

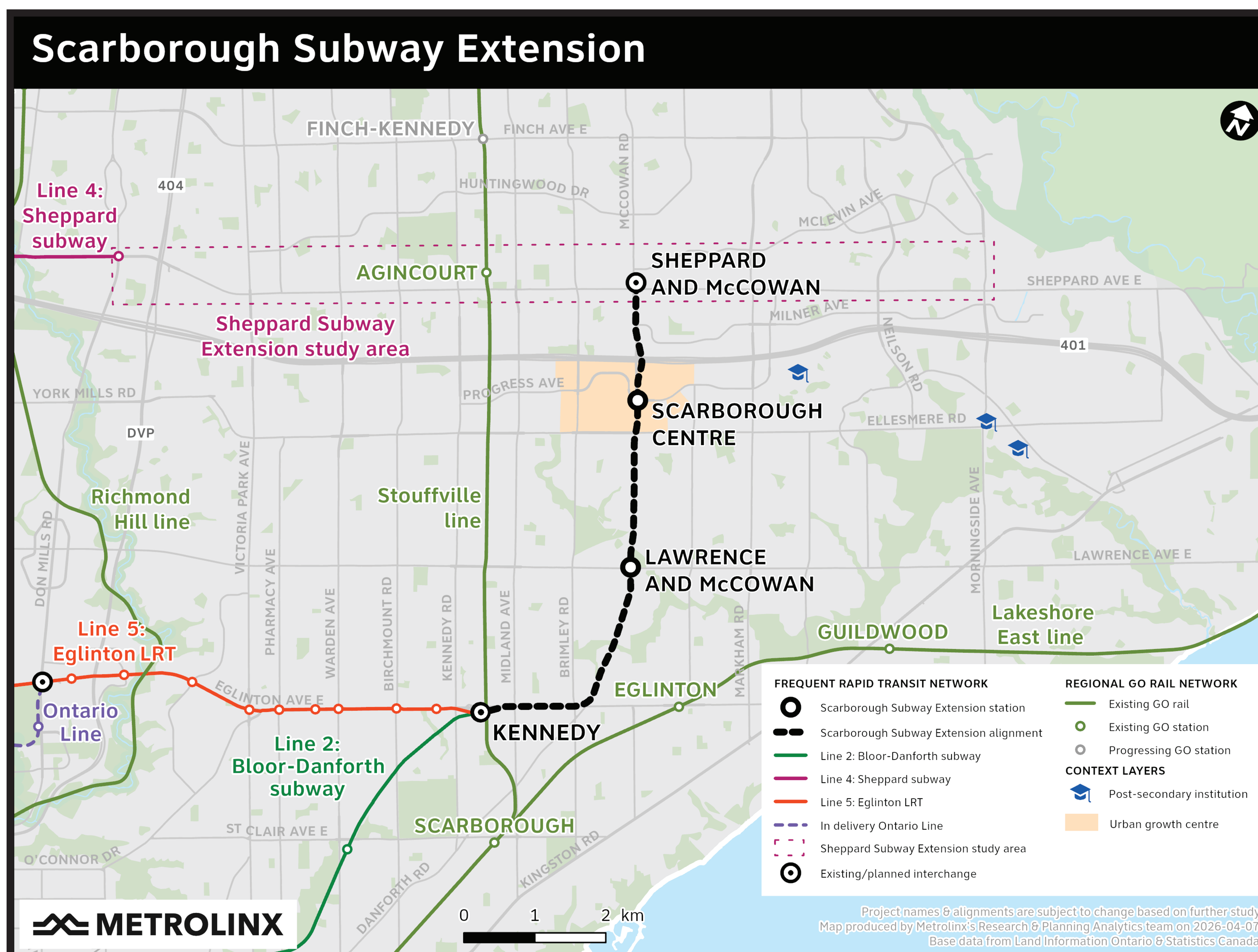
Scarborough Subway Extension: Project overview

The Scarborough Subway Extension will bring the TTC's Line 2 subway service nearly eight kilometres farther into Scarborough with three new stations:

Sheppard and McCowan

Scarborough Centre

Lawrence and McCowan



Transit connections

- **Line 5 Eglinton** at Kennedy Station
- **Stouffville GO** at Kennedy Station
- **Bus connections** at all stations
- **Durham Region Bus Rapid Transit** at Scarborough Centre Station (future)

Key figures

- **105,000** anticipated daily boardings
- **38,000** more people walking distance to transit
- **34,000** jobs within a 10-minute walk from a new station

Scarborough Subway Extension: Open house

At today's open house, you will have the opportunity to:

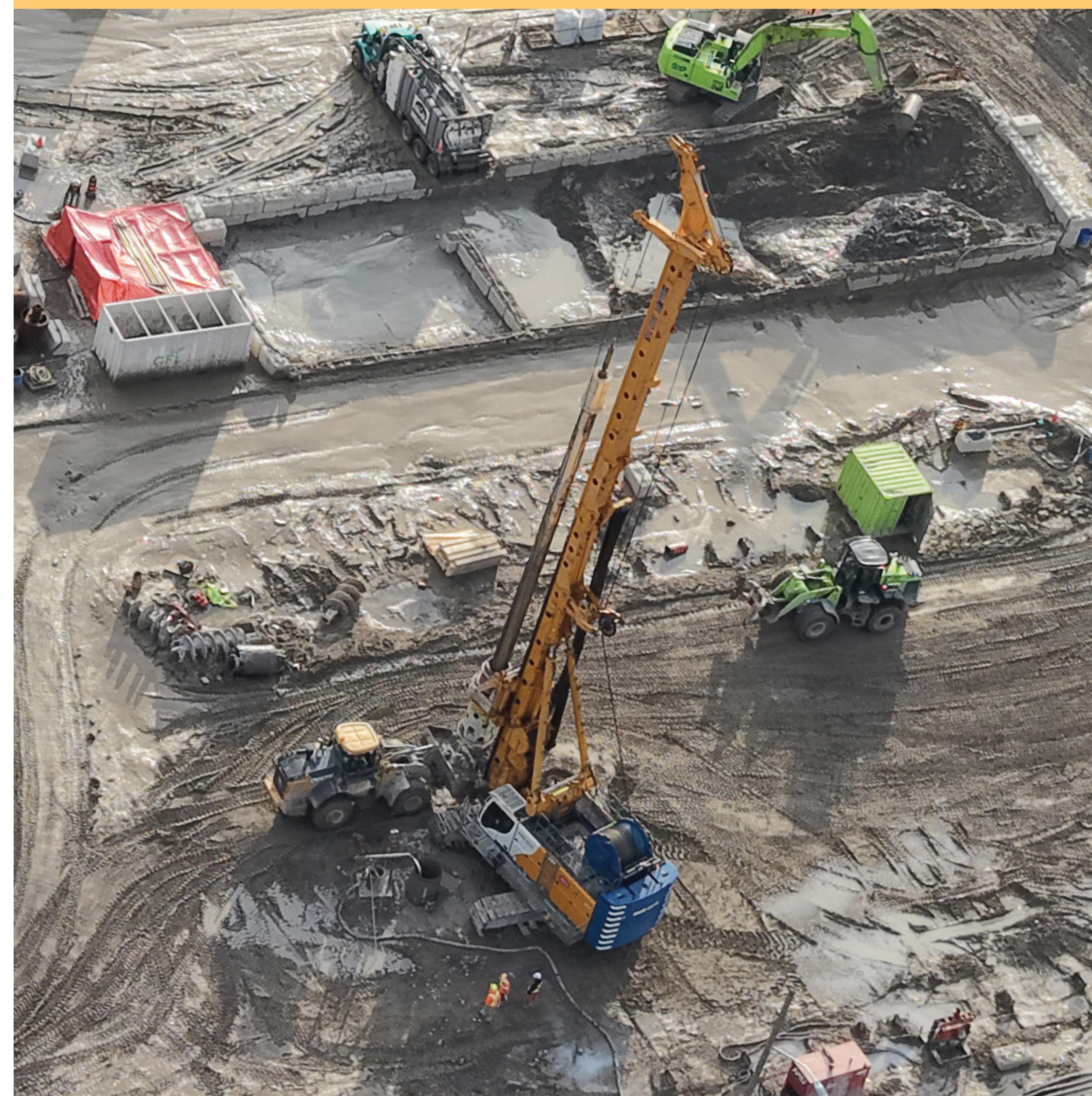
- **Learn** about construction progress happening across the route.
- **See** what work is happening now and what's coming next.
- **Explore** how transit stations are named and what guides those decisions.
- **Share** your ideas and feedback on potential station names.

We're here to answer questions about construction, station naming and more.

Kennedy Box Structure construction



Scarborough Centre Station construction



Lawrence and McCowan Station construction



How we build: the Scarborough Subway Extension

Learn about the different types of construction happening on the Scarborough Subway Extension, and how we're managing impacts.

Scan the QR code next to each text box to learn more.



Building Strong Foundations



Tunnelling



Construction Mitigations



Noise and Vibration



Traffic and Truck Safety



Meet Diggy Scardust: Our tunnel boring machine



10.7

metres in diameter

.....
Widest transit TBM
in Canada

Will excavate approx.

769,000

metres³
(upon completion)

.....
Enough to fill 300
Olympic pools

1

tunnel for two-way
tracks

.....
First single bore
subway tunnel in
Toronto

84

metres long

.....
Longer than six
school buses

218

cutters

.....
Weigh 220 tonnes

2,000

tonnes
Total weight

.....
As much as 370
elephants

Inside the TBM: How Diggy Scardust works

Conveyor belt

Excavated soil is transported by conveyor belt to collection pits. After testing it is transported to designated disposal sites.

Temporary ventilation ducting

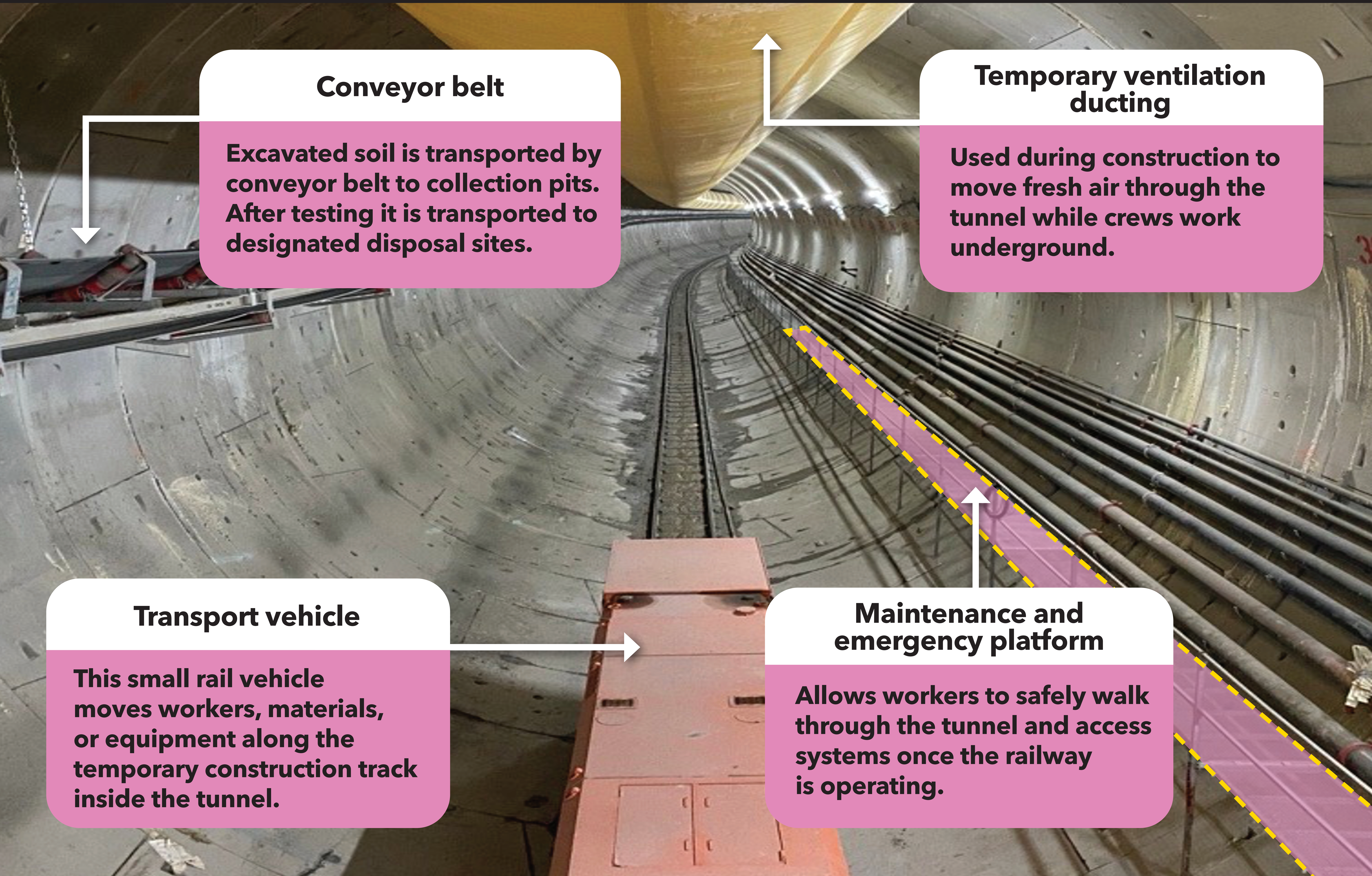
Used during construction to move fresh air through the tunnel while crews work underground.

Transport vehicle

This small rail vehicle moves workers, materials, or equipment along the temporary construction track inside the tunnel.

Maintenance and emergency platform

Allows workers to safely walk through the tunnel and access systems once the railway is operating.



What we're building: Sheppard and McCowan station



About the station

- **Direct rapid transit access for customers living and working north of Highway 401.**
- **Bus terminal with passenger pick-up and drop-off facilities.**
- **Reduced time on buses for customers in the northern part of Scarborough by transferring here instead of Scarborough Centre.**

What's happening

- **Culvert upgrade work began in November 2025 to manage stormwater and mitigate flooding. It is currently ongoing along with other utility modernization work.**
- **Preparation for excavation is scheduled to begin this year.**
- **Tunnelling work started here at the launch shaft and is ongoing as the tunnel boring machine makes its way to the extraction shaft at Eglinton Avenue East and Midland Avenue.**



What we're building: Scarborough Centre station



About the station

- Improved bus connections and travel times to Centennial College and University of Toronto Scarborough.
- Bus terminal with passenger pick-up and drop-off facilities and connections to GO Transit and Durham Region Transit.
- Convenient and reliable transfers between regional and local transit and the subway line.

What's happening

- Piling to prepare for excavation started in September 2025 and is now past the halfway point.
- Diversions of McCowan Road are ongoing to facilitate station construction.
- Utilities and infrastructure modernization will take place this year.



What we're building: Lawrence and McCowan station



About the station

- **A direct subway connection to healthcare and job opportunities at SHN General Hospital.**
- **Bus terminal with connections to express bus service on Lawrence Avenue East.**
- **Station entrances at the southwest and northwest corners of Lawrence Avenue East and McCowan Road.**

What's happening

- **Preparation for excavation is underway for the main station entrance.**
- **Diversion of McCowan Road is in place to facilitate station construction.**
- **Working directly with Scarborough Health Network to reduce impacts and ensure vital access to healthcare services.**



What we're building: Kennedy station upgrades

Tunnel ventilation system electric building

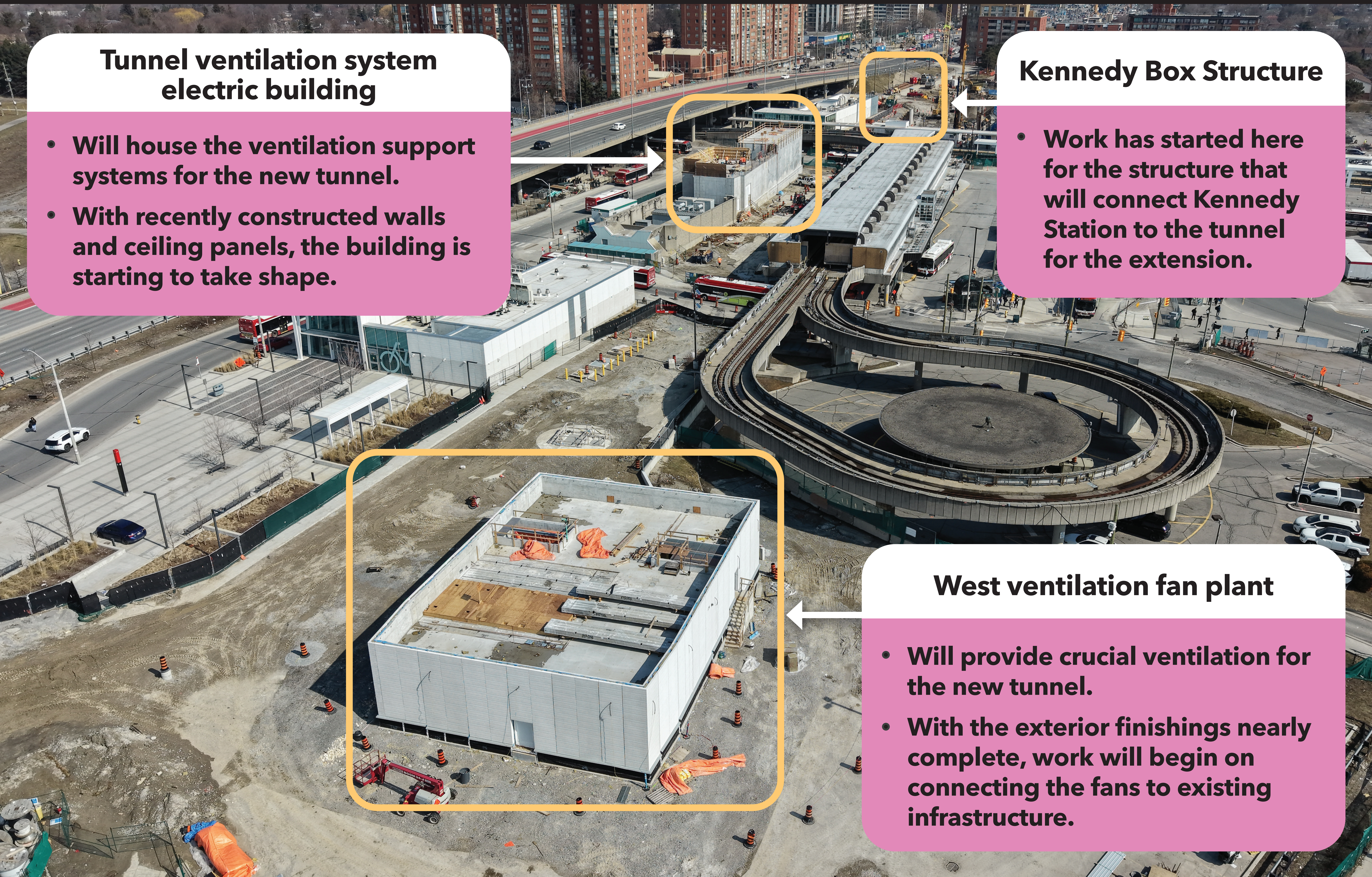
- Will house the ventilation support systems for the new tunnel.
- With recently constructed walls and ceiling panels, the building is starting to take shape.

Kennedy Box Structure

- Work has started here for the structure that will connect Kennedy Station to the tunnel for the extension.

West ventilation fan plant

- Will provide crucial ventilation for the new tunnel.
- With the exterior finishings nearly complete, work will begin on connecting the fans to existing infrastructure.



What we're building: Kennedy station connection

We're currently working in front of the Don Montgomery Community Recreation Centre as we prepare to connect the existing Kennedy Station on TTC's Line 2 to the Scarborough Subway Extension tunnel at Eglinton Avenue East and Midland Avenue.



What we're building: Emergency Exit Buildings (EEBs)

What are EEBs?

Surface-level structures that provide secure, dedicated exits from underground subway tunnels to street level. EEBs enable passenger evacuation and emergency responder access during incidents such as power outages or fires.

What's happening

Utilities relocation is taking place at several EEBs to enable future construction.

Road diversions are in place to facilitate construction at various EEBs and will be changing over the year.

Preparation for excavation underway at multiple EEBs and will be expanding during the rest of the year.



What we're building: Emergency Exit Buildings (EEBs)



EEB1

- **Utilities work is underway with dry utilities and wet utilities to follow.**
- **Road widening will take place this year to enable construction.**
- **Piling to prepare for excavation is scheduled to take place later this year.**

EEB3

- **Construction of reinforced concrete walls around future excavation site is taking place.**
- **Utility relocation is currently underway.**
- **Road diversion is in place to enable construction and will be adjusted over the year.**



Station naming approach

Principles:

Potential names for stations are considered based on a series of guiding principles that help to support ease of navigation for customers.

Unique

Each name should avoid confusion with any other station or stop by avoiding repetition of names or similar sounds

Simple

Short, easy to understand, where possible single words

Logical

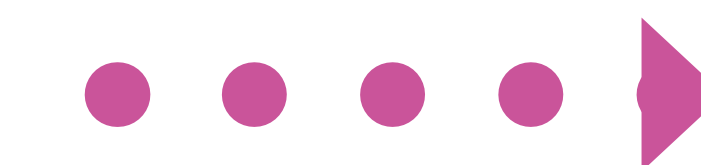
Named after a street, landmark, neighbourhood, community or city

Self-locating

Names should allow customers to locate themselves within the broader region

Durable

Names should be relevant as long as the station is in operation



**Have
your
say!**

Objectives:

■ Improve wayfinding clarity

■ Enhance community identity

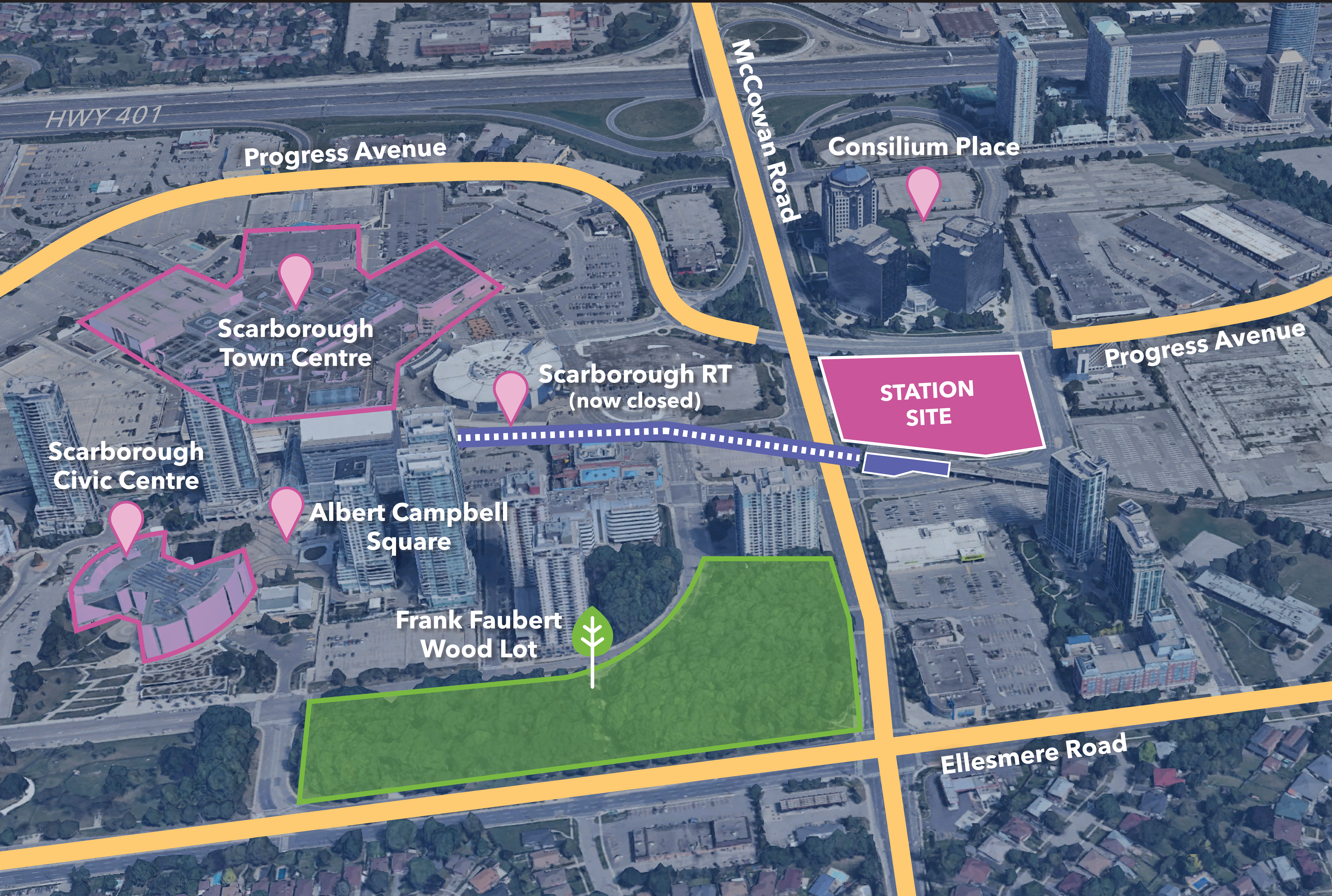
■ Reduce confusion

■ Ensure consistent approach

Surrounding Area: Sheppard and McCowan



Surrounding Area: Scarborough Centre



HWY 401

Progress Avenue

McCowan Road

Consilium Place

Scarborough Town Centre

Scarborough RT (now closed)

STATION SITE

Progress Avenue

Scarborough Civic Centre

Albert Campbell Square

Frank Faubert Wood Lot

Ellesmere Road

Surrounding Area: Lawrence and McCowan



Thomson
Memorial Park

The Meadoway

Scarborough
General Hospital

SECONDARY
STATION
ENTRANCE SITE

Bendale Park

Lawrence Avenue E

Hague Park

STATION
SITE

Valparaiso
Avenue

McCowan Road

Scarborough Subway Extension

Keep the conversation going!



**Scarborough Subway
Extension**

Want more information?

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