

May 2020

Construction Notice #16: Port Lands Flood Protection



Construction manager



Traffic Notice

Partial Lane Closure on Lake Shore Boulevard May 28-June 3

From Wednesday, May 28 to Wednesday, June 3, there will be partial lane closures on Lake Shore Boulevard between Don Roadway and Carlaw Avenue. Closures will take place between the hours of 10pm-5am. This is to allow crews to take water samples to support ongoing design work.

Lane Restrictions: Cherry Street Between Polson Street and Commissioners Street June 2020

The intersection of Cherry and Polson Streets is being shifted to the east to facilitate construction of the Cherry Street South Bridge over the future river valley. This work is scheduled to start June 2020 and be completed July 2020.

WHAT TO EXPECT

Through June 2020, expect lane restrictions on Cherry Street between Commissioners and Polson Streets. As part of this work, crews will also remove the Cherry Street medians on the north and south side of Commissioners Street. While this work is underway, the Martin Goodman Trail will be shifted to the west side of Cherry Street between Commissioners Street and Polson Street. To access the trail at this location, cyclists and pedestrians can cross eastbound at the intersection of Commissioners and Cherry Streets and Polson and Cherry Streets.

Truck crossing at Lower Don Trail

Starting in late June 2020, crews will begin moving material in and out of the future Sediment and Debris Management Area. This is the area west of Don Roadway and north of Lake Shore Boulevard (see map below). This operation will continue through Summer 2021 as the site is

prepared for excavation. Construction vehicles will intermittently cross the Lower Don Recreational Trail (see map below for truck routes) on weekdays between the hours of 7am-5pm. Currently, no work is scheduled on weekends. After evaluation, the construction manager determined that a detour initially planned for the Lower Don Trail at this location should be completed at a later date. Widening and deepening the Don River at this location is a critical part of our design for flood protection.

WHAT TO EXPECT

- Signs will be installed on the trail to alert cyclists and pedestrians to possible truck crossing.
- Signs will also be installed to ensure truck operators are aware that they must yield to cyclists and pedestrians.
- A flagperson will control traffic at these locations, giving priority to pedestrians and cyclists.
- The trail will be cleaned continuously.



Above: This map shows truck routes across the Lower Don Trail into the future Sediment and Debris Management Area.

ROAD WORK

Commissioners Street

Commissioners Street remains closed between Cherry Street and Don Roadway. Don Roadway remains closed between Commissioners Street and Villiers Street. Both closures will remain in place until Summer 2022.

Cherry Street

Cherry Street will ultimately be rebuilt farther west of its current path and connected to two new bridges over the Keating Channel, one for transit and another for motor vehicles, cyclists and pedestrians. The existing Cherry Street and lift bridge over the Keating Channel will remain open until the new bridges open. To prepare for this road and bridge construction, crews are currently pre-loading the area with soil and installing bridge foundations.

WHAT TO EXPECT

Expect a temporary increase in construction traffic along Unwin Avenue and Cherry Street as trucks deliver soil to the location of future Cherry Street for pre-loading.



Above: This map shows construction truck routes for June 2020.



Above: This map shows construction truck routes post June 2020.

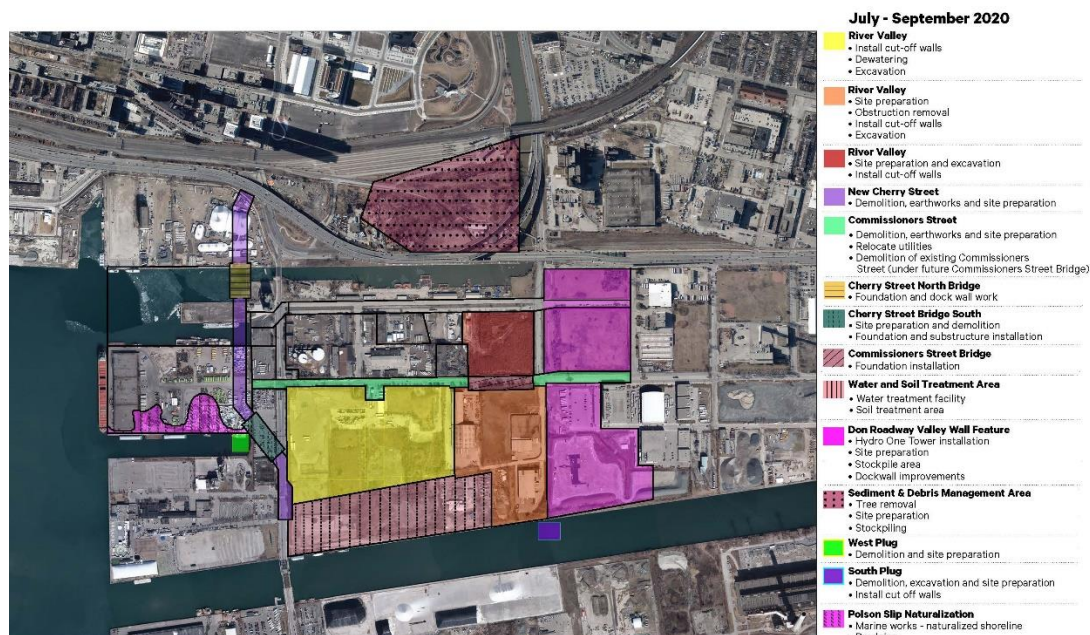
Temporary Utilities

Temporary utilities will be installed on Commissioners Street in June, followed by the removal of existing utilities along Commissioners Street.

WHAT TO EXPECT

There should be no disruptions to the power or water supply for local businesses.

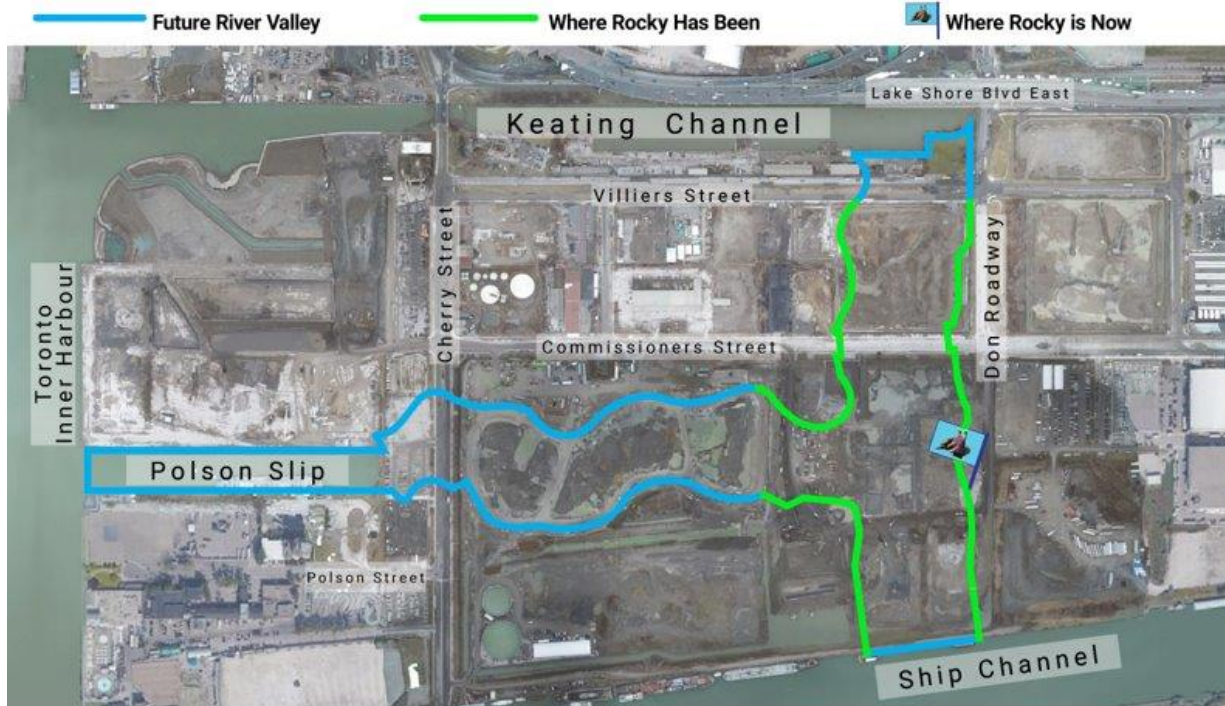
Construction Update



Click [here](#) to open a larger version of this map.

RIVER VALLEY

Slurry walls are now complete at the locations shown on the map below.



Above: Crews continue to install cut-off walls along the edges of the river valley in the areas outlined in blue on the map above. At the same time, deep excavation in the river valley is progressing. Follow Rocky [@TheRockRipper](#) on Twitter for more updates as excavation continues.



Above: The east slurry wall, running parallel to the Don Roadway.



Above: Deep excavation of the river valley has started, reaching as deep as four metres at some locations.



Above: Demolition of T+T Supermarket has started, the first step in preparing to excavate a new mouth for the Don River. This façade will remain in place until nesting birds vacate their temporary home here.

SOUTH PLUG



Above: Work has started on the south plug, one of three physical barriers that will keep lake water out of the new river valley while it's under construction. The South Plug a 169-metre wall that extends the width of the future Don Greenway along the north side of the Ship Channel. It extends into bedrock like the other cut-off walls we're installing along the perimeter of the river valley. Eventually the fish gates will cut through this wall and the top of the wall will be cut off to make way for plants and materials that will create the new wetlands in the river valley.



Above: Caissons have been installed along the Ship Channel on the south side of the spillway.

WATER AND SOIL TREATMENT AREA



Above: This is the site of the soil management area. A large asphalt pad has been completed to support the structures that will be used to clean up contaminated fill before it is reused elsewhere on site.



Above: Soil will be stockpiled at the Cherry Street Lakefilling site, the former Essroc Quay. Shown here is a liner that has been installed in the stockpile area.

CHERRY STREET NORTH AND SOUTH BRIDGES

Bridge foundations to the north and south of the Keating Channel have been completed. Crews are currently installing foundations for the Cherry Street South Bridge.



Above: Installing foundations and abutments for the Cherry Street South Bridge.

Questions?

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

Use this [online form](#) to send us questions or concerns about construction or email us at plfp@ellisdon.com.

For urgent construction related issues, please contact Cameron Coleman, EllisDon, at 416-464-3583.

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