GO Expansion

Junction Triangle Station Construction Liaison Committee (CLC)

October 2026

Cet présentation est disponible en français sur demande.
Si vous êtes intéressé, veuillez envoyer un courriel à TorontoWest@metrolinx.com

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Rendering of the future Bloor-Lansdowne station, Bloor Street West entrance. Subject to change.

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.

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A GO train in transit. Metrolinx imag

CLC Purpose

As per the terms of reference:

- Station construction updates and upcoming activities
- Community impacts and mitigation measures
- Action items and community feedback

CLC Meetings are temporarily paused as Metrolinx works to convene discussions with community representatives and Metrolinx leadership representatives regarding broader concerns around operational noise and vibration impacts.

CLC members, as well as members of the public, are welcome to submit questions and comments about CLC materials at any time.

We remain committed to having ongoing and productive engagement with residents of the Bloor-Lansdowne community, and hope to re-start monthly CLC meetings in the near future.

Agenda

1. Construction Updates

2. Discussion

3. Contact Us



Artist rendering showing main station building at Bloor-Lansdowne GO Station. Subject to change.

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Construction Updates

Works Completed

Unwatering Works

- To remove rainwater from the excavation area as required.
- Daytime hours

Main Station Building Construction

- Underslab servicing, mudslab

Construction of Underground Hydro Vault

- Floor slab, walls, roof

Multi-Use Path South Pier Construction



Formwork and rebar work for the MUP Bridge Pile Caps. Metrolinx image.

Works in Progress/Coming Up

East Platform Construction

- Site servicing, installation of electrical and communications conduit

Horizontal Directional Drilling

- For utility crossings under existing track

Maintenance Building

- Site servicing at 17 Dora site, including installation of manhole and catchbasin structures and storm sewer, installation of precast retaining walls

Main Station Building Construction

- Elevator pit
- Below-slab utilities
- Service connections on Bloor Street

Other Works:

- Storm Sewer Connection in laneway
- Underground Hydro Vault structural work
- Open-cut Utility Crossings (Major Track Closure work)



Main Station Building Construction at the site of the future station. Metrolinx image.

Timeline* *dates are tentative	Activity	Description	Hours
February 9, 2026 - September 2026 *Will be extended into 2027*	Service Building Construction (Below Ground)	Includes site preparation, shoring and excavations, foundation and utilities work, stormwater tank installation.	Daytime 7 AM – 5 PM
February 17 - September 2026* *delayed to May 2026 *Will be extended into 2027*	East Platform Construction	Includes excavation, grading, pouring of concrete, foundation and utilities works, retaining wall construction.	Daytime 7 AM – 5 PM
February 9 – September 2026* *on hold pending completion of excavation *Will be extended into 2027*	Main Station Building Construction	Includes the use of concrete trucks, excavators, triaxle dump trucks, and loaders.	Daytime 7 AM – 5 PM
February 9 – September 2026 *Will be extended into 2027*	Main Station Building Excavation	Excavation of the main station building including tieback installation and testing. Machinery will include excavators, triaxle dump trucks, loaders, tieback rig, etc. Noise and dust will be the primary impacts.	Daytime 7 AM – 5 PM
September and October 2026* **Exact dates to be confirmed.* Bloor – September 2026 Dora – October 2026	Service Connections (Main Station Building to Bloor Street West and 17 Dora site to laneway)	Temporary lane and sidewalk closures on Bloor St. W. and in the laneway behind 17 Dora to facilitate sanitary, storm, and water connections. Noise, dust, and vibration impacts possible during trenching for pipe and sewer installation and backfilling.	Daytime 7 AM – 5 PM
October 5, 2026	Horizontal directional drilling	Installation of utilities underneath the existing rail from the East platform to the future West platform. Work will be within the ROW. Noise, dust, and vibration impacts possible during excavation, drilling, and backfilling activities. Details and mitigation on slide 8.	Nighttime, 9 PM – 6 AM
October 31 – November 1, 2026	East Platform Construction and Main Station Building Construction (Weekend track closure work)	Regular daytime work (East Platform, Main Station Building, and Service Building Construction scopes) will be undertaken during the October 31-November 1, 2026, Major Track Closure to take advantage of reduced train traffic. Dust, noise, and vibration impacts possible.	Daytime 7 AM – 5 PM
November 13-16, 2026	Open-Cut Utility Crossings (Major Track Closure)	Installation of utilities underneath the existing rail from the East platform to the future West platform via open-cut excavation. Work will be within the ROW during the Major Track Closure in November. Noise, dust, and vibration impacts possible during excavation, conduit installation, backfilling, and track panel reinstatement.	Continuous day and night work over MTC weekend

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Environmental Monitoring

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Important Context for Interpreting Noise Monitoring Data

What is Leq 15 min?

- A 15-minute average of all sound during that period
- Loud and quiet moments are blended together
- One loud event (train horn, truck, machinery) can raise the entire average

What an "exceedance" means

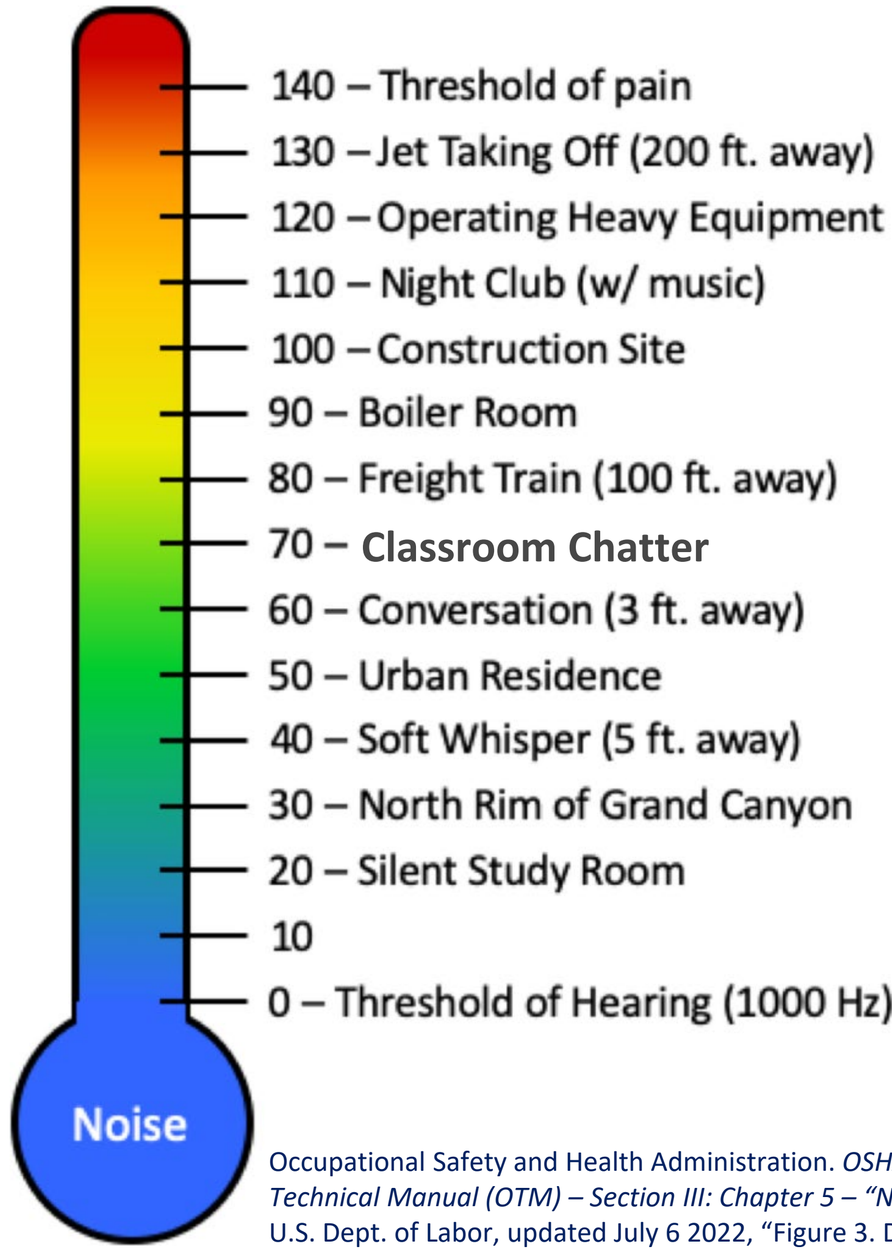
- The measured level was above the applicable guideline
- It does **not** always mean construction caused it
- It includes **all** sound at the monitor (traffic, trains, voices, weather)

What the monitor captures

- A fixed outdoor microphone recording all ambient noise
- Cannot distinguish project vs. non-project sources
- Weather, rail traffic, and nearby activity can influence readings

How exceedances are used

- Teams review each exceedance to identify causes
- Helps improve mitigation, scheduling, and community notifications
- Supports transparency and continuous noise management



Occupational Safety and Health Administration. *OSHA Technical Manual (OTM) – Section III: Chapter 5 – "Noise"*. U.S. Dept. of Labor, updated July 6 2022, "Figure 3. Decibel Scale", www.osha.gov/otm/section-3-health-hazards/chapter-5#decibles. Accessed November 25, 2025

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Noise Monitoring Summary for September 2026

Definition: Leq 15 min

Leq 15 min stands for “15-minute equivalent continuous sound level.” It is a standardized noise measurement that represents the average sound energy over a continuous 15-minute period, accounting for both loud and quiet moments. Even if noise fluctuates—traffic, trains, construction, voices—Leq smooths those variations into one representative value that reflects overall sound exposure for that timeframe.

Location of Monitor: 1319 Bloor Street West – Construction Laydown Area

	Number of days with							
Month	Daytime exceedances: (7:01 – 19:00)	Evening exceedances: (19:01 – 23:00)	Overnight exceedances: (23:01 – 07:00)	# of days with active construction	# of complaints	Average Leq 15 mins (dBA) of Exceedances	Main Scheduled Activity	Corrective Action
September 2026	2	0	0	23	5	86.4	Station building, excavation, utility, drainage, and retaining wall works	Continued Monitoring

Location of Monitor: 17 Dora Ave – Service Building Area

	Number of days with							
Month	Daytime exceedances: (7:01 – 19:00)	Evening exceedances: (19:01 – 23:00)	Overnight exceedances: (23:01 – 07:00)	# of days with active construction	# of complaints	Average Leq 15 mins (dBA) of Exceedances	Main Scheduled Activity	Corrective Action
September 2026	1	0	0	23	0	83.5	Station building, excavation, utility, drainage, and retaining wall works	Continued Monitoring

***Number of days for daytime, evening, and overnight are not mutually exclusive**
(e.g. if Aug 5 has exceedances at 14:00, 20:30, and 1:15, then August 5 is counted in all three categories)

**** Wind and rain occurrences have been omitted**
***** Days where no work was scheduled have been omitted**

Important Context for Interpreting Vibration Monitoring Data

What is being measure:

- Vibration levels are measured as Peak Particle Velocity (PPV), expressed in millimetres per second (mm/s).
- This measures how fast the ground moves during construction activity.

What an “exceedance” means

- The measured level was above the applicable guideline
- It does **not** always mean construction caused it
- It includes **all** vibration at the monitor (traffic, trains, etc.)

What the number means

- A recorded vibration event does not mean damage has occurred.
- Most vibration events are short-term and remain well below levels associated with cosmetic or structural damage.
- Vibration levels can fluctuate depending on construction activity, distance from the work, soil conditions, and building type.
- Brief spikes can occur even during routine work.

How exceedances are used

- Monitoring results are reviewed against established industry and regulatory guidelines that are designed to protect nearby buildings.
- Teams review each exceedance to identify causes
- Helps improve mitigation, scheduling, and community notifications
- Supports transparency and continuous vibration management

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Vibration Monitoring Summary for September 2026

Definition: Peak Particle Velocity (PPV)
Construction vibration is measured using Peak Particle Velocity, expressed in millimetres per second (mm/s). PPV represents the maximum speed at which ground particles move because of construction activity and is the industry-standard metric used to assess the potential for vibratory impacts

	Number of days with							
Month	Daytime exceedances: (7:01 – 19:00)	Evening exceedances: (19:01 – 23:00)	Overnight exceedances: (23:01 – 07:00)	# of days with active construction	# of complaints	Average PPV (mm/s) of Exceedances	Main Scheduled Activity	Corrective Action
September 2026	0	0	0	23	4	n/a	Station building, excavation, utility, drainage, and retaining wall works	No vibration exceedances recorded to date; vibration monitoring will continue throughout construction

***Number of days for daytime, evening, and overnight are not mutually exclusive**
(e.g. if Aug 5 has exceedances at 14:00, 20:30, and 1:15, then August 5 is counted in all three categories
** The amount of vibration complaints from this month have been from one resident/household

**** Days where no work was scheduled have been omitted**

Important Context for Interpreting Air Quality Monitoring Data

What is being measure:

- Air quality monitoring measures airborne dust, known as particulate matter (PM). Results are reported in micrograms per cubic metre (µg/m³), which indicates the amount of dust particles present in a given volume of air during a monitoring period.

What an "exceedance" means

- An exceedance occurs when a monitored value is above a guideline or project-specific trigger level for a defined period of time.
- An exceedance does not automatically mean there is a health risk or that harm has occurred. Short-term exceedances can occur during active construction or changing weather conditions.

What the number means

- The air quality number represents the concentration of dust in the air at the time of monitoring.
- Readings can vary throughout the day due to construction activity, weather, wind, traffic, and other nearby sources

How exceedances are used

- Monitoring results are reviewed against established industry and regulatory guidelines
- Teams review each exceedance to identify causes
- Helps improve mitigation, scheduling, and community notifications
- Supports transparency and continuous air quality management

Air Quality Monitoring Summary for September 2026

Definition: PM_{10} (µg/m³)
PM_{10} refers to particulate matter with a diameter of 10 micrometres or smaller. It is a standardized air-quality measurement used to represent the concentration of construction-related dust particles suspended in the air. Results are expressed in micrograms per cubic metre (µg/m³), which indicates the amount of particulate matter present within a defined volume of air.

	Number of days with							
Month	Daytime exceedances: (7:01 – 19:00)	Evening exceedances: (19:01 – 23:00)	Overnight exceedances: (23:01 – 07:00)	# of days with active construction	# of complaints	Values recorded by stations (PM_{10} (µg/m³)):	Main Scheduled Activity	Corrective Action
September 2026	5	0	0	23	0	55.9 µg/m³; South = 269.6 µg/m³	Hydro Vault excavation, shoring installation, SWM tank excavation, CB10 installation at 17 Dora Ave	Water sprayed onsite for dust suppression

***Number of days for daytime, evening, and overnight are not mutually exclusive**
(e.g. if Aug 5 has exceedances at 14:00, 20:30, and 1:15, then August 5 is counted in all three categories

**** Days where no work was scheduled have been omitted**

Action Log: September 2026

#	Question Asked/Action Item	Response/Resolution	Date/Status
1	Reports of welding sparks crossing the fence, melting plastic barriers, exposing pedestrians to sparks, and welding arcs.	Grasan investigated the matter as an OHSA issue and has taken action to address the instance. Grascan has confirmed that all future welding activities will have an appropriate welding screen	Completed
2	There has been a lot of noise and vibration lately.	Minimizing noise disruption from our construction is a priority, and we are committed to doing what we can to reduce its impact. Vibration monitoring results indicate that no exceedances have been recorded to date. Monitoring will continue for the duration of construction, and no corrective actions are necessary at this time.	September 23rd 2026
3	St. Helens, Concerns about degraded interlocking brick, pooling water, and unsafe walkway conditions.	Site visit took place Sept 15th. Mx is investigating options and has requested to receive site plans for the 284 St Helen's property to assist	In Progress

Action Log: October 2026

#	Question Asked/Action Item	Response/Resolution	Date/Status
1	Resident, Elected Official and Metrolinx Exec team meeting	Metrolinx to work internally to address concerns, a follow-up meeting will be held on November 12.	Oct 21st
2			
3			

Updates will be communicated to the community via:

- Mail drops of notices to residents
- Bi-weekly Toronto West E-Newsletter
- Project website (metrolinx.com/bloorlansdowne)
- Monthly Construction Liaison Committee (CLC) Meeting
- Virtual and in-person public meetings
- Community pop-ups
- Toronto West phone number:
  - 416-202-6911
- Toronto West email:
  - **TorontoWest@metrolinx.com**
- X: @GOExpansion
- Metrolinx Engage

Cette présentation est disponible en français sur demande. Si vous êtes intéressé, veuillez envoyer un courriel à TorontoWest@metrolinx.com



Contact Metrolinx and Stay Connected

Metrolinx will keep the community informed by providing Junction Triangle GO Station updates and addressing questions and concerns effectively, and quickly.

Connect With Us:

Toronto West Community Engagement Team
TorontoWest@metrolinx.com
416-202-6911
E-newsletter: **Metrolinx.com/subscribe**

Scan the QR code or visit **metrolinx.com/GetUpdates** to join the list.

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