

PORTLANDS FLOOD PROTECTION

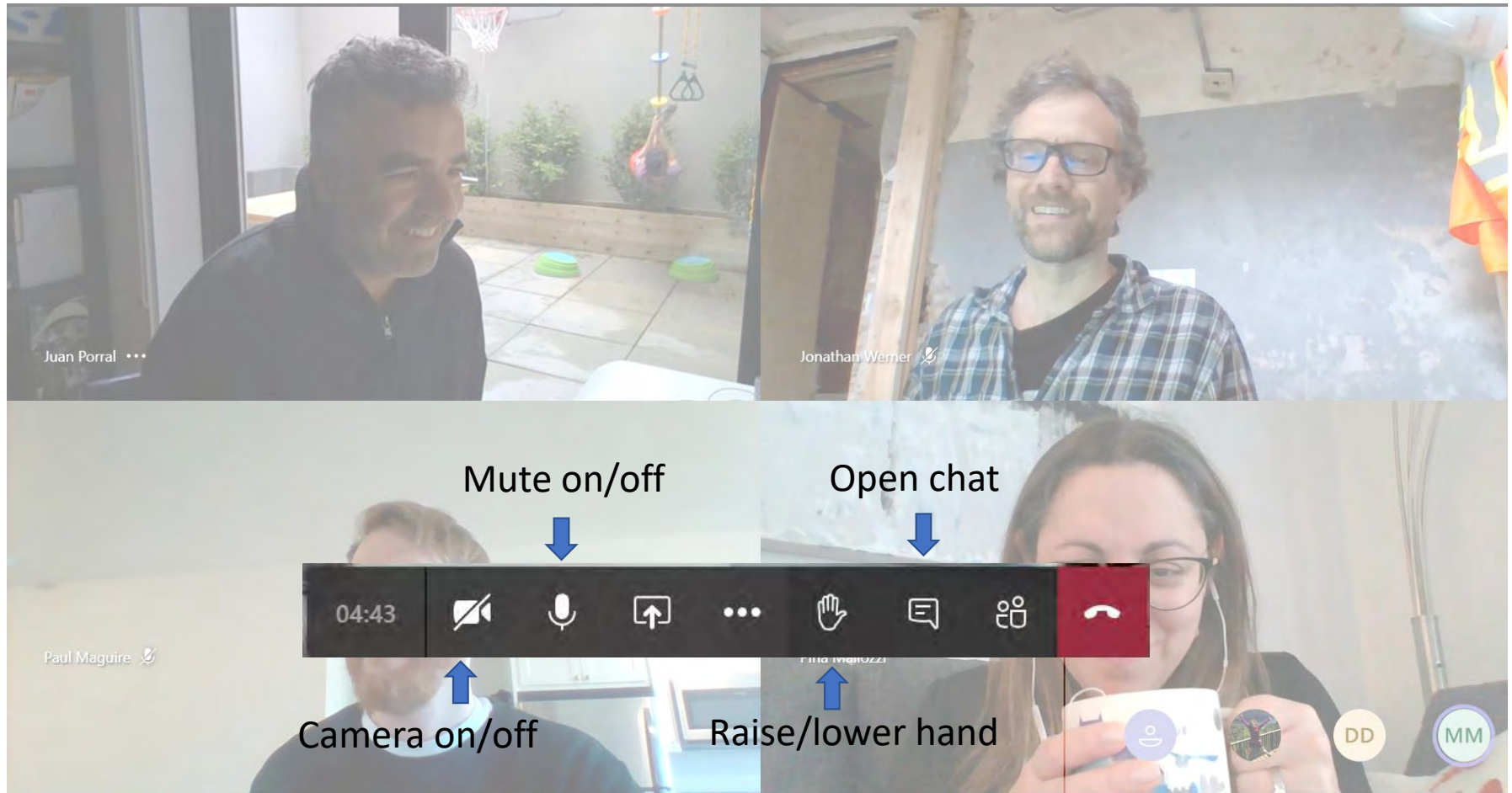
Port Lands Flood Protection Construction Liaison Committee Meeting #13
November 25, 2020



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





June 2020



August 2020



November 2020



Future River Valley

Construction Update: Port Lands Flood Protection

River Valley Excavation



June 2020

River Valley Excavation



August 2020

River Valley Excavation



Deep Excavation

Soil Treatment Area

Water Treatment Plant

Cherry Street South Bridge

Future River Mouth

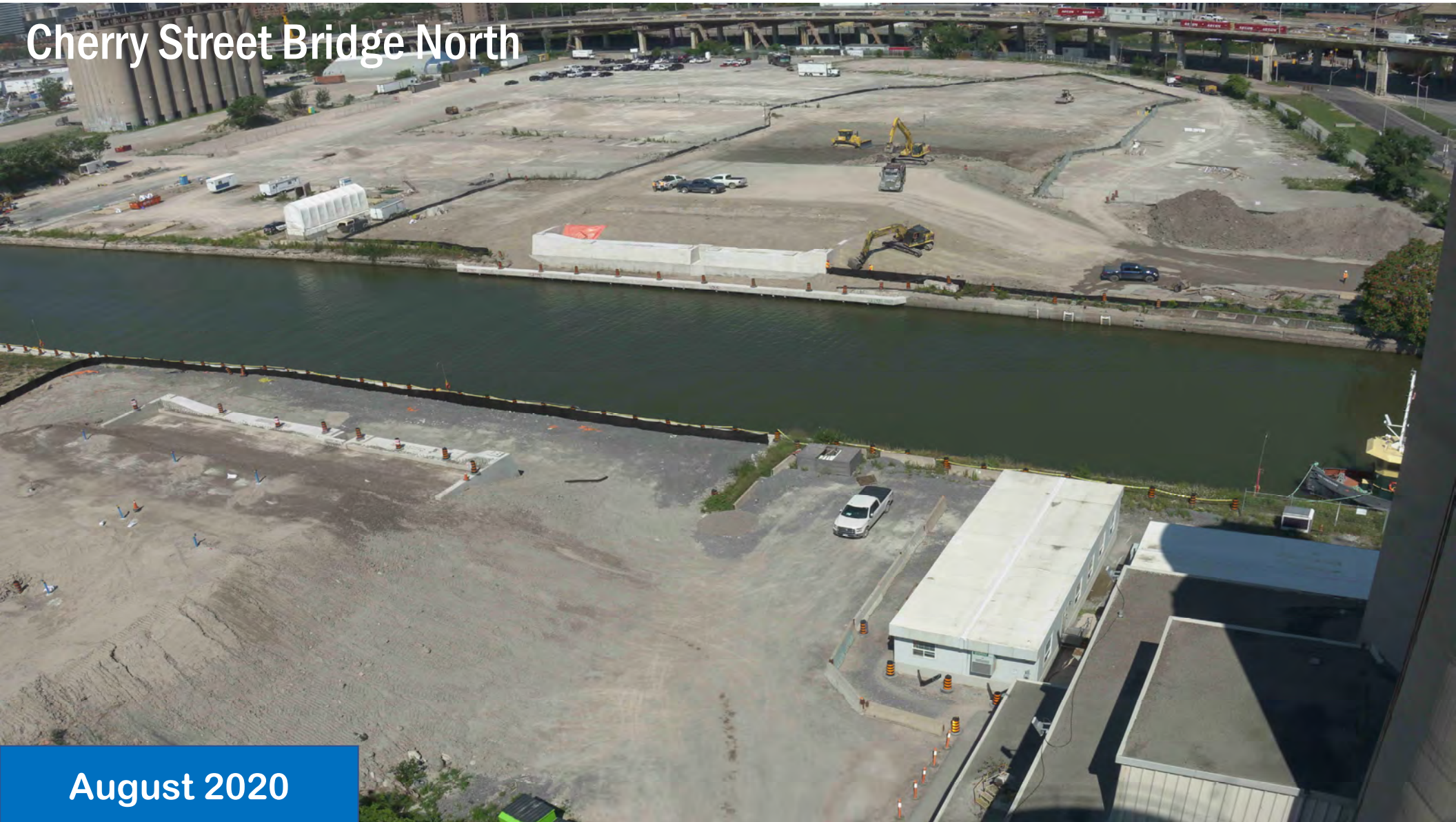
November 2020

Cherry Street Bridge North



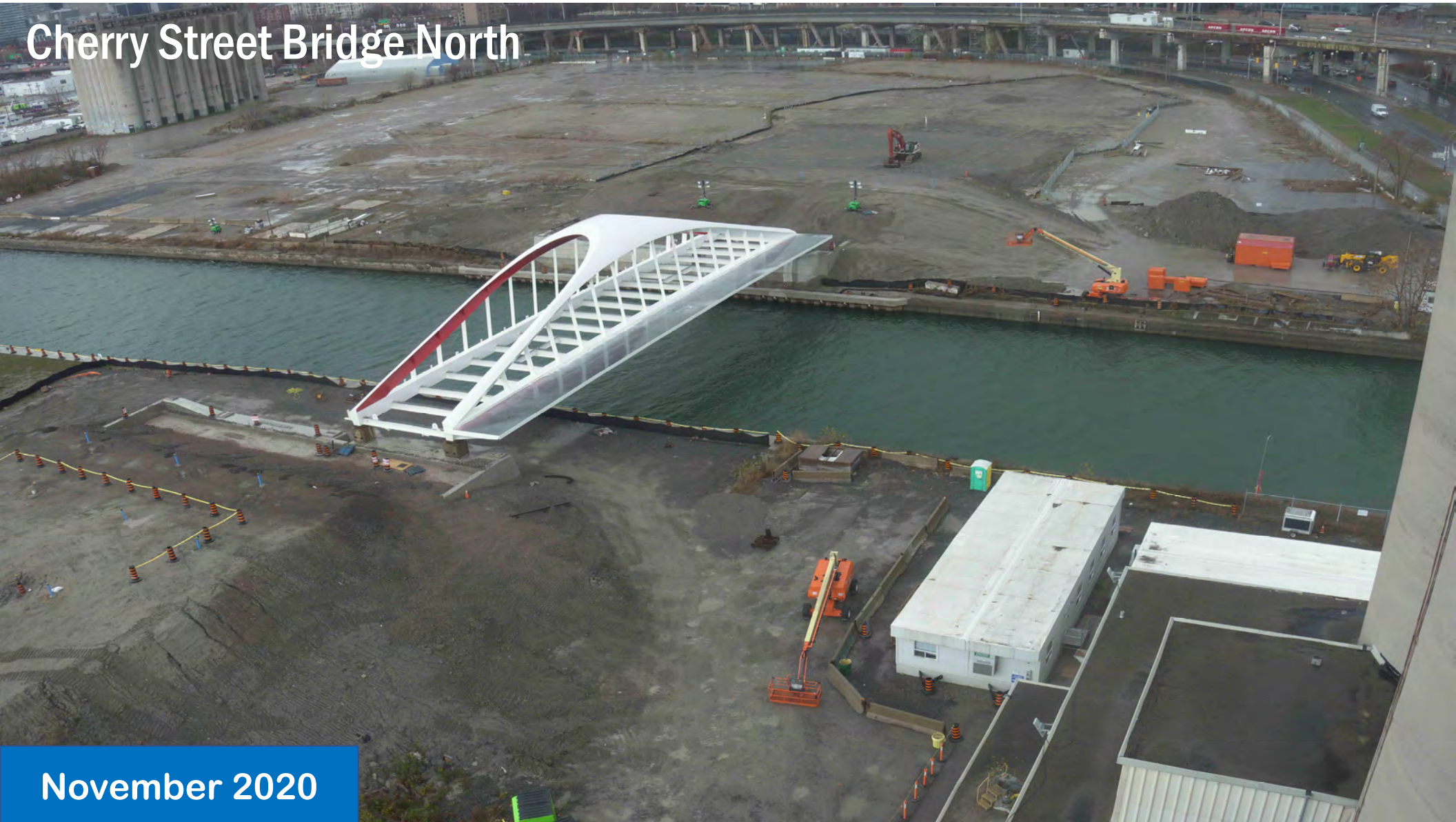
June 2020

Cherry Street Bridge North



August 2020

Cherry Street Bridge North



November 2020

Construction Update: Port Lands Flood Protection

Ongoing Work: Excavation

RIVER VALLEY



Ongoing Work: Excavation – River Valley



Ongoing Work: Excavation

SPILLWAY



Ongoing Work: Excavation – Spillway



Ongoing Work: Excavation

LINER - RIVER VALLEY



Ongoing Construction: Liner Installation – River Valley



Ongoing Work: Excavation

UNDERDRAIN PIPE



Ongoing Construction: Underdrain Pipe – River Valley



Ongoing Construction: Stockpiling & Treatment – Cherry Street



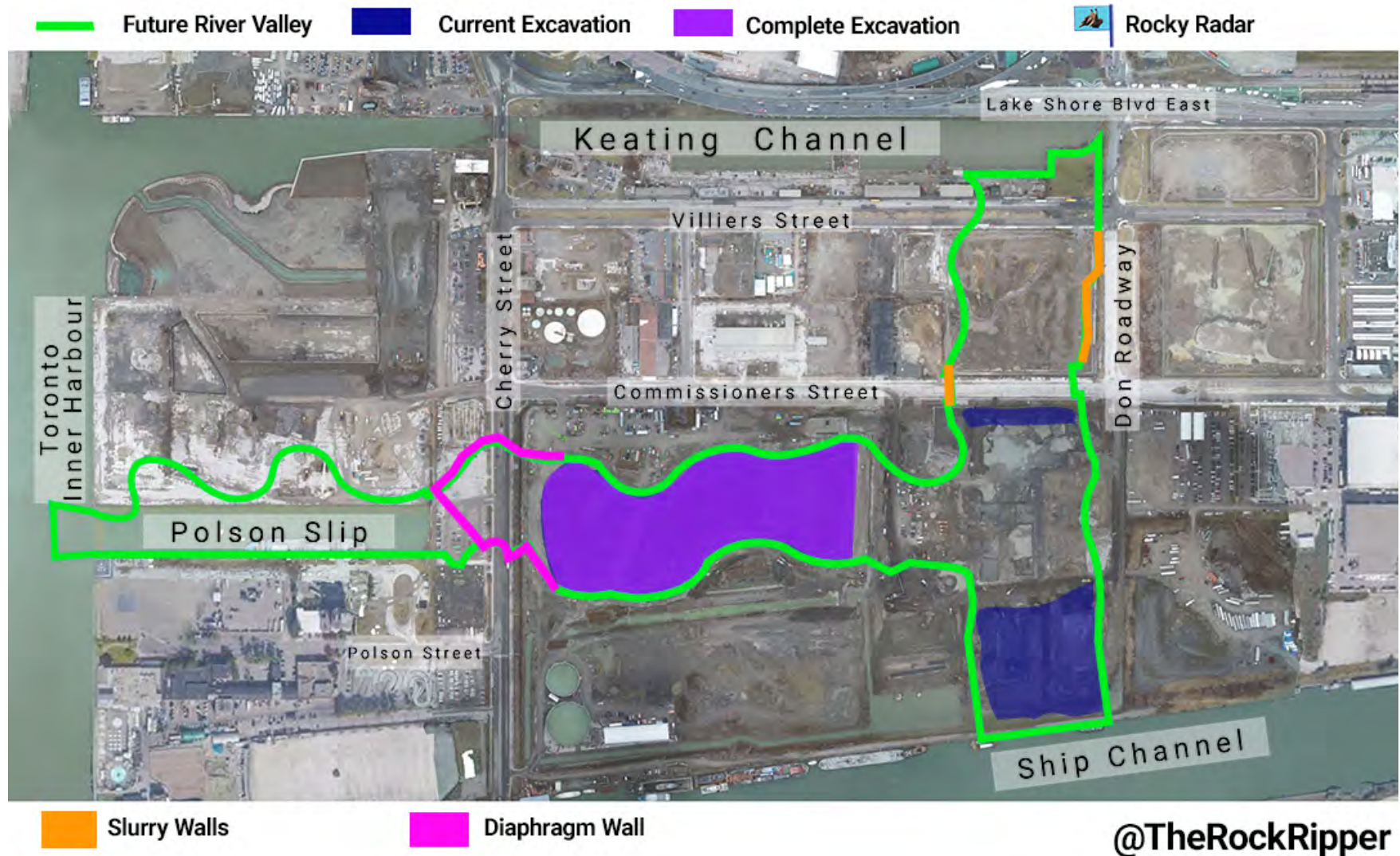
Ongoing Construction: Star X Soil Treatment



Thin Clean Soil Cap Placed on
Top of Contaminated Soil



Ongoing: Diaphragm & Slurry Wall Construction



Ongoing: Diaphragm Wall Construction



Ongoing: Slurry Wall Construction



Ongoing: Cherry Street South Bridge



Ongoing: Commissioners Street Bridge



Ongoing Construction: Water Treatment





Completed Construction Work

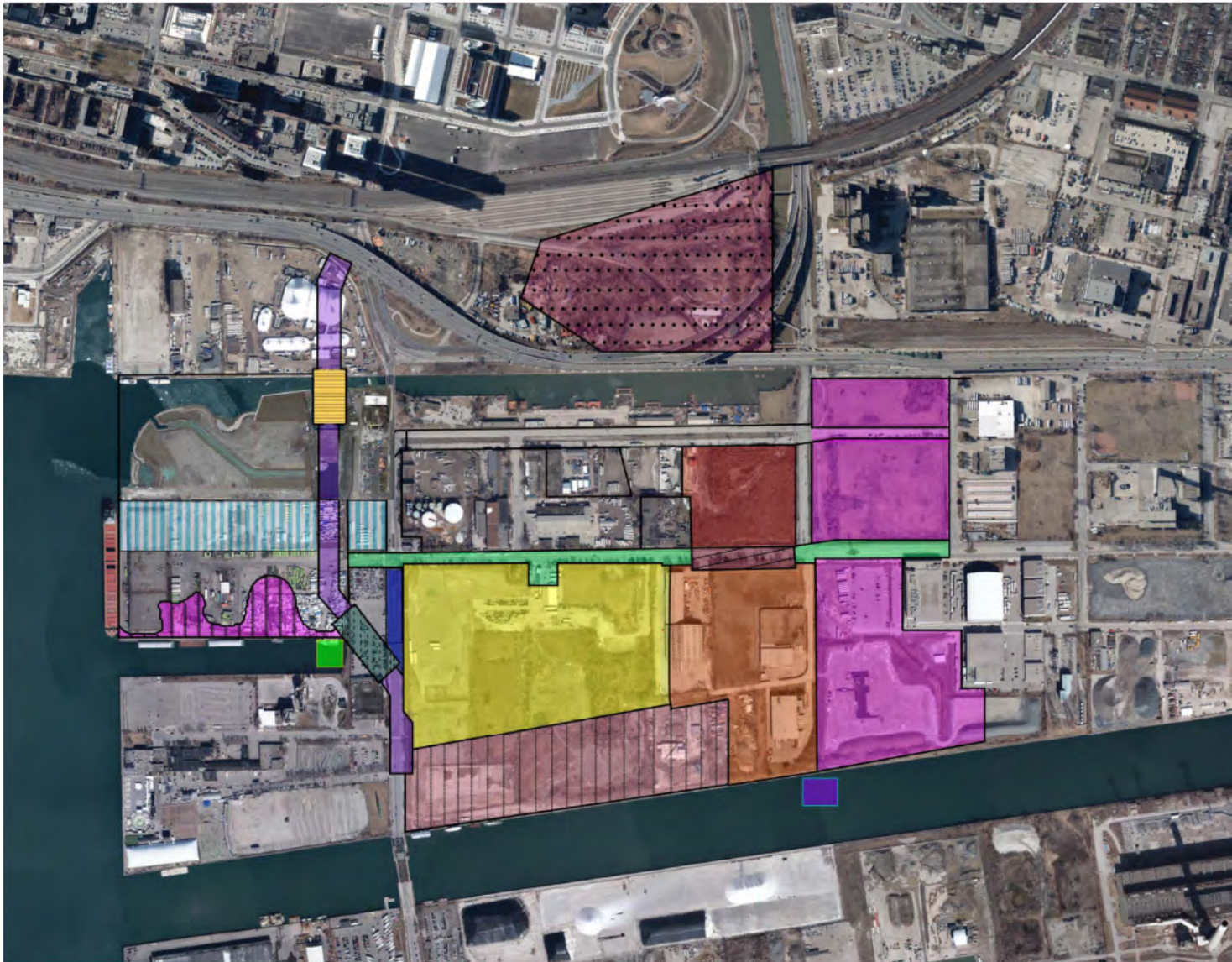




Completed: Cherry Street North Bridge



Upcoming Construction Work



January - March 2021

River Valley
• Dewatering

River Valley
• Install cut-off walls
• Dewatering
• Excavation

River Valley
• Install cut-off walls
• Dewatering
• Excavation

New Cherry Street
• Pre-loading

Existing Cherry Street

Commissioners Street
• Relocate Utilities
• Surcharging

Cherry Street North Bridge

Cherry Street South Bridge

Commissioners Street Bridge
• Foundation and substructure installation

Water and Soil Treatment Area
• Water treatment facility
• Soil treatment area

Don Roadway Valley Wall Feature
• Stockpiling and soil treatment

Sediment & Debris Management Area
• Site preparation
• Stockpiling

West Plug
• Install cut-off walls

South Plug

Polson Slip Naturalization
• Marine works - naturalized shoreline
• Rehabilitation of the Atlas Crane

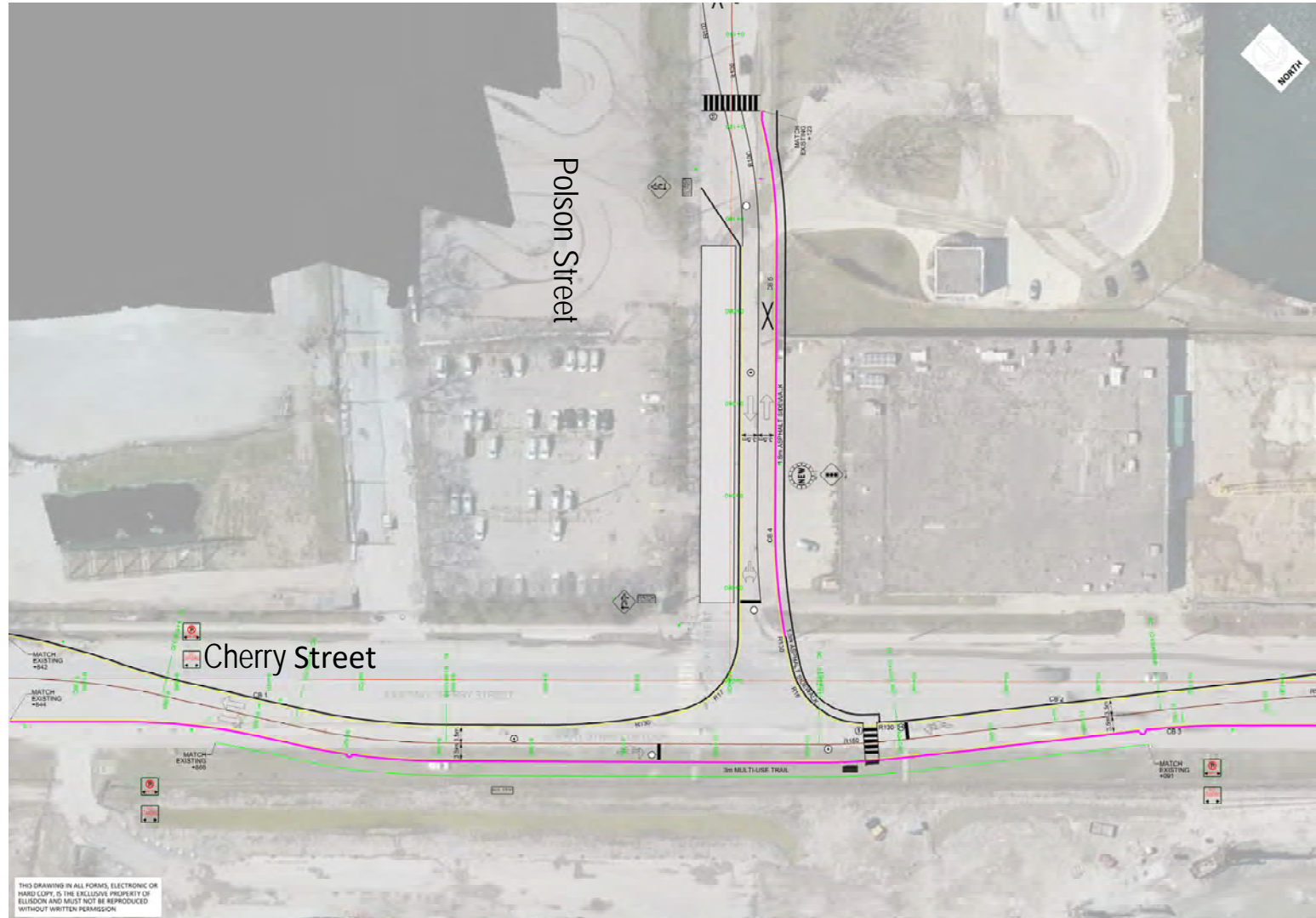
Former site of Marine Terminal 35
• Stockpiling

Traffic Management Plan Inner Port Lands Area

Lower Don Trail



Cherry & Polson Streets Intersection



Cherry & Polson Streets Intersection



Cherry & Commissioners Streets Intersection



Cherry & Commissioners Streets Intersection



Cherry & Commissioners Streets Intersection



Cherry & Commissioners Streets Intersection



Drone Video



Discussion and Feedback