August 2021

WATERERONToronto

Construction Notice #20: Port Lands Flood Protection & Lake Shore Boulevard East

Construction manager



Traffic Notice: Gardiner on/off ramps to Logan permanently removed, Lake Shore Boulevard Between Cherry Street and Carlaw Ave closed weekends

August 31, 2021

Waterfront Toronto will complete some elements of the City of Toronto's <u>Gardiner</u>

<u>Expressway and Lake Shore Boulevard Reconfiguration</u> as part of the Port Lands Flood

Protection project. This new project is called Lake Shore Boulevard East and involves:

- Removing the Logan Ramps at the east end of the Gardiner Expressway
- Widening and lengthening the Lake Shore Bridge over the Don River
- Rebuilding the roadway between Don Roadway and Carlaw Avenue, including new bike and pedestrian facilities and greenspace

To learn more about what we're building, visit https://portlandsto.ca/construction/lake-shore-boulevard-east-project/

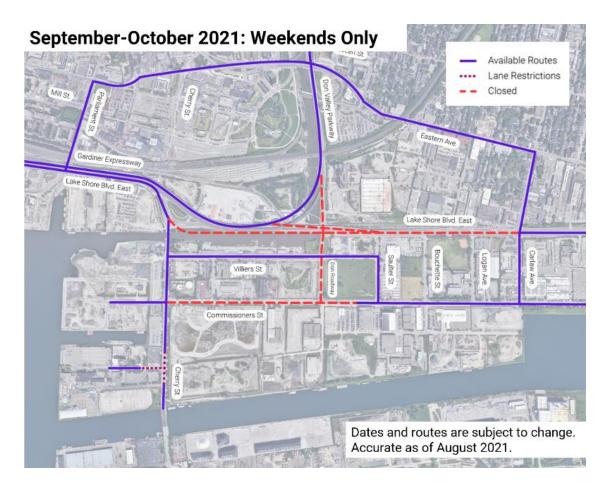
SCHEDULE

Starting August 31, 2021, at 9 p.m. the Gardiner ramps to/from Logan Avenue will be permanently closed.

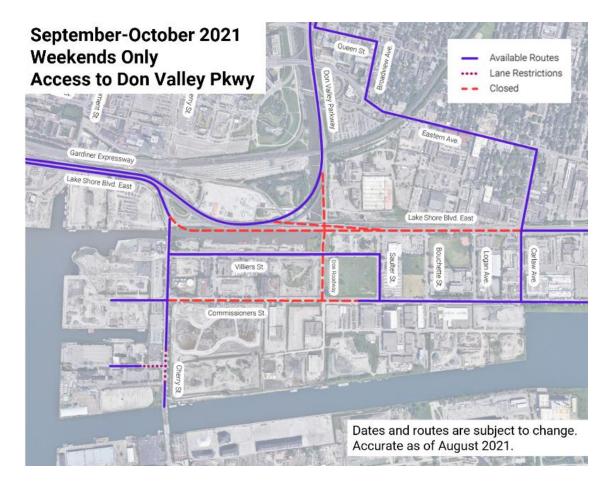
Ramp removal is scheduled for September-October 2021. Work will start on the Lake Shore Bridge over the Don River and Lake Shore Boulevard East to Carlaw in November 2021. Construction will be complete in 2024. Please note these dates are anticipated based on current information, and subject to change due to changes in construction schedule, weather, or unforeseen circumstances.

WHAT TO EXPECT:

- On weekends from September-October 2021, Lake Shore Boulevard East will be closed from Cherry Street to Carlaw Avenue while the ramps from the Gardiner to Logan Avenue are being removed.
- Closures will begin at 9 p.m. on Friday evenings. Lake Shore will reopen at 6 a.m. on Mondays, with the exception of the Labour Day long weekend, when the closure will remain in place until 6 a.m. on Tuesday, September 7th.
- Ramp removal involves concrete breaking/crushing. This type of work will happen
 only on weekends between the hours of 7 a.m. and 11 p.m. See below for more
 details about noise and dust during construction.
- Don Roadway will be closed between the Don Valley Parkway (DVP) and Commissioners Street. There will be no access to the DVP via Don Roadway during the weekend closures.



Above: This map shows the available routes during the weekend closures. A detour around the Lake Shore Boulevard closure is via Parliament Street, Front Street/Eastern Avenue, and Carlaw Avenue. To see what this detour looks like in Google Maps, <u>click here</u>.



Above: This map shows the detour route to access the DVP from east of Don Roadway. To see what this detour looks like in Google Maps, <u>click here</u>.

Download these and other maps here: https://portlandsto.ca/construction/lake-shore-boulevard-east-project/#Detours

NOISE, DUST AND VIBRATION LEVELS DURING WEEKEND WORK:

Removing the on/off ramps from the Gardiner Expressway to Lake Shore/Logan Avenue will involve heavy concrete breaking, jackhammering and crushing.

The nearest residential neighbourhoods that may hear the noise are:

- The Studio District, bound by Logan Avenue in the west, Carlaw Avenue in the east,
 Eastern Avenue to the north, and Lake Shore Boulevard in the south. This area is
 approximately 250 metres away from noise-generating work.
- The West Don Lands/Canary District, bound by Cherry Street in the west, Bayview Avenue in the east, Eastern Avenue to the north, and Mill Street to the south. This area is approximately 550 metres away from noise-generating work.
- The Distillery District, bound by Parliament Street in the west, Cherry Street in the
 east, Mill Street in the north and Lake Shore Boulevard in the south. This area is
 approximately 695 metres away from noise-generating work.

Timing:

Noise-generating work will take place from 7 a.m. to 11 p.m. on Saturdays and Sundays in September and October 2021.

Managing Impacts:

- At the beginning and end of each shift, equipment operators will clean, lubricate and inspect machines to help reduce noise.
- All construction equipment on-site will have an exhaust muffler to supress sound.
- Reverse beacons ensure worker safety. Every effort will be made to secure and use
 equipment with lower volume devices to minimize beeping noise.
- Any work outside of 7 a.m. 11 p.m. will be limited to clean-up of the Gardiner concrete sections, steel beam removal, and general non-crushing activities and other low-noise-production work.
- Crews will use water trucks to control dust and mud.

We recognize the challenges and inconveniences construction presents to local communities. While some construction projects cannot be changed or delayed, we minimize impacts as best we can. Here are some of the ways we're reducing construction impacts for the Lake Shore Boulevard East project:

- Coordinating with the City of Toronto and outside agencies such as Metrolinx and Toronto Hydro to identify their construction needs and avoid overlapping road closures
- Changes to lane configuration and traffic signal timing to keep traffic moving
- Reconstruction at certain intersections and ramps to the Gardiner Expressway to improve the flow of traffic during construction

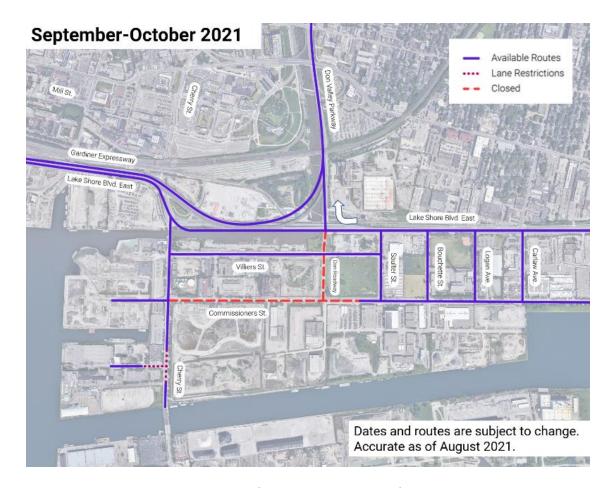
Traffic Notice: Full closure of Don Roadway south of Lake Shore Boulevard

Starting September 2021

To begin work on the flood protection landform along Don Roadway, Don Roadway will be fully closed south of Lake Shore Boulevard, on both weekends and weekdays.

WHAT TO EXPECT

- Traffic accessing the Don Valley Parkway northbound from the Port Lands will no longer be able to turn on to Don Roadway from Villiers Street.
- Instead, they should continue to Saulter Street, along Commissioners Street, and go north on Carlaw Avenue to access Lake Shore Boulevard westbound and turn right on to the Don Roadway/DVP.



Above: This map shows the closure of Don Roadway south of Lake Shore Boulevard. The Don Valley Parkway can be access via Lake Shore Boulevard westbound. To see what this detour looks like in Google Maps, <u>click here</u>.

Lower Don Trail Closures and Detours

September-November 2021

As part of the Lake Shore Boulevard East project, new bike facilities are being built on Lake Shore Boulevard East from Don Roadway to Carlaw Avenue and across the Don River. During construction, the cycling/pedestrian bridge over the Don River north of Lake Shore will be removed and the Lower Don Trail will be closed from the turn-off for the bridge to Carlaw Avenue. To see future planned detours, visit:

https://portlandsto.ca/construction/lake-shore-boulevard-east-project/#Detours

SCHEDULE

Starting Friday, September 3, 2021, at 9 p.m., the Lower Don Trail will be closed where it crosses the Don River at Lake Shore Boulevard. The section of Lower Don Trail running south of Wilson Yard will be closed as of November 2021.

This closure coincides with a City of Toronto closure of the Lower Don Trail between Corktown Common and Pottery Road. While they are separate projects, every effort is being made to coordinate signage and closure information.

WHAT TO EXPECT:

- Cyclists travelling south on the Lower Don Trail from Corktown Common will be directed to continue west along the trail that runs south of the Wilson Train Yard and connects to Cherry Street.
- Cyclists wishing to cross the Don River will be directed to cycling facilities on Cherry Street, Villiers Street, Saulter Street, Commissioners Street and Carlaw Avenue.



Above: This map shows the section of the Lower Don Trail (LDT) where closures will occur between September-November 2021, and available cycling routes.

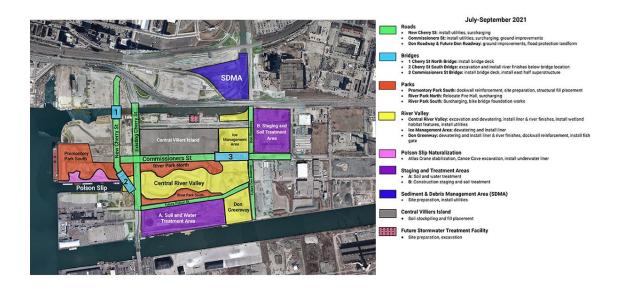
See future detours here: https://portlandsto.ca/construction/lake-shore-boulevard-east-project/#Detours

To see what this detour looks like on Google Maps, click here.

Ongoing Road Work

Commissioners Street remains closed between Cherry Street and Don Roadway. This closure will remain in place until Summer 2022.

Construction Update



Click here to open a larger version of this map.

Ongoing Work

River Valley

Excavation is complete in the Ice Management Area and Don Greenway, and the liner is being installed. In the central river valley, crews are placing river finishes – rocks and other materials that will become the bottom of the new river. Learn more about the progress in the river valley in this <u>video</u>.

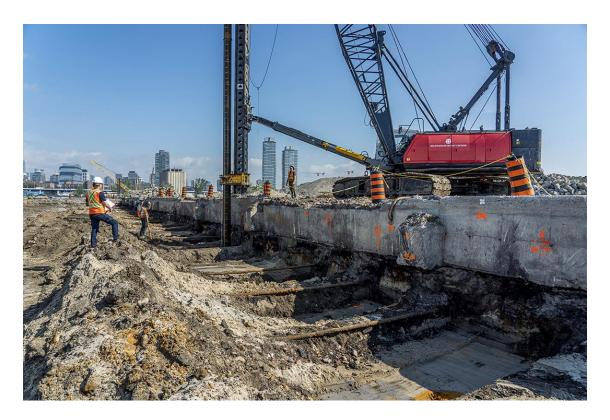


Above: In addition to river finishes, we're also installing pedestrian and cycling bridges in the river valley to connect trails through the wetlands that will line the main river channel. The tall vertical structure in the centre of this photo is part of the foundation for one of the pedestrian bridges.

Future Promontory Park



Above: Crews are reinforcing the Atlas Crane, a designated heritage structure that will become a landmark in the new Promontory Park.



Above: To reinforce the dockwall where the Marine Terminal 35 building used to be, crews first had to expose the existing tie-backs (the metal rods shown here), before installing new ones.

Commissioners Street Bridge



Above: The east half of the Commissioners Street Bridge is on its way! It departed from Dartmouth, N.S. on August 19th. Learn more about the bridges here: https://portlandsto.ca/new-bridge-arrives-in-torontos-port-lands/

Questions?

To learn more about this project, please visit **PortLandsto.ca**.

Use this <u>online form</u> to send us questions or concerns about construction or email us at <u>plfp@ellisdon.com</u>.

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







Waterfront Toronto

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