



LAND ACKNOWLEDGEMENT

Metrolinx acknowledges that we connect communities by building and operating transit within the traditional lands of the Anishinaabe, the Haudenosaunee and the Wendat peoples, for whom these lands continue to have great importance.

Treaties between First Nations and governments cover these lands, and the promises contained in these Treaties remain relevant to this day.

Metrolinx and its employees are committed to understanding the history of these lands and the continued impacts of colonization and take responsibility for actions to advance reconciliation.

Metrolinx will continue to seek the knowledge, expertise and experience of Indigenous partners and commits to doing business in a manner that is built on a foundation of trust, respect, and collaboration.

SAFETY MOMENT

TRAIN AND RAILROAD SAFETY TIPS FOR PEDESTRIANS AND VEHICLES:



Pay attention when near tracks. Never wear headphones, text or talk on the phone when near tracks.



Never stop your vehicle near railroad tracks.



Always obey safety signals at crossings.



Never walk on railroad tracks unless you are crossing at a designated crossing.



Give trains plenty of space when they are passing.

Session Guidelines

We greatly appreciate the community members who are here to take part in this community meeting.

To ensure that everyone can contribute to a positive and safe community experience, all participants shall:

- Treat the presenters and participants with respect and understanding
- Acknowledge and appreciate the diversity of individuals and their situations
- Refrain from supporting or engaging in any form of discriminatory behaviour

Metrolinx is committed to fostering a safe and respectful environment.

We encourage respectful and constructive communication.

Bain emergency exit building (EEB) Virtual Community Meeting

September 25, 2025

Introductions & Agenda

- Progress Updates: Bain EEB
- Upcoming Works
- Environmental Impacts and Mitigations
- Ground and Structural Monitoring Program & Pre-Construction Condition Surveys
- Traffic Impacts & Trucking
- Metrolinx Community Office - 810 Danforth Avenue

Please note: We will have a space for Question & Answer after each section of the presentation.

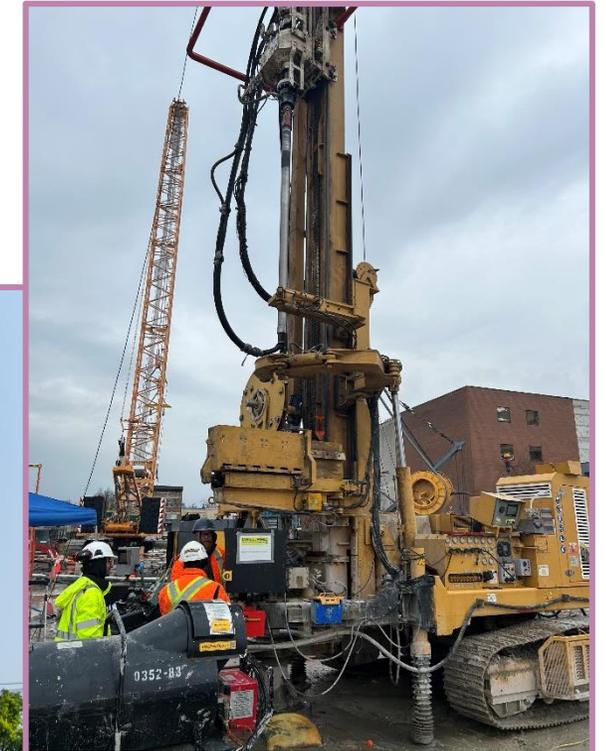
Progress Updates: Bain EEB

Upcoming Support of Excavation

- The next phase of work will involve preparing the Bain Emergency Exit Building site for excavation.
- Ground improvement work is expected to start as early as October. Jet-grouting work will be taking place and will take approximately 8 months.
 - Jet grouting is a soil stabilization technique that involves injecting grout deep into the soil.
 - The grout replaces the existing soil and hardens, adding stability near where excavation work will occur.
 - Preparation for jet grouting work includes the installation of a power generator and noise barriers. All equipment on-site will be regularly inspected and maintained.
- After ground improvements, crews will begin the support of excavation works, expected to take approximately 11 months.
- Work will take place weekdays from 7 a.m. to 7 p.m. and Saturdays 7 a.m. to 7 p.m.



Example of piling machine at Gerrard Portal.

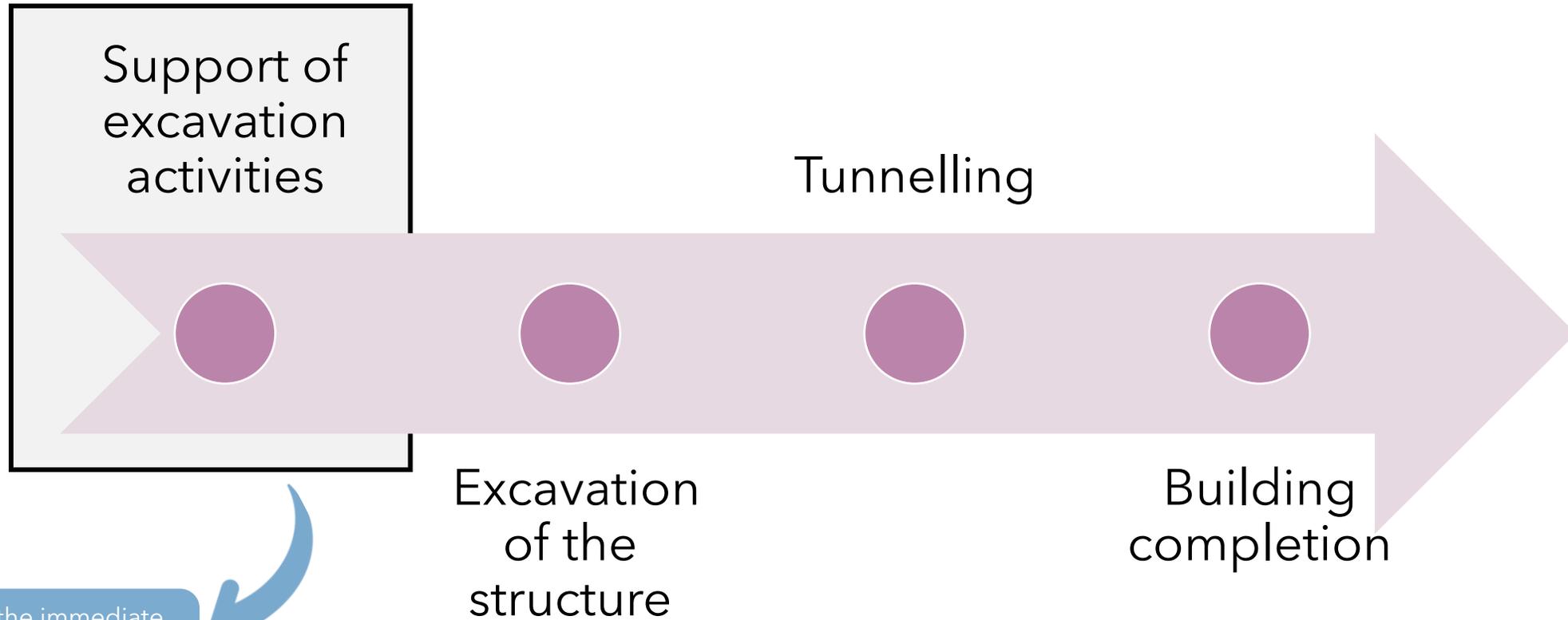


Example of jet grouting at Pape Station



Upcoming Works

Bain Emergency Exit Building Construction Sequencing



This is the immediate work described next in the "Upcoming works"

Bain Emergency Exit Building – Upcoming Works

#	Activity	Location	Expected Start	Expected Duration	Impact	Hours of Work	Mitigations
1	Jet grouting	Bain site	Fall 2025	8 months	Noise, vibration, lighting during the evening, street parking closures	7:00 am -7:00 pm	Noise, vibration and air quality monitoring. Temporary fencing with mesh dust screens. Dust mitigation includes street spraying and sweeping.
2	Construction of temporary crosswalk at Pape Avenue and Dingwall Avenue	Bain site	Winter 2025	6 weeks	Noise	7:00 am -7:00 pm	Noise, lane closures.
3	Construction of new Bell Duct	Select locations along Pape Avenue between Withrow Avenue and Dingwall Avenue	Winter 2026	2-3 weeks	Noise, vibration, lighting during the evening, street parking closures	7:00 am -7:00 pm	Dust mitigation includes misting, sweeping and hydrovac trucks. Erosion and sediment control.
4	Piling works	Bain site	Winter 2026	11 months	Vibration, noise, air quality, traffic, lane and sidewalk closures	7:00 am -7:00 pm	Noise, vibration and air quality monitoring. Temporary fencing with mesh dust screens. Dust mitigation includes street spraying and sweeping.

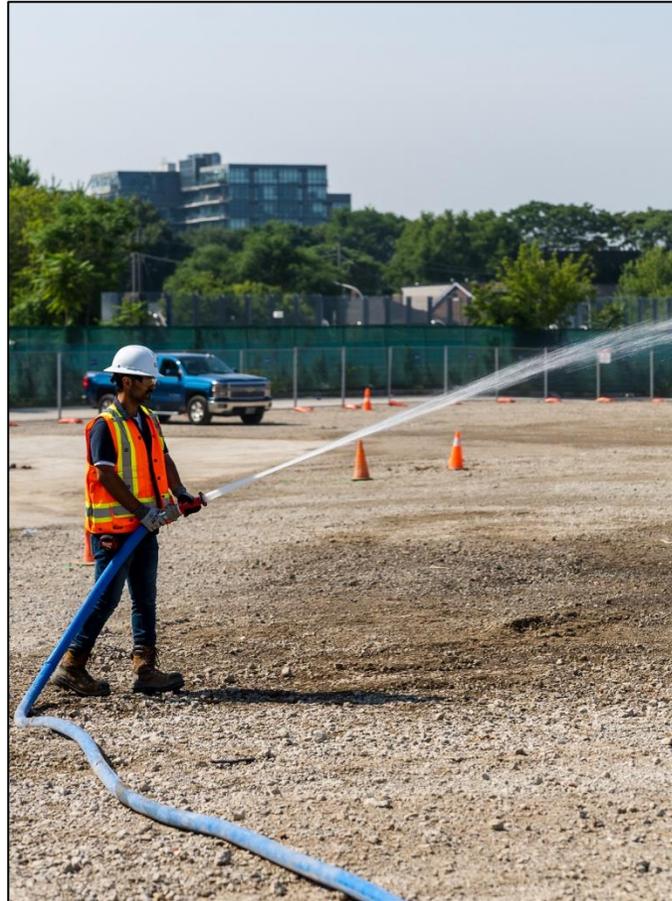
Discussion:
*Upcoming Support of Excavation
Work*



Environmental Impacts and Mitigations

Environmental Mitigation Strategies (dust)

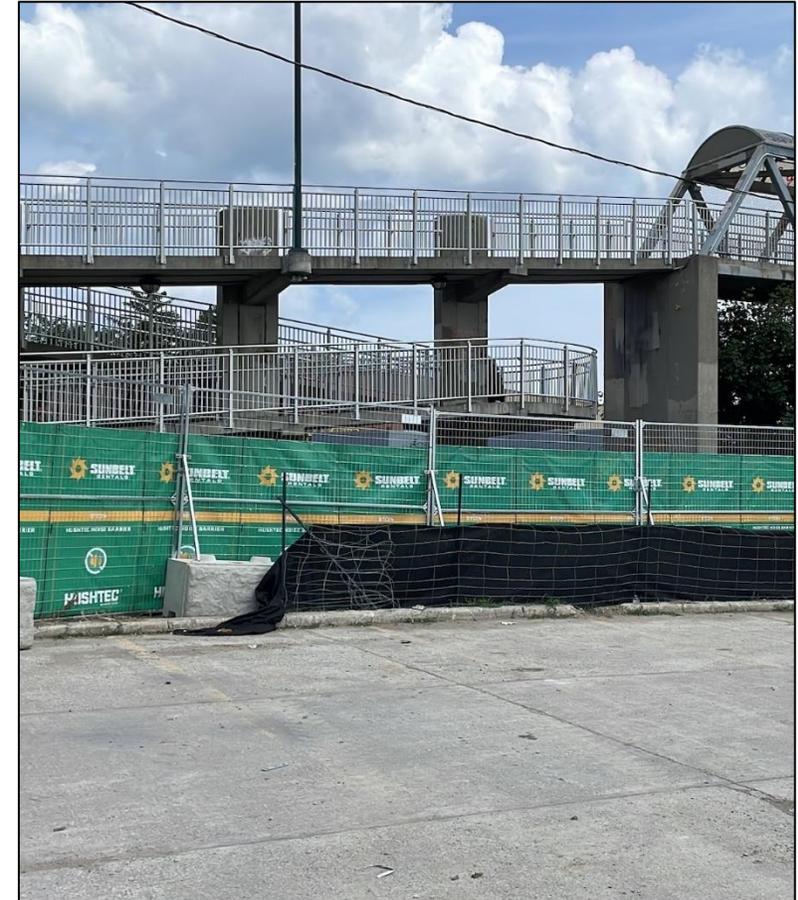
- The site will be regularly sprayed with water to help settle and reduce dust particulates in the air.
- A water truck will be located on site, to maintain the site.
- Air quality monitors will be located around the work area. In the event of exceedances, additional mitigation measures are implemented on-site to ensure compliance.
- Sediment membranes (filter cloths) and absorbent sediment materials (silt socks) have been installed in catch basins within and outside of sites to limit debris and pollutants from entering storm drain systems. Catch basins are regularly monitored and cleaned.



*Clockwise from the left:
Spraying of water at site to reduce dust, a filter cloth at a catch basin, mud mats at the construction site entrance and exit.*

Environmental Mitigation Strategies (noise and vibration)

- Noise and vibration monitors are installed prior to the start of construction. These devices are used to ensure compliance within noise and vibration limits and to inform the site team to take corrective actions if noise and vibration are approaching the limits.
- In the event of any vibration or noise exceedances, real time notifications are issued to members of the construction team, environment team and Metrolinx.
- Vibration or noise exceedances are reviewed in real-time to determine if they were caused by construction. If they were, additional mitigations are implemented.
- Noise barriers will be installed along the site fencing for additional noise mitigation.



Left to right:
A noise and vibration monitor near site, a noise blanket installed on the fencing of the site.

Pest Control Services

Metrolinx recognizes that construction projects can disrupt rodent habitats.

Individual property owner rodent supports:

- Where rodents are a problem on your property, please contact the Metrolinx Community Engagement team to assess the situation on a case-by-case basis . Metrolinx provides tailored support, including pest control services via a third-party vendor that works with homeowners to identify vulnerable areas on their property, remove potential entry points into buildings, and provide control measures.

Site-based rodent management:

- Teams conduct inspections looking for signs of pest activity such as droppings, tracks, burrows and chew damage.
- Best practices are followed for site housekeeping, including daily waste removal and general site cleanliness standards to disincentivize burrowing.
- Cage traps are installed at strategic locations including potential burrow sites.
- Crews perform regular inspections of traps. Pests caught in cage traps are relocated at least 4 km away from the site, to prevent return.
- Sites are monitored daily for signs of pest activity (tracks, droppings, chew damage).

Discussion:
*Environmental Impacts and
Mitigations*





Ground and Structural Monitoring Program & Pre-Construction Condition Surveys

Ground and Structural Monitoring Program

- Throughout the duration of the project, a monitoring program will be in place to regularly assess vibration levels along the alignment from construction activity.
- This program benefits landowners and will help to preserve the existing conditions of properties in the area.
- Ground and structural monitoring tools (instruments) will be in our work sites and the future tunnels to proactively identify potential issues caused by vibration.
- From September 15 to September 25, ground and structural monitoring tools were installed near Bain Avenue.
 - Work involved the use of a coring machine, hydrovac truck and a track-mounted drill rig.
- In July, a construction notice was sent to residents along the alignment to advise this work would be conducted.



An example of a monitoring instrument during installation. After installation, instrument covers lay flush with the ground and the pylons are removed.

Pre-Construction Condition Surveys

PNC is undertaking pre-construction condition surveys (PCCS) of properties located within project boundaries.

- PCCS' are used by contractors to document the condition of properties within the "project zone of influence" (PZOI), an area around the site of construction activities that may experience soil settlement from works.
- When a property is found to be within the ZOI for upcoming work, Pape North Connect will reach out to offer a PCCS.
- A property's eligibility for a PCCS is dependent on proximity to the work area and the construction methods being used.
 - Given a property's proximity, it could qualify to receive multiple PCCS' throughout construction as work progresses.
- As certain work finishes and new activities begin, we may provide specific construction monitoring to help us identify and monitor issues (if any arise) as early as possible.





Discussion:
*Ground Monitoring & Pre-
Construction Condition Surveys*

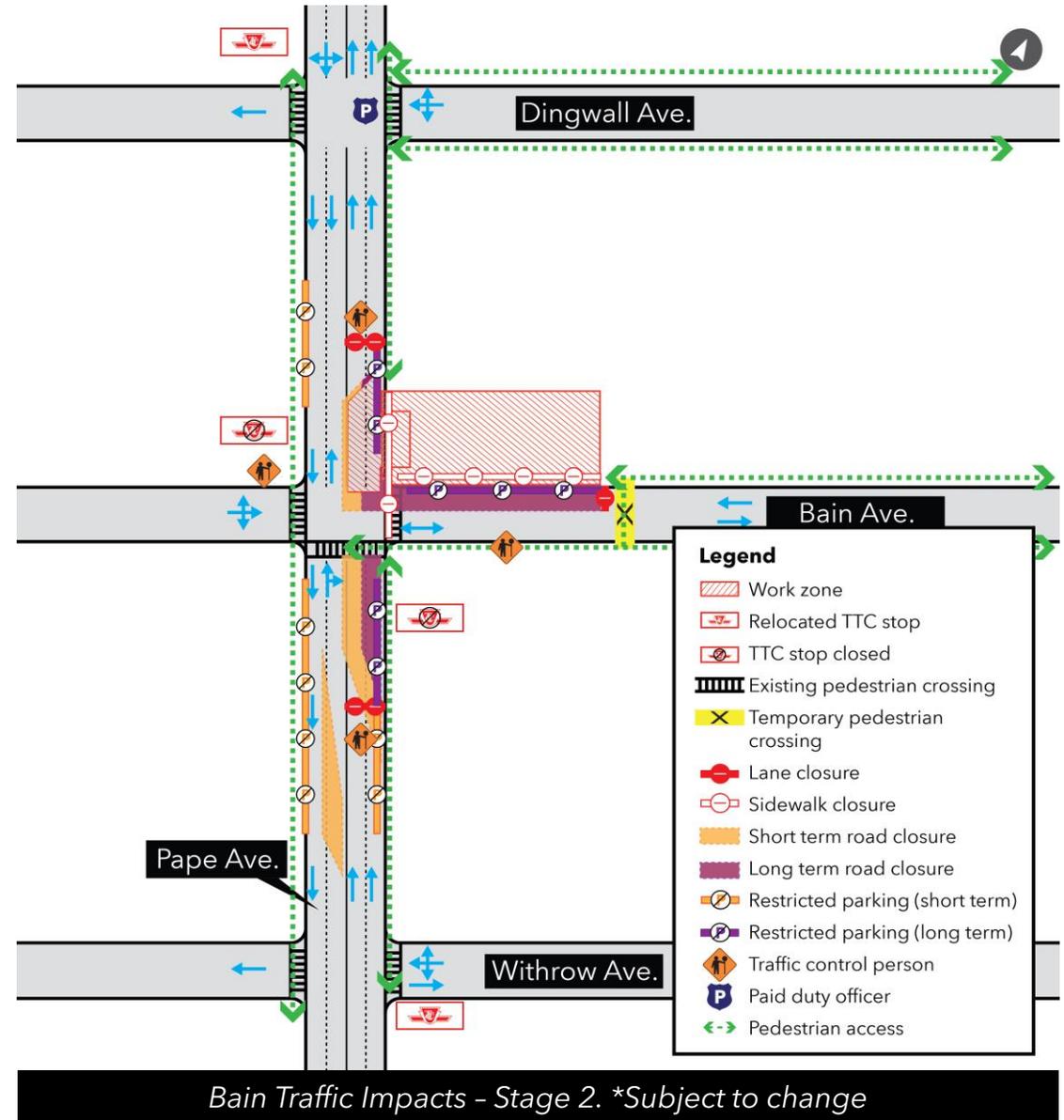




Traffic Impacts & Trucking

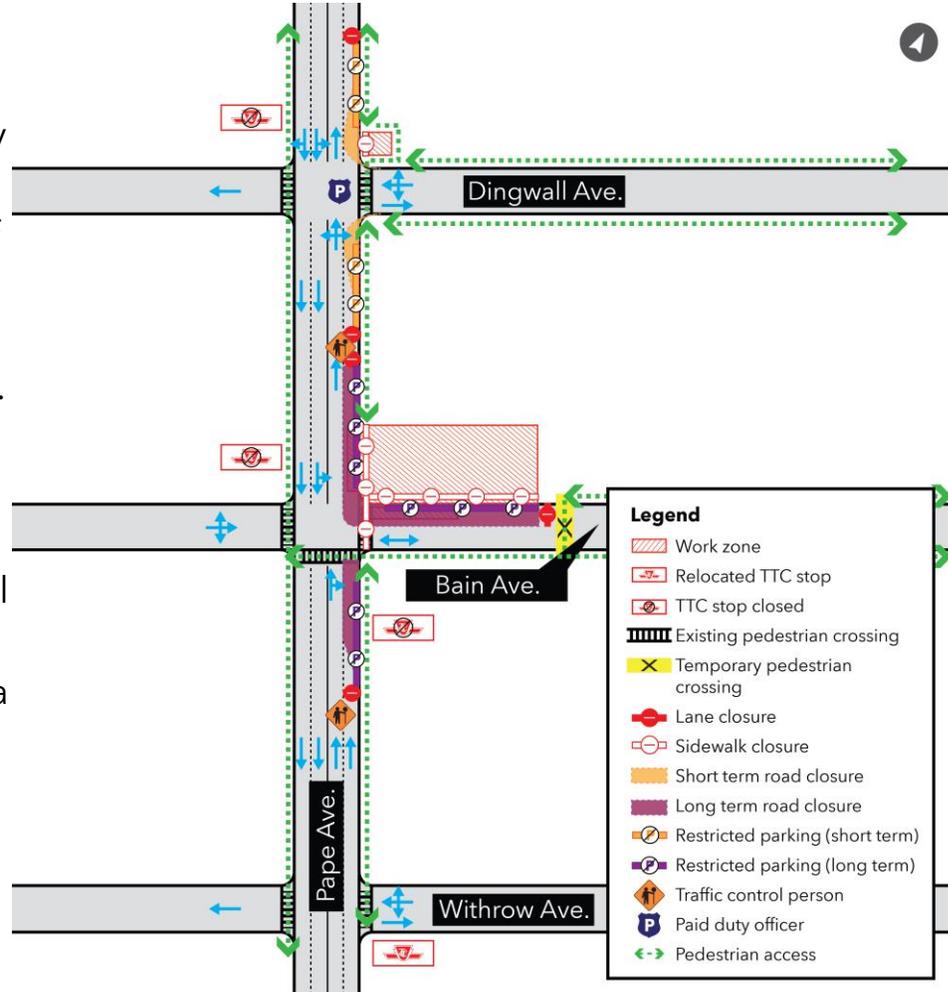
Traffic Impacts (Stage 2)

- For approximately 2-3 weeks in winter 2026, construction of the new Bell duct and catch basin relocation will take place.
- One northbound traffic lane from approximately 475 Pape Avenue to 511 Pape Avenue will remain closed.
 - Two-way traffic will be maintained.
- Short term lane closures will be in place along Pape Avenue, both northbound and southbound, between Dingwall Avenue and Withrow Avenue.
- During this work, parking will be restricted along Pape Avenue on the east and west side between Dingwall Avenue and Withrow Avenue.
- Two-way traffic will be maintained along Bain Avenue.
 - Traffic control personnel will be onsite 24 hours a day to assist with traffic.

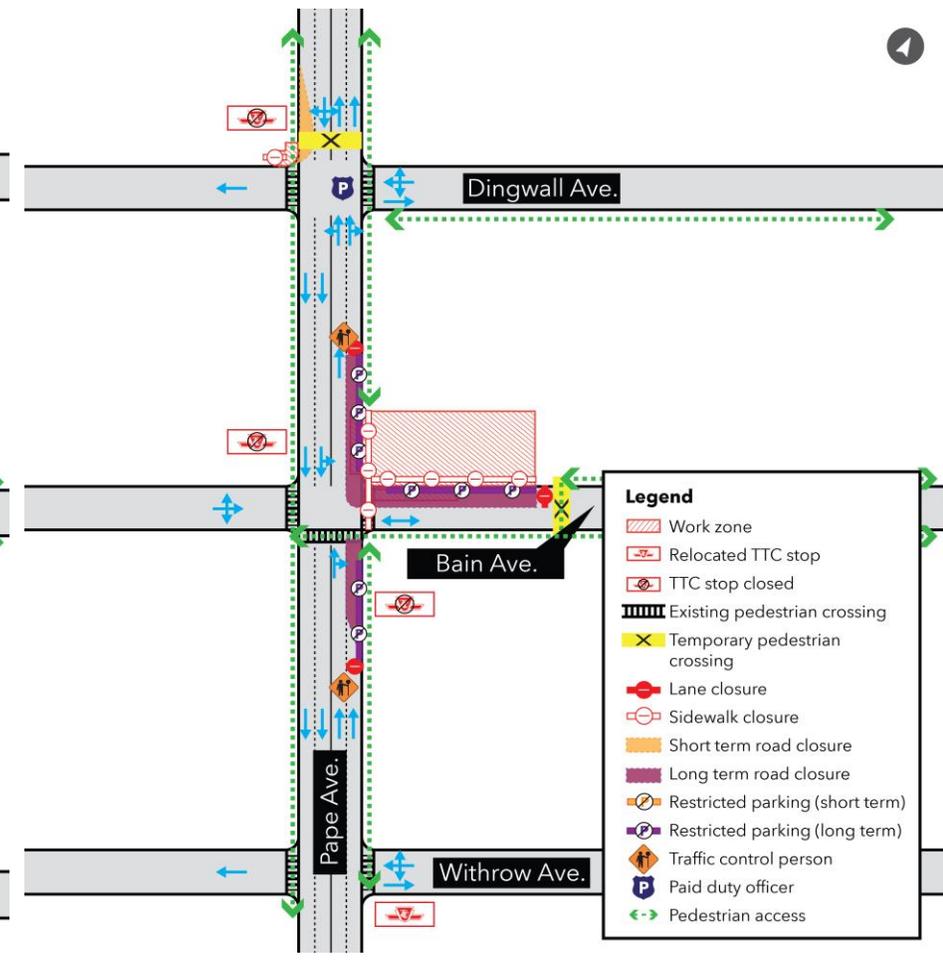


Traffic Impacts (Stage 3A & 3B)

- For approximately six weeks in winter 2025, works for the construction of the temporary signalized pedestrian crossing at the intersection of Pape Avenue and Dingwall Avenue will take place.
- Lane closures will be in place.
- Two-way traffic will be maintained along Bain Avenue.
 - Traffic control personnel and paid duty officers will be onsite 24 hours a day to assist with traffic and pedestrian crossings.



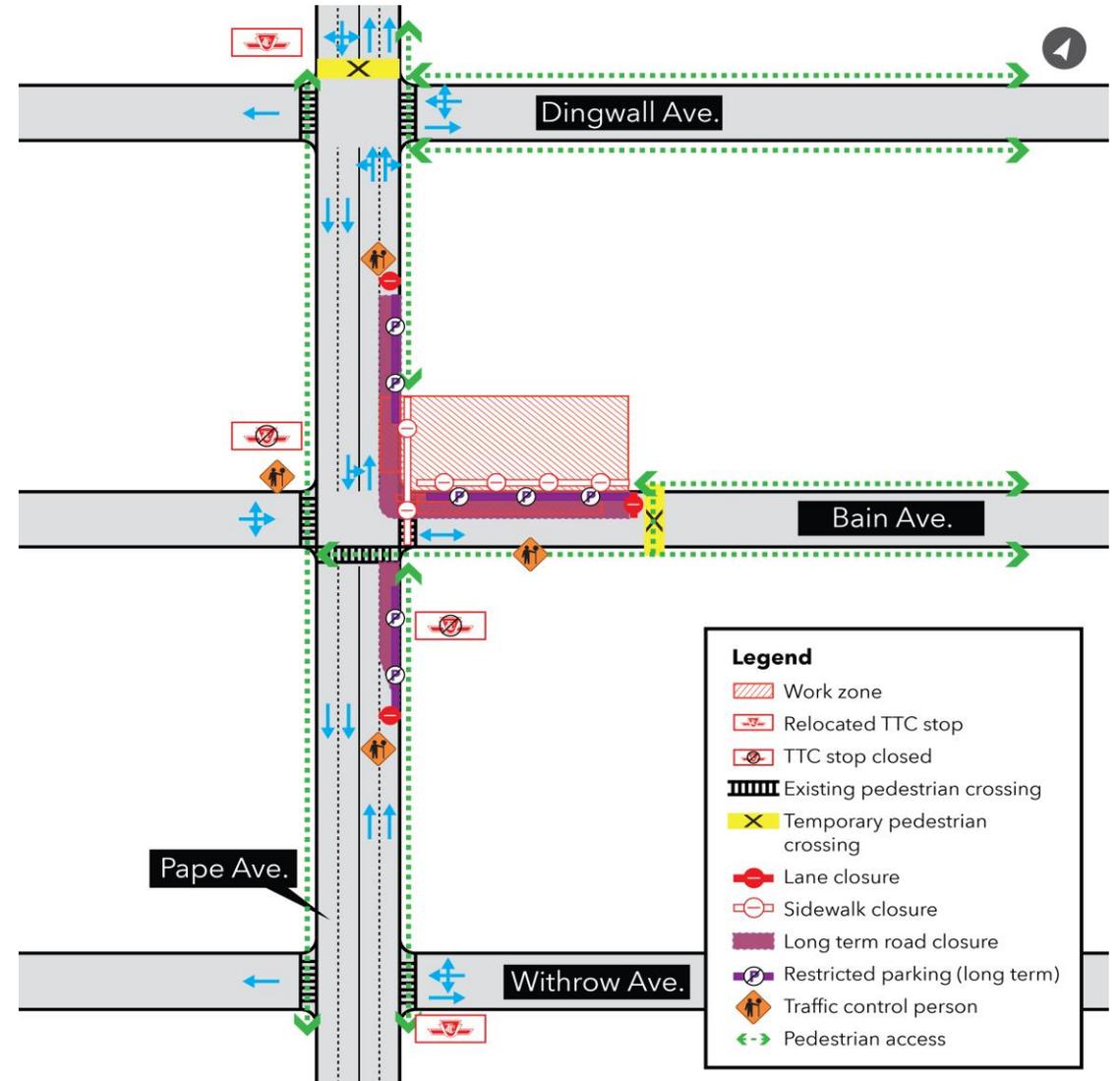
Bain Traffic Impacts - Stage 3A. *Subject to change



Bain Traffic Impacts - Stage 3B. *Subject to change

Traffic Impacts (Stage 4)

- For approximately 11 months starting in winter 2026, piling works at the EEB site will take place.
- Road closures will be in place during this time.
- One northbound traffic lane from approximately 475 Pape Avenue to 511 Pape Avenue will close. Two-way traffic will be maintained.
 - The pedestrian crosswalk on the southeast corner of Pape Avenue and Bain Avenue will close.
- Traffic control personnel and paid duty officers will be onsite 24-hours a day to assist with traffic and pedestrian crossings.
- During working hours, the westbound traffic lane on Bain from the intersection to 282 Bain Avenue will close.
 - Two-way road traffic will be maintained by a traffic control persons.

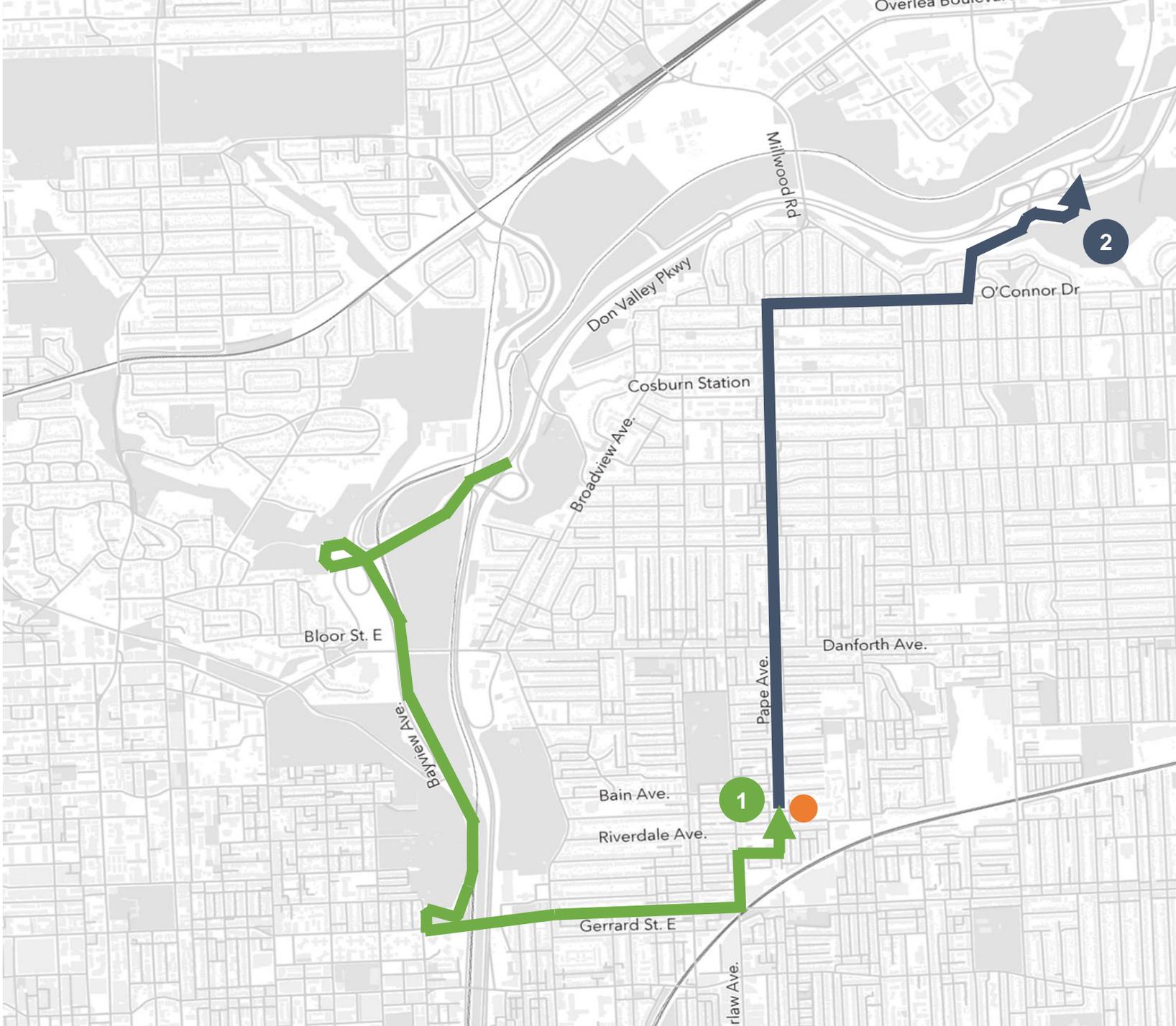


Bain Traffic Impacts - Stage 4. *Subject to change

Bain EEB Haul Route

- 1 Inbound route
- 2 Outbound route
- Gerrard Portal Site

For more details about Metrolinx' Truck Safety Plan, please visit metrolinx.com/OntarioLineTSP





Discussion:

Traffic Impacts



Metrolinx Community Office - 810 Danforth Avenue

A new Metrolinx community office at 810 Danforth Avenue is now open! The community office provides a dedicated space to learn more about the Ontario Line subway project, ask questions, and share feedback.

Our goal is to always support our community members. We encourage any impacted residents to reach out to our dedicated community engagement team.

- See us in-person at **810 Danforth Avenue**
- Send an e-mail at **ontarioline@metrolinx.com**
- Phone us at **416-202-5100**





Bain Emergency Exit Building, aerial view. Design rendering is subject to change.



Bain Emergency Exit Building. Design rendering is subject to change.



Bain Emergency Exit Building. Design rendering is subject to change.



Discussion: *Questions?*

