

PORT

2024

October 4, 2021

Port Lands Flood Protection
& Lake Shore Boulevard East
Construction Liaison
Committee Meeting #16

LANDS



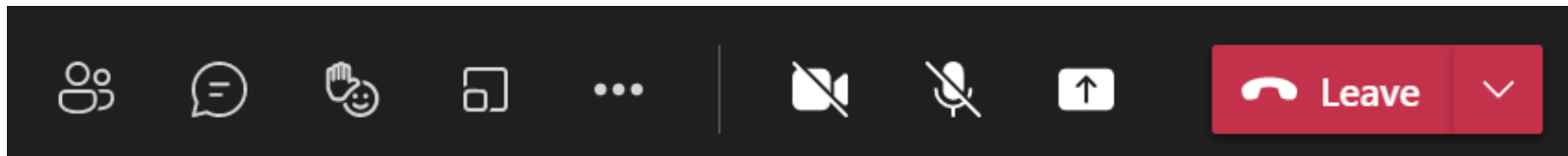
Housekeeping

- To make the presentation full-screen:
 - Click on ...
 - Scroll down and click 'Focus' and 'Full Screen'

Open
Chat



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Raise hand



Agenda

1. Port Lands Flood Protection Project Construction Update
2. Lake Shore Boulevard East Construction Update: Gardiner Ramps
3. Upcoming Construction Overview: Rebuilding Lake Shore
4. Closures & Detours: Roads, Cycling and Pedestrian Facilities
5. What We've Heard & How we've responded to feedback
6. Next Steps, Q & A

Port Lands Flood Protection Construction Update

Latest Drone Footage



Lake Shore Boulevard East Construction Update

Current Schedule

ACTIVITY	ANTICIPATED START	ANTICIPATED END
Gardiner / Logan Ramps Closure	September 1, 2021	N/A
Gardiner / Logan Ramps Removal	September 2021	Complete
Lake Shore Bridge Works (over Don River)	October 2021	January 2024
Lakeshore Blvd. Reconfiguration from Lake Shore Bridge to Carlaw Ave.	November 2021	December 2024



Gardiner/Logan ramps from Lake Shore Bridge (west of Don Roadway) to Logan

Removing the Gardiner Ramps



Removing the Gardiner Ramps



Latest Drone Footage



Lake Shore Boulevard East Construction: What to Expect

What to Expect on Lake Shore Boulevard

Lane Restrictions starting October 2021 and continuing until 2024:

- Lane restrictions will be in place between Carlaw Avenue and Cherry Street
- Mid-October to December 2021: 1 lane in each direction at Cherry Street Intersection
- December 2021 to 2024: 2 eastbound lanes and 1 westbound lane between Don Roadway and Carlaw Avenue

Intersections/Traffic Control:

- Lanes will be marked using traffic barrels and signage
- Traffic control will be done with Paid Duty Officers at intersections while work is occurring
- Flag persons will be present to control construction vehicle movement when crossing public spaces such as sidewalks, roads, and bike paths
- Changes can be made based on feedback

Sign up for digital notices by emailing info@waterfrontoronto.ca

Closures, Detours: Roads, Cycling and Pedestrian Facilities

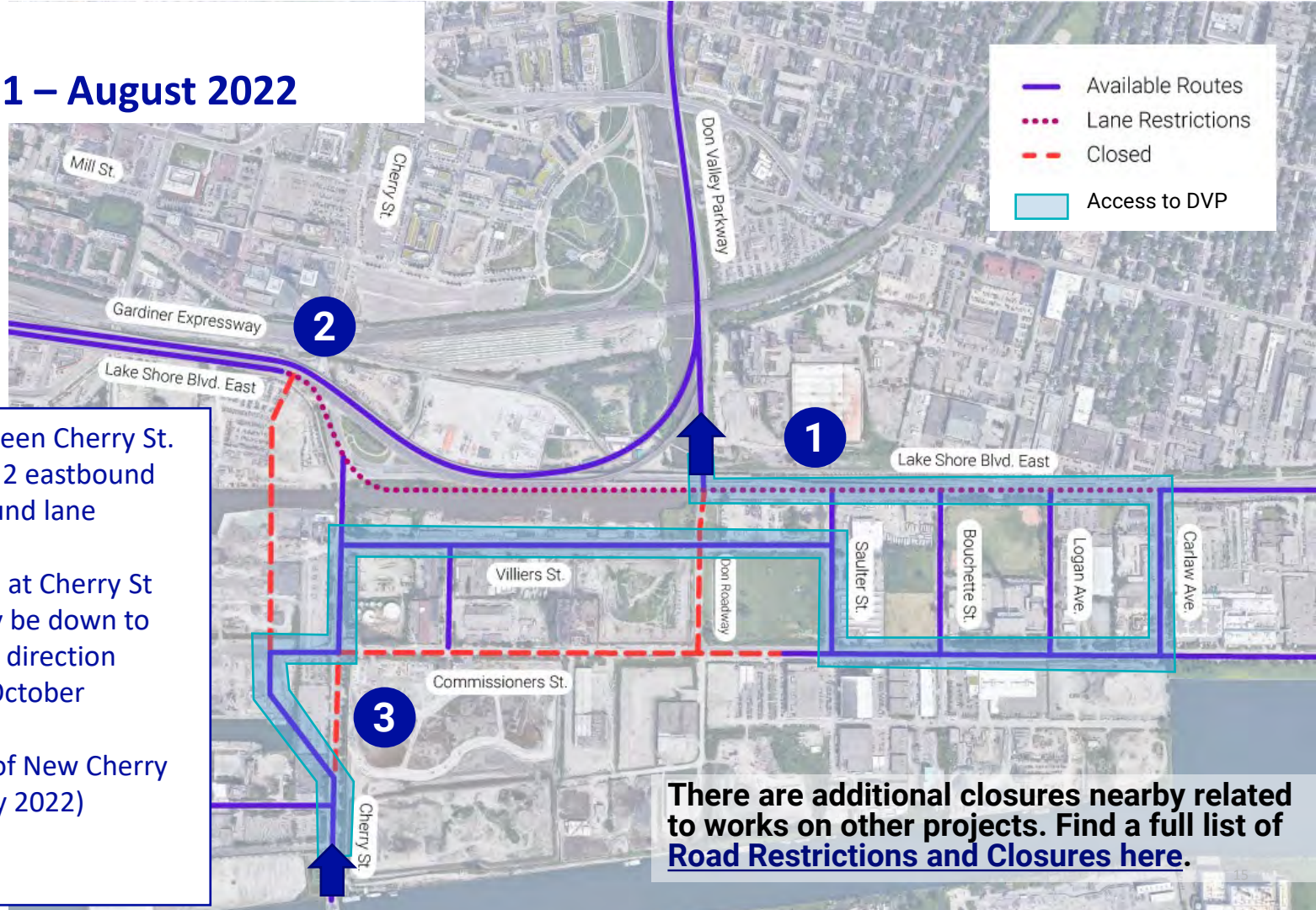
Road Closures, Detours

November 2021-August 2022

Roads Status

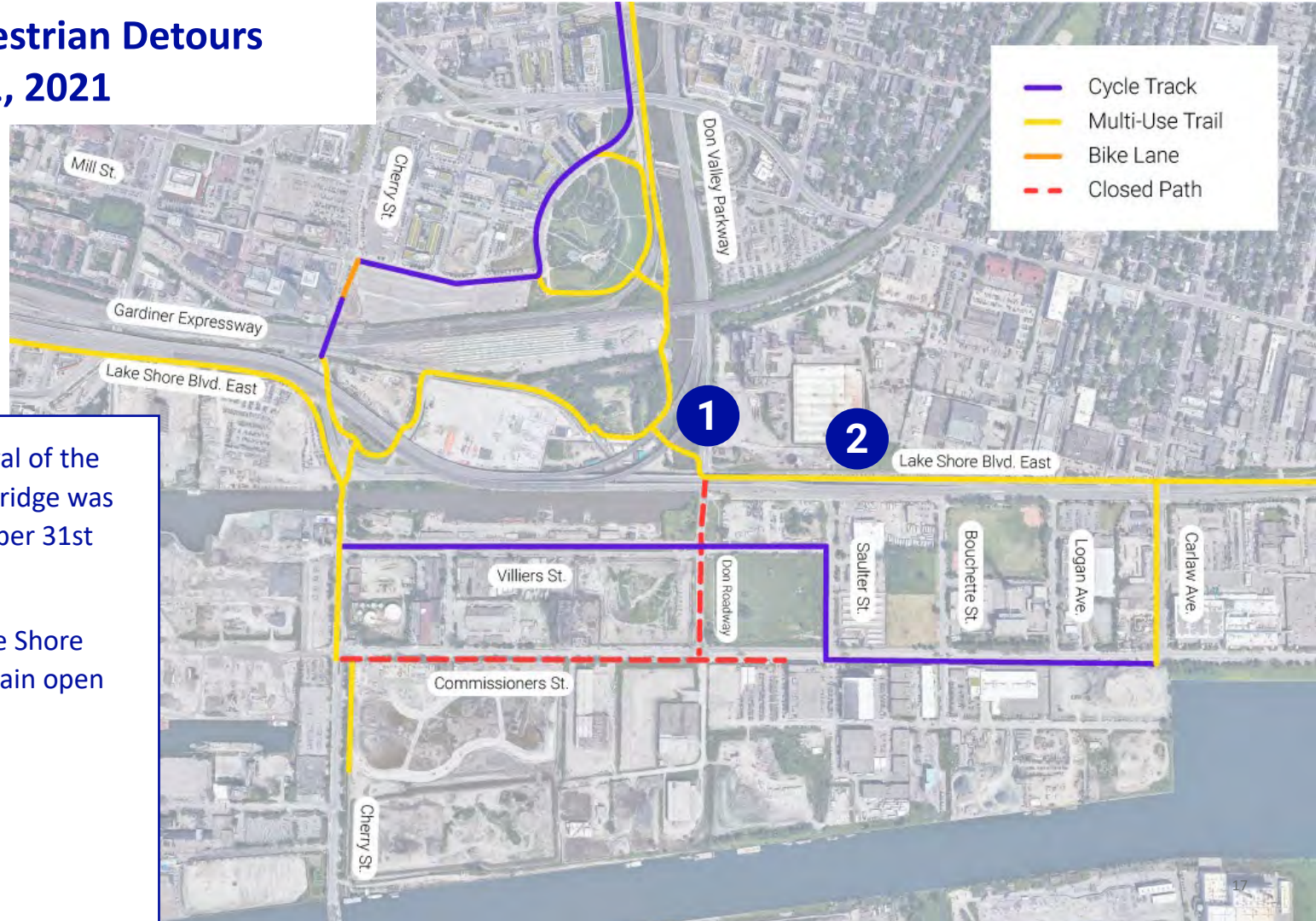
November 2021 – August 2022

- 1 Lake Shore between Cherry St. and Carlaw Ave: 2 eastbound lanes, 1 westbound lane
- 2 Lane restrictions at Cherry St intersection may be down to one lane in each direction starting in mid-October
- 3 Partial opening of New Cherry Street (as of May 2022)



Closures and Detours: Cycling and Pedestrian Facilities

Cycling and Pedestrian Detours Until October 31, 2021

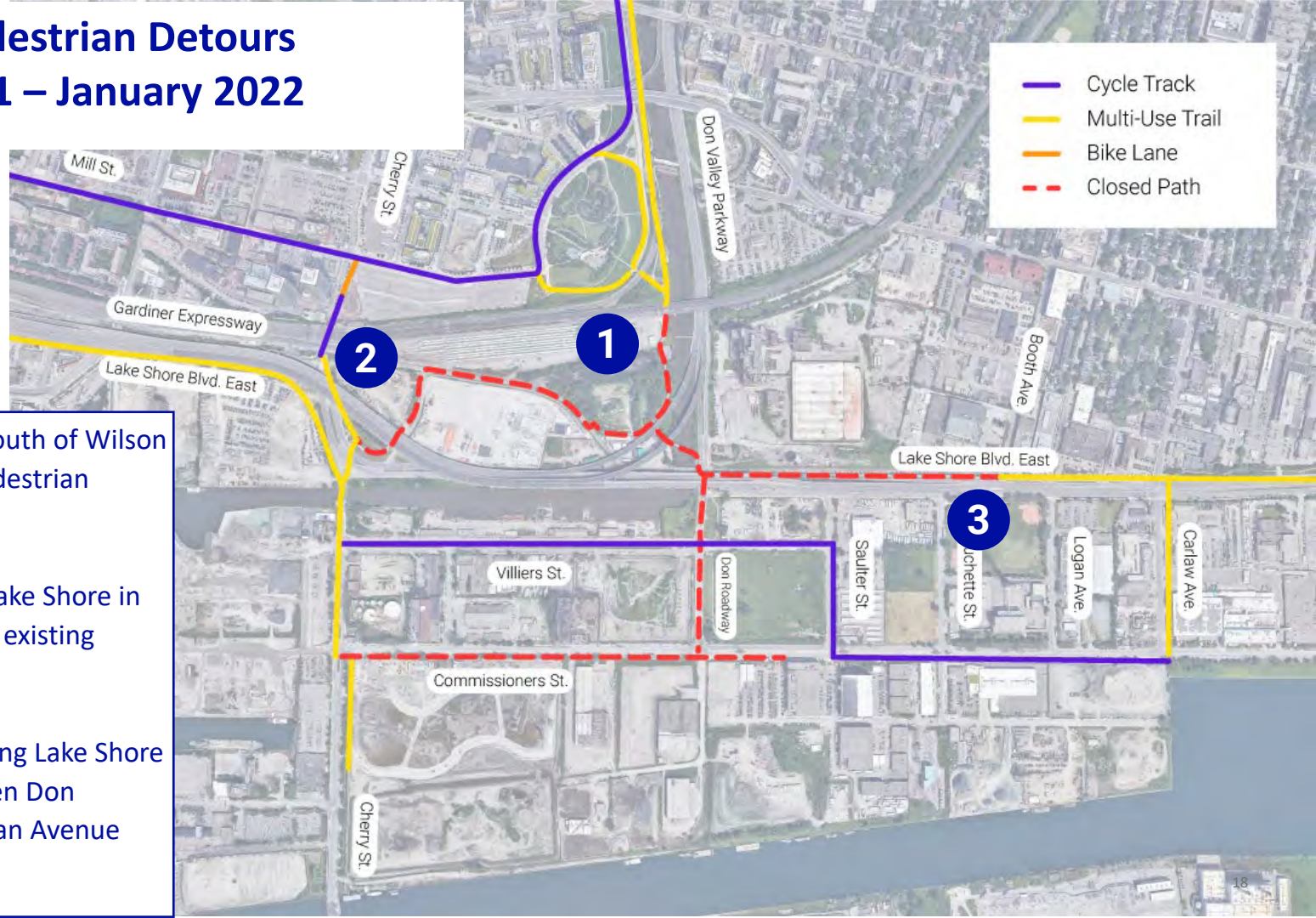


1 Closure and removal of the Cycle/Pedestrian bridge was delayed until October 31st

2 The trail along Lake Shore Boulevard will remain open until October 31st

Cycling and Pedestrian Detours

November 2021 – January 2022



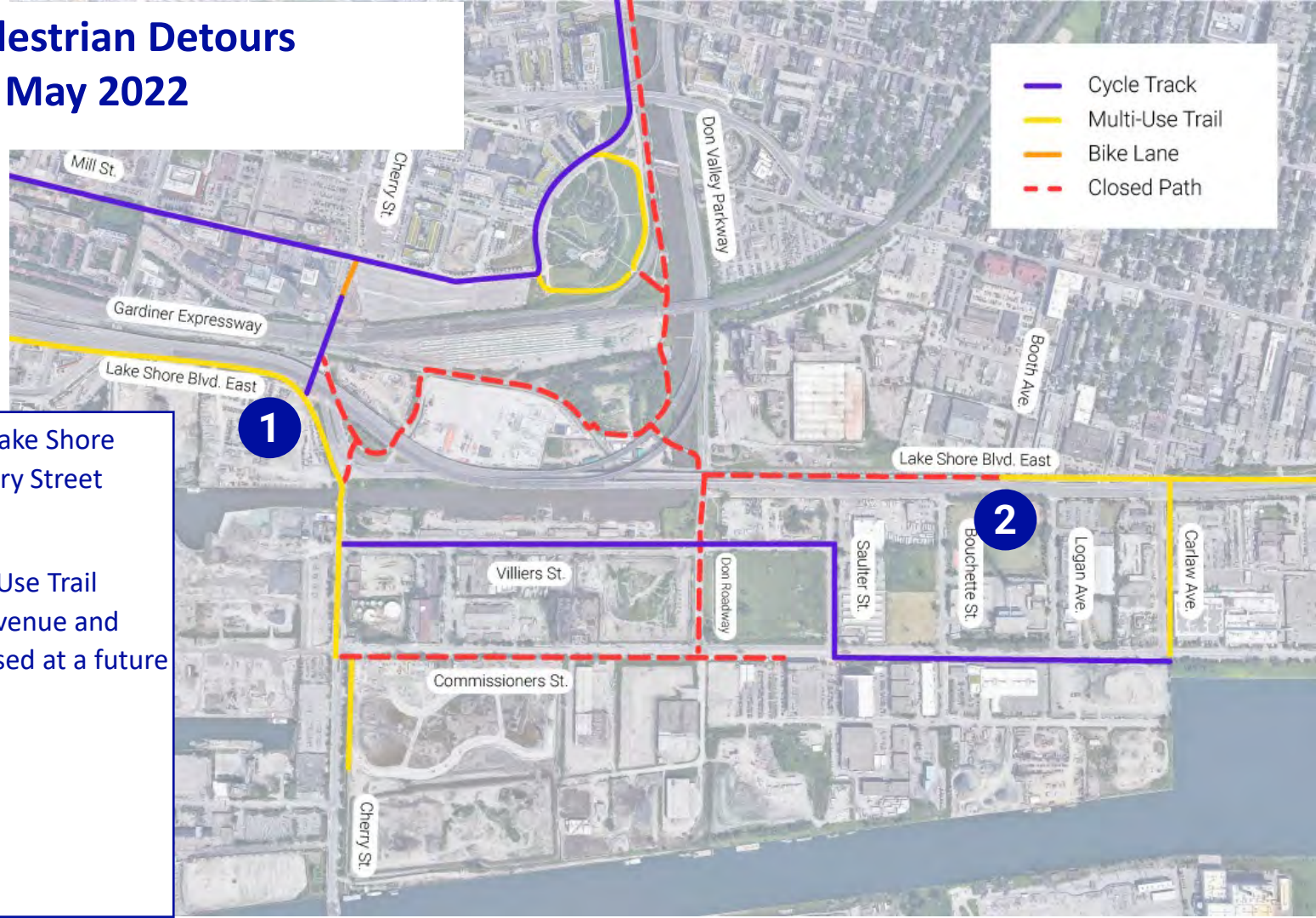
1 Lower Don Trail south of Wilson Yard & Cycling Pedestrian Bridge closed

2 New crossing of Lake Shore in progress. Cross at existing crossing.

3 Multi-use trail along Lake Shore Boulevard between Don Roadway and Logan Avenue closed

Cycling and Pedestrian Detours

January 2022 – May 2022



Cycling Detours: Carlaw Avenue

Current Facilities: New Multi-Use Trail on the east side, between Lake Shore Boulevard and Commissioners Street



Cycling Detours: Commissioners Street

Current Facilities:

- Unidirectional bike lane on either side of the road
- Separated by concrete jersey barriers between Carlaw Avenue and Bouchette Street
- Separated by traffic barrels between Bouchette Street and Saulter Street

Future Facilities:

- Some barrels will be replaced with concrete curbs



Cycling Detours: Saulter Street

Current Facilities:

- Bi-directional cycle track on the west side of Saulter Street
- Separated by traffic barrels connected with k-bars
- Recently repaved

Planned Facilities*:

- Bi-directional cycle track on the west side of Saulter Street
- Separated by concrete jersey barrier
- New sidewalk on west side

*design still under review



Cycling Detours: Villiers Street

Current Facilities:

- Unidirectional bike lane on either side of the road
- Separated by concrete jersey barriers and traffic barrels connected with k-bars

Planned Facilities:

- Unidirectional bike lane on either side of the road
- Traffic barrels and k-bars will be replaced by concrete curbs and bollards



Cycling Detours: Cherry Street

Current Facilities:

- Bi-directional Multi-Use Trail on the west side of Cherry Street

Planned Facilities (after Cherry Street realignment):

- Bi-directional Multi-Use Trail on the west side of the new alignment of Cherry Street



What We've Heard & How We've Responded to Feedback

What We've Heard So Far

During 5 weekends of construction to remove the Gardiner/Logan ramps, we heard from you via email, phone, in person and on Twitter and Facebook.

Construction on major transportation networks like the Gardiner Expressway, Lake Shore Boulevard, and the Lower Don Trail is difficult for people travelling to work, visiting friends and family across the GTA, or looking to reach waterfront destinations on the weekends.

There is a lot of construction already underway in this part of the city, and we know it's not easy to add to that. Thank you for your feedback over the last month. While we are observing impacts, your feedback also helps us address issues. While we can't eliminate the impacts of this construction, we can continuously work to make improvements to our Traffic Management Plan.

What We've Heard So Far: Traffic Congestion

We heard: Increased travel times and congestion due to the removal of the ramps

The following measures were already in place to help keep traffic moving:

- Temporary removal of parking along the detour routes during weekend closures
- Signal timing adjustments

Here are some adjustments that were made:

- Added a left-turn restriction at Empire Avenue from Eastern Avenue on weekends with traffic enforcement
- Stationed a traffic control agent at the intersection of Jarvis Street and Lake Shore Boulevard

What We've Heard So Far: Traffic Congestion

We heard: Concurrent projects and lane closures

Unfortunately, some nearby projects were delayed and slightly overlapped with the start of construction on the Gardiner ramps.

- Lane closures on Lake Shore at Cherry Street: anticipated completion of Enbridge work mid October
 - Note: new lane restrictions, one lane in each direction, will be in place in this area starting in mid October
- Lane closures on Jarvis, north of Lake Shore: anticipated completion October 15-16, 2021

What We've Heard So Far: Local Streets

We heard: Speeding and illegal movements on local side streets (Morse St., Logan Ave., Caroline St., Empire Ave., Eastern Ave.)

What we did:

Worked with the City's Work Zone Coordination Group to request additional enforcement

Worked with the City to make sure all signage was clearly visible to drivers

Added a left-turn restriction from Eastern Avenue to Empire Avenue during the weekend closure of Lake Shore Boulevard



What We've Heard So Far: Local Streets

We heard: Lack of signage on local one-way streets (Caroline St., Morse St., Empire Ave.)

What we did:

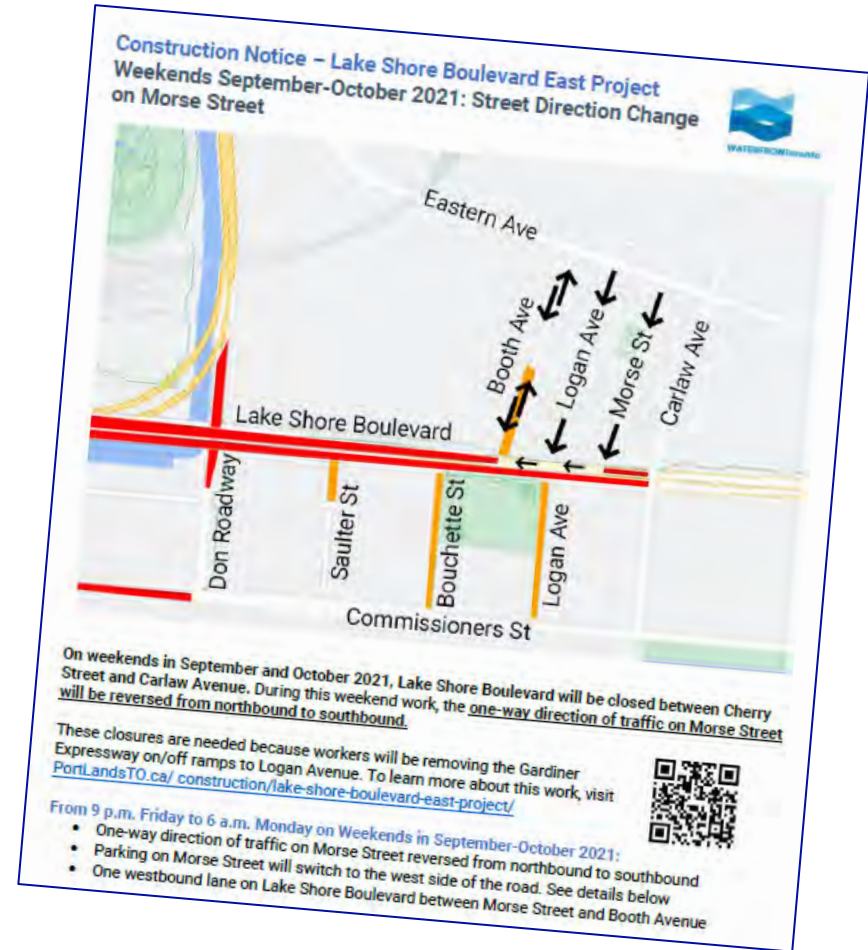
- Added signage in key locations such as the ends of lane ways connecting to one-way streets
- Coordinated with the city to make sure existing signage is visible by trimming foliage

What We've Heard So Far: Local Streets

What we heard: Short notice for parking restrictions and changes on local side streets (Carlaw Ave., Morse St., Empire Ave.)

What we did:

- Distributed flyers every weekend to ensure residents were aware of the changes
- Project team was available in the neighbourhood to answer questions during the weekend changes



What We've Heard So Far: Noise

Most noise complaints were received during the first weekend of work, September 4-6 and last weekend, October 2-3

- All noise complaints were investigated using data from the noise monitoring stations.
- The investigations and noise monitoring did not detect any noise levels exceeding those allowed in the permit, however we know that what is considered excessive noise varies by individual, and all complaints are taken seriously
- On the first weekend, a noise investigation determined that noise was caused by a jackhammer hitting a metal beam. The contractor was directed to adjust their positioning to avoid that contact, which reduced the level of noise

What We've Heard So Far: Cyclists & Cycle Detours

What we heard: Detours weren't ready in time for closures

Physical separation was completed with barrels at the start of construction, rather than concrete barriers that were promised and planned for in the design.

What we did:

- Delayed removal of the pedestrian bridge until the end of October to maintain the existing trail and connection over the Don River until all components of the planned detour can be installed
- Jersey Barriers are now in place everywhere planned. Barrels with k-bars are in place at some locations because we are waiting for concrete curbs and bollards. All paint and markings are also complete.
- Additional barrels and k-bars were added to make the physical separation more secure

What We've Heard So Far: Cyclists & Cycle Detours

What we heard: Insufficient signage and wayfinding

What we did:

- Based on specific feedback from cyclists, we added advance warning and wayfinding signs at some locations



Cherry St. to Villiers St.



Villiers St. to Saulters St.



Saulters St. to Villiers St.



Saulters St. to
Commissioners St.

What We've Heard So Far: Cyclists & Cycle Detours

What we heard: Intersections needed improvement

What we did:

- Installation of bike signals at Carlaw Avenue and Lake Shore Boulevard and Commissioners Street and Carlaw Avenue
- Traffic control agents put in place at key intersections during weekend closures

What we heard: Detour lanes needed more maintenance

What we did:

- Ongoing maintenance such as road washing and sweeping to prevent debris from accumulating in the bike lane is underway; lines are being frequently repainted

What We've Heard So Far: Cyclists & Cycle Detours

What we heard: No access from Riverside to Lake Shore Trail and detour

What we did:

- The trail along Lake Shore Boulevard will be kept open east of Booth Avenue until November 30. This is to maintain the north-south connection from Riverside to the Lake Shore trail and detour while an alternative is considered
- The team is investigating alternative routes in consultation with the City of Toronto cycling department

Common Question

Why is the Eastbound Gardiner on-ramp at Jarvis Street Closed?

- Closing the ramps eliminates the need for split-signal timing for eastbound traffic on Lake Shore Boulevard at Jarvis Street
- This allows more time for eastbound traffic to move through the intersection and minimizes the back-up of cars on the Jarvis offramp and onto the Gardiner.
- Traffic modeling showed a small number of vehicles used the ramp during peak hours to access the Don Valley Parkway and that alternate routes had capacity to accommodate that traffic

Common Question

Why were these ramps torn down before the new ramps were built?

The long-term plan is for the Logan on/off ramps to be replaced with new Gardiner-Lake Shore Boulevard ramps just east of Cherry Street

- The section of the Gardiner that runs between Cherry Street and the DVP will be realigned further north of its current location as per the approved Gardiner EA.
- As the City of Toronto will build the new Cherry Street ramps will be built to come off the Gardiner realignment, this needs to be built before the new ramps can be installed. The design for this section of the Gardiner is underway now.
- Removing the Logan ramps now in advance of the rest of the Gardiner project allowed for a safer and more economical rebuild of the Lake Shore Bridge over the Don River.

Next Steps

How We'll Communicate Upcoming Closures, Detours

Before construction:

- We developed our Traffic Management Plan with input from our Construction Liaison Committee made up of businesses and residents. As part of this process, we also consulted with people who use the roads and cycling facilities that will be affected by construction.

During construction:

- Clear road detour signs
- Information signs with details about how to find construction details or contact us
- Traffic notices (mailed, digital)
- Project website: PortLandsTO.ca/construction

The Construction Liaison Committee's role:



- Sharing this information with the groups you represent, including how to contact us

How to Contact Us During Construction

- Regular updates at PortLandsTO.ca/Construction
- Sign up for digital notices by emailing info@waterfrontoronto.ca
- Questions or issues to raise?
 - Dedicated phone number: (416) 464-3583
 - Dedicated email: plfp@EllisDon.com
 - Online form to submit complaints or feedback: <https://bit.ly/PLFPform>

Upcoming Milestone for Port Lands Flood Protection: New Cherry Street



-  New Cherry Street
-  Existing Cherry Street

Upcoming Milestone for Port Lands Flood Protection: Central River Valley



Upcoming Milestone for Port Lands Flood Protection: Commissioners Street



Want to Learn More?

- Fish in the West Habitat Cove: <https://youtu.be/77Pqba4mhNY>
- Construction Progress: <https://portlandsto.ca/aerial-view-of-the-transforming-port-lands/>
- Found Objects: <https://portlandsto.ca/construction/pictures/found-objects/>
- Follow Rocky the Rock Ripper for construction updates from the perspective of an excavator: <https://twitter.com/TheRockRipper>

Q&A

Profane or abusive language, as well as racist or other forms of discriminatory, prejudicial, or hateful comments and questions will not be tolerated.