

PORT LANDS FLOOD PROTECTION

Port Lands Flood Protection Construction Liaison Committee Meeting #9

December 19, 2019



Agenda

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

Project Overview

Port Lands Flood Protection - 2024





September 2018

A wide-angle photograph of a construction site under a heavy, grey, overcast sky. In the center, a large green lattice boom crane stands next to a concrete pump truck with a long, articulated boom. Behind them is a building with a partially completed metal roof structure. To the left, a yellow crane is visible near a green building. The foreground is a dirt and gravel area with some construction debris, including a green container and a blue container. On the right, there is a large pile of earth and some vegetation. In the far background, several high-voltage power lines and towers are visible against the horizon.

August 2019



December 2019



uture River Valley

Construction Update: Cherry Street Stormwater and Lakefilling

Final Construction: Marine Landscaping (Forming Habitats and Shoreline)





November 2017



West Cove

North Cove

Dockwall

Lakefilling cell 3

Lakefilling cell 2

Lakefilling cell 1

December 2019

Canadian Brownfields Network – Best Overall Project



Construction Update: Port Lands Flood Protection



December 2019

Ongoing Work: Excavation



Ongoing Construction: Site Preparation MT-35



Ongoing Construction: New Cherry Street North Bridge



Ongoing Construction: Water Treatment Facility



Final Construction: Villiers Street

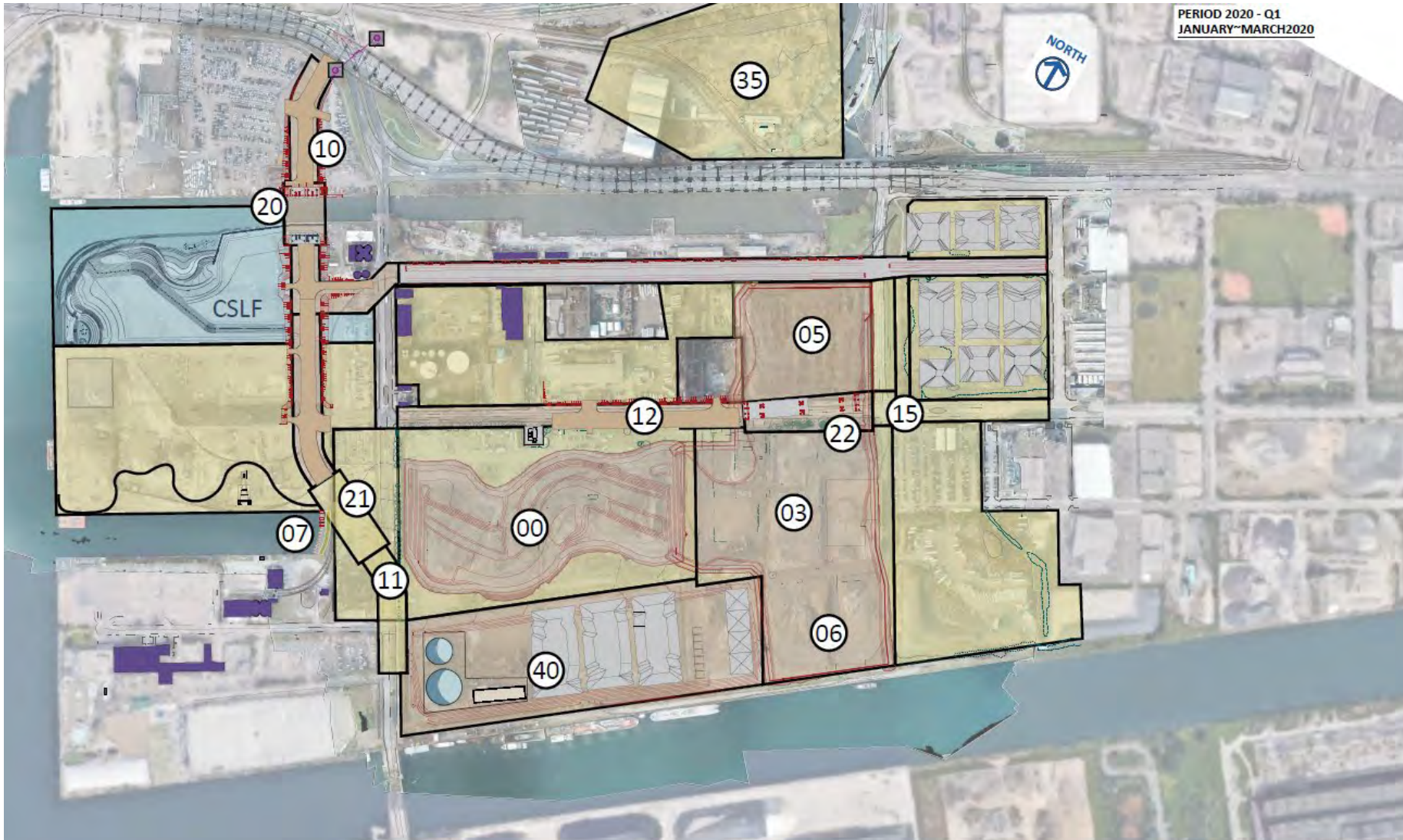






Upcoming Construction Work

Upcoming Construction: January - March 2020



EARTHWORKS

AREA 00 – River Valley

- Cut-off walls
- Dewatering
- Excavation

AREA 03, 06, 05 – River Valley

- Shallow excavation & removal of obstructions
- Cut-off walls

AREA 07 – West Plug

- Demolition & site preparation
- Temporary dock wall installation

AREA 35 – Sediment & Debris Management Area

- Tree removal
- Demolition & site preparation

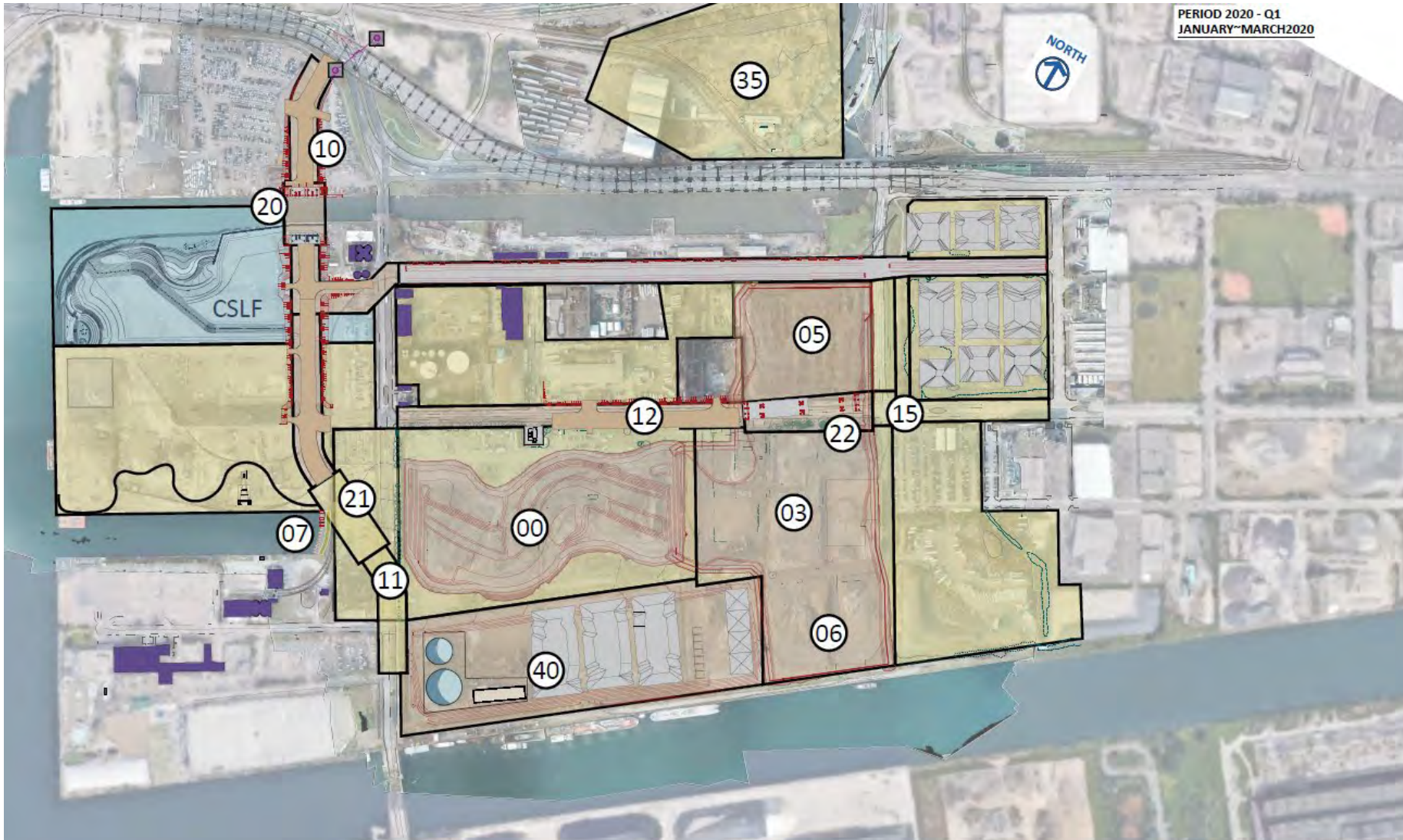
AREA 40 – Soil | Water Treatment Area & Stockpile Area #1

- Stockpiling of soil and soil treatment facility

MONITORING (SITE-WIDE):

- Air, dust, noise, odour, weather
- Turbidity
- Surface-water quality
- Vibration
- Soil and groundwater

Upcoming Construction: January - March 2020



ROADS & BRIDGES

AREA 10 – Cherry Street North

- Micro tunneling under Lake Shore
- Preloading

AREA 20 - North Cherry Street Bridge

- Bridge sub-structure & foundation
- Dockwall

AREA 21- South Cherry Street Bridge

- Site preparation – north abutment

AREA 11 – Cherry Street South

- Demolition & site preparation

AREA 12 – Commissioners Street West

- Road demolition & site preparation
- Preloading
- Relocation of existing utilities

AREA 22 – Commissioners Street Bridge

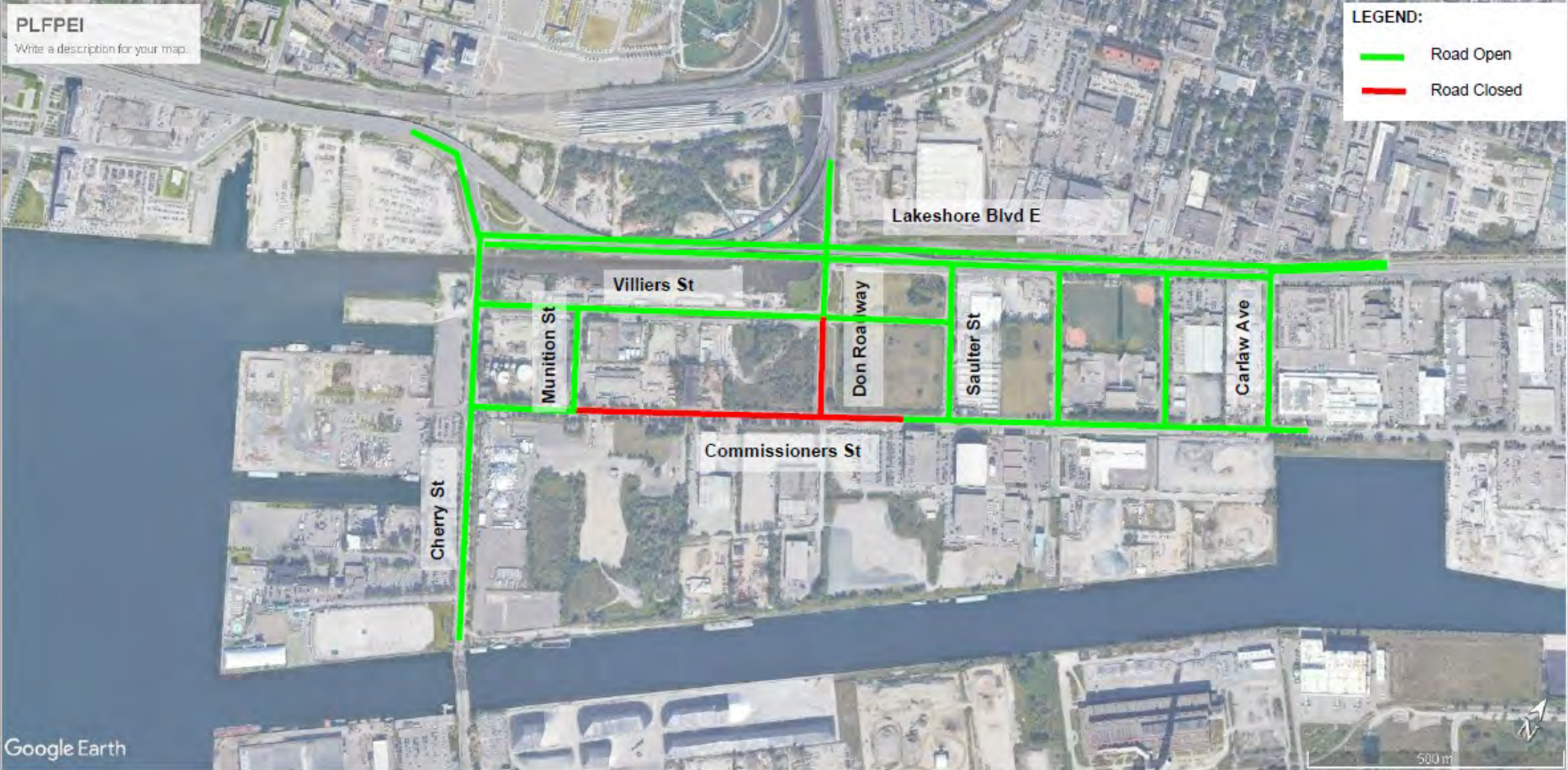
- Bridge sub-structure & foundation

AREA 15 – Commissioners Street East

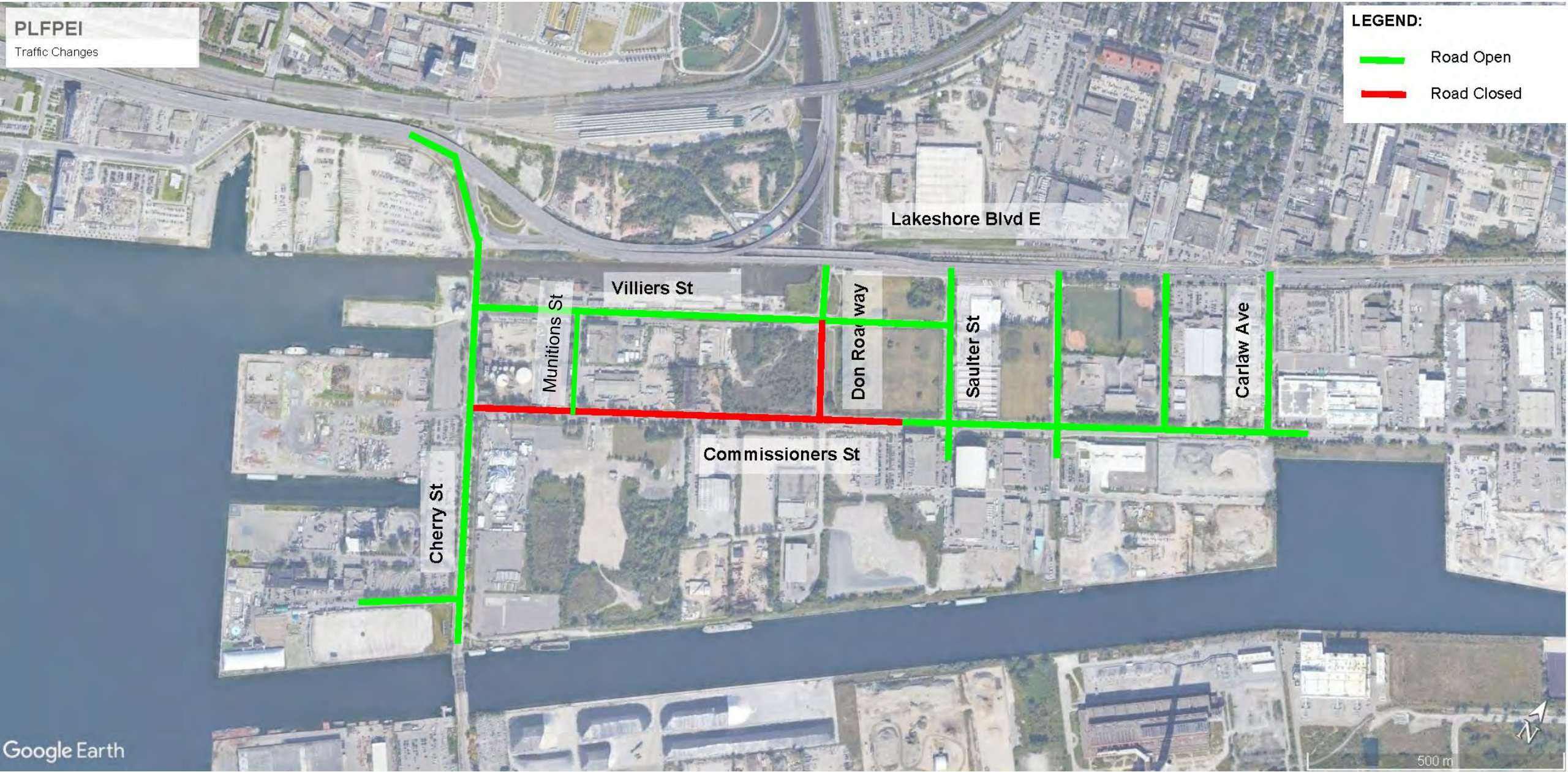
- Road demolition & site preparation

Traffic Management Plan – Inner Port Lands Area

December 2019: Commissioners Street & Don Roadway Closures



March 2020: Commissioners Street & Don Roadway Closures



Discussion and Feedback