

PORT LANDS FLOOD PROTECTION

Port Lands Flood Protection Construction Liaison Committee Meeting #11

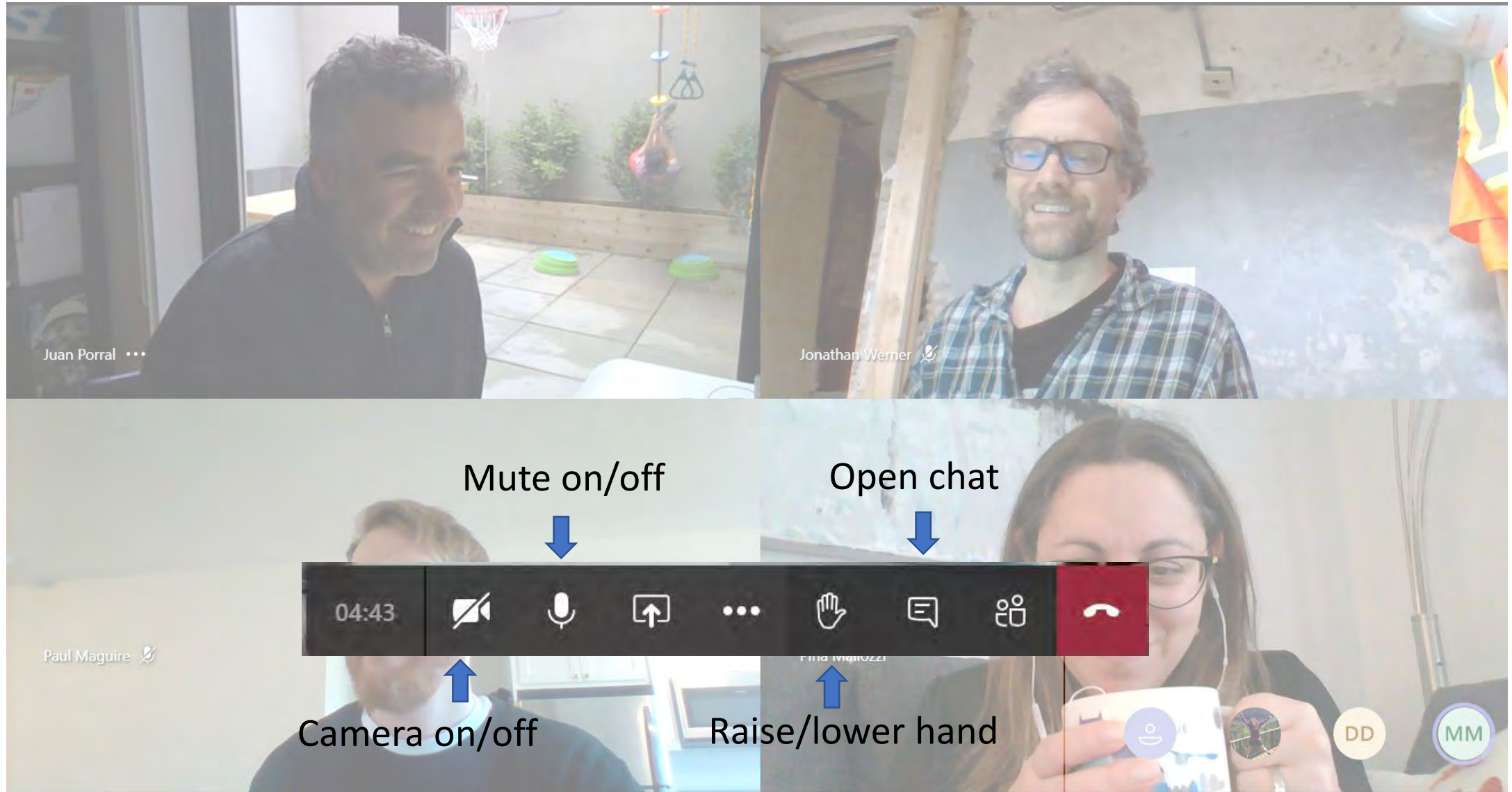
June 17, 2020



Teams 101 – Joining on a Computer

- Turn your camera on if you're comfortable
- Click the microphone icon to mute yourself when you're not speaking
- Troubleshooting: use the chat window to note any issues
- We'll record this session for minuting purposes

Microsoft Teams



Teams 101 – Joining via Telephone

- To mute/un-mute yourself, press *6
- Mute yourself when you're not speaking
- Let us know if you can't hear or you can't tell which slide is being presented

Agenda

1. Introductions
2. Construction Update: Port Lands Flood Protection
3. Upcoming Construction Work
4. Review: Inner Port Lands Area Roads Construction
5. Discussion and Feedback

Project Overview

Port Lands Flood Protection - 2024





September 2018



August 2019



December 2019



February 2020



June 2020



uture River Valley

Construction Update: Port Lands Flood Protection

Rocky @TheRockRipper



River Valley Excavation

February 2020



River Valley Excavation



Deep Excavation

Soil Treatment Area

Water Treatment Plant

Cherry Street South Bridge

T&T Grocery Store

June 2020



Future River Valley



Current Excavation



Future Cut-off Walls

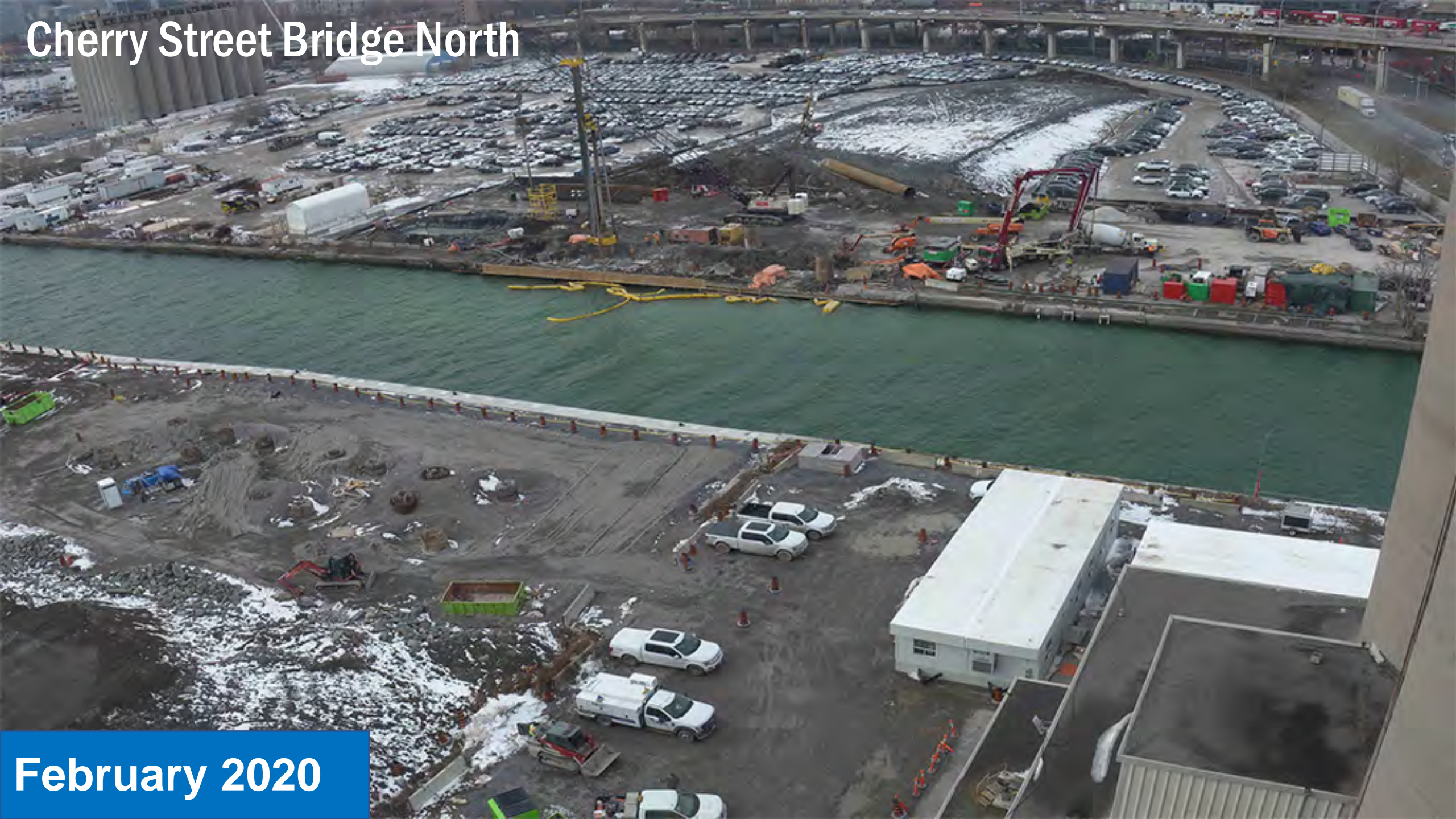


June 19, 2020

Ongoing Work: South & North Plug



Cherry Street Bridge North



February 2020

Cherry Street Bridge North



June 2020

Cherry Street Bridge North



Ongoing Work: Cherry Street Bridge South Foundation



Ongoing Work: Caisson Wall Construction



Ongoing Work: Excavation



Ongoing Work: Demolition & Marine Landscaping at Future Don River Mouth



Ongoing Construction: Marine Landscaping at Future Don River Mouth



Ongoing Construction: Stockpiling on MT-35



February 2020

Ongoing Construction: Stockpiling on MT-35



June 2020

- Truck route 1
- Road closed



Ongoing Construction: Stockpiling



Ongoing Construction: Water Treatment



Ongoing Construction: New Cherry Street Alignment

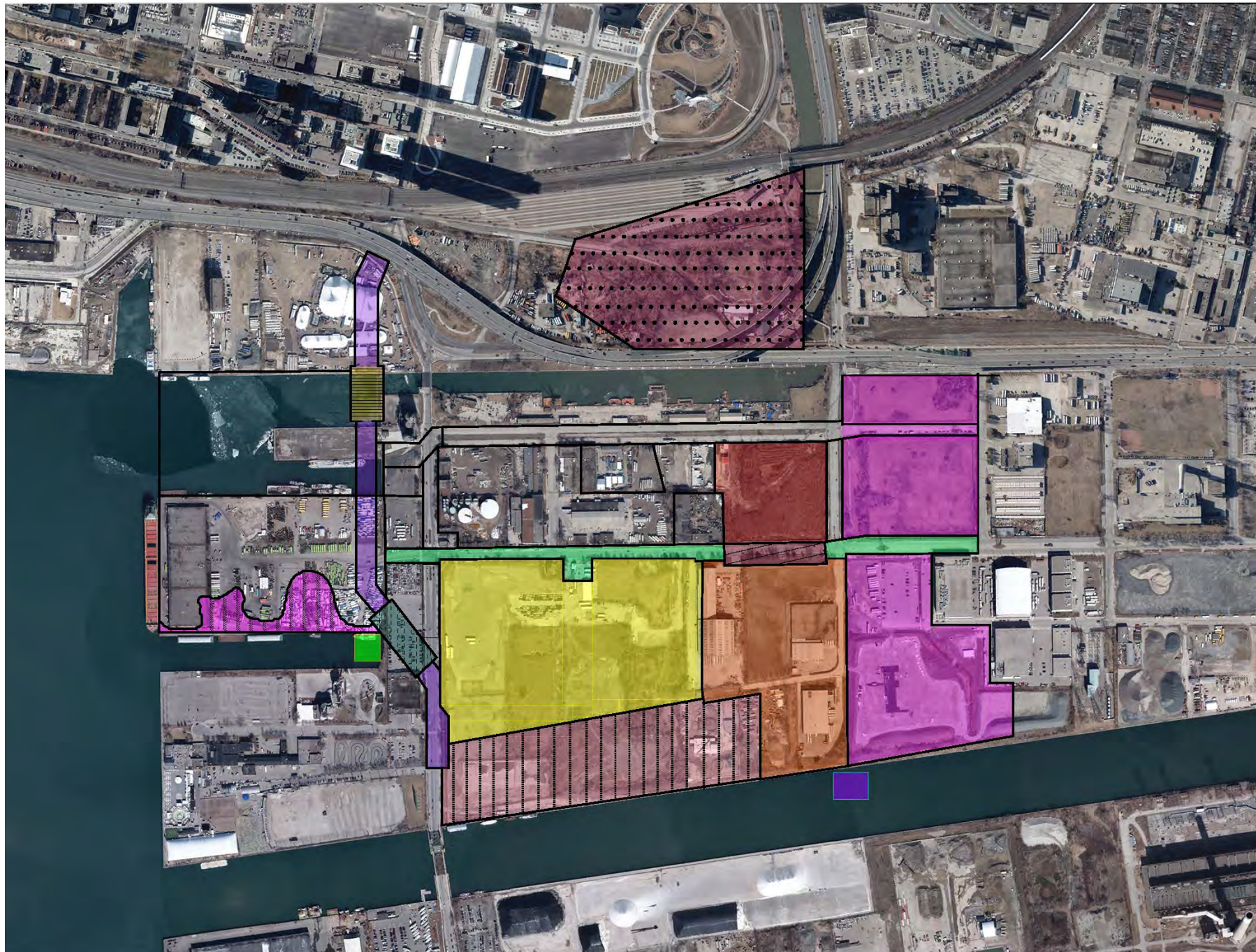


Ongoing Construction: Cherry Street Bridges



Upcoming Construction Work

July - September 2020



River Valley

- Install cut-off walls
- Dewatering
- Excavation

River Valley

- Site preparation
- Obstruction removal
- Install cut-off walls
- Excavation

River Valley

- Site preparation and excavation
- Install cut-off walls

New Cherry Street

- Demolition, earthworks and site preparation

Commissioners Street

- Demolition, earthworks and site preparation
- Relocate utilities
- Demolition of existing Commissioners Street (under future Commissioners Street Bridge)

Cherry Street North Bridge

- Foundation and dock wall work

Cherry Street Bridge South

- Site preparation and demolition
- Foundation and substructure installation

Commissioners Street Bridge

- Foundation installation

Water and Soil Treatment Area

- Water treatment facility
- Soil treatment area

Don Roadway Valley Wall Feature

- Hydro One Tower installation
- Site preparation
- Stockpile area
- Dockwall improvements

Sediment & Debris Management Area

- Tree removal
- Site preparation
- Stockpiling

West Plug

- Demolition and site preparation

South Plug

- Demolition, excavation and site preparation
- Install cut off walls

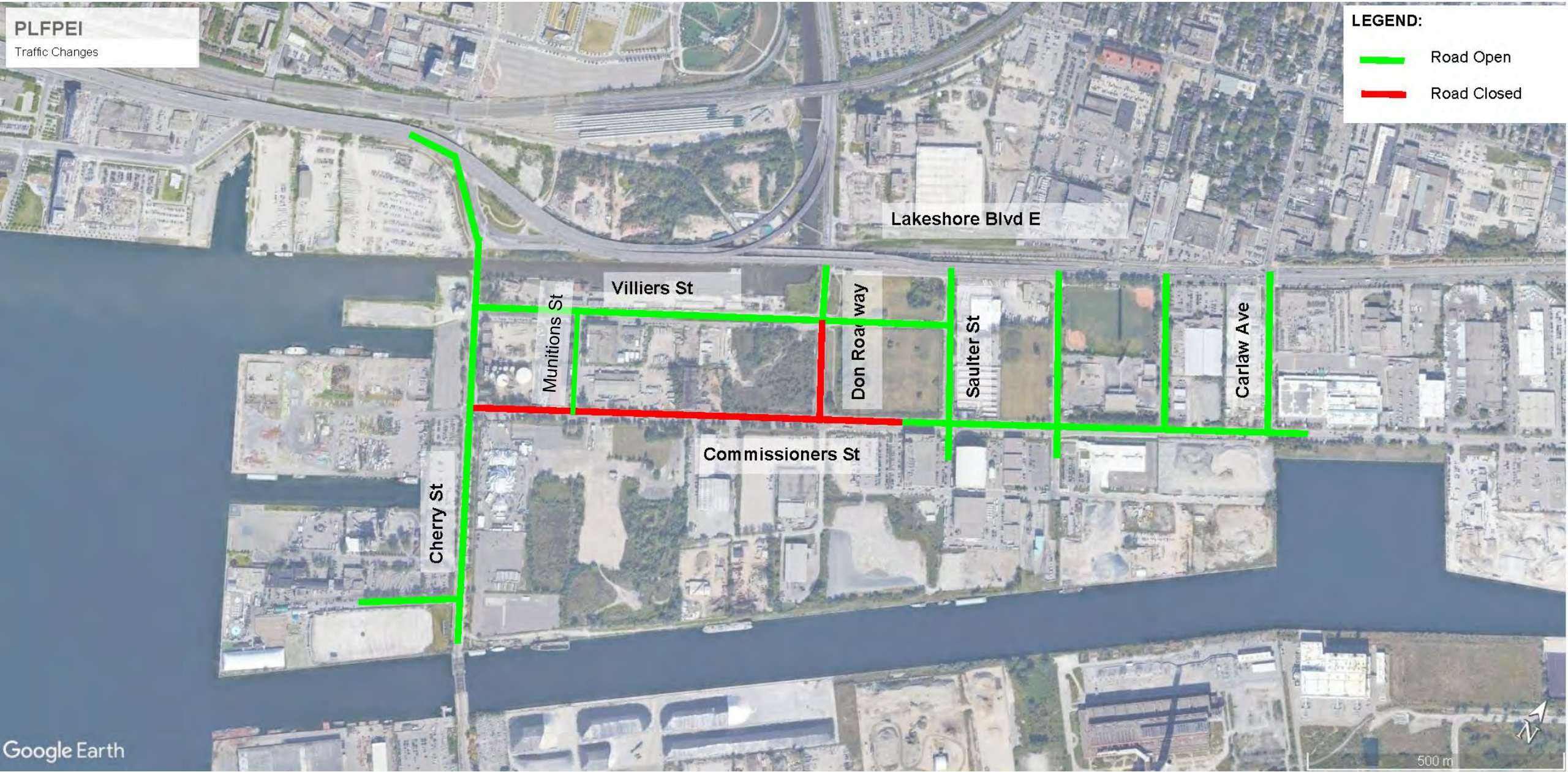
Polson Slip Naturalization

- Marine works - naturalized shoreline
- Dredging

Traffic Management Plan

Inner Port Lands Area

March 2020: Commissioners Street & Don Roadway Closures



Lower Don Trail



-  Pedestrian – Bike Path
-  Truck route into site
-  Truck route exiting site
-  Flagperson
-  Signage

Gardiner Expressway - Ramps

Lakeshore Blvd E.

Don Roadway

July 2020: Polson & Cherry Street

THE WORK

- The intersection of Cherry & Polson Streets shifting to the east
- Facilitate the construction of the Cherry Street South Bridge

TIMING

- Late summer-fall 2020

WHAT TO EXPECT

- Lane restrictions on Cherry Street between Commissioners & Polson Streets
- The Martin Goodman Trail will remain open, shifted to the east side of Cherry Street

2021: Lake Shore Bridge

THE WORK

- Lengthen existing Lake Shore Bridge over the Don River

Subject to Council approval:

- Proposed: widen existing Lake Shore Bridge and reconstruct part of Lake Shore Boulevard East to include new pedestrian, cycling and public realm amenities (currently part of Gardiner Strategic Rehabilitation Plan)
- The improvements will be consistent with the public realm plan for Lake Shore Boulevard East
- This year: pilot project on Lake Shore Boulevard between Bonnycastle and Sherbourne will test the planting and material palette and provide a sample of the future public realm.

TIMING

- Waterfront Toronto will report back to the City on detailed design in fall 2020.
- Construction on Lake Shore Bridge to begin in 2021

Discussion and Feedback