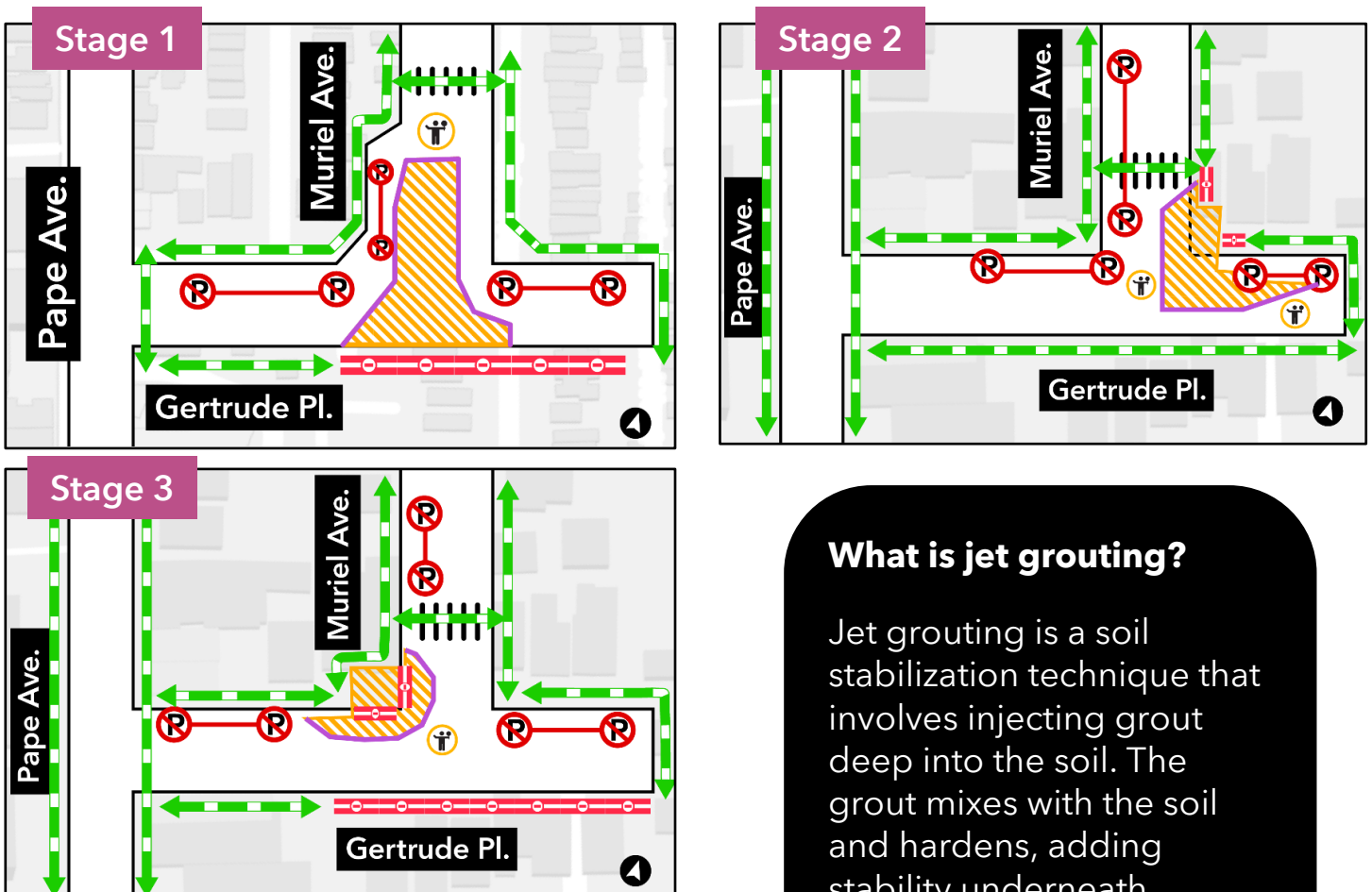


Jet grouting at Gertrude Place

Expected start date: As early as December 9, 2024

Expected duration: Approximately nine months

Hours of work: Monday - Saturday, 7:00 a.m. to 7:00 p.m.



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.

- Pedestrian access
- Sidewalk closure
- Traffic Control
- Work zone
- Restricted parking
- Noise barrier

What is Happening?

- As early as December 9, 2024, traffic staging will be implemented in preparation for jet grouting work at Gertrude Place.
- Jet grouting work will begin in early-mid January 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.
- Five-meter-high noise barriers will be installed around each work zone to minimize disruption.
- This work will take place in three (3) 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 One: December 2024 to May 2025

- **Starting December:**
 - Setting up traffic control measures including temporary concrete barriers, noise walls, traffic barrels, and traffic signage.
 - Laying asphalt and paving around the work zone to create temporary traffic and pedestrian detours.
 - Concrete removals and compaction work will be required – residents in nearby properties may notice vibrations during these activities.
- **Starting January until May 2025:**
 - Mobilizing the drill rig to the site and starting drilling work.
 - Drilling will continue until approx. May 2025 - drilling work will take place within the work zone only.
 - The grout plant will remain within the existing site at Pape Ave. and Danforth Ave.
 - Installing a steel deck at the south end of the work zone to provide pedestrian access during construction (expected in spring 2025).

Stage Two: May 2025 to June 2025

- Relocate work zone, drill rig, and traffic staging to the northeast corner of Gertrude Pl. and Muriel Ave.
- Minor road restoration work (paving) will take place.
- Drilling will continue at the northeast corner until June 2025.

Stage Three: June 2025 to August 2025

- Relocate drill rig and traffic staging 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 August 2025.

Contact us:

Call us 24/7 at: [416-202-5100](tel:416-202-5100)

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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 flag person and 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.
- 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.

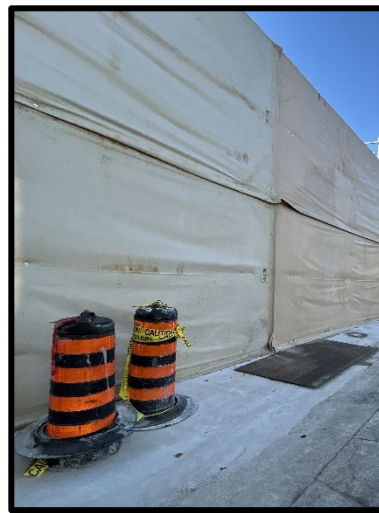


Figure 2: Sound Wall



Figure 1: Drill Rig



Figure 3: Compactor

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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