

City of Toronto Update

Prepared for TICA Information Session

July 9, 2025



➤ Today's Agenda

Provide TICA members with updates on:

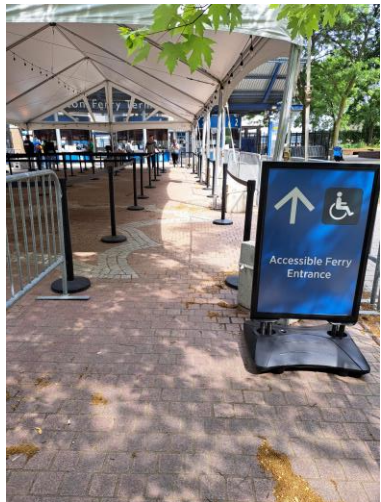
- Improvements at Jack Layton Ferry Terminal
- Shoreside Infrastructure Construction Project
- New Electric Vessel Fabrication
- Toronto Island Park Master Plan Implementation

Jack Layton Ferry Terminal: Summer 2025 Improvements



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➤ Terminal Improvements



Accessible Queue & Waiting Area



Information Booths at Queens Quay & Centre Island



Additional QR Codes
Supports Queue Management



Upgraded Interior Water Fountain
Exterior Coming Soon

Other Enhancements

- Customer Service Representatives (CSRs) on-site 7 days a week (as of June 9)
- Increased supervisor and management presence (Parks & Fleet Services)
- Traffic control agents stationed on Queens Quay during high-traffic weekends (e.g., Dragon Boat Festival)

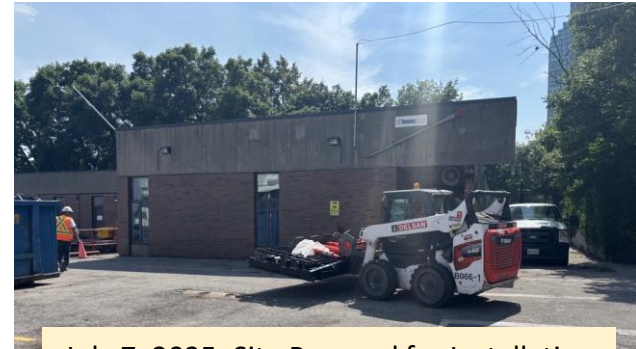


Planned Summer 2025 Terminal Improvements

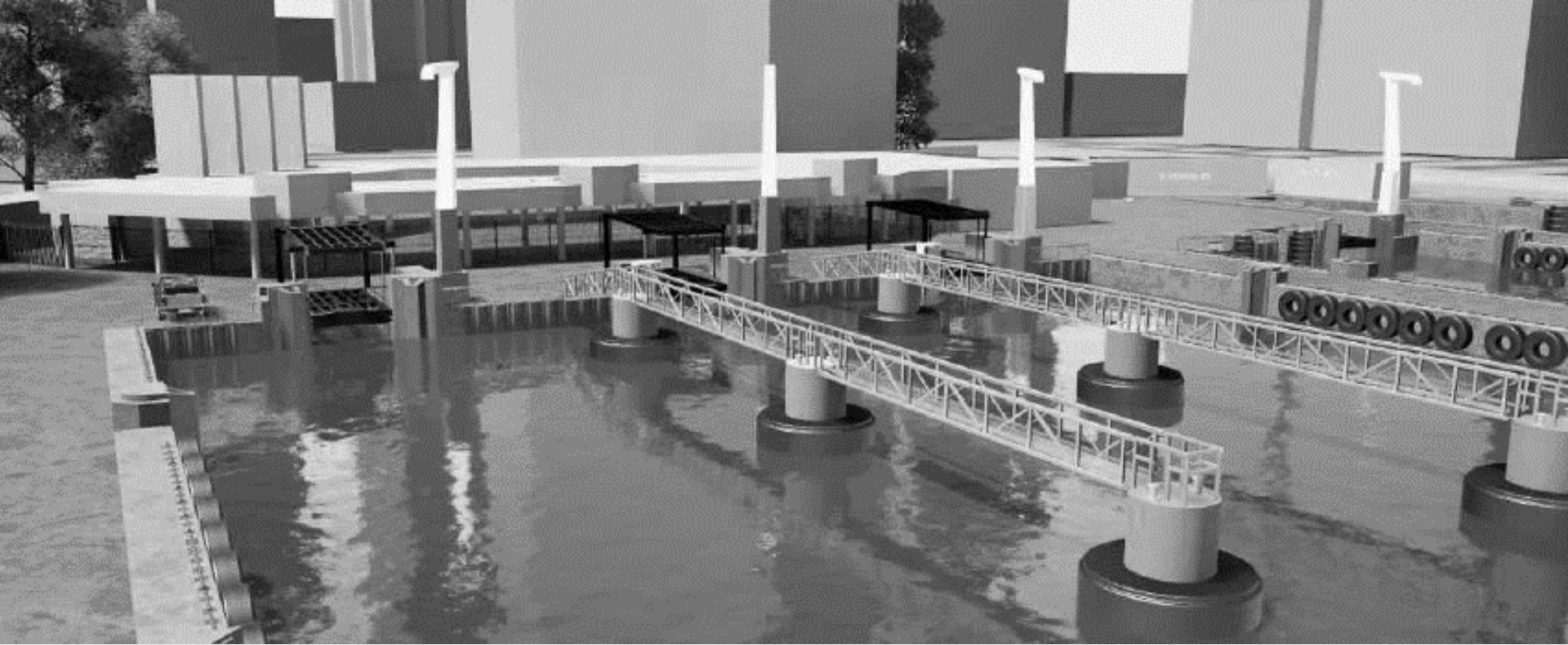
Project	Responsible	Status	Timeline
New Furniture <ul style="list-style-type: none">• More accessible seating options are being introduced.• Muskoka chairs will be relocated	Waterfront Toronto	In progress	Delivery Date: July 22, 2025
New Wayfinding & Graphics <ul style="list-style-type: none">• New large entry pylon signage to direct passengers.• New paint/graphics on the back wall of the terminal.• Final touches to the accessible waiting area	Waterfront Toronto	In progress	Target Completion: Early August
Public Artwork <ul style="list-style-type: none">• Phase 1 on Public Art (nature side/north facing) to be installed on decommissioned concrete gates.• Phase 2 (urban side/south facing) coming soon	Waterfront Toronto	In progress	Phase 1 to be installed between July 23 and July 30
Shade Structure <ul style="list-style-type: none">• A new shade structure will be installed in the concourse.	Waterfront Toronto	In progress	TBD

➤ Storage Cage Relocation

- The storage cage is being relocated.
The image shown is not to scale.
- City staff are developing a delivery protocol for the east gate and will share it with TICA by the end of July.



July 7, 2025: Site Prepared for Installation



JLFT Shoreside Infrastructure Project

CREATE TO

Transforming
Toronto's Real Estate

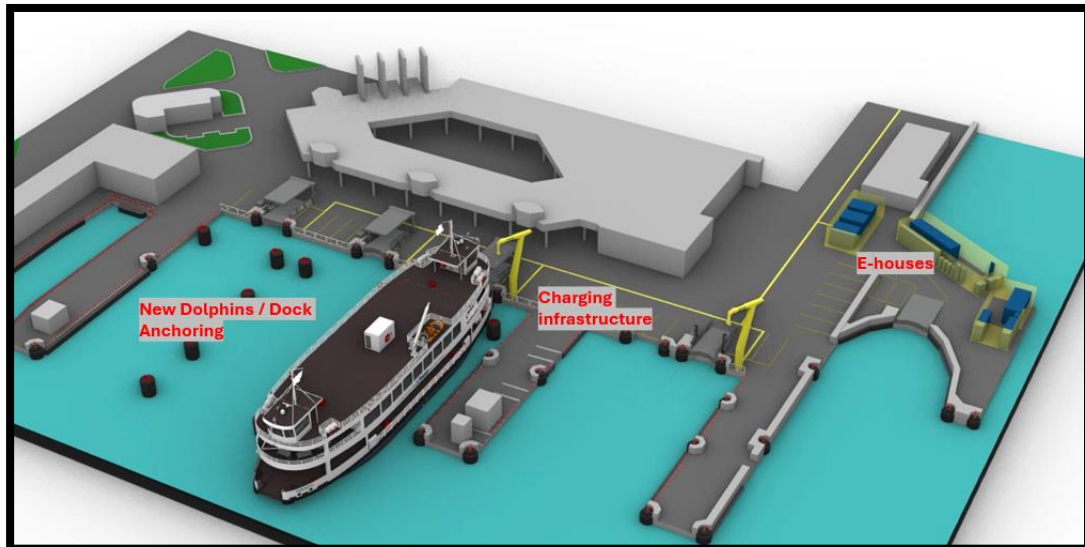
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Shoreside Infrastructure Scope of Work

Shoreside Infrastructure Project

Civil, structural and electrical infrastructure to support the operations of electric ferries at Jack Layton Ferry Terminal (JLFT):

- Installation of utilities in new underground duct banks from Queens Quay
- Three Electric houses “E-houses”, that contain electrical equipment and systems
- Two charging towers; used to charge the electric ferries.
- Demo of existing mooring infrastructure & installation of new mooring structures
- Dockwall repairs (minor)
- 8 ■ Dredging works $\sim 700 \text{ m}^3$



Toronto is powering up!

Please excuse the mess and noise.

We're building infrastructure to power future electric ferries.



toronto.ca/ElectricFerries


Project Update | Key Milestones

Construction Mobilization
May 20, 2025

Construction Manager Pomerleau mobilized to site and began site preparation.

Demolition Start
June 11, 2025

Demolition of sheds and removal of storage cage began in the area where the new E-Houses will be installed.

 **Laneway Construction Works**
September 1, 2025

Installation of new duct bank from Queens Quay to the E-houses will begin.

In-water Construction Works
September 15, 2025

In-water works in Berth 5 (Ongiara Berth) is scheduled to start.

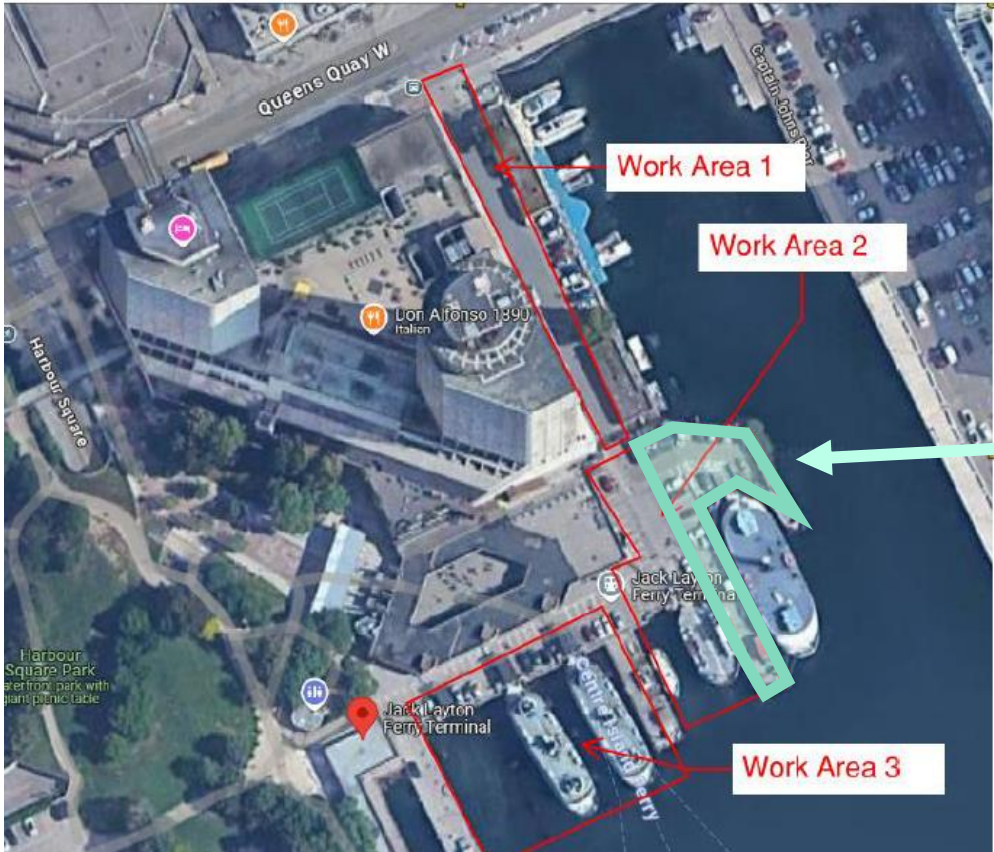
100% electric



TORONTO **CREATE TO**

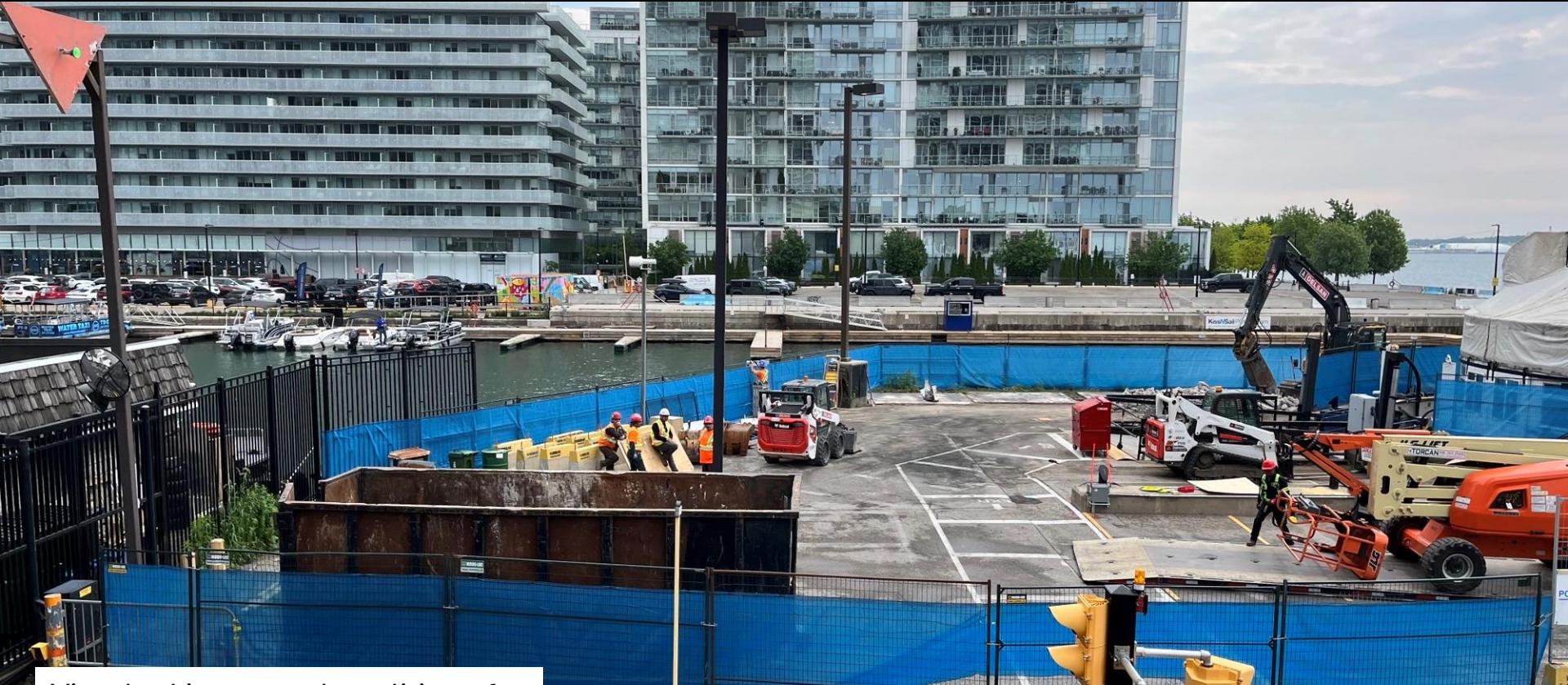
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Construction Update



Work Area	Location	Schedule
1	Eastern Laneway	Fall 2025
2	JLFT Terminal East	In progress. Work to continue in this area until project completion.
3	JLFT Terminal West	Winter 2025/2026

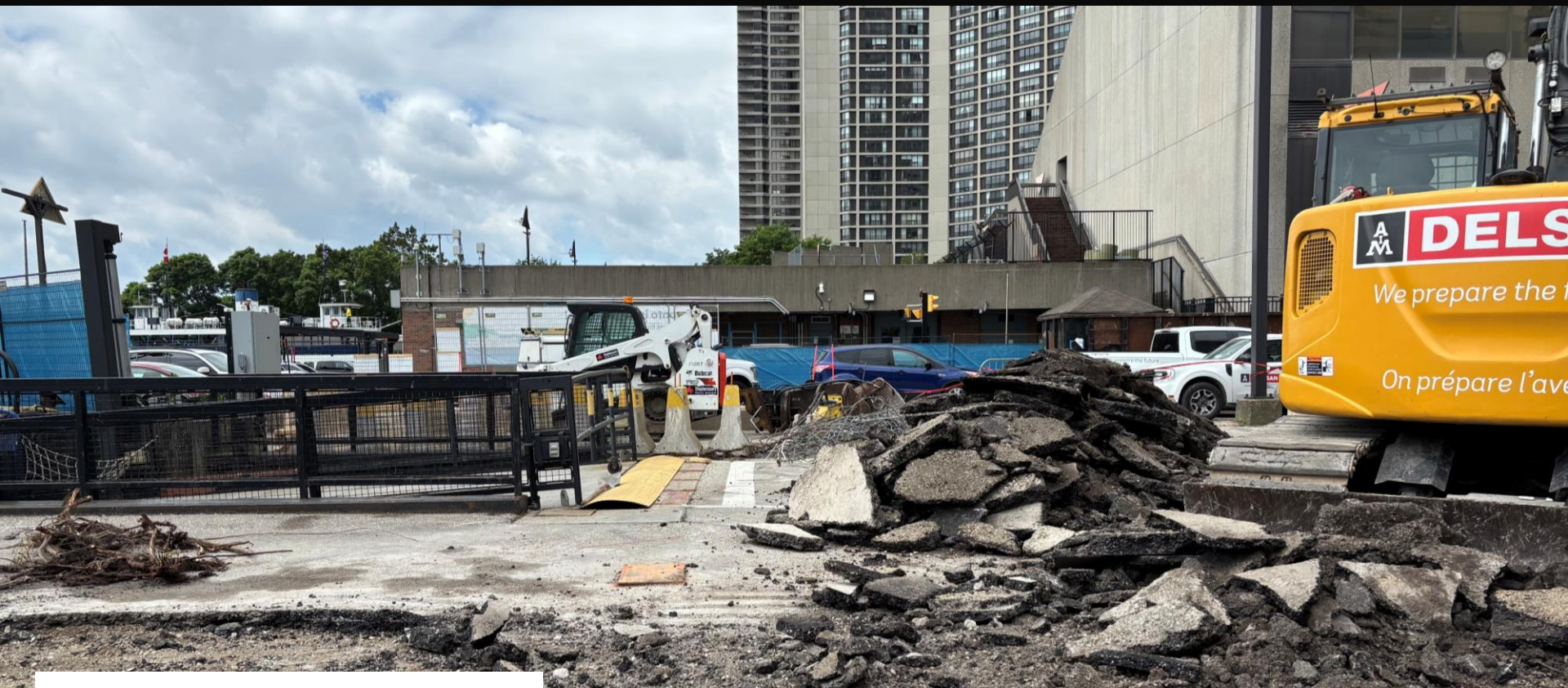
June 12, 2025



View looking east, demolition of
sheds/buildings underway.

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June 19, 2025



View looking west, demolition of asphalt underway.

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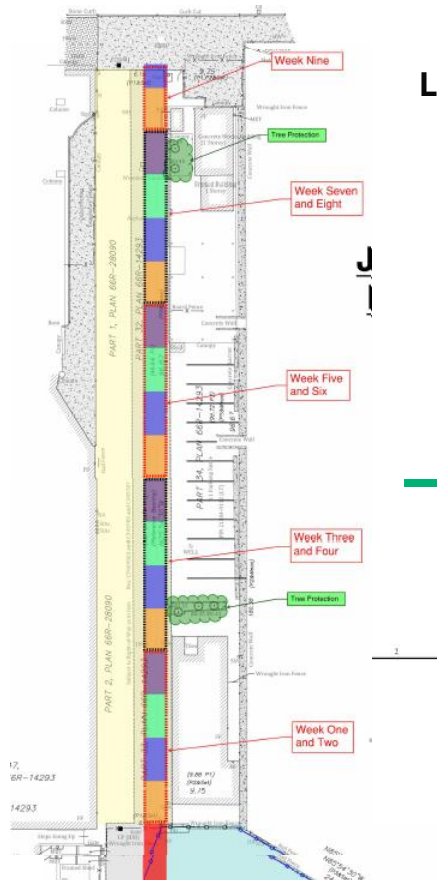
June 25, 2025



View looking east, removals of demolition debris underway.

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Fall Construction Planning



Laneway Construction Works

- Starting September 1
- Laneway reduced to one lane in limited sections at any given time.

Berth 5 In-water Works

- Ongiara **OUT OF SERVICE** from Sep. 15 to Dec. 15, 2025.
- Vehicles can access the island through PortsToronto's Island Airport.

Public Notices:

April: Pre-construction notice

May: Construction notice

July: Construction update to be distributed in July/August

Vessel Fabrication Update

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➤ Project Background

- Jack Layton Ferry Terminal services ~1.4M passengers and 6,000 vehicles annually to and from the Toronto Islands
- As mandated by the [1994 Toronto Island Community Residential Act](#), the City of Toronto is required to maintain ferry service to the Toronto Islands. Consequently, the Jack Layton Ferry Terminal must remain operational at all times.
- Four ferries are currently in operation:
 - 1 x ROPAX (Passenger + Vehicle)
 - [Ongiara](#) - 61 years in service
 - 3 x PAX (Passenger) vessels
 - [William Inglis](#) – 90 years in service
 - [Sam McBride](#) – 85 years in service
 - [Thomas Rennie](#) – 74 years in service



➤ Toronto Islands Ferry Replacement Project

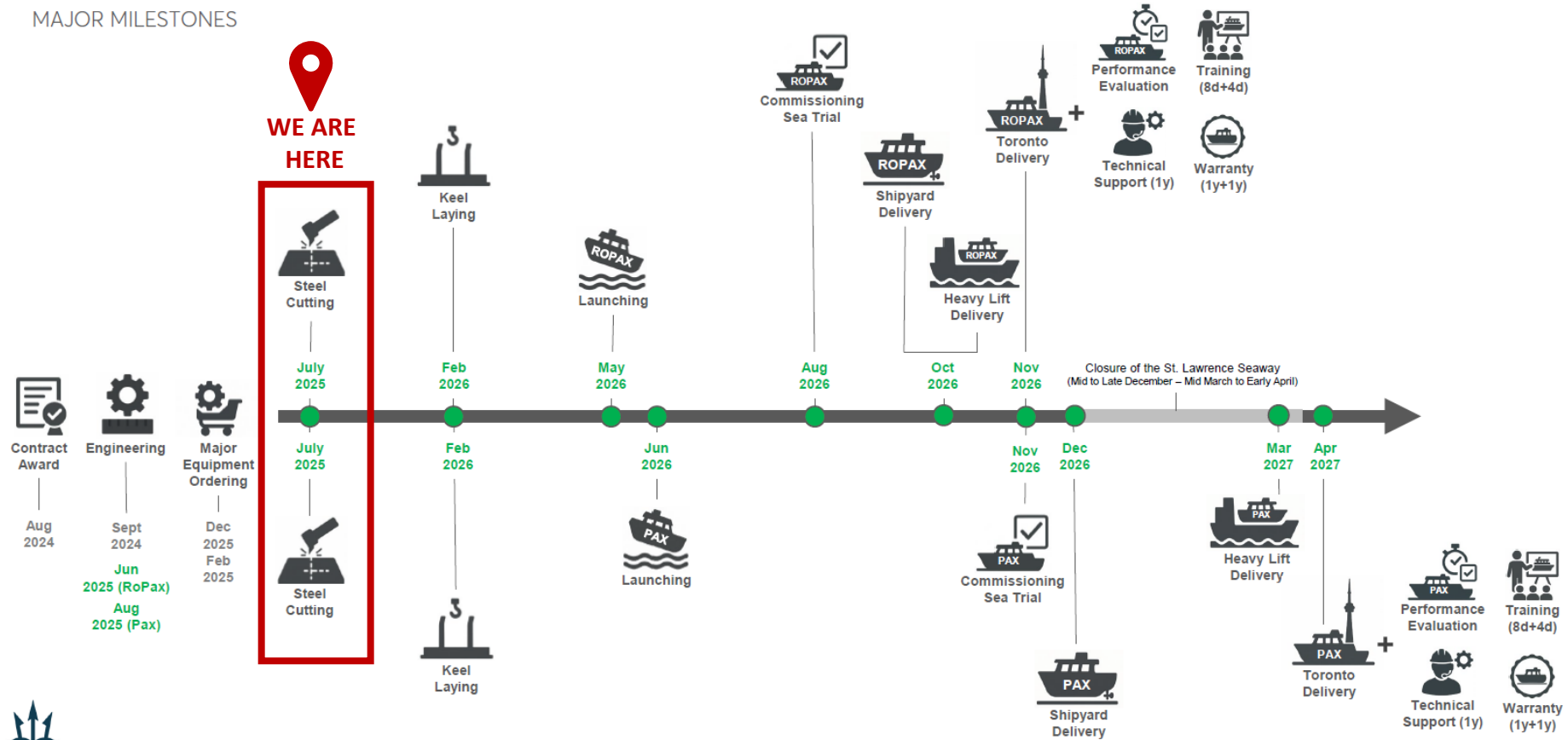
- Initiated by P&R in 2015 for new diesel ferries
- In 2018, shift to hybrid diesel-electric ferries
- In 2022, shift to 100% electric emissions-free ferries as part of the City's commitment to reduce greenhouse gas emissions
- P&R retained Damen Shipyards in 2024 to build two 100% electric ferries:
 - **RoPAX (vehicle and passenger)** - 14 vehicles & 650 passengers, or 1300 passenger with no vehicles
 - **PAX (passenger only)** - 1300 passengers



Rendering of the Passenger and Vehicle Ferry (ROPAX)

SHIP BUILDING SCHEDULE

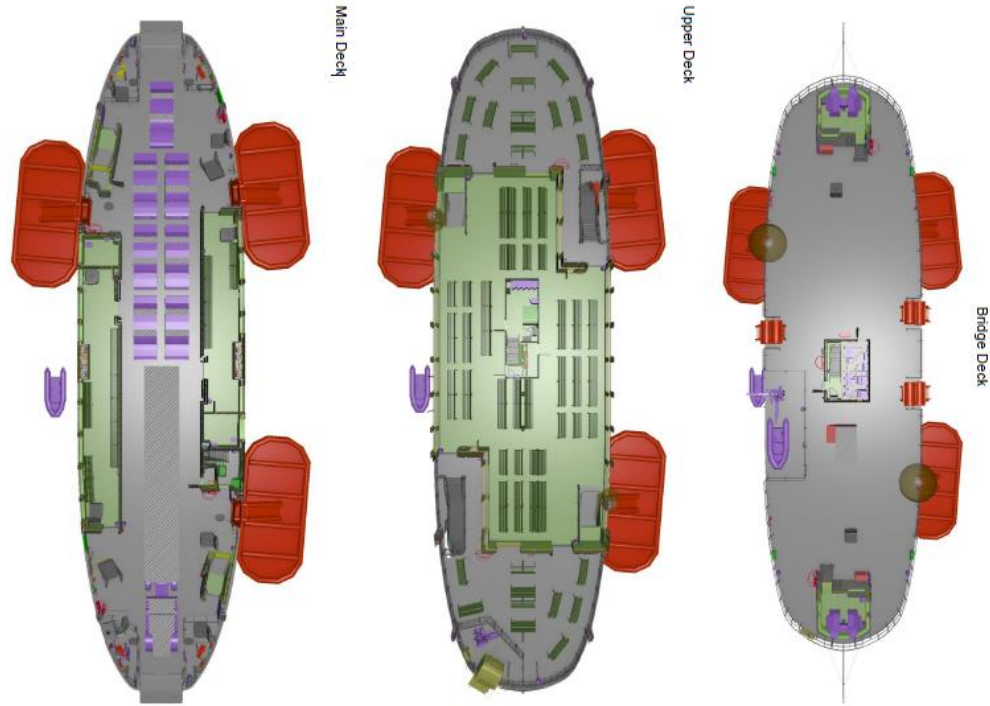
MAJOR MILESTONES



➤ New Electric Ferries – Ropax

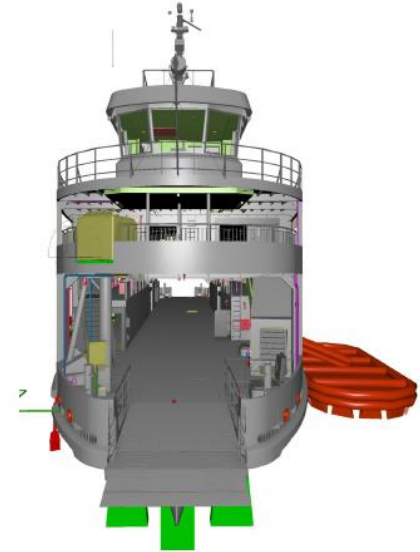


➤ Ferry Vessel Renderings - Ropax



➤ Ferry Vessel Renderings - Ropax

Side View



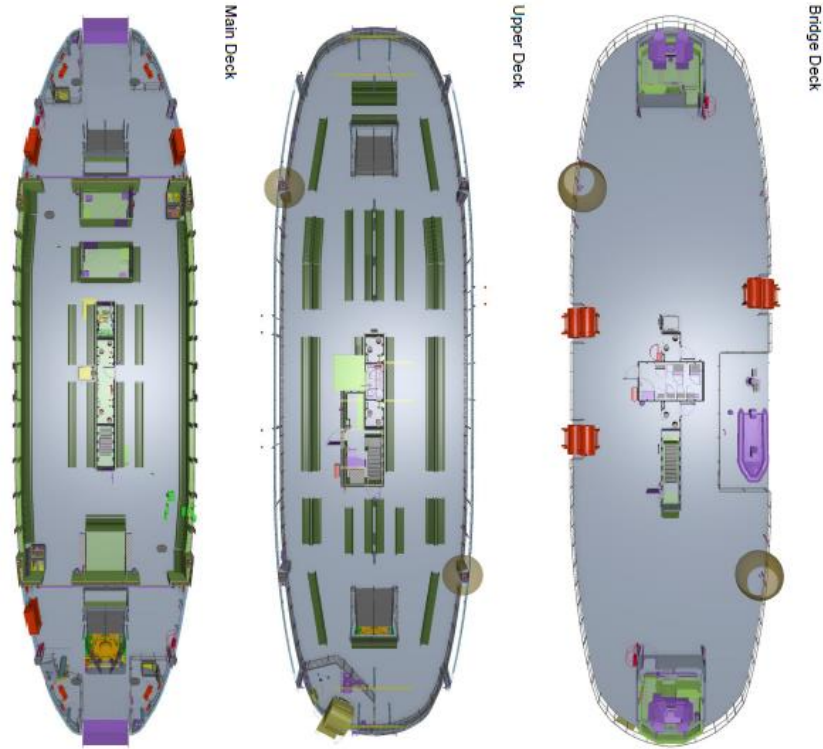


New Electric Ferries

Pax = Passenger Only

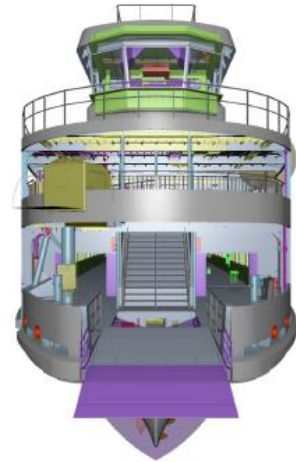
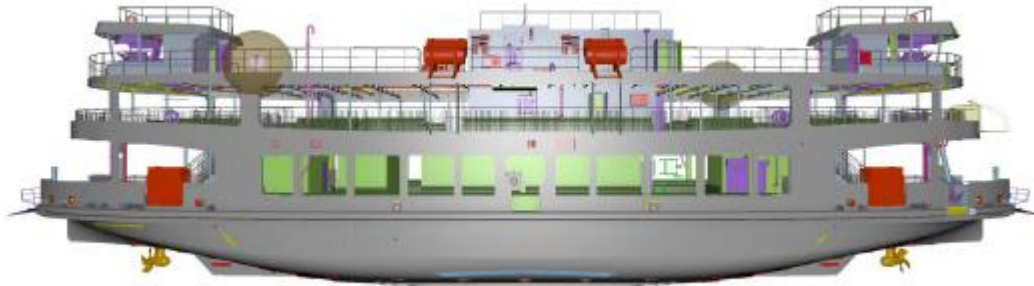


➤ Ferry Vessel Renderings - Pax



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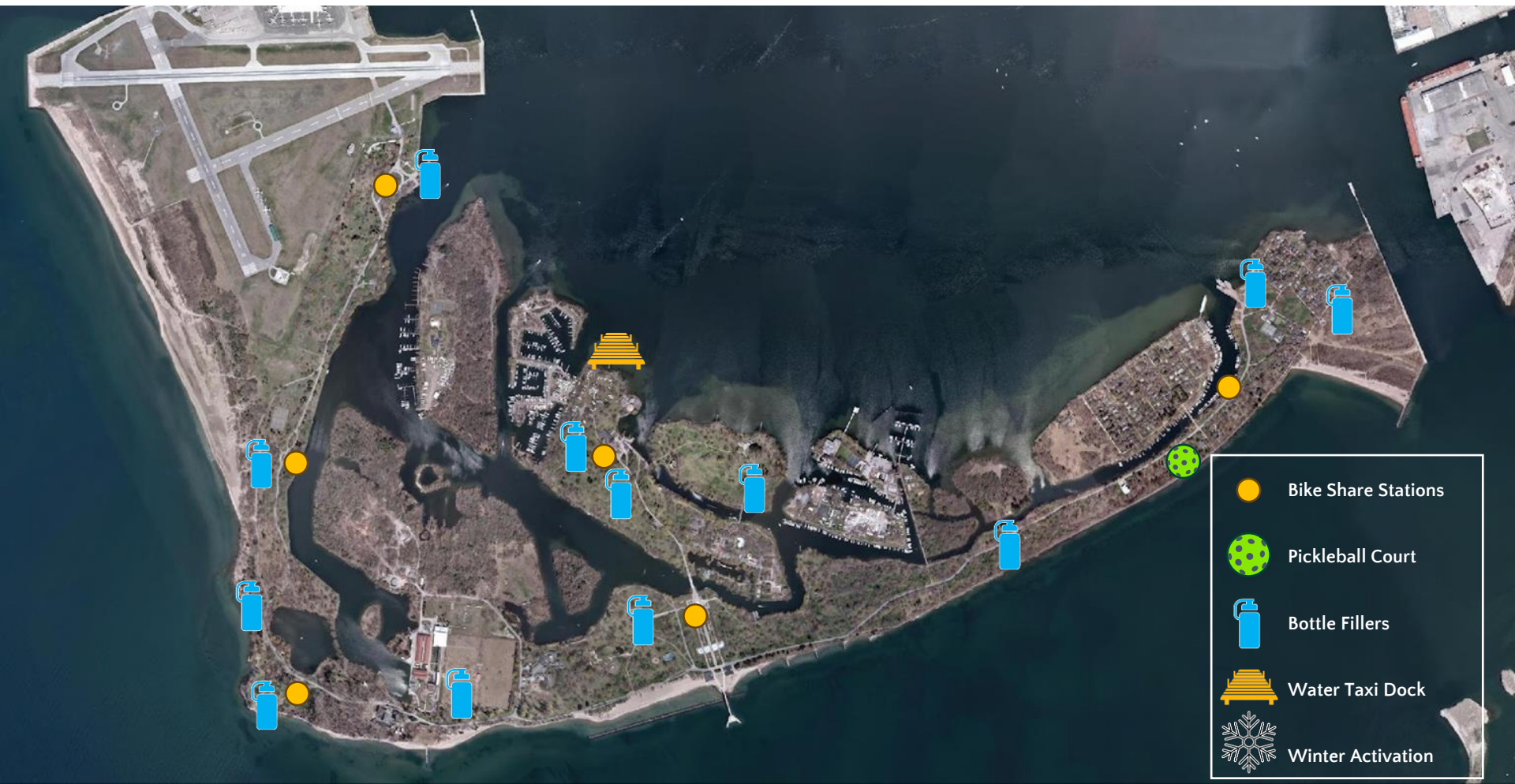
Side View








Update: Toronto Island Park Plan 2025-2026



2024-2025 Island projects



-  Bike Share Stations
-  Pickleball Court
-  Bottle Fillers
-  Water Taxi Dock
-  Winter Activation

2024-2025 Hanlan's projects



2024-2025 Implementation Work

Hanlan's Beach	
Beach Road Alignment	<ul style="list-style-type: none">• Beach Road realigned to provide access to beach routes closer to ferry landing
Fencing	<ul style="list-style-type: none">• Range fence installed to protect dunes by managing access points
Bike Parking	<ul style="list-style-type: none">• 60 new racks (240 bicycles) to be installed along with asphalt
Planting	<ul style="list-style-type: none">• +/- 20,000 m2 renaturalization planting planned for Spring and Fall 2025 by Urban Forestry & TRCA.
Flag Pole	<ul style="list-style-type: none">• New Pride Flag Pole procured, installation upcoming.
Life Guard Station	<ul style="list-style-type: none">• Relocation to Beach Access #3, new lifeguard shed is installed.
Signage	<ul style="list-style-type: none">• Beach Access and trail closure signage• Canada's First Pride Heritage Plaque• Rainbow Road recognition signage (supplied by Friends of Hanlans/Pride Toronto)
MWEZ	<ul style="list-style-type: none">• Motorized Watercraft Exclusion Zone installed at 200m from the beach by Ports Toronto.• Coordinated engagement with TPS Marine Unit & Ports Toronto• Online survey open all season to gauge success with beachgoers:• https://cotsurvey.chkmkt.com/HanlansMWEZ

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2025-2026 Implementation Work

Long-Term Work Initiating in 2025:	
Ferry Landings Design	<ul style="list-style-type: none">• RFP on the market. Designs will be reviewed with Working Groups and early input will be sought from TICA and Island businesses.
Wayfinding Signage Design & Installation	<ul style="list-style-type: none">• Wayfinding Signage Design underway with Steer• Install main park signs + primary routes + Jack Layton Ferry Terminal signs• Install secondary routes + destinations
Flood Mitigation Detail Design	<ul style="list-style-type: none">• Contract kickoff in August
Food & Beverage Contracts (Client & Business Services)	<ul style="list-style-type: none">• Restaurant at Centre Island• Centre Island Pier & Mobile Vending• Snack Bars
Beach Renourishment Study	<ul style="list-style-type: none">• Coastal process study to develop remediation options to protect from erosion and enhance the sandy beach

2025-2026 Implementation Work

Long-Term Work Initiating in 2025-26:	
Island Movement Strategy	<ul style="list-style-type: none">RFP for transportation study / movement strategy. Will inform changes to roads & paths, access to natural areas, marine locations, Bike Share, fleet, on-island vehicles & parking. Include accessibility lead.
Cultural Narrative & Interpretive Plan	<ul style="list-style-type: none">RFP for Planning & Design to include a generative/deliberative process to articulate stories, identify cultural and natural heritage features and determine priorities for interpretation as well as site specific approaches to interpretive media. Include Indigenous lead.
Hanlan's Servicing & Landscape Plan	<ul style="list-style-type: none">RFP for Landscape architect services to unify approach to lighting, showers, planting, additional fences and access routes.
Toronto Island Park Landscape Standards	<ul style="list-style-type: none">Standard details, furniture, materials, operations practices to support sustainable & resilient park features

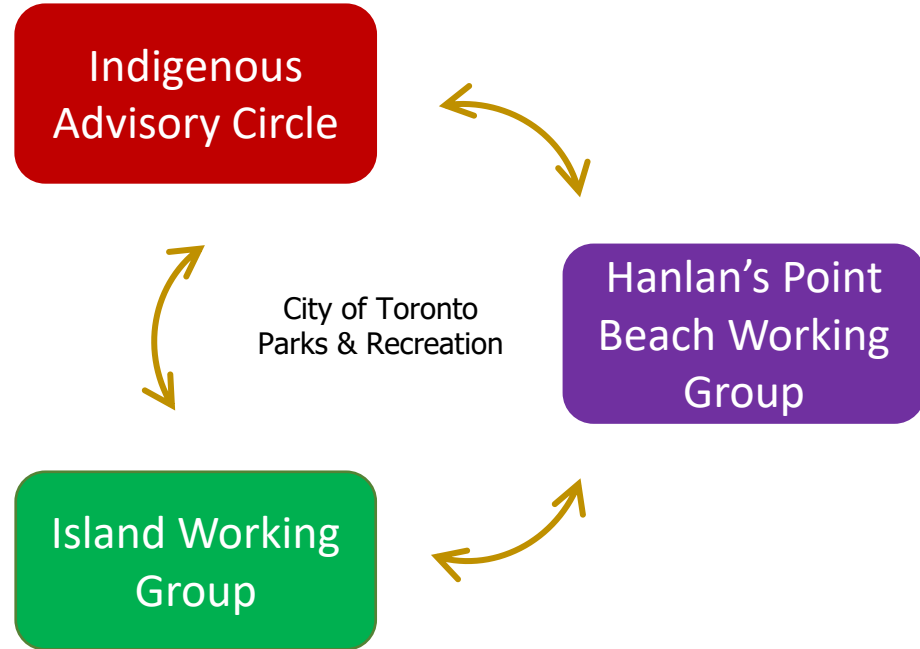
Working Groups & Engagement



As part of the adoption of the Toronto Island Park Plan in the summer of 2024, City Council directed staff to continue consulting key audiences on the implementation of the plan by composing and meeting regularly with working groups.

➤ Engagement Objectives

- Strong and enduring relationships between the City of Toronto and Working Group members in an environment that supports learning
- Real, tangible progress on Toronto Island Park Plan implementation, including co-developing the Island Charter
- A model and process that sees the working groups continue in the long-term as the City's points of contact for community input and discussion regarding Toronto Island Park Initiatives
- Representation and participation by underserved and often under-represented communities



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