METROLINX

Ontario Line

Pape-Cosburn and Minton Place CLC

August 19, 2026

AGENDA

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- Land Acknowledgement
- Safety Moment
- Session Guidelines

Cosburn Station Works
- Construction Update
- Monitoring Update
- Upcoming Works

Minton Place Tunnel Portal Works
- Construction Update
- Monitoring Update
- Upcoming Works

Don Valley Crossing Bridge Works
- Construction Update
- Upcoming Works

Action Items
- July 15, 2026, CLC meeting



Plaza in front of the future station entrance on Cosburn Avenue.

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: Stay Alert, Don't Get Hurt

Distractions are one of the leading causes of accidents. Whether it's checking a text while walking, wearing headphones in busy areas, or simply rushing to get somewhere, a moment of inattention can lead to injury.

Tips to stay alert:

- Pause before entering active work zones or crossing streets.
- Avoid using your phone while walking or navigating through high-traffic areas.
- Make eye contact with equipment operators and drivers before crossing their path.
- Stay aware of your surroundings—look out for trip hazards, overhead work, or sudden changes in your environment.

Remember: Your safety starts with awareness. A few extra seconds of caution can prevent a serious incident.



Session Guidelines

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

To ensure that everyone can contribute to a positive and safe community experience, all participants shall adhere to the following *Code of Conduct:*

- 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.

Cosburn Station Works

Cosburn Station Construction Update

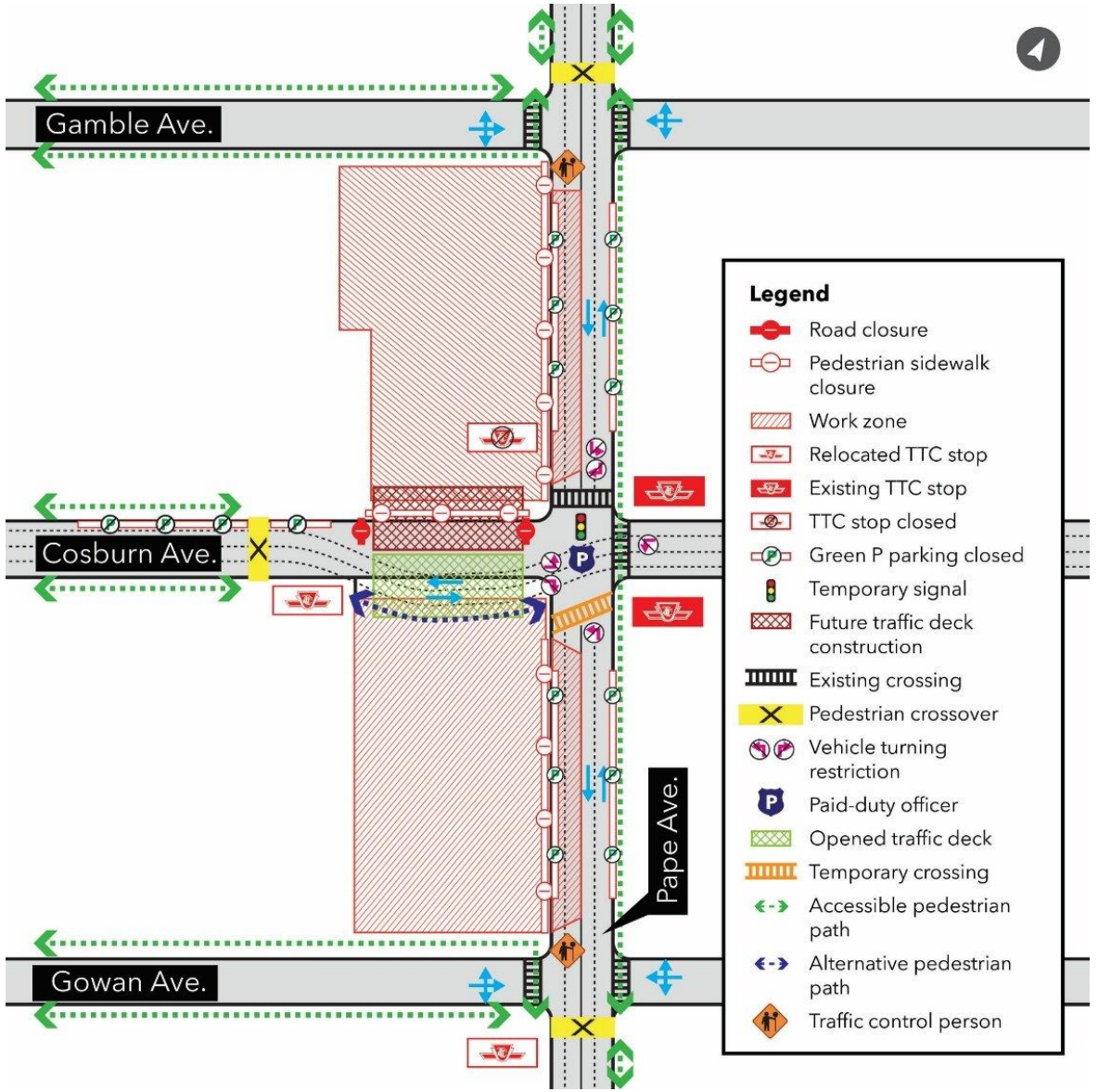
- In preparation for future excavation work to support construction of Cosburn Station, crews must build concrete reinforced slurry walls.
- These walls form the station's perimeter, giving it the strength to hold back soil, resist train loads by limiting ground movement, and keep groundwater out over the life of the station.
- Slurry refers to the clay and water mixture used to temporarily stabilize a trench while concrete is poured to create the wall.
- Crews have completed building a trench across Cosburn Avenue to house pipes that will transfer bentonite required for slurry wall activities between the two sites.
- Specialized equipment called a hydromill will be used to build the slurry walls. The hydromill will run consistently throughout construction working hours.



Cosburn Station Site - August 2026

Cosburn Station
Upcoming Traffic Lane Closures

- The closure of two traffic lanes on Pape Avenue between Gamble Avenue and Gowan Avenue are expected to start this fall once the traffic signal work has been completed.
- Traffic tapers for the lane closures on Pape Avenue will begin north of Gamble Avenue and south of Gowan Avenue.
- Northbound and southbound traffic will be maintained with one lane in both directions.
- On-street parking restrictions will be implemented on Pape Avenue between Gamble Avenue and Gowan Avenue.



Monitoring Summary – July 2026

- No construction related noise, vibration or outdoor air quality spikes were recorded during the month of July.

Cosburn Station – Upcoming Works

#	Activity	Location	Expected Start	Expected Duration	Impact	Hours of Work	Mitigations
1	Support of Excavation	Cosburn site	Winter 2026	21 months	Vibration, noise, air quality, traffic, lane and sidewalk closures	Monday to Saturday 7:00 am - 11:00 pm	Noise, vibration and air quality monitoring. Permanent hoarding. Dust mitigation includes street spraying and sweeping, work stoppage during high winds.
2	Low Voltage Utility Pole Removals (Toronto Hydro)	Cosburn site	April 13	5 months	Vibration, noise, traffic, lane and sidewalk closures	Weekdays 7:00 am - 7:00 pm	Traffic control persons, safety signage. Contact Toronto Hydro to report concerns with construction activity 416-542-8000
3	Temporary Traffic Signals and Pedestrian Crossover Installations	Cosburn site	June 10	3 months	Traffic, temporary lane and sidewalk closures	Weekdays 7:00 am - 7:00 pm	Traffic control persons, paid duty officer, safety signage.
4	Enbridge Utility Relocation	Cosburn site	August 10	5 weeks	Traffic, temporary lane and sidewalk closures	Weekdays 7:00 am - 7:00 pm	Traffic control persons, paid duty officer, safety signage.

Minton Place Tunnel Portal Works

Minton Portal – Monthly Progress

Current construction for the Minton Place Portal is currently at the excavation and tie back drilling phase. The portal for The Ontario Line will serve as the point where the underground tunnel emerges at the eastern embankment of the Don Valley, transitioning onto the Don Valley Crossing bridge. This structure will connect the Pape tunnel section with the elevated part of the Ontario Line that spans the Don Valley.

- Excavation for Bench-3, the third of 6 benches for the site is completed, with more than 1000 m3 of soil removed from the site.
- Drill pad and guide wall installation is also completed at Bench-3.
- Drilling for the permanent filler and king piles for Bench-3 was completed on August 11, 2026.
- An erosion control blanket has been installed on the East slope to control soil erosion on slope.
- Excavation for tieback anchor for Bench 3 has started and will continue to the lower grade.
- Tie-back placement commenced on August 19.



Pile drilling on Bench 3 – El 115

Eight Week Look-Ahead

#	Activity	Location	Start Date	Expected Duration	Impact	Hours of Work	Mitigations
1	Tieback Anchor Drilling and Portal SOE Excavation	Minton Portal	December 1, 2025	1 year	Vehicular traffic, vibration, noise	7:00 am 5:30 pm*	Monitoring of traffic control plans, traffic control personnel, vibration monitoring, noise monitoring Echo barriers were installed since previous piling scope.
2	Zone-2,3,4 Secant Pile Installation	Minton Portal	February 1, 2026	1 Year			

**Please note that, given the unpredictable nature of subsurface conditions, extended hours may be required on weekdays. Crews will do their best to complete construction activities by 5:30 pm, but extended hours until 7:00 pm may be required at times. Saturday works will occur from 9:00 am to 7:00 pm.*

Monitoring Summary - July 2026

Construction-related noise spikes and an outdoor air quality spike were recorded at the monitors located at 156 Hopedale Avenue. No construction related vibration spikes were recorded during the month of July.

- Noise-related increases were primarily associated with concrete chipping, material handling, and equipment operations, near the noise monitor.
- One incident of air quality decrease was associated with dust generated by heavy equipment movement on-site near the outdoor air quality monitor. A potential measure to control air quality is to water the ground before the movement of heavy equipment.

To mitigate noise impacts, the following measures were implemented:

- Installation of echo-barriers.
- Instructing the worker to move their tasks away from the noise monitor location.

Bridge Construction (Don Valley Crossing)

Don Valley Crossing – Monthly Progress

Construction of the Don Valley Crossing utilizes the balanced cantilever method, with current construction consisting of the construction of 5 piers (A1 – A5). Current works involve construction for the pier foundation for two piers and active pier construction for the other three.

Pier A1: Excavation to the required grade has progressed, and tieback installation works are scheduled to start on August 19th.

Pier A2: The contractor has initiated active pier table construction - the last element of the pier - and is currently working on the first pier table concrete pour out of five.

Pier A3: The fifth concrete lift has been completed, and rebar installation for the sixth lift is underway.

Pier A4: The rebar installation for the first lift has started. This first lift will be completed simultaneously with the A5 pile cap.

Pier A5: Construction of the permanent facing wall continues.



Don Valley Crossing



Eight Week Look Ahead

#	Activity	Location	Start Date	Expected Duration	Impact	Hours of Work	Mitigations
1	Secant pile wall tieback installation and caisson drilling	Don Valley Crossing (Pier A1)	December 2025	Ten months	Noise, Vibration, Air Quality	7:00 am – 5:30 pm	Monitoring noise and air quality levels. Enacting noise mitigation controls and dust suppression as required.
2	Pier table construction	Don Valley Crossing (Pier A2)	June 2026	Eight months			
3	Pier construction	Don Valley Crossing (Pier A3)	March 2026	Eight months			
4	Pier construction	Don Valley Crossing (Pier A4)	July 2026	Four months			
5	Excavation and Caisson Pile Installation	Don Valley Crossing (Pier A5)	May 2026	Four Months			

Discussion

