

February 2022

Construction Notice #30: Port Lands Flood Protection & Lake Shore Boulevard East Projects



Construction manager



Past construction notices, as well as information about all ongoing construction can be found on the [construction page on the project website \(https://portlandsto.ca/construction/\)](https://portlandsto.ca/construction/).

Traffic Notice

Lane diversions on Lake Shore Boulevard East between Cherry Street and Carlaw Avenue: February 28-December 2024

Starting on February 28, 2022, traffic on Lake Shore Boulevard East between Cherry Street and Carlaw Avenue will be diverted to the north side of the road and the median east of Don Roadway.



Above: a map showing the lane configuration on Lake Shore Boulevard East, on the east side of the intersection with Cherry Street.



Above: a map showing the lane configuration on Lake Shore Boulevard at the intersection with Don Roadway.

Watch this video for more details: [YouTube Video \(https://youtu.be/kQSc_Et2_DE\)](https://youtu.be/kQSc_Et2_DE)

WHAT TO EXPECT:

- Starting February 28, Lake Shore Boulevard East will be reduced to two lanes eastbound and one lane westbound between Cherry Street and Don Roadway.
- West of Carlaw Avenue to Don Roadway, there will be two westbound lanes. Driving west on Lake Shore Boulevard, approaching Don Roadway, the right lane becomes a dedicated turn lane onto the Don Valley Parkway.
- Between Don Roadway and Carlaw Avenue, lanes shift to the north, using part of the westbound lanes and the median to provide two eastbound lanes.
- Lane diversions will be marked using traffic barrels and signage, flagpersons and Paid Duty Officers will help direct traffic where necessary.

This lane configuration will change a few times over the next two years. Updates will be provided through future construction notices.



Above: *Left – Lake Shore Boulevard East looking west, before construction. Right – the future driving experience on Lake Shore Boulevard East.*

These lane diversions are needed while we rebuild the Lake Shore Bridge over the Don River, and rebuild Lake Shore Boulevard East between Don Roadway and Carlaw Avenue. This is part of a much larger, long-term plan that will bring major transformation to the east end, making space for new communities and protecting existing neighbourhoods from flooding. When it's done, this stretch of Lake Shore Boulevard will be more pleasant and efficient for people who drive, bike and walk.

Learn more about plans for Lake Shore Boulevard East on [the project webpage](https://portlandsto.ca/construction/lake-shore-boulevard-east-project/) (<https://portlandsto.ca/construction/lake-shore-boulevard-east-project/>)

Learn More:

Toronto City Councillor Paula Fletcher, Ward 14 Toronto - Danforth, and Toronto City Councillor Brad Bradford, Ward 19 Beaches – East York, held a community townhall about the Lake Shore Boulevard East project on December 8, 2021.

A recording of the townhall is available here: [Weblink to Townhall Recording](#)

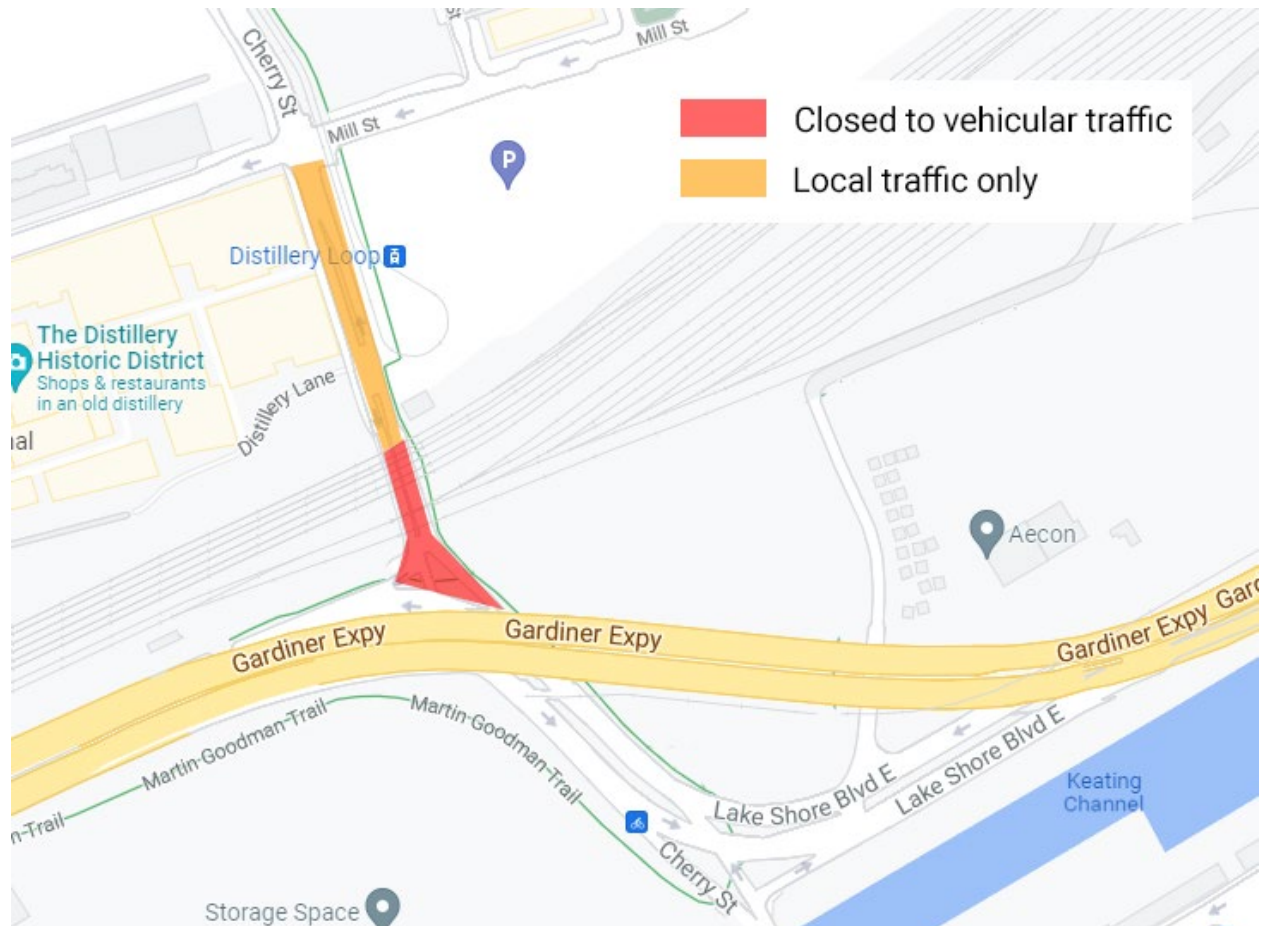
(https://us02web.zoom.us/rec/share/x8NjKXPSfu5yLAuzcLZiI4TI9R_AEBpn4B5fTcmD9i3fmGB8Euf5X6H5eVDfW14.GPacwv2ISkBP1LJZ)

A summary with answers to all questions received during the live event is available here: [Port Lands Flood Protection Website](#) (<https://portlandsto.ca/wp-content/uploads/FINAL-Councillor-Townhall-questions-accessible.pdf>)

Cherry Street Closed Between Lake Shore Boulevard and the Rail Bridge:

As early as Friday, February 18, 2022 until late March 2022

To realign the intersection of Cherry Street and Lake Shore Boulevard, and provide better connections for transit and cycling facilities, Cherry Street will be closed to vehicles between the Rail Bridge and Lake Shore Boulevard.



Above: a map showing the location of the road closure.

WHAT TO EXPECT:

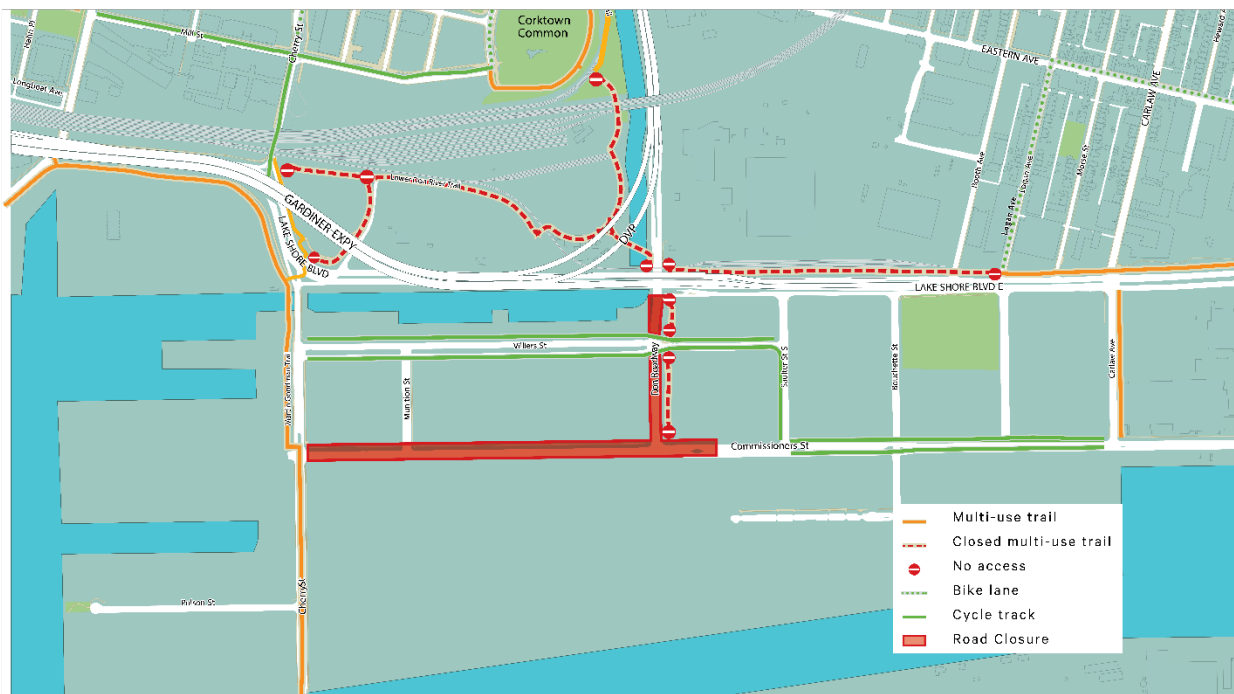
- Cherry Street will be open to local traffic only between Mill Street and Distillery Lane
- No access to Lake Shore Boulevard East from southbound Cherry Street
- No access to Cherry Street northbound from Lake Shore Boulevard East
- Cyclists and pedestrians will continue to have access along Cherry Street connecting to the multi-use trail on the north side of Lake Shore Boulevard East
- The closure will be marked using a physical barrier

Ongoing Work

Lower Don Trail South of Corktown Common Closed until 2024

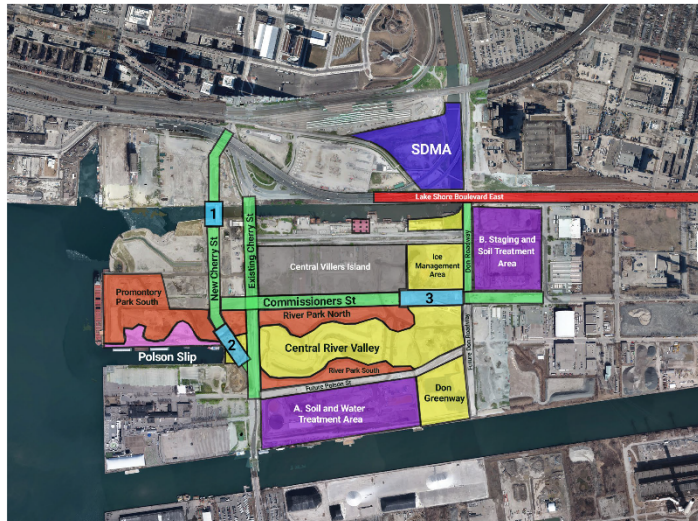
The Lower Don Trail is now closed between Corktown Common and Cherry Street. This closure is in addition to the temporary closure of the multi-use trail on Lake Shore Boulevard between Don Roadway and Logan Avenue and the permanent closure of the cycling/pedestrian bridge over the Don River.

A detour route is in place along Mill Street. For more details, please visit the Construction Page: [Project Website \(https://portlandsto.ca/construction/#LDTclosure\)](https://portlandsto.ca/construction/#LDTclosure)



Above: A map showing the cycling detour route around the closure of the Lower Don Trail between Corktown Common and Cherry Street.

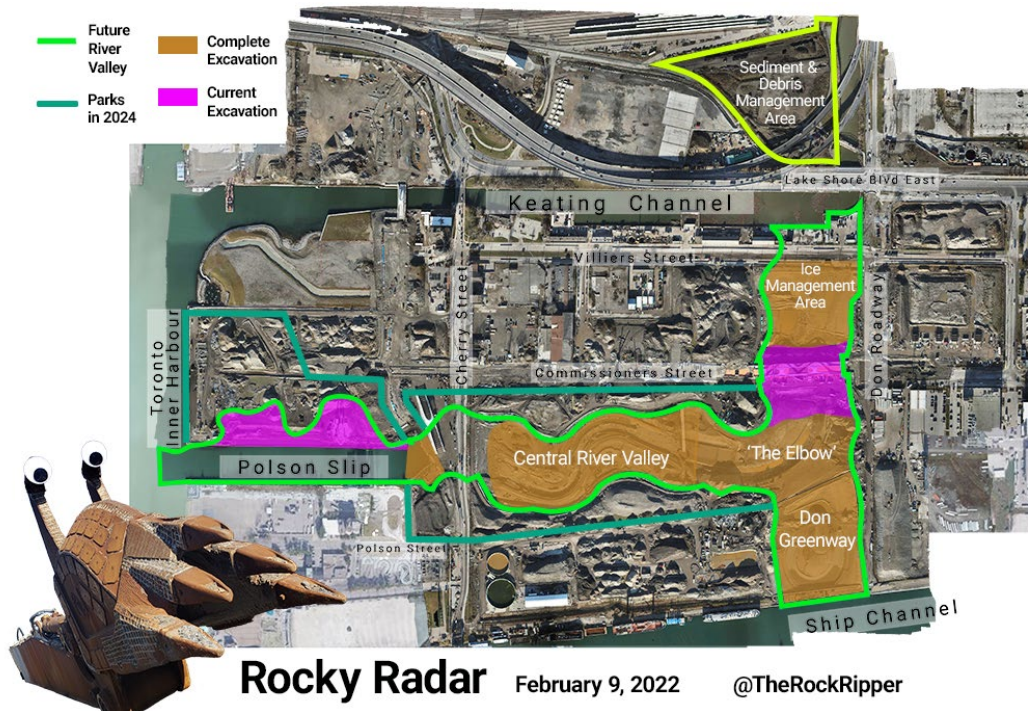
Construction Update



- January - March 2022**
- Roads**
 - Existing Cherry & Commissioners St: removal of existing and install new utilities, dewatering, excavation, grading and temporary paving
 - New Cherry St & Lake Shore: lane shifts, install and connect utilities, street lighting, temporary traffic controls, and seeding
 - New Cherry St: install utilities, surcharging
 - Commissioners St: install utilities, surcharging, ground improvements
 - Don Roadway & Future Don Roadway: ground improvements, flood protection landform,
 - Bridges**
 - 1 Cherry St North Bridge: on-going fabrication of vehicular bridge (off-site)
 - 2 Cherry St South Bridge: superstructure and concrete deck installation
 - 3 Commissioners St Bridge: additional foundation work, install electrical utilities, excavate below bridge
 - Parks**
 - Promontory Park South: excavation, structural fill placement
 - River Park North: surcharging, bike bridge foundation works
 - River Park South: surcharging, bike bridge foundation works
 - River Valley**
 - Central River Valley: install pedestrian bridges, install river finishes, install wetland habitat features, install utilities, and dewatering
 - Ice Management Area: install river finishes, install wetland habitat features, and dewatering
 - North Ice Management Area: subcontractor mobilization
 - Don Greenway: excavation, dewatering, install fish gate, caisson wall removal, habitat boulder, seeding & mulch
 - Polson Slip Naturalization**
 - Canoe Cove excavation, install river finishes
 - Staging and Treatment Areas**
 - A: Soil and water treatment
 - B: Construction staging and soil treatment
 - Sediment & Debris Management Area (SDMA)**
 - Lower Don Trail closure, excavation, dewatering and dock-wall works
 - Central Villiers Island**
 - Soil stockpiling and construction staging
 - Utility Connection**
 - Excavation, microtunneling and utilities installation
 - Lake Shore Boulevard East Project**
 - Temporary road reconstruction
 - Lane shifts
 - Bridge pre-construction and site preparation
 - Demolition of EB bridge and removal of Gardiner structure, demolition of rail bridge

Above: A map showing the upcoming work in various areas of the Port Lands. To open a larger version of this map, visit the [Port Lands Flood Protection Construction Schedule Webpage](https://portlandsto.ca/multimedia/port-lands-flood-protection-construction-schedule-2/) (<https://portlandsto.ca/multimedia/port-lands-flood-protection-construction-schedule-2/>)

River Valley Excavation



Rocky Radar February 9, 2022 @TheRockRipper

Above: A map showing what areas of the river valley have been excavated or are currently being excavated. Follow Rocky @TheRockRipper on Twitter for more update. [Rocky's Profile on Twitter \(https://twitter.com/TheRockRipper\)](https://twitter.com/TheRockRipper)



Above: installing a sustainably-harvested tree in the central river valley. The tree will naturally decompose, providing habitat for fish and birds.



be underwater, providing habitat for aquatic life.



Above: *Fibre-encapsulated Soil (FES) Lifts are used to build up the riverbank and resist erosion. Each step-like layer contains soil with seeds, wrapped in a burlap-like fabric. Once the plants take root and establish, the fibre will biodegrade.*

Cherry Street South Bridge



Above: The Cherry Street South Bridge arrived in three sections, the main arch and two approach spans. Welders are attaching the approach spans to the centre span, a process that requires extreme heat. To keep the bridge at the optimal temperature, the area where the spans will be joined is enclosed. Once the welding is complete, the entire bridge structure will be moved on to its foundations and final location over the new mouth of the Don River.



Above: Installing the formwork for the bridge's deck – the surface that people will drive and walk on.

Commissioners Street Bridge



Above: Excavation has begun underneath the Commissioners Street Bridge. The gravel in the foreground is part of the river finishes installed in the ice management area, south of Villiers Street.

Canoe Cove Excavation – Polson Slip



Above: looking west from underneath the Cherry Street South bridge, you can see the excavation of the future 'Canoe Cove' in Polson Slip to the right of the yellow boom in the water.



Above: Excavation in the Polson Slip. The brown line in the water on the left is the former dockwall.

Questions?

To learn more about this project, please visit the [Port Lands Flood Protection project website \(https://portlandsto.ca/\)](https://portlandsto.ca/).

To send us questions or concerns about construction, use this [online inquiry form \(https://portlandsto.ca/contact-us/\)](https://portlandsto.ca/contact-us/).

You can also email us at plfp@ellisdon.com.

For urgent construction related issues, please contact Cameron Coleman, EllisDon, at 416-594-2198.

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