

SmartTrack Stations Program

King-Liberty GO Station

Virtual Open House

November 18, 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.

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Safety Moment – Daylight Saving Time Ends

ON THE ROAD

- Keep a safe distance between you and vehicle in front of you
- Keep a minimum of one metre distance when passing a cyclist on the road
- Stay alert and pull over if you're feeling fatigued
- Slow down!
- Wear bright and or reflective clothing to improve your visibility
- Don't drink and drive!
- Take transit!

AT HOME

- Test and change batteries in smoke and carbon monoxide detectors
- Check and replace furnace filters
- Clean and inspect chimneys
- Add outdoor lighting to dark places
- Restock emergency winter storm supplies
- Practice self-care, eat well, and get enough sleep

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Agenda

6:30 PM: Meeting Begins / Opening Remarks

6:35 PM: SmartTrack King-Liberty GO station Project Update

7:00 PM: Questions and Answers

7:50 PM: Wrap up & Closing Remarks

8:00 PM: Meeting End

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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 King-Liberty GO Station



SmartTrack Stations Program

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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

King-Liberty 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



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Five New GO Stations

Kitchener Line:

- St. Clair – Old Weston Station
- King – Liberty Station

Barrie Line:

- Bloor- Lansdowne Station








Lakeshore East & Stouffville Line:

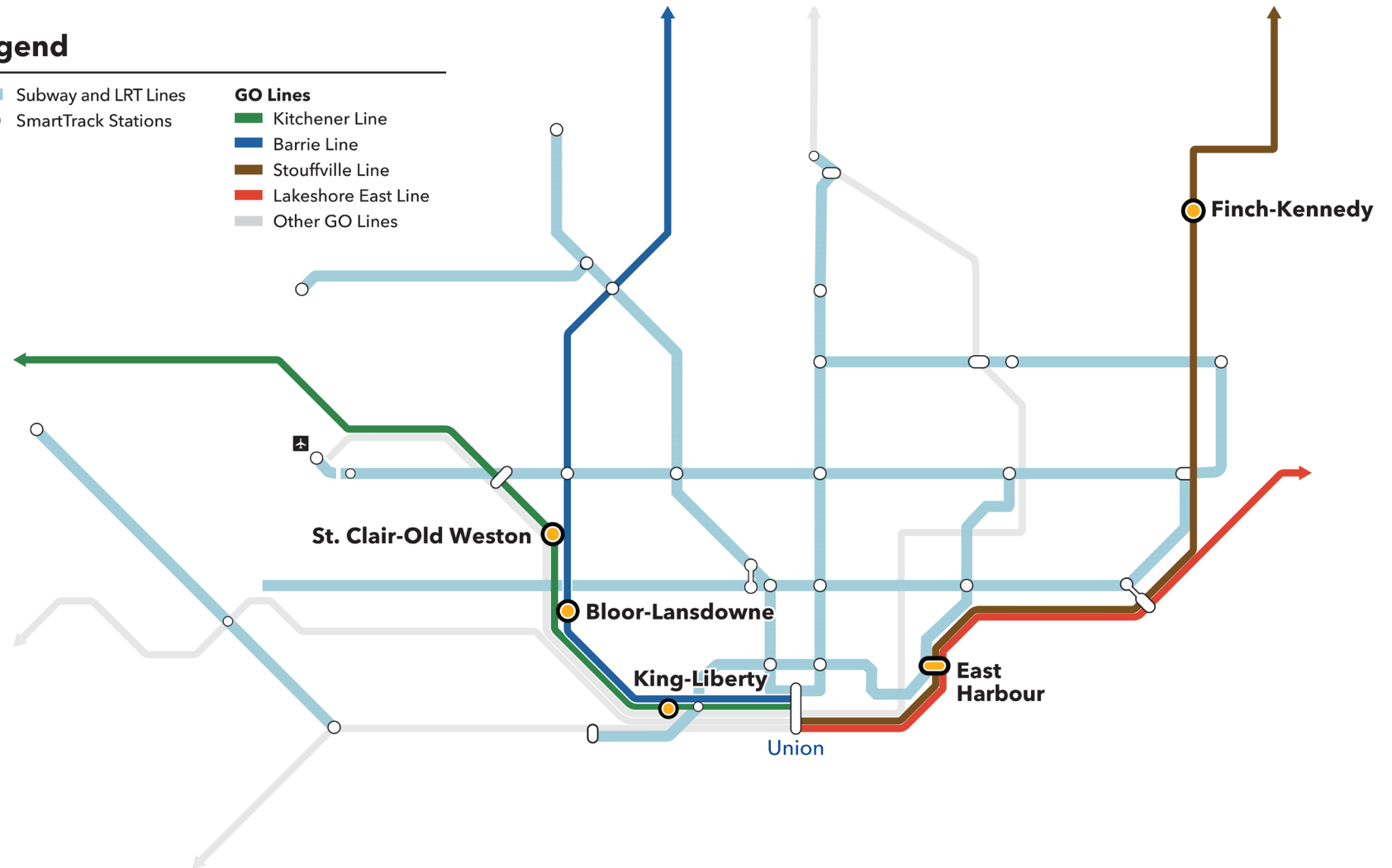
- East Harbour Transit Hub

Stouffville Line:

- Finch-Kennedy Station

Legend

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



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Benefits for Torontonians

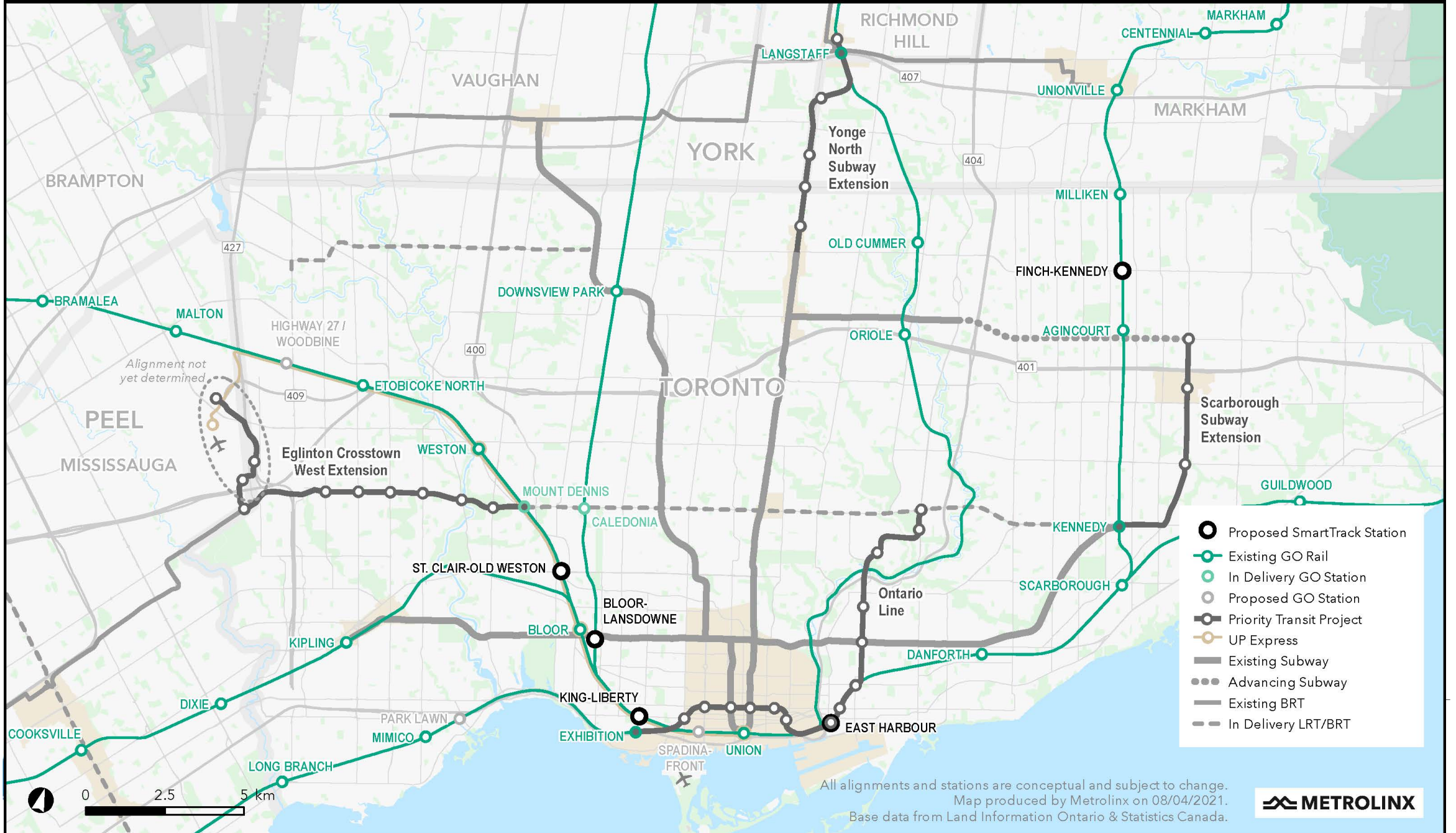
SmartTrack will provide access to fast, safe, and reliable transit and offer earlier transit solutions that complement the expansion of Toronto's transit network

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



Proposed SmartTrack Stations & Priority Transit Projects



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 King-Liberty GO Station

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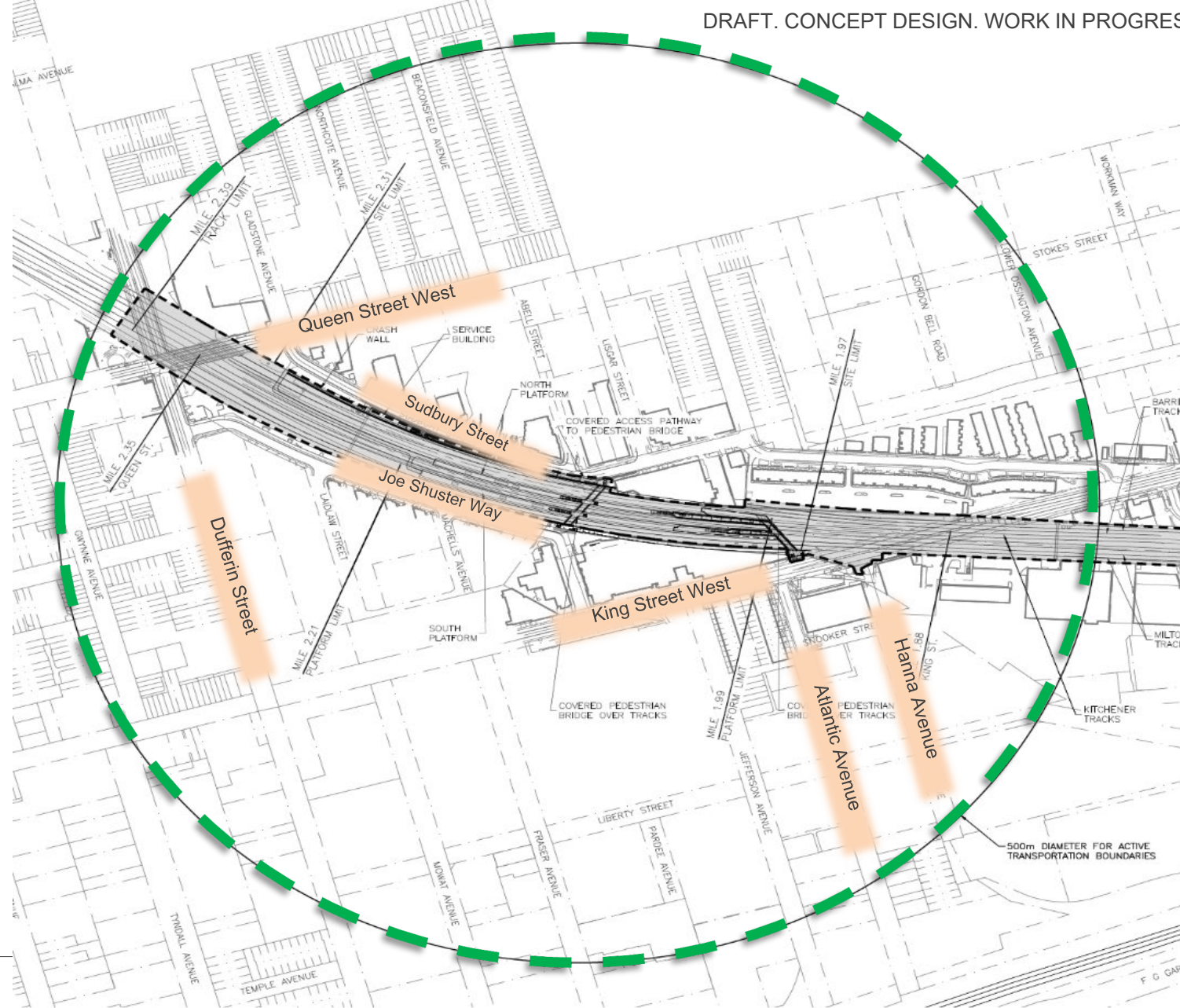
Station Location

The King-Liberty GO Station is located on King St. West near Hanna Ave. and Atlantic Ave. with station access from King St. West, Joe Shuster Way, and Sudbury St.

King-Liberty will be a new SmartTrack GO station on the Kitchener GO rail corridor between Union Station and Bloor GO Station.

Potential transit connections include:

- 501/301 Queen Streetcar
- 504/304 King Streetcar
- 508 Lake Shore Streetcar
- 63/363 Ossington Bus
- 29/329 Dufferin Bus



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Existing Site Conditions



On King St. West at Atlantic Ave. – Facing East



Sudbury Ave. at Abell St. – Facing East

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Station Features

Two island platforms servicing the Kitchener GO rail corridor

Pedestrian bridge providing access from King St. West

Pedestrian bridge from Sudbury St. to Joe Shuster Way

Bike parking



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

SmartTrack Station Features

A connection from the station to the West Toronto Railpath south of Queen St. West.

The station is being designed to protect for potential future development opportunities

Civil works including grading, drainage, noise walls, and utility relocation.



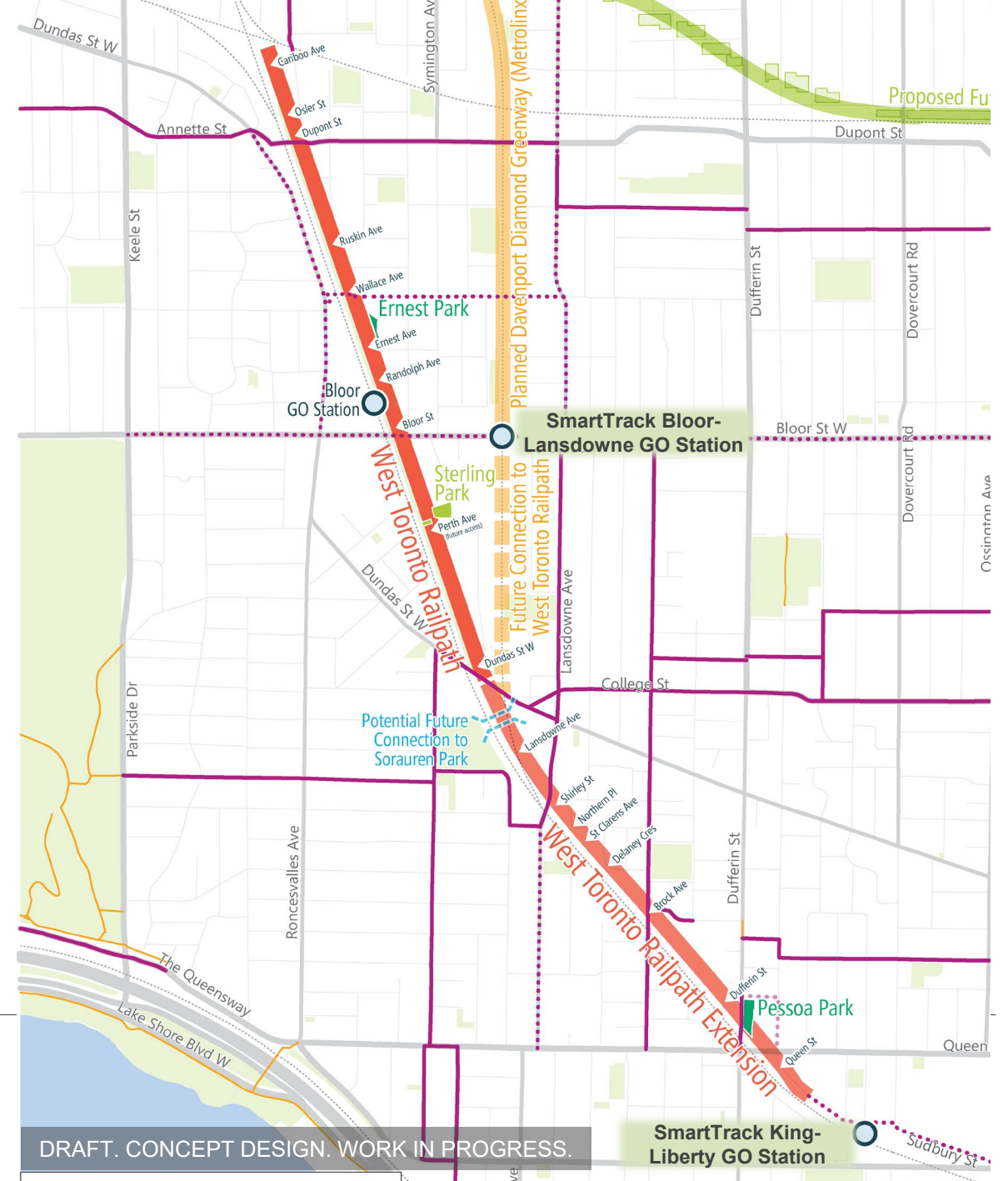
ARTIST'S RENDERING. FINAL DESIGNS ARE SUBJECT TO CHANGE.

SmartTrack Multi-Use Path

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

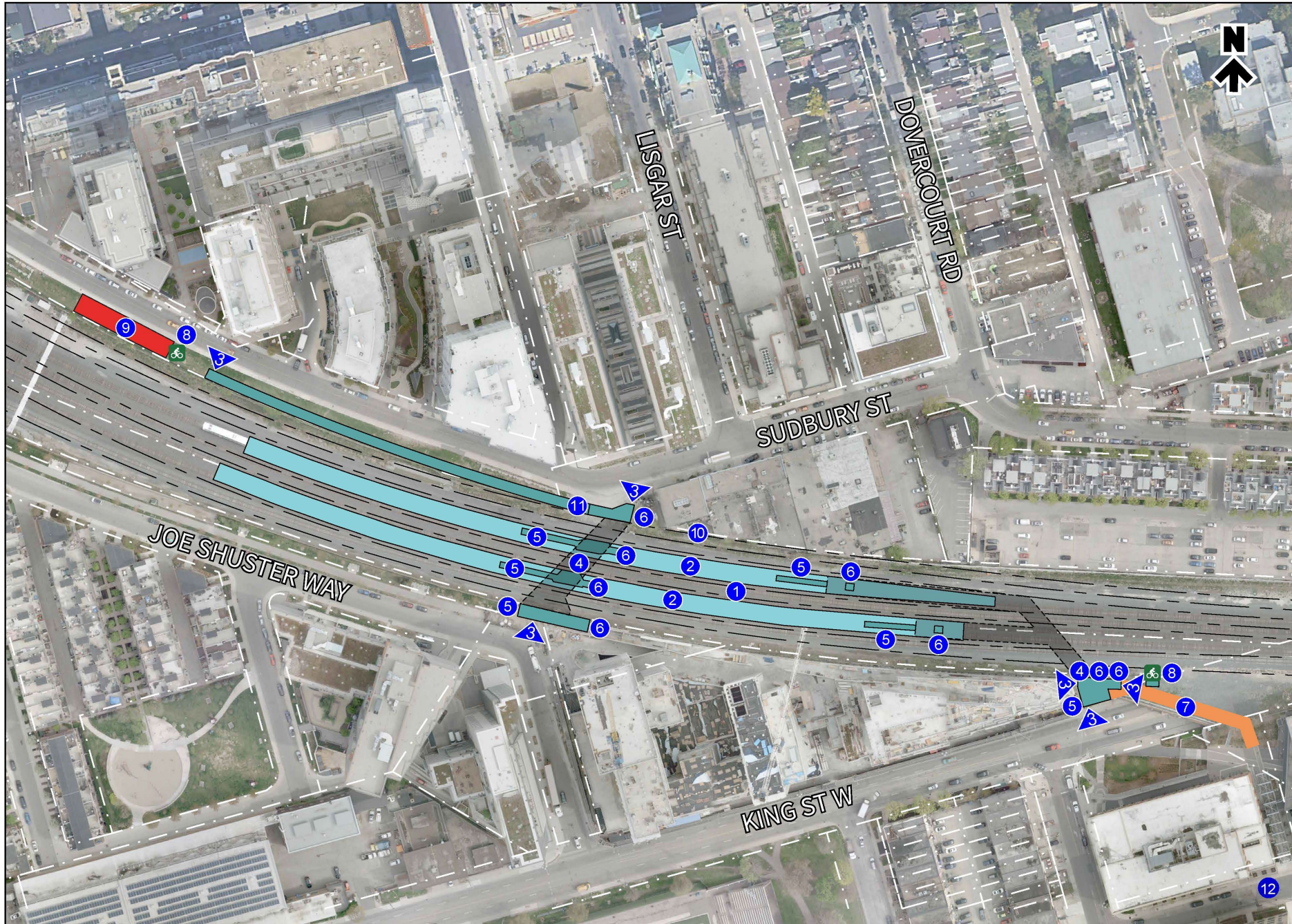
Key connections include:

- from the Davenport Diamond Greenway at Wade Ave. to the SmartTrack Bloor-Lansdowne GO Station
- from the SmartTrack Bloor-Lansdowne GO Station to Dora Ave.
- from Dora Ave. to the West Toronto Railpath, south of Queen St. West
- from the West Toronto Railpath to the SmartTrack King-Liberty GO Station



SmartTrack King-Liberty GO Station

DRAFT. CONCEPT DESIGN. WORK IN PROGRESS.



- LEGEND**
- BIKE PARKING
 - PEDESTRIAN ACCESS
 - STATION FACILITY
 - PEDESTRIAN OVERBRIDGE
 - PLATFORM
 - VERTICAL CIRCULATION
 - EXISTING PROPERTY LINE

- BASE STATION ELEMENTS**
- 1 TRACK, SIGNALS, UTILITIES WORKS
 - 2 TWO ISLAND PLATFORMS
 - 3 STATION ACCESS POINTS
 - 4 FARE DEVICES
 - 5 STAIRS (6)
 - 6 ELEVATORS (8)
 - 7 LIBERTY VILLAGE PEDESTRIAN CONNECTION (BY OTHERS)
 - 8 BIKE PARKING
 - 9 SERVICES BUILDING
 - 10 WIDENING OF RAIL CORRIDOR FOR 7-TRACK CONFIGURATION
 - 11 SLOPED WALKWAY
 - 12 WHEELTRANS PICK-UP, DROP-OFF

VARIOUS CIVIL WORKS INCLUDING GRADING, DRAINAGE, NOISE/CRASH WALLS AND UTILITY RELOCATIONS

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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



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Cultural Heritage



North & west façade of 55 Sudbury St.

55 Sudbury St. will not be directly impacted by the station construction. Mitigation measures will be in place to protect against indirect impacts



King St. W. Subway, looking west along King St. W

A small section of the **King St. West Subway Bridge** will be directly impacted by construction. Mitigation measures will be in place to protect the rest of the structure against indirect impacts

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Cultural Heritage – 99 Sudbury Street



North façade of 99 Sudbury St.

99 Sudbury St. will be demolished. Land is required for station construction and track expansion

The Heritage Impact Assessment recommended heritage documentation and exploration of commemorative strategies

Photo-documentation of all the building's heritage attributes is underway

Bricks from the building will be salvaged and opportunities for re-use are currently being explored

Commemorative signage at the station is being explored

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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 receivers
- 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

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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 Brief indicated that traffic volumes are expected to decrease once the station is constructed
- The station does not include parking spaces
- The station does not include designated passenger pick-up and drop-off area
- An accessible pick-up and drop-off area is planned (i.e. WheelTrans)

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Contact Us

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Thank You