

# **SmartTrack Stations Program**

## **Bloor-Lansdowne GO Station**

**Virtual Open House**

**December 09, 2021 | 6:30 PM to 8:00 PM**

# SmartTrack

## Land Acknowledgement

We acknowledge the land we are meeting on is the traditional territory of many nations including the Mississaugas of the Credit, the Anishnabeg, the Chippewa, the Haudenosaunee and the Wendat peoples and is now home to many diverse First Nations, Inuit and Métis peoples.

We also acknowledge that Toronto is covered by Treaty 13 with the Mississaugas of the Credit.

## Safety Moment - Walking Safely in the Winter

**Be careful when walking on snow and ice:**

- Look before you step
- Wear proper, non-slip footwear
- Take shorter steps or shuffle for stability
- Use handrails
- Avoid slippery surfaces when possible
- Clear snow and ice from pathways, sidewalks, and driveways



# SmartTrack

## Agenda

6:30 PM: Meeting Begins / Opening Remarks

6:35 PM: SmartTrack Bloor-Lansdowne Station GO Project Update

7:00 PM: Questions and Answers

7:50 PM: Wrap up & Closing Remarks

8:00 PM: Meeting End

# SmartTrack

## Purpose of the Open House

1. To update the community about the SmartTrack Stations Program
2. To continue to engage with the community
3. To share early detailed design concepts for the SmartTrack Bloor-Lansdowne GO Station



# SmartTrack Stations Program



# SmartTrack

## About the Stations Program

SmartTrack is a collaboration between the Province of Ontario, the City of Toronto, and Metrolinx

SmartTrack will transform heavy rail infrastructure in Toronto from a regional commuter service into an urban rapid transit network

**Five new SmartTrack GO stations on existing rail corridors**








**Bloor-Lansdowne GO is one of those stations**

Total capital budget of the SmartTrack core stations is up to \$1.463 billion funded by the City of Toronto and the federal government. Metrolinx will lead project delivery



# Five New SmartTrack GO Stations

## Legend

-  Subway and LRT Lines
-  SmartTrack Stations
- GO Lines**
-  Kitchener Line
-  Barrie Line
-  Stouffville Line
-  Lakeshore East Line
-  Other GO Lines





# SmartTrack

## Benefits for Torontonians

SmartTrack will provide access to fast, safe, and reliable transit and offer earlier transit solutions that complement the expansion of Toronto's transit network

Service improvements that result will provide walkable access to rail services for 83,000 and 91,000 jobs

The five new stations are projected to bring approximately 110,000 new daily riders to the rail network by 2031, and reduce congestion on the roads and emissions through the region



# SmartTrack Program History



## OCTOBER 2019

As part of the **Ontario-Toronto Transit Partnership Agreement**, the City and Province committed to working together to advance and deliver the SmartTrack Stations Program

## FEBRUARY 2021

Toronto City Council approved updated terms that will be incorporated into a revised Agreement in Principle to advance the SmartTrack Stations Program

## AUGUST 2021

The City and the Province signed a **Revised Ontario-Toronto Agreement in Principle** marking full endorsement for five new stations in Toronto along existing GO rail corridors

## TODAY

Procurement is underway and expected to be awarded in 2022. Stations are targeted to be operational by 2026

# SmartTrack Bloor-Lansdowne GO Station



# SmartTrack

## Station Overview

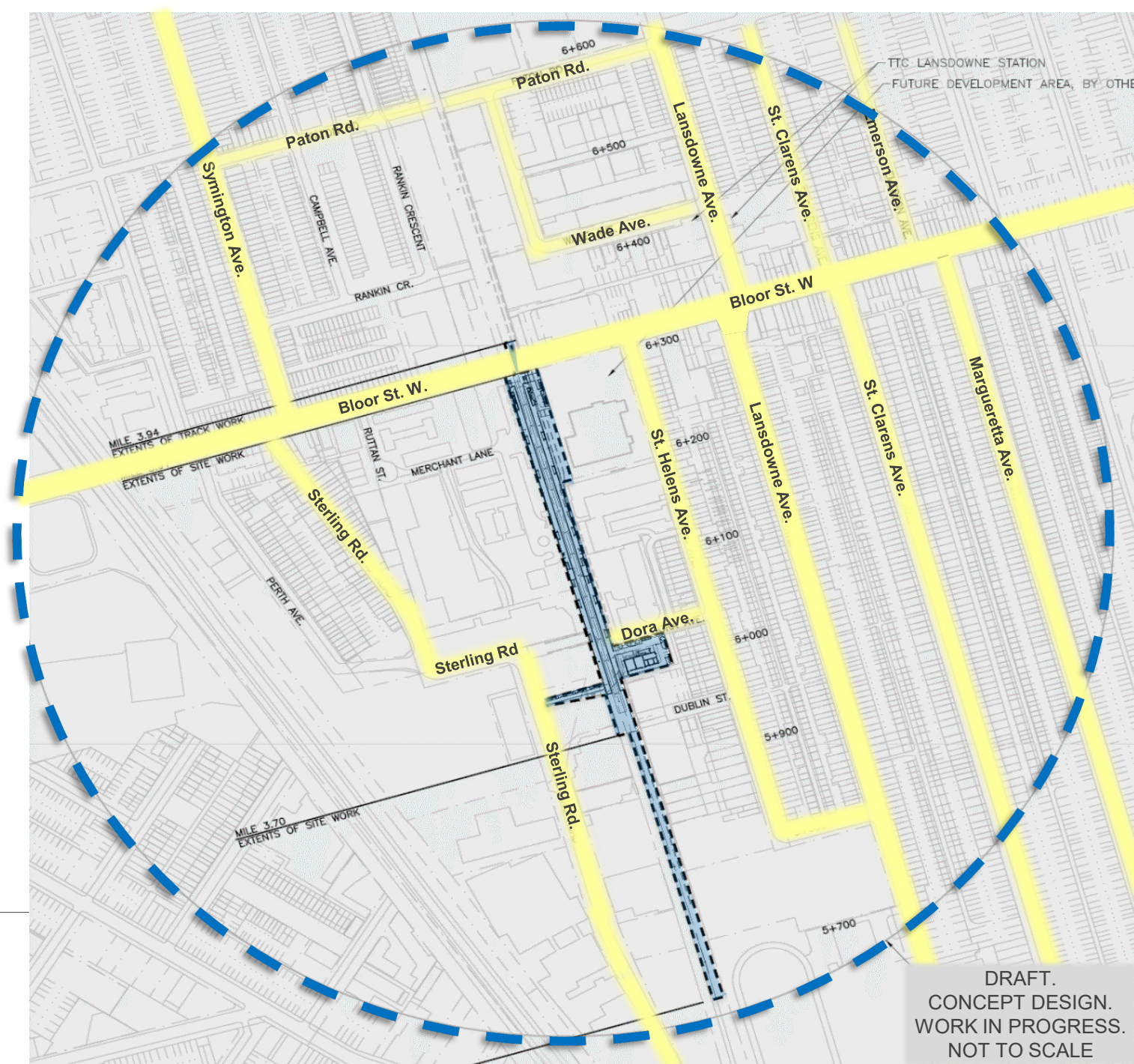
The Bloor-Lansdowne GO Station is located on Bloor St. West between St. Helens Ave. and the rail corridor.

**Bloor-Lansdowne** will be a **new SmartTrack GO station** on the **Barrie GO rail corridor** between the new Caledonia and Spadina-Front GO Stations.



Potential Transit Connections include:

- 300 Bloor-Danforth Night Bus
- 47 Lansdowne Bus
- Lansdowne TTC Subway Station





# SmartTrack

## Existing Site Conditions



Bloor St. West at St. Helens Ave. – Facing West



Barrie Rail Corridor at Bloor St. West – Facing South



# SmartTrack Station Features

Main station building  
with access from Bloor  
St. West

Multi-use path bridge  
over Bloor St. with a  
connection to the  
Davenport Diamond  
Greenway

Bike Parking

Accessible pick-up /  
drop-off area for  
paratransit (e.g. Wheel  
trans)

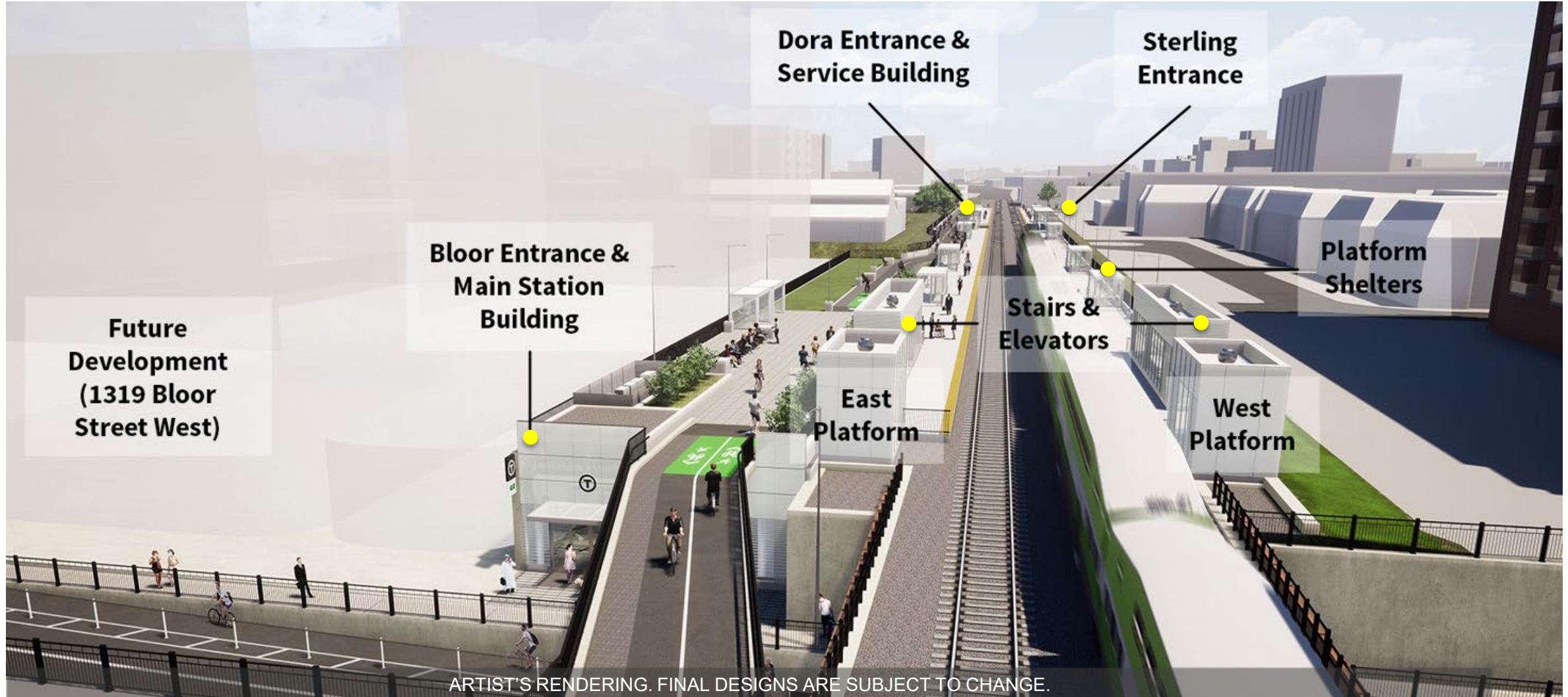


ARTIST'S RENDERING. FINAL DESIGNS ARE SUBJECT TO CHANGE.



# SmartTrack Station Features

Two side platforms with platform shelters  
Pedestrian tunnel connecting east and west platforms  
Station access points at Dora Ave. and Sterling Rd.  
The station is being designed to protect for future development













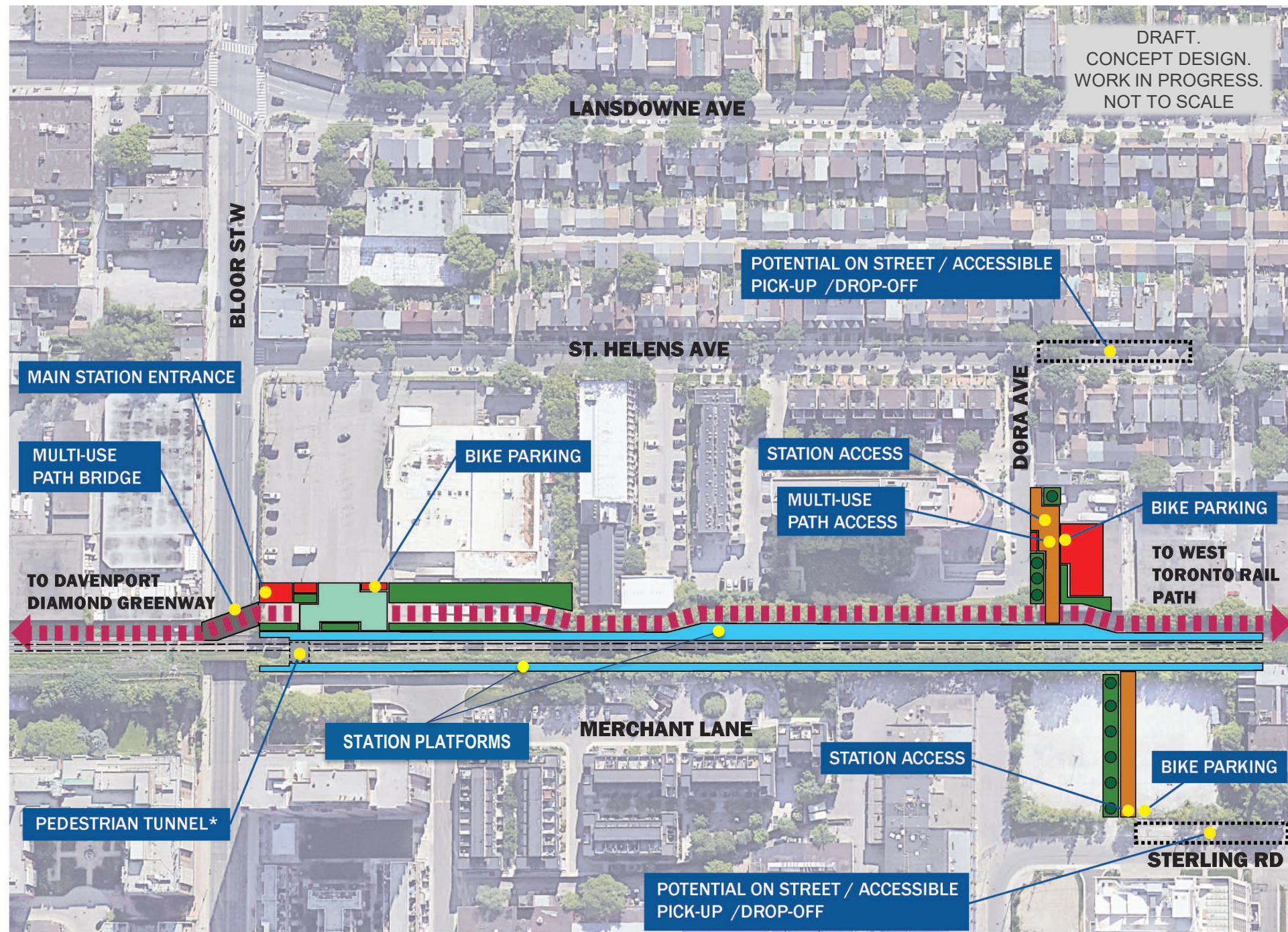
# SmartTrack

## Station Site

### LEGEND

-  POTENTIAL ON STREET / ACCESSIBLE PICK-UP / DROP-OFF
-  PLATFORM
-  PEDESTRIAN TUNNEL
-  STATION FACILITY
-  PEDESTRIAN ACCESS
-  PLAZA WITH SEATING
-  LANDSCAPING
-  MULTI-USE PATH (MUP)

\* FINAL LOCATION OF A PEDESTRIAN TUNNEL CONNECTING EAST AND WEST PLATFORMS CURRENTLY BEING STUDIED

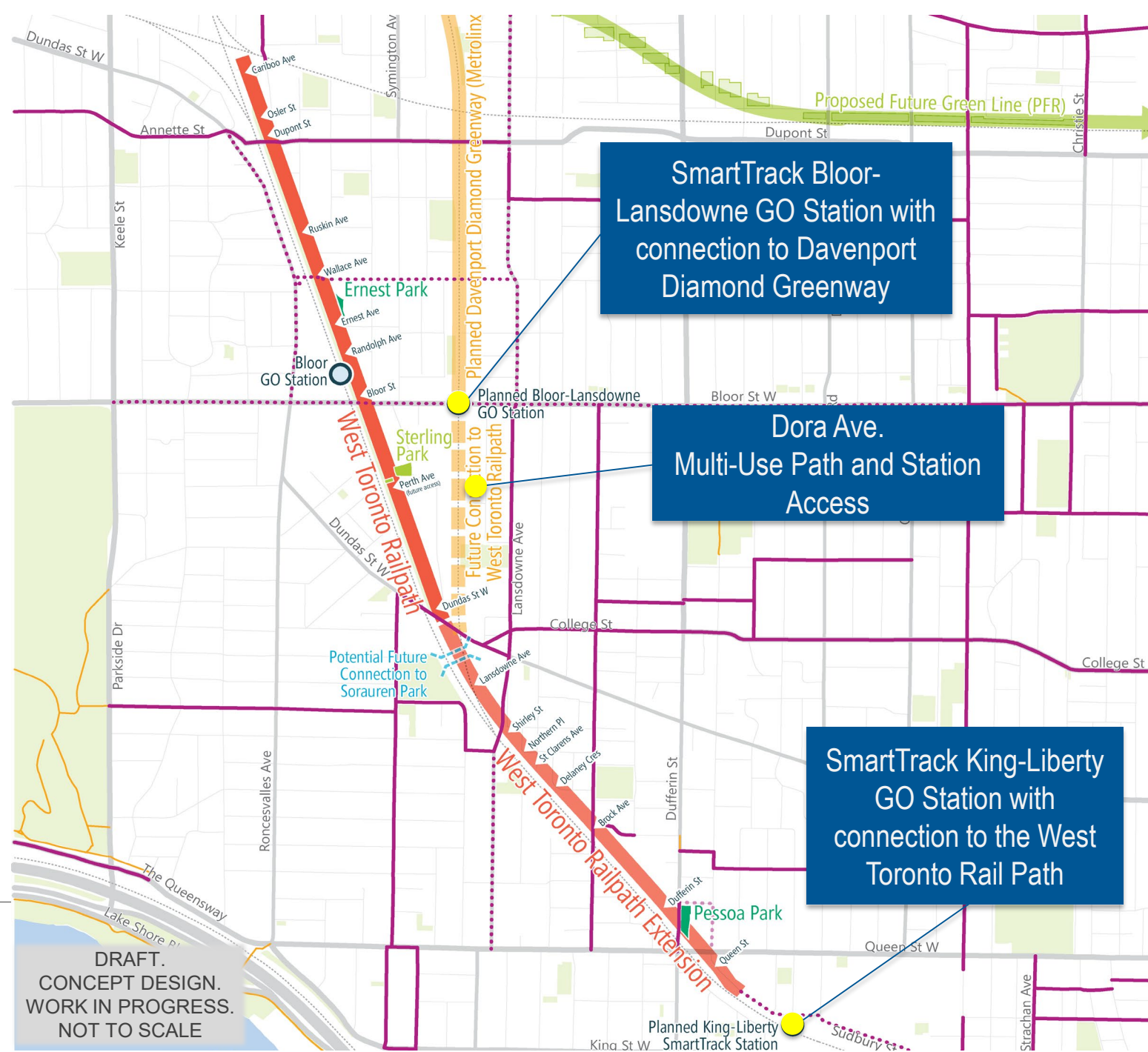




# SmartTrack Multi-Use Path

In coordination with the SmartTrack Stations Program, Metrolinx is funding and delivering a Multi-Use Path

- West Toronto Railpath
- Access Points
- Planned Multi-Use Paths
- Parks Under Construction
- Planned and Proposed Parks
- Multi-Use Paths
- On-street Bicycle Infrastructure
- Planned On-street Bicycle Infrastructure
- Proposed On-street Bicycle Infrastructure



# SmartTrack

## Environmental Assessment

- Environmental Assessment completed in 2018 in accordance with Ontario Regulation (O.Reg.) 231/08 Transit Project Assessment Process (TPAP)
- Public consultations occurred in 2017 and 2018 as part of that process, led by the City of Toronto with support from Metrolinx, and included a number of in-person and online tools and activities to get involved and provide feedback
- Environmental due diligence is ongoing
- Environmental commitments and those outlined in subsequent studies are and will be addressed through the design and construction phases



# SmartTrack

## Noise, Vibration & Air Quality Impacts

### PRE-CONSTRUCTION

- Management plans will identify sensitive receivers and zones of influence
- Activities will be identified that could impact noise, vibration and air quality on sensitive receptors
- Laws, standards, and guidelines will set limits (e.g. noise exposure limits)

### CONSTRUCTION

- Constructor required to use efficient equipment/tools and keep them in good working order
- Adhere to applicable laws, standards, and guidelines
- Erosion and sediment control
- Monitoring
- Reporting
- Complaints protocol

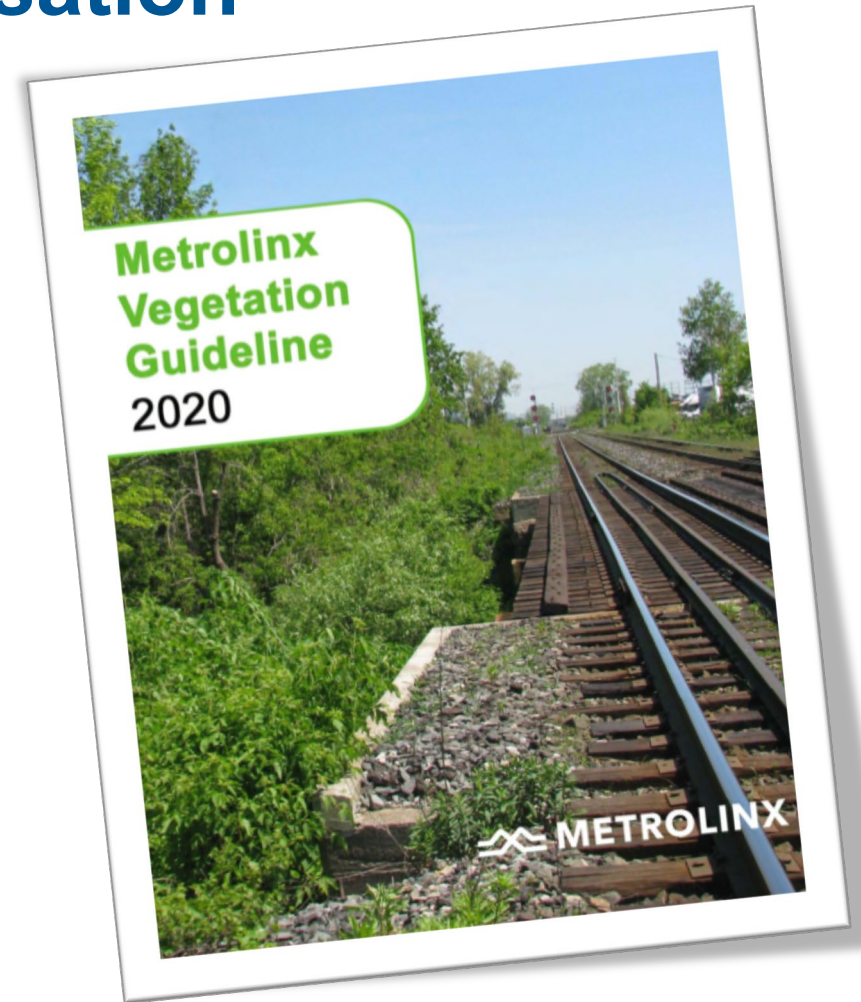
### OPERATIONS

- With electrified trains, the station is not anticipated to experience any increase in noise levels
- Vibration levels are generally expected to decrease due to the decreased train pass-by speed
- There will be minor impacts to air quality due to acceleration and deceleration of trains at the station

# SmartTrack

## Tree Removal, Protection & Compensation

- In June 2021, all trees located in Metrolinx's Barrie rail corridor within the project footprint were removed
- Native trees have already been compensated for per the Metrolinx Vegetation Guide (2020)
- Tree removal and/or injury permits will be obtained from the City of Toronto for all affected private and City-owned trees.
- Trees adjacent to construction activities will be protected with tree hoarding
- Compensation for all removed trees (i.e. replanting of new, native trees) will occur in accordance with the City of Toronto's by-law and/or the Metrolinx Vegetation Guide (2020)
- Landscape plans will be developed as design progresses.



# SmartTrack

## Traffic Impacts

### CONSTRUCTION

- The Traffic Management Plan will include:
  - Advanced closures
  - Detour and advisory signage
  - Maintaining traffic control and flagging personnel, as required
  - Issuances of notices to adjacent residents, as required
  - Ensuring all residential and commercial properties remain accessible

### OPERATIONS

- The 2018 Transportation and Traffic Impact Analysis indicated that station-generated traffic has the potential to impact some intersections near the station, but signal timing changes will help improve intersection operations
- The station does not include parking spaces
- Limited on-street designated pick-up drop-off for regular and accessible vehicles is being explored along Sterling Rd. and St. Helens Ave. near Dora Ave.

# UP Express Bell Ringing Cessation Pilot Update



# SmartTrack

## Contact Us

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**SmartTrack GO Stations:**

[www.metrolinx.com/smarttrack](http://www.metrolinx.com/smarttrack)

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# Thank You