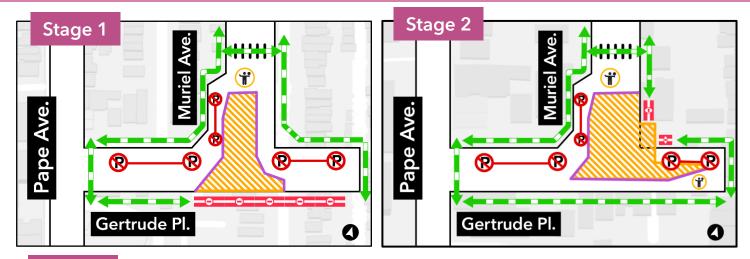
**Ontario** Line

# UPDATE: Jet Grouting at Gertrude Place

**Expected start date:** As early as June 9 2025 **Expected duration:** Approximately nine months (3 stages) **Hours of work:** Monday - Saturday, 7:00 a.m. to 7:00 p.m.





Pede

Sidewalk closure



Work zone

R

Noise barrier

Restricted parking

# What is jet grouting?

Jet grouting is a soil stabilization technique that involves injecting grout deep into the soil. The grout mixes with the soil and hardens, adding stability underneath existing structures near where excavation work will occur.

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Information as of: May 27, 2025

# What is Happening?

- Stage one is currently ongoing, and drilling will be restarting on June 9, 2025.
- As early as November 2025, stage two will be implemented in preparation for jet grouting work at Gertrude Place.
- Jet grouting work will begin in early-mid June on Gertrude Place near Muriel Avenue.
- Construction activities will take place Monday to Saturday between 7:00 a.m. to 7:00 p.m. for approximately nine months.
- Noise barriers (five meters in height) will be installed around each work zone to minimize disruption.
- This work will take place in three stages (see maps above). Further information about the work is provided in the construction details section below.
- Jet grouting is a soil stabilization technique that involves using a drill rig to inject grout deep into the soil. The grout mixes with the soil and hardens, adding stability underneath existing structures near where excavation work will occur.
- This work is being done to add structural stability to the soil directly north of Pape Station, allowing the future tunnel boring machine to break through safely as it continues digging north towards Minton Place.

## **Construction Details**

## Stage 1: Ongoing until October 2025

- Ongoing:
  - Ongoing works and restarting drilling as early as June 9, 2025.
  - Drilling will continue until approximately October 2025 drilling work will take place within the work zone only.
  - The grout plant (equipment for producing the grout injected into the ground) will remain within the existing site at Pape Ave and Danforth Ave.

## Stage 2: November 2025 to December 2025

- The work zone drill rig, and traffic staging will be relocated to the northeast corner of Gertrude PI and Muriel Ave.
- Minor road restoration work (paving) will take place.
- Drilling will continue at the northeast corner until December 2025.
- Hydrovac activities will take place during this stage.

## Stage 3: January 2026 to February 2026

- The drill rig and traffic staging will be relocated to the northwest corner of Gertrude Pl and Muriel Ave.
- Minor road restoration work (paving) will take place.
- Drilling will continue at the northeast corner until February 2026.
- Hydrovac activities will take place during this stage.

#### Contact us:

Call us 24/7 at: <u>416-202-5100</u> Write to us at: <u>ontarioline@metrolinx.com</u> Find us on Twitter, Facebook, and Instagram: <u>@ontarioline</u> Visit the website: www.metrolinx.com/ontarioline

#### Visit our community offices: 770 Queen Street East (near Queen & Broadview) General hours:

Mondays, Tuesdays, and Fridays: 9:00 a.m. to 5:00 p.m. Wednesdays and Thursdays: 10:00 a.m. to 6:00 p.m.

#### Thorncliffe Park:

East York Town Centre 45 Overlea Blvd., Toronto, ON M4H 1C3 Unit 153 (across from the Rogers store) General hours: Monday – Friday, 9 a.m. – 5 p.m.

## What to Expect

- To complete this work safely, portions of the sidewalk on Gertrude Place and Muriel Avenue will be closed. The closed portion of the sidewalk will depend on the stage of work taking place. Temporary pathways on Gertrude Place and Muriel Avenue will allow pedestrians to safely navigate around the site.
  - A paid-duty officer will be stationed at the Gertrude Place and Muriel Avenue intersection to help direct vehicles and pedestrians. Access to all residences will be maintained through all stages of work.





Figure 2: Sound Wall

Figure 1: Drill Rig

- On-street parking on sections of Gertrude Place and Muriel Avenue will not be available. Parking availability will depend on the stage of the work.
- Noise from construction equipment including a drill rig, trucks, compactor, loader, and other machinery can be expected.
- Construction equipment and materials will be secured within the work zones.
- Signage and safety barriers will be in place to delineate work zones.
- This work may be delayed due to inclement weather and/or unforeseen circumstances.

## About the project

- 15.6-kilometre subway line that will make it faster and easier to travel within Toronto and beyond.
- 15 stops and more than 40 connections to other transit, including GO train, subway, LRT, streetcar and bus lines.
- Approximately 30 minutes from one end of the line to the other.
- 28,000 fewer cars on the road each day.

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Disponible en français sur demande. Si vous êtes intéressé, veuillez envoyer un courriel à OntarioLine@metrolinx.com