During construction we will keep you informed about  
what's happening, what's next, and progress made.

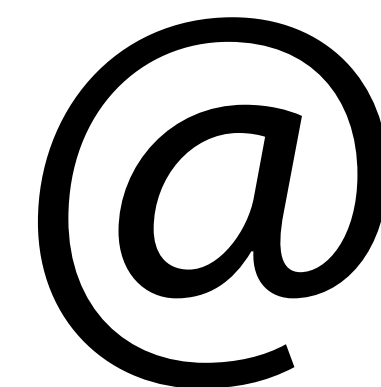
[www.toronto.ca/etobicokecentre](http://www.toronto.ca/etobicokecentre)



## CONTACT YOUR FIELD AMBASSADOR

Your Field Ambassador is your main point of contact for questions and concerns about reconstruction of the Six Points Interchange.

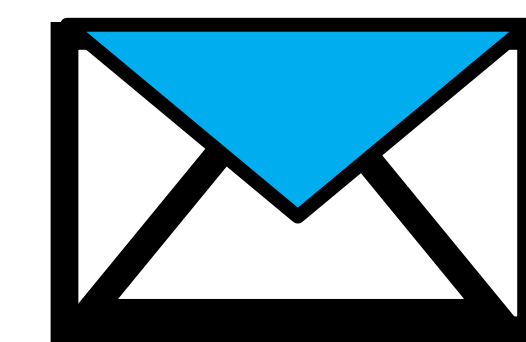
**Meghan Bratt, Field Ambassador**  
**[etobicokecentre@toronto.ca](mailto:etobicokecentre@toronto.ca)**  
**416-338-7755**



## SIGN UP FOR EMAIL UPDATES

Stay up to date on construction milestones and opportunities to get involved by signing up to receive updates on the project website.

Your contact information will be kept private, and will only be used to share information about the Six Points Interchange Reconfiguration.

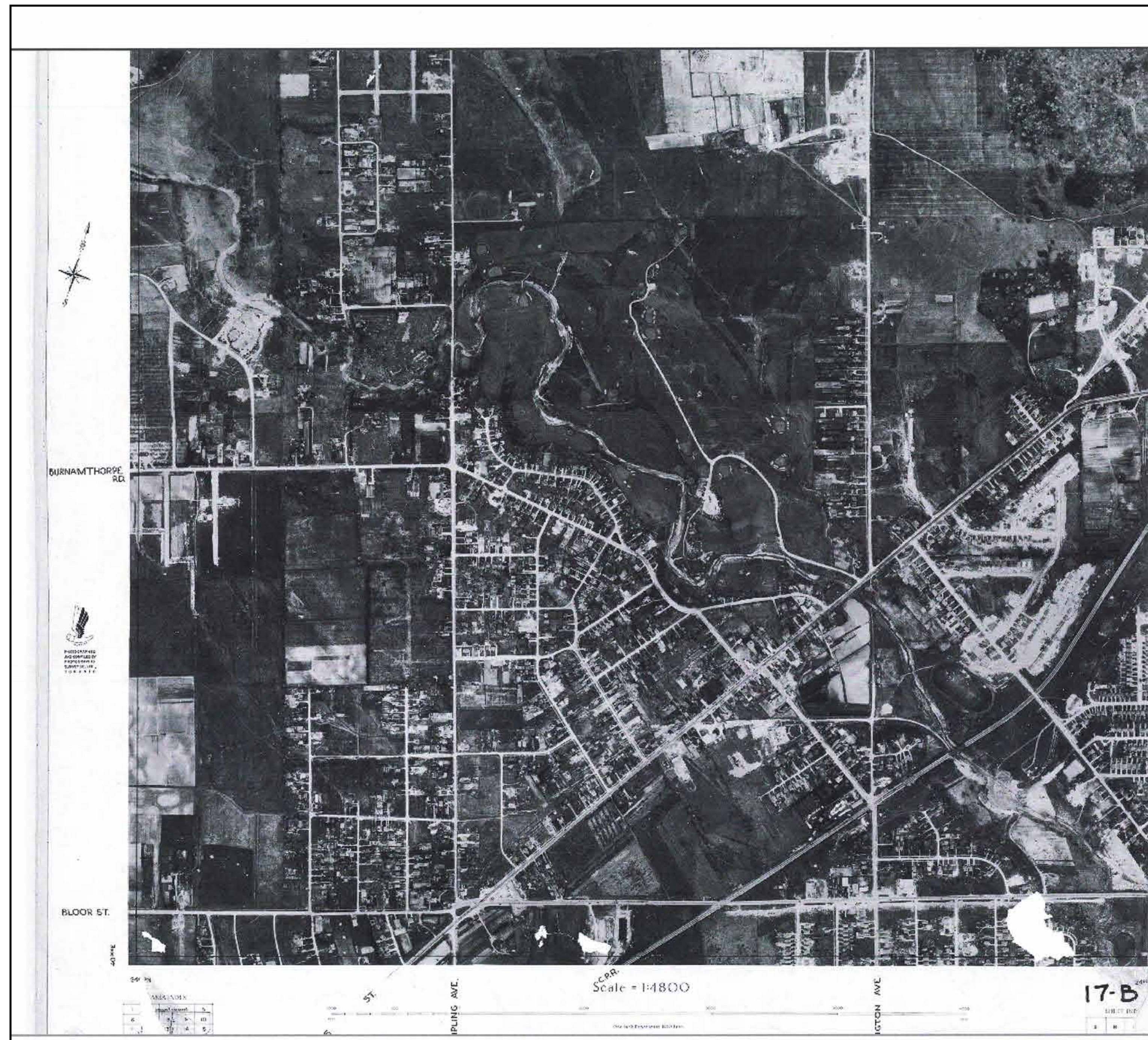


## NOTIFICATION + NEWSLETTERS

Notification about construction impacts will be sent to property owners 2 weeks in advance of construction via Canada Post delivery.

Newsletters will be sent at key project milestones to share information on construction progress and what's next.





**1947**



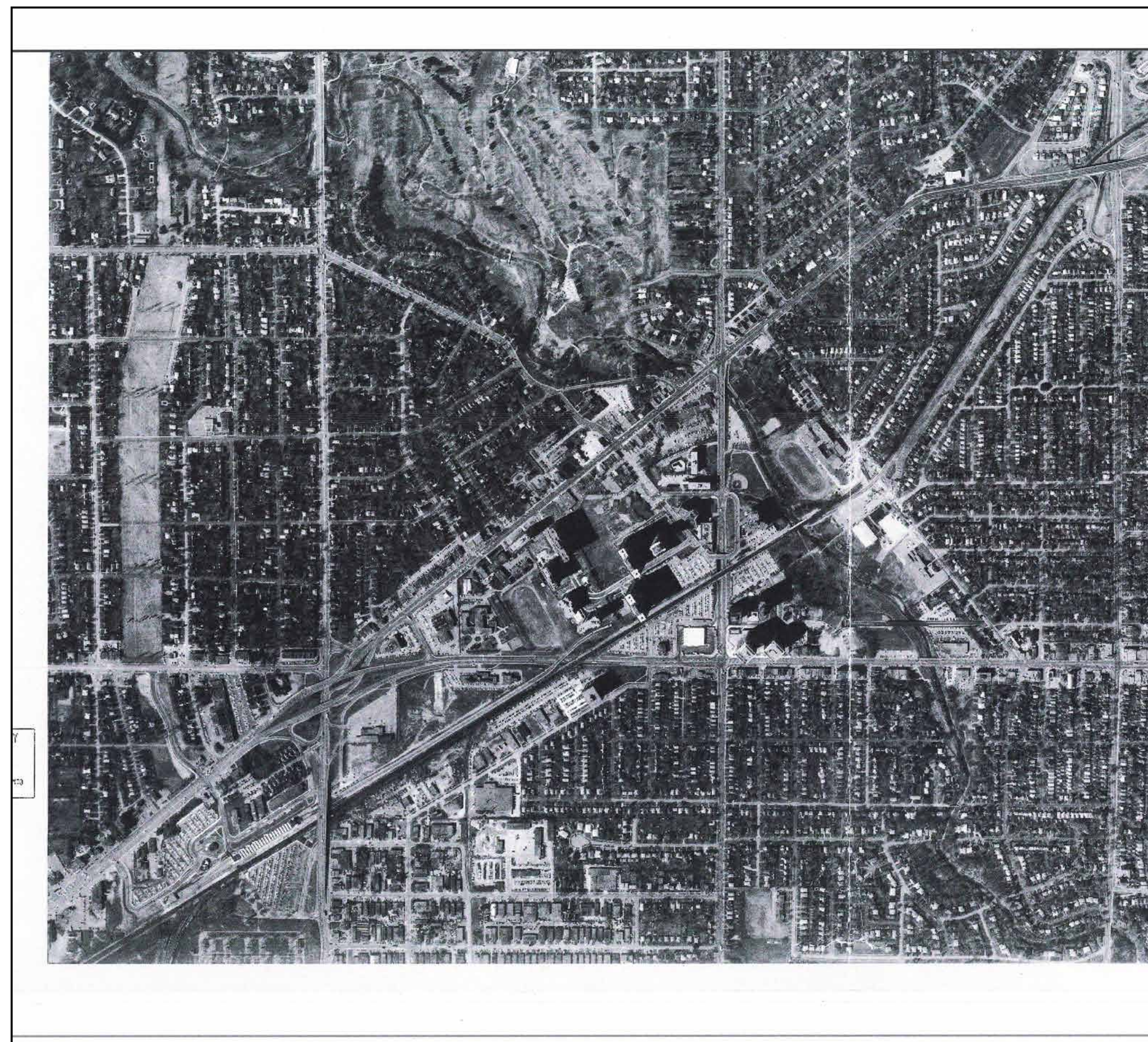
**1961**

These aerial maps and images from the Toronto Archives show how the cityscape has changed over time. You can explore these maps in detail at [www.toronto.ca/archives](http://www.toronto.ca/archives).



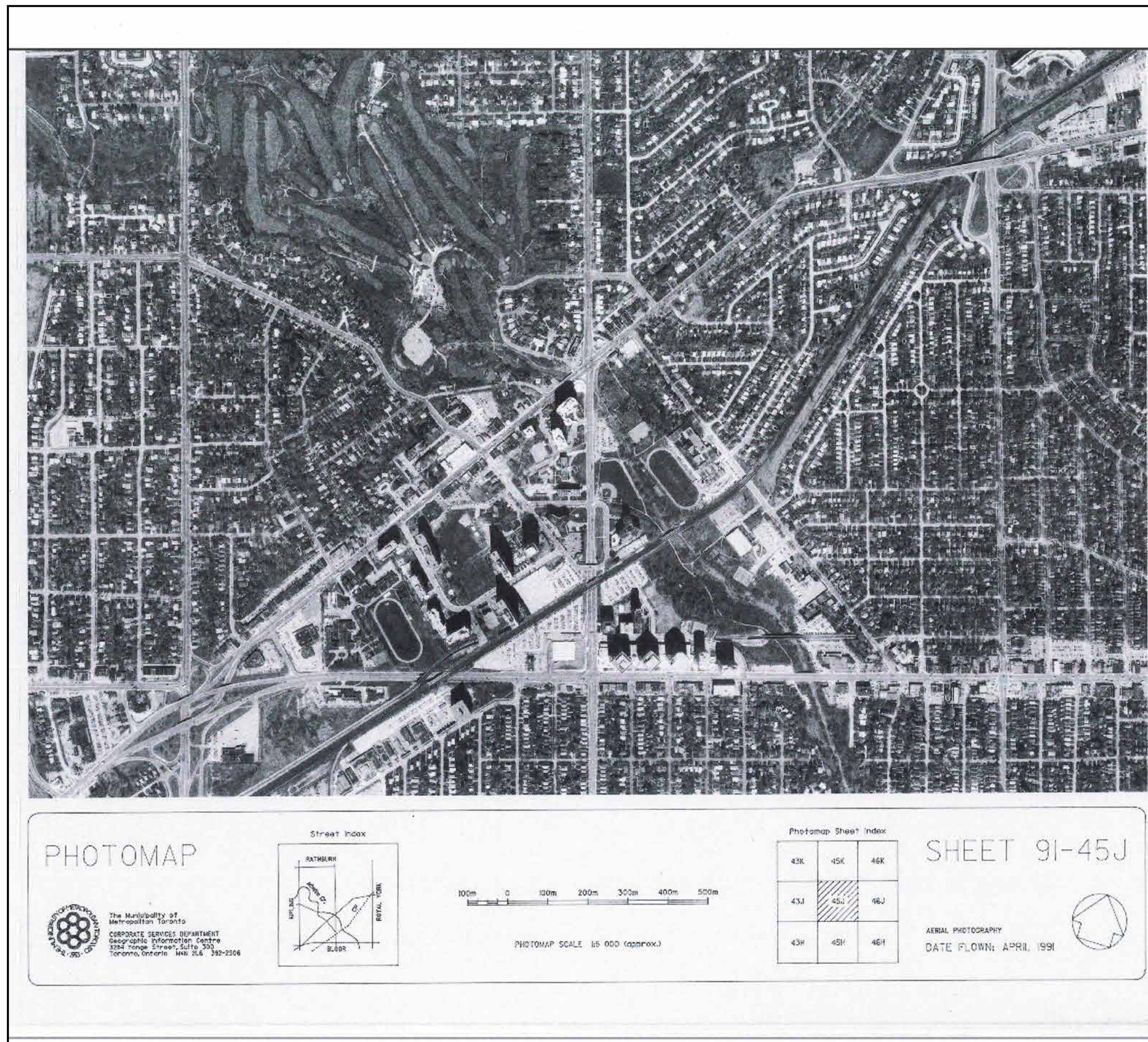


1971

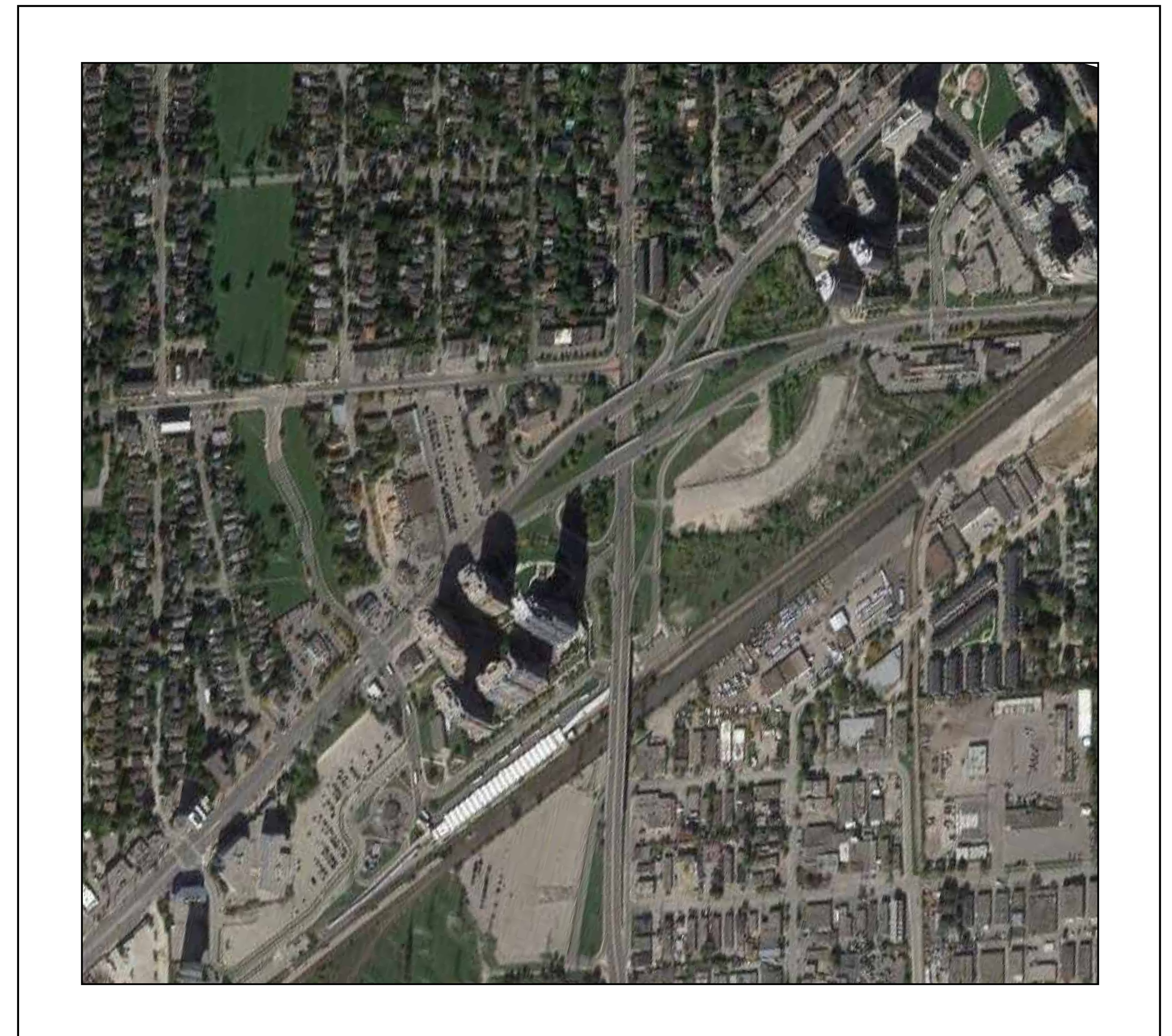


1981





1991



2017





These images from the Toronto Archives show construction of the Six Points Interchange in 1960.





Six Points area, 1960 - 1975





Six Points intersection, 1959, looking west



Six Points intersection, 1960, looking north-west





Crossover area, east of Kipling Station, 1978



Site of Kipling Subway Station, 1978



Looking east, along CPR at Kipling Station, 1982

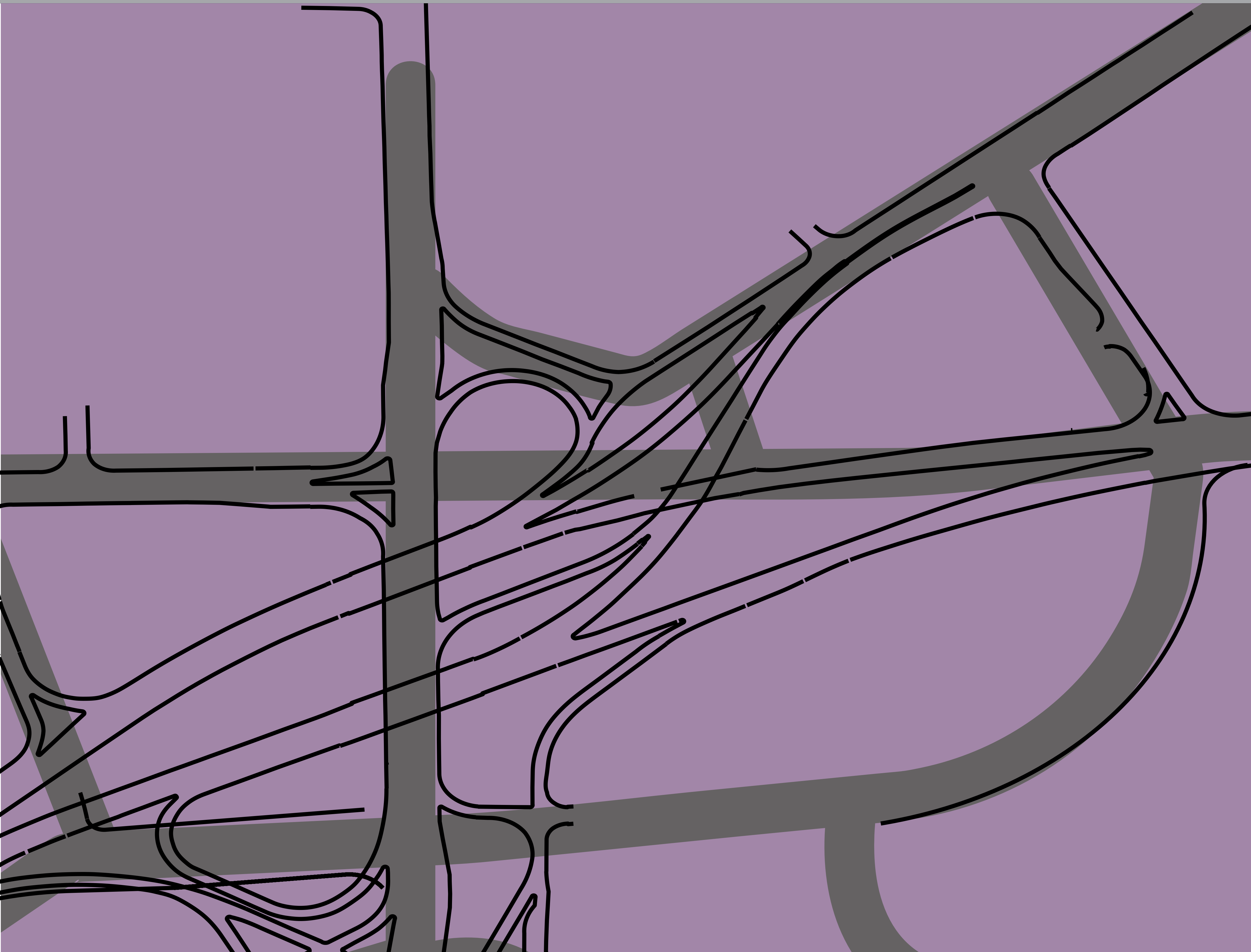


# SIX POINTS INTERCHANGE RECONFIGURATION



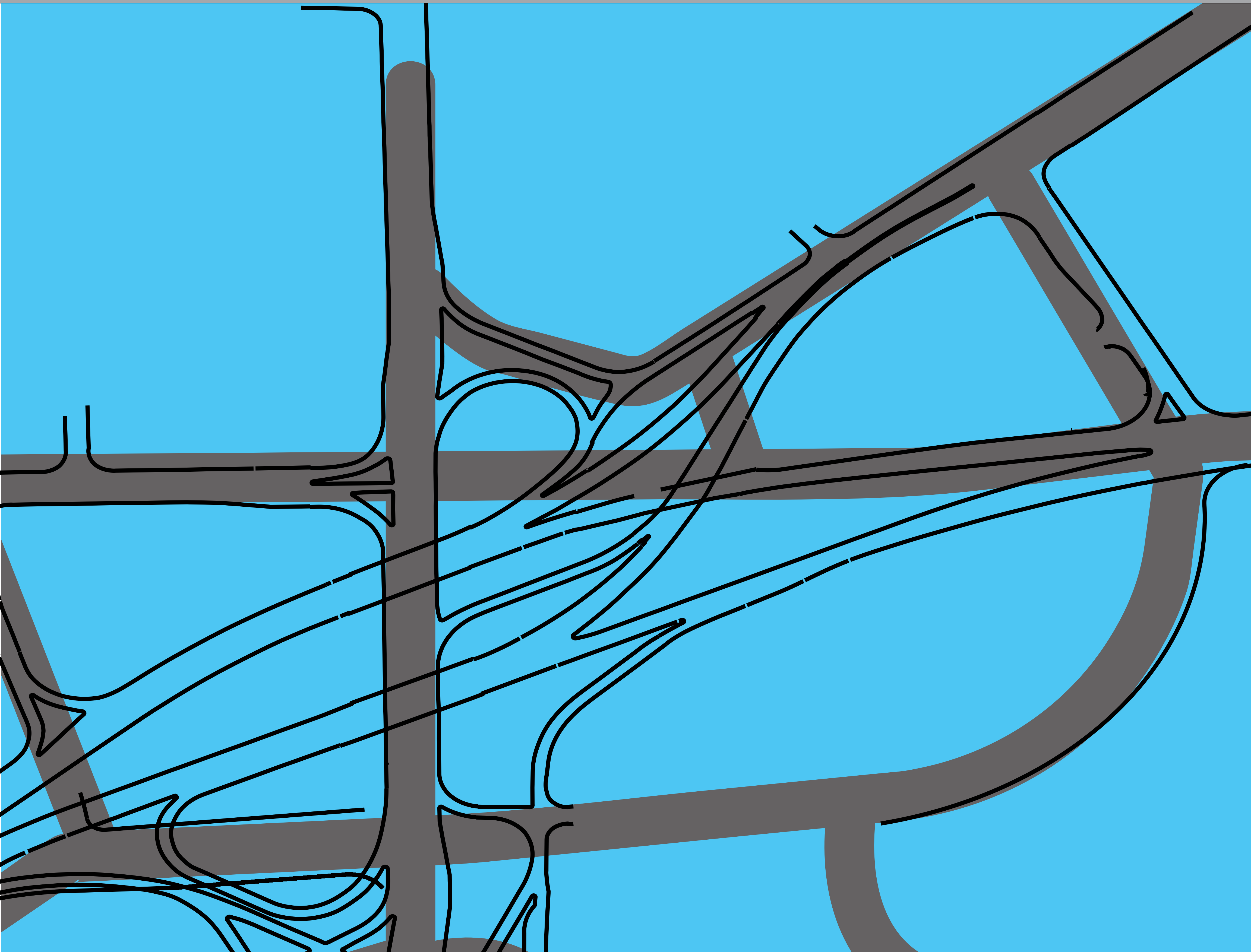


# SIX POINTS OVER THE YEARS



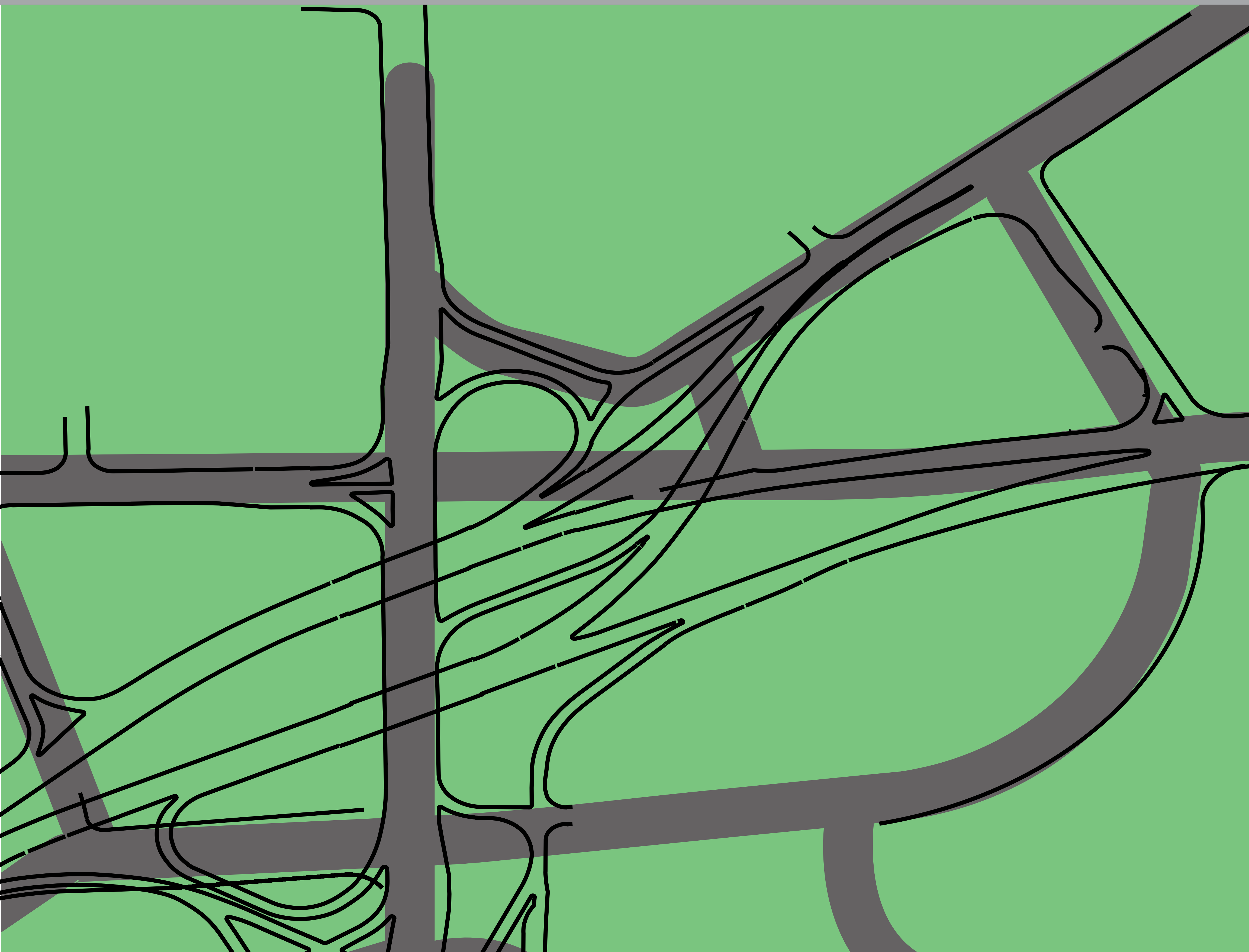


# PLANNING IN ETOBICOKE CENTRE





# KIPLING MOBILITY HUB





# COMMUNITY ART WORK

