

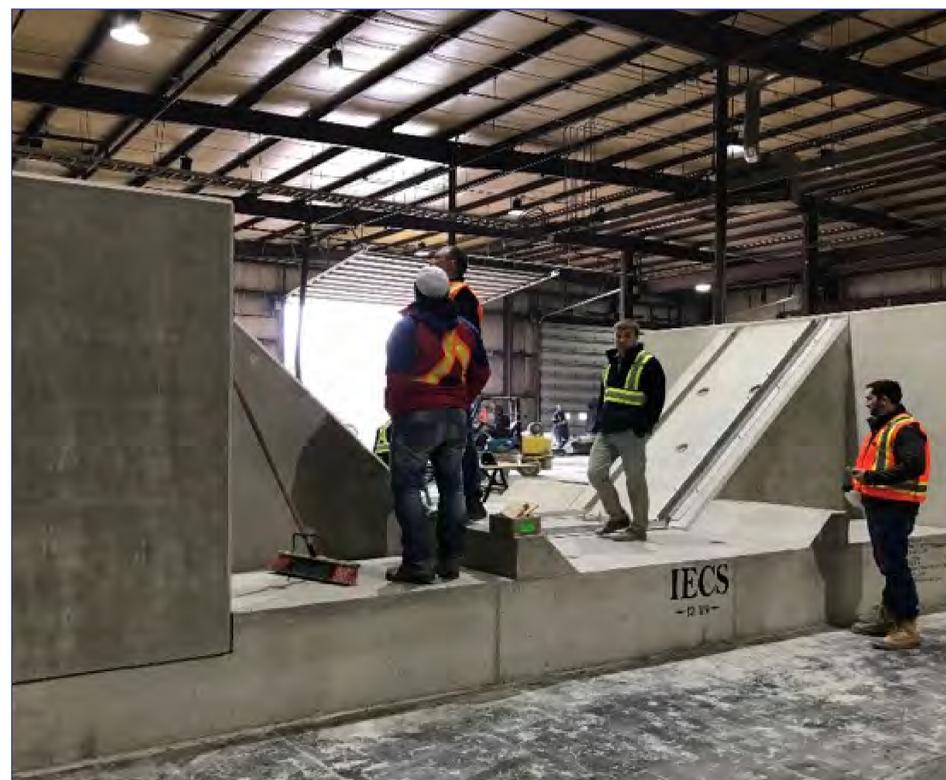
# Port Lands Flood Protection Construction Progress



The Cherry Street Lakefilling project at Essroc Quay is nearly complete. The new shoreline – and foundation for future Promontory Park – has taken shape.



Steel beams from the Marine Terminal 35 building have been salvaged for reuse in the park design.



Fish gates have arrived – these will be installed at key locations to protect new habitats from invasive species of fish.

# Port Lands Flood Protection Construction Progress



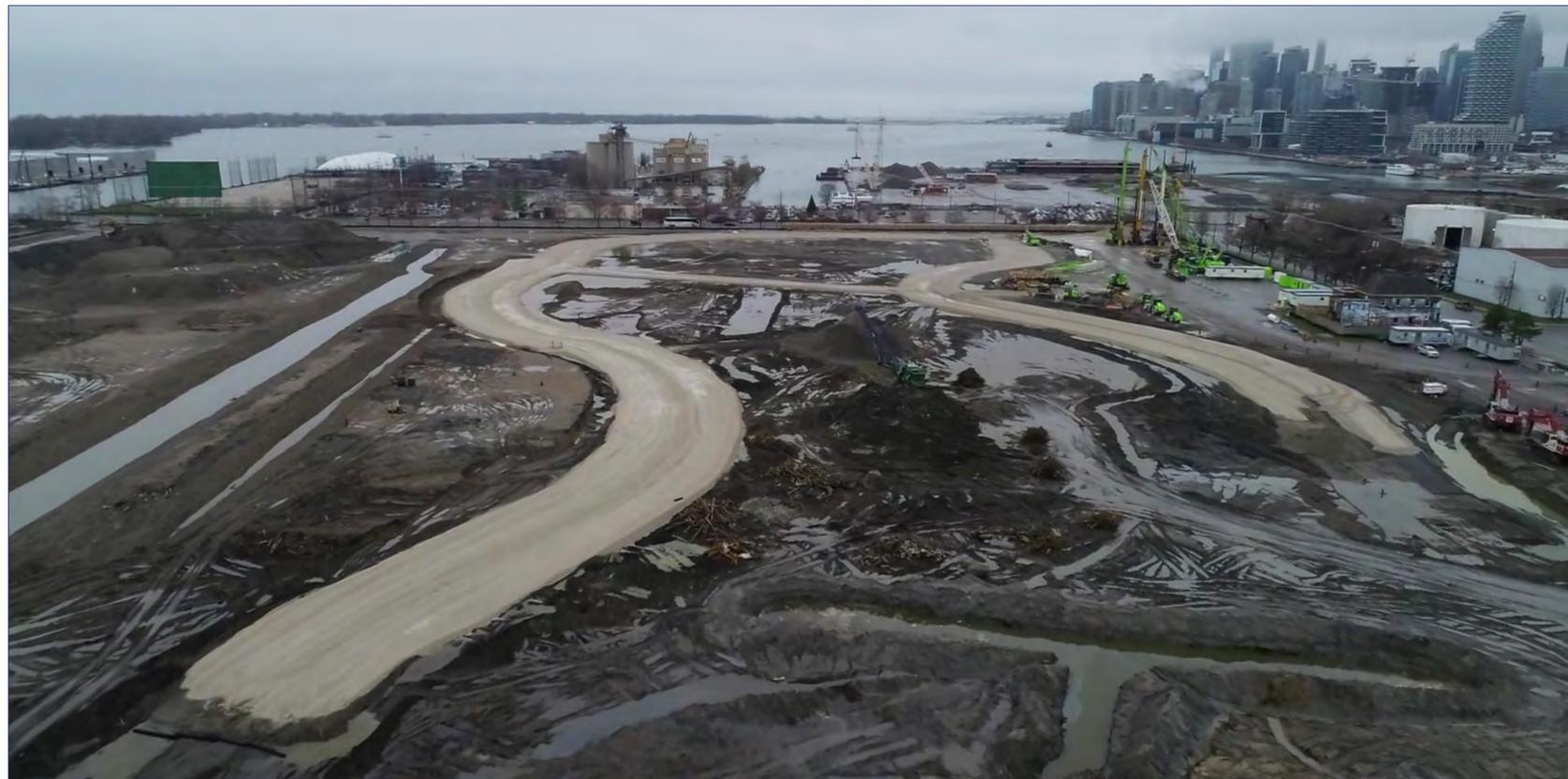
Clearing underground obstructions to prepare for ongoing excavation.



Guide walls line the edges of the new river valley as we prepare to install secant piles for cut-off walls.



Drill rigs install a secant pile for cut-off walls that will help keep excavation dry and stable.



The shape of the first section of the new river valley has been set and crews are ready for deeper excavation.

# Port Lands Flood Protection

## One of the largest infrastructure projects in Toronto's history

To create a new, kilometre-long river valley, renaturalized river mouth and spillway, we'll excavate 1.4 million cubic metres of soil — that's enough to fill the Rogers Centre.

We'll also rebuild sections of the Don Roadway, Cherry and Commissioners Streets and remove portions of Villiers Street. And we'll raise grades on the new Villiers Island and east of the Don Roadway by one to three metres.

We're in year two of this seven-year mega-project – and with it will come some noise, odour and traffic diversions.



**1.4 MILLION M<sup>3</sup>**

OF SOIL WILL BE EXCAVATED TO CREATE  
A NATURALIZED DON RIVER MOUTH

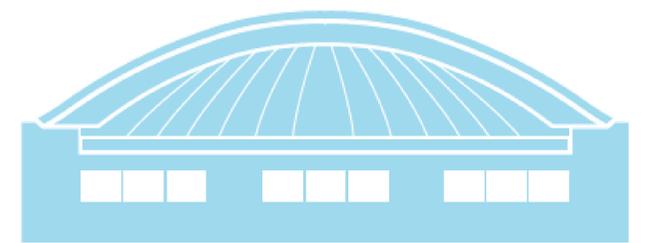
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**180,000**

DUMP TRUCKS

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ENOUGH SOIL TO FILL UP  
**ROGERS CENTRE**

# Port Lands Flood Protection

## What to expect during construction

### Odour

We're excavating contaminated soil, as well as decaying peat and other organic material. This creates some odour which may not be pleasant. We're monitoring air in real time in and around the construction site to ensure it meets applicable provincial and federal standards.

### Noise and Vibration

Activities like drilling to install cut-off walls will create some noise and vibration. We expect these impacts to be minimal, and are monitoring noise and vibration levels at a number of locations.

### Traffic

Cherry Street will stay open to pedestrians, cyclists, transit and motorists throughout construction. Expect some local detours when we close Commissioners Street and sections of Don Roadway and Cherry Street. As plans are finalized, we'll share information on our website and through notices. To sign up to receive construction notices, email [info@waterfrontoronto.ca](mailto:info@waterfrontoronto.ca).

### Questions or concerns about construction impacts?

Contact us any time at [info@waterfrontoronto.ca](mailto:info@waterfrontoronto.ca) or fill our online form at [portlandsto.ca/contact-us](http://portlandsto.ca/contact-us).

# Port Lands Flood Protection

## What to expect during construction

During the Don Mouth Naturalization and Port Lands Flood Protection Environmental Assessment, the project team identified these potential impacts. The team has now developed a series of plans to monitor the effects of our construction and help minimize impacts. This includes regular monitoring.

Find summaries of those plans at [portlandsto.ca/construction](http://portlandsto.ca/construction).

Questions or concerns about construction impacts? Contact us any time at [info@waterfrontoronto.ca](mailto:info@waterfrontoronto.ca) or [portlandsto.ca/contact-us](http://portlandsto.ca/contact-us).



We're monitoring air quality at locations on the construction site and at nearby locations.



We use a nasal ranger or olfactometer to measure existing odour in and around the construction site.

# Port Lands Flood Protection

## Construction Milestones

### 2019

-  Excavation on river, spillway and wetland
-  Installation of water treatment plant for use during excavation
-  Closure and demolition of Commissioners Street
-  Preparation for Cherry Street realignment (Cherry Street remains open)
-  Foundation of new Cherry Street North and South Bridges and Commissioners Street Bridge

### 2020

-  Excavation complete on new spillway and wetland
-  Construction of new Cherry Street (existing Cherry Street will remain open until new Cherry Street opens)
-  Steel installation for new Cherry Street North Bridge and Commissioners Street Bridge
-  Demolition and grading on Cousins Quay for future Promontory Park
-  Foundation of new Cherry Street South Bridge

-  Parks
-  Roads & Municipal Infrastructure
-  Bridges & Structures
-  Earthworks/Flood Protection

### 2021

-  Place habitat materials and plantings in river valley
-  Open new Cherry Street
-  Construction starts on Don Roadway, south of Villiers Street
-  Open new Cherry Street North Bridge and Commissioners Street Bridge complete
-  Begin demolition of existing Cherry Street Bridge and begin work on Lake Shore Bridge
-  Construction on stormwater shaft and pumping station
-  Steel installation for Cherry Street South Bridge
-  Start planting in River Park North and South and Promontory Park South

### 2022

-  Construction starts on Don Roadway at Villiers to Lake Shore

### 2023

-  Construction starts on Don Roadway south of Villiers
-  Water allowed to flow through new river valley

### 2024

-  Park finishes
-  Public realm finishes
-  All new bridges, roads, trails, parks and river valley open to the public