

Appendix A – Meeting Agenda

Billy Bishop Toronto City Airport Community Liaison Committee Meeting # 50

May 17, 2023
7:00 p.m. – 9:00 p.m.

Online: Zoom

<https://lura-ca.zoom.us/j/69518186565?pwd=bDBucGhTbC9CelhXWHZVNGNWbFd5dz09>

Meeting ID: 695 1818 6565

Passcode: Island

AGENDA

- 7:00** Log-In & Welcome (LURA)
- 7:05** Review of Meeting Minutes and Action Items (LURA)
- 7:10** Update on the Terms of Reference (LURA)
- 7:20** CLC Member Updates (CLC Members)
- 7:45** Update from the CEO (RJ Steenstra)
- 7:50** Airport Update (Michael Antle)
- 8:05** Sustainability Report (Deb Wilson)
- 8:15** Capital Program Update (Bojan Drakul/Jelena Ognjanovic)
- 8:45** Air Quality Study Update (Angela Homewood/Joan Prowse)
- 8:55** Business Arising
- 9:00** Adjourn

Materials Sent in Advance

- DRAFT for Discussion CLC Terms of Reference (circulated April 12, 2023) – for review and discussion at the meeting
- 2022 Billy Bishop Toronto Island Airport Sustainability Report (circulated April 12, 2023, to receive questions from the CLC by May 1, 2023)

Appendix B – Airport Update Presentation

Community Liaison Committee Updates Billy Bishop Toronto City Airport

May 17, 2023



PORTS
TORONTO

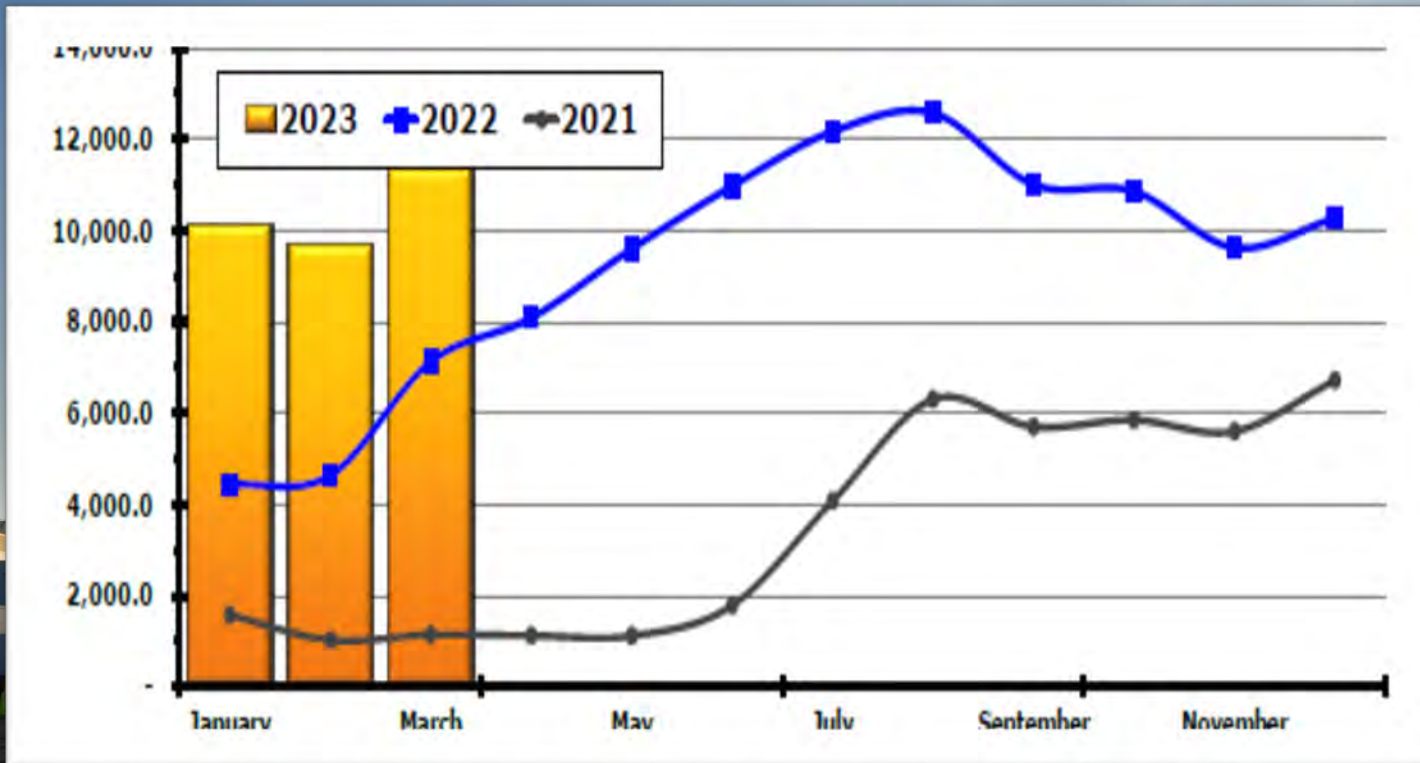
Billy Bishop Toronto City Airport (YTZ)

- Passenger and Aircraft Movement Updates
- Medevac flights
- Airline Updates

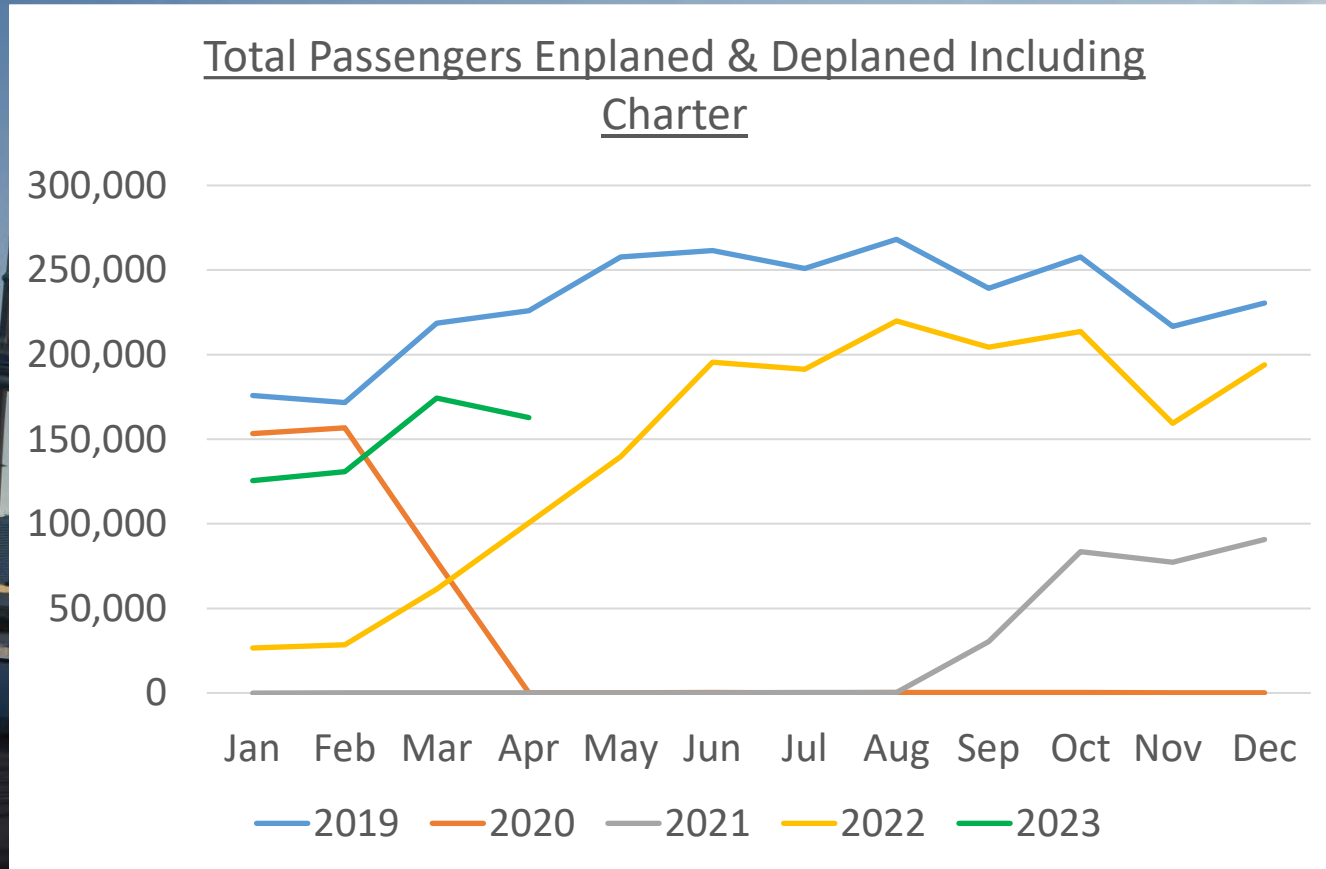


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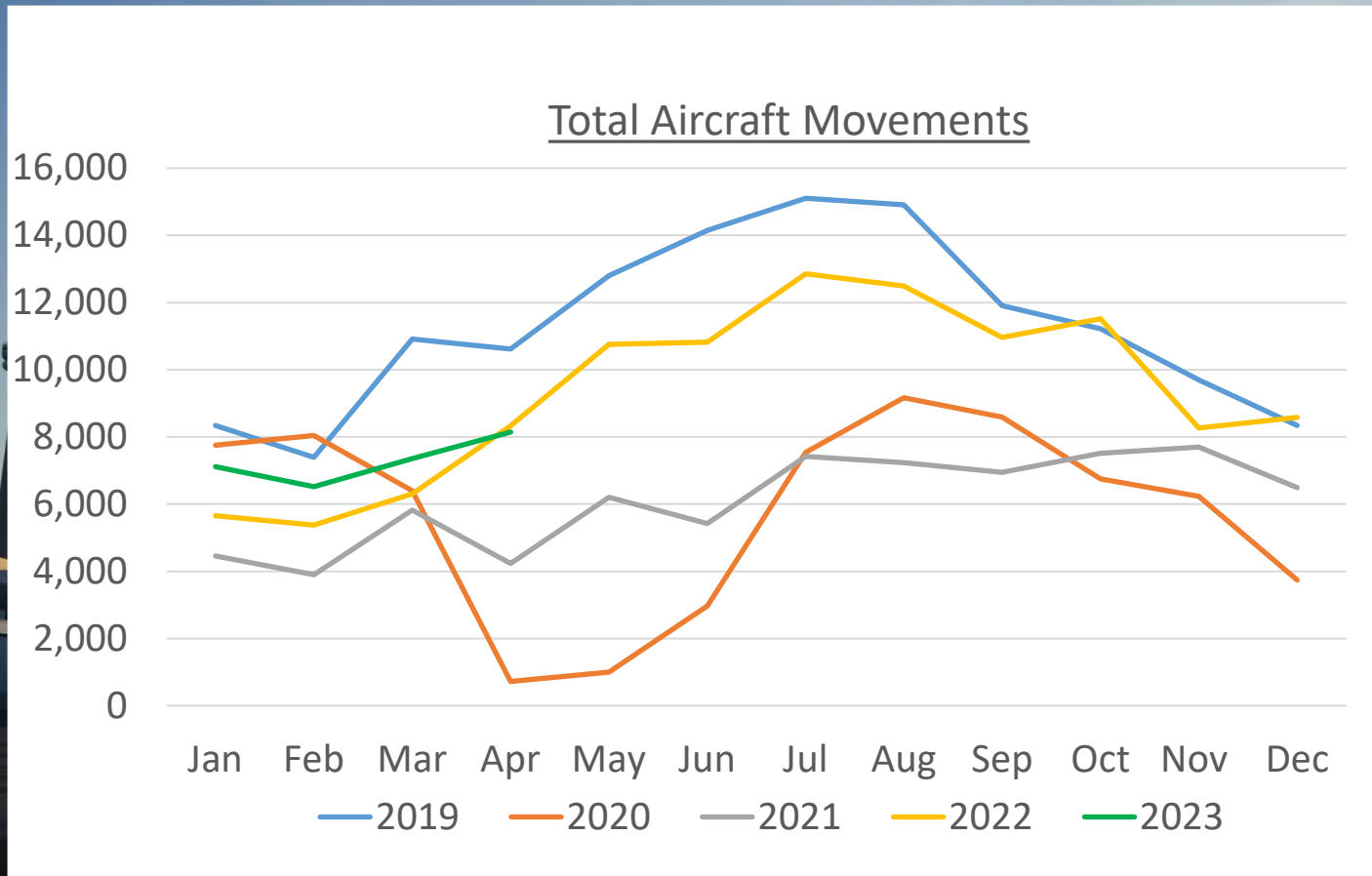
Canadian Airports Passenger Traffic (000s)



Billy Bishop Toronto City Airport Passenger Traffic



Billy Bishop Toronto City Airport Aircraft Movements



Billy Bishop Toronto City Airport Recap

	March 2023 vs 2022	YTD 2023 vs 2022
Total Passengers	283%	369%
Total Aircraft Movements	117%	121%

ORNGE Medevac Flights

Month	Regular hours	After hours
January	216	12
February	233	44
March	316	59
Total	765	115

Airline Update

- Connect Airlines
- ACA/Jazz
- Porter
- Slots





Thank You



Appendix C – Sustainability Report Presentation

Billy Bishop Airport Sustainability Report released in April 2023.

- Sixth annual report on Billy Bishop Airport's environmental performance.
- Tracking key indicators such as greenhouse gas (GHG) emissions and economic impact,
- Measuring the airport's progress within global corporate reporting best practices.
- Assured through third-party review by Delphi Group.



Emissions Reduction

Recorded 18 per cent decrease in Scope 1 and 2 carbon emissions across all operations.

Renewed agreement to power all operations with 100 per cent renewable energy via Bullfrog Power until 2026.

Have displaced 19,197 tonnes of CO2 since 2010 through our partnership with Bullfrog Power.

Continuing work with BQNA, City of Toronto and UofT on Air Quality Study.

Operating five NMTs that provide ongoing noise-level data to the airport's noise management office.



The Billy Bishop Toronto City Airport logo is located in the bottom right corner. It features the words 'BILLY BISHOP' in a bold, uppercase, sans-serif font. Below this, 'TORONTO CITY AIRPORT' is written in a smaller, uppercase, sans-serif font. A blue curved arrow graphic starts to the right of 'BISHOP' and points upwards and to the right.

Investing in cleaner technology

The Marilyn Bell celebrated in 2022 its first anniversary as the only ferry service in Canada to run on a zero-emission power and propulsion system containing no diesel components.

The retrofit eliminated greenhouse gas emissions from the ferry's operation and has the capacity to reduce the airport's direct emissions by approximately 530 tonnes per year.

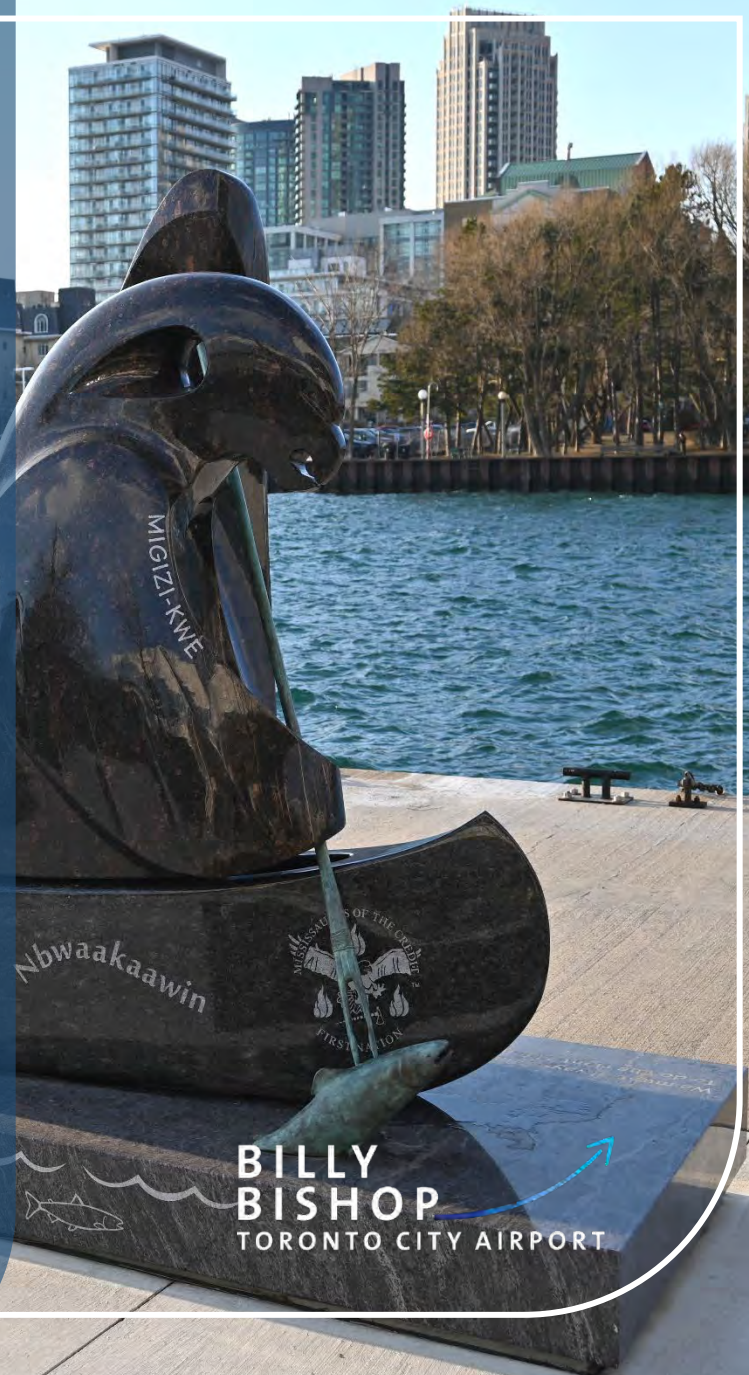
Nieuport Aviation announced plans to purchase six electric buses to replace the airport's current shuttle bus fleet, further reducing air and noise emissions in the area.



Community

In May 2022 a large-scale granite sculpture was installed on the island-side dock wall of the Western Gap. *Maanjidowin: The Gathering* was created by First Nations artist David M. General to recognize the Mississaugas of the Credit First Nation and their relationship to the land, air and water on which the airport now operates.

Supported community organizations and initiatives including Swim Drink Fish, Hope Air, Not In My City, Repdath Waterfront Festival, The Bentway, The Black Aviation Professionals Network, Waterfront Neighbourhood Centre and ALS Canada.



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Appendix D – Capital Program 2023 Update Presentation



Billy Bishop Toronto City Airport Capital Program 2023 Update to Community Liaison Committee

Date: May 17, 2023

Presented By: Jelena Ognjanovic, Manager - IPE
Location: Zoom Call

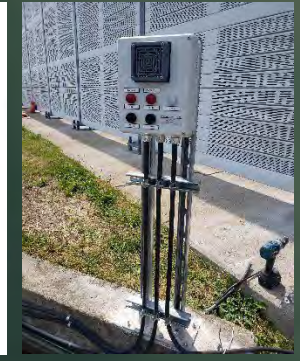
PORTS

TORONTO

Agenda

- Review of:
 - Completed Projects in 2022
 - Ongoing Projects in 2023
 - New Projects in 2023

Completed Projects in 2022



- New Airfield Lighting Control System
- David Hornell VD Drydock and Surface Protection
- New Crack Sealing Equipment
- Multi Purpose All Season Airport Maintenance Unit
- CSB Fuel Dispensing System Environmental Protection
- Redundant charger for MBI Ferry
- South Channel Dockwall Rehabilitation
- Manjiidowan
- RW 08-26 / TWY E Intersection Grooving

Ongoing Projects in 2023

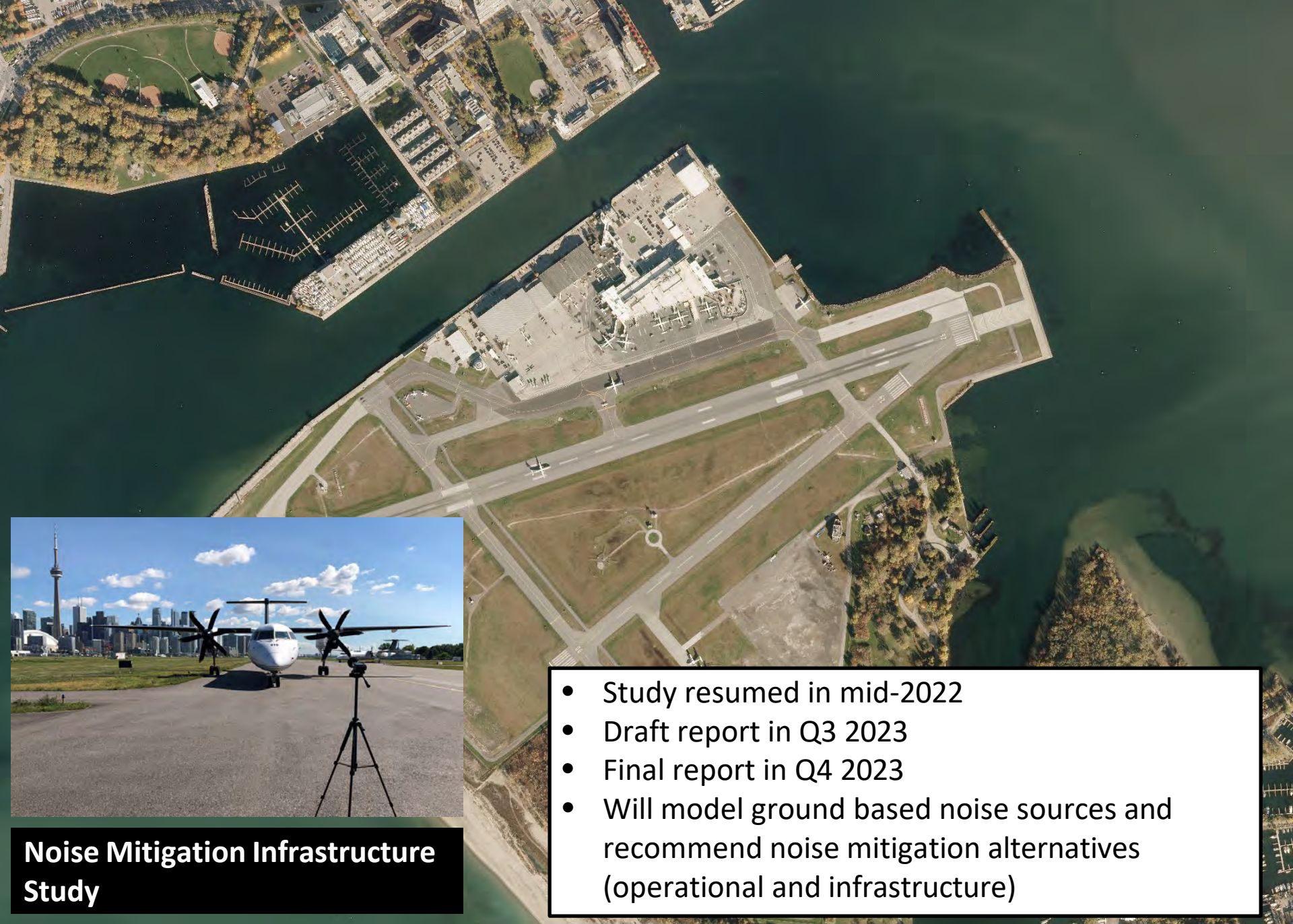
- Total number of ongoing projects – 13
- Number of projects that require overnight work – 2
(for more details refer to the individual/project specific slide)





Island South Channel Wall Rehabilitation

- Substantially Completed in December 2022
- Some minor deficiencies / additional work to be completed in June / July
- No significant impact on dockwall access from remaining work



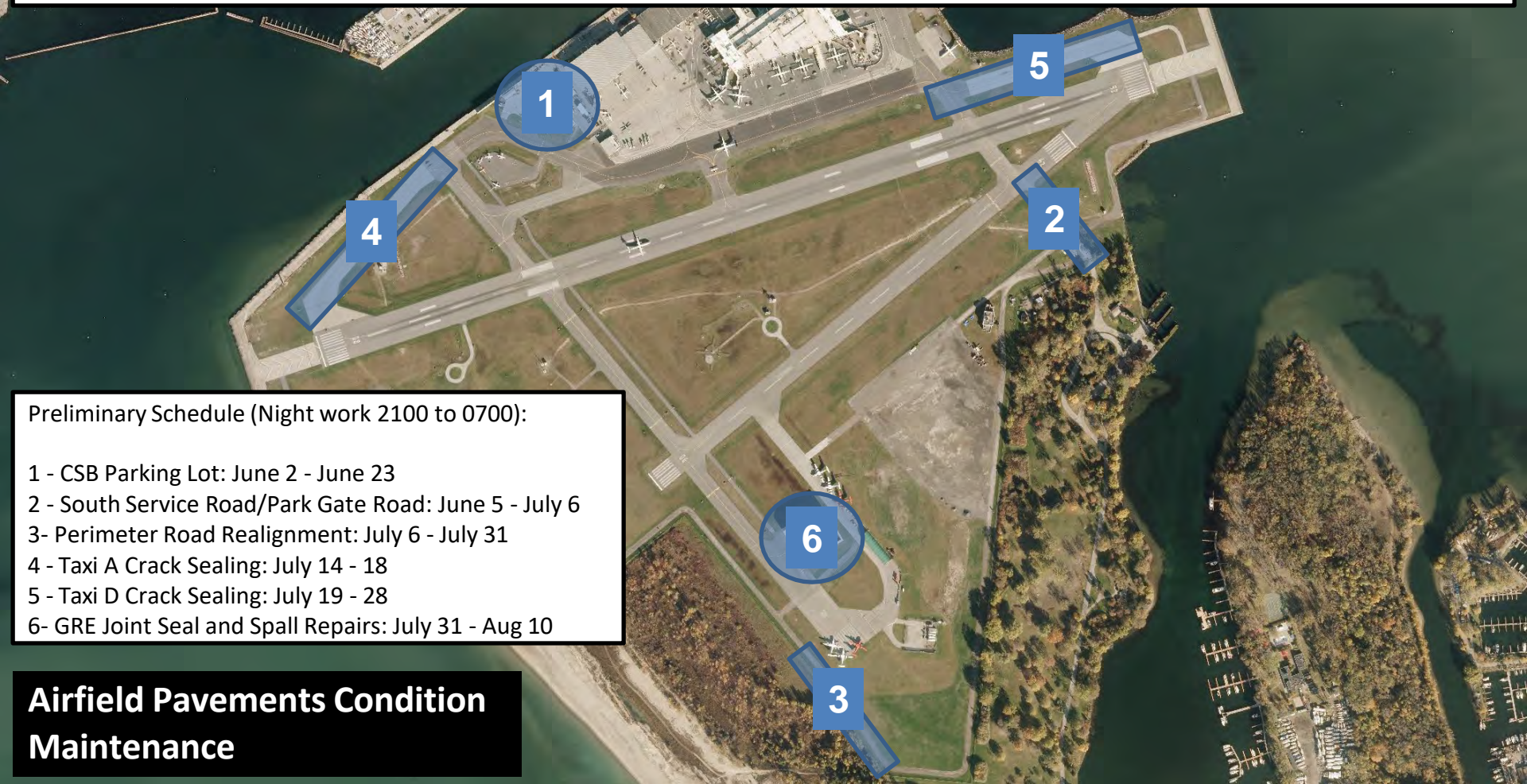
Noise Mitigation Infrastructure Study

- Study resumed in mid-2022
- Draft report in Q3 2023
- Final report in Q4 2023
- Will model ground based noise sources and recommend noise mitigation alternatives (operational and infrastructure)

- Replacement of deteriorated and insufficiently tall security fence (from 6'-7' to 8') including all gates
- Will provide additional safety by reducing the risk of trespassers as well as wildlife entering the airfield
- Construction to commence in June 2023; anticipated duration approx. 11 weeks



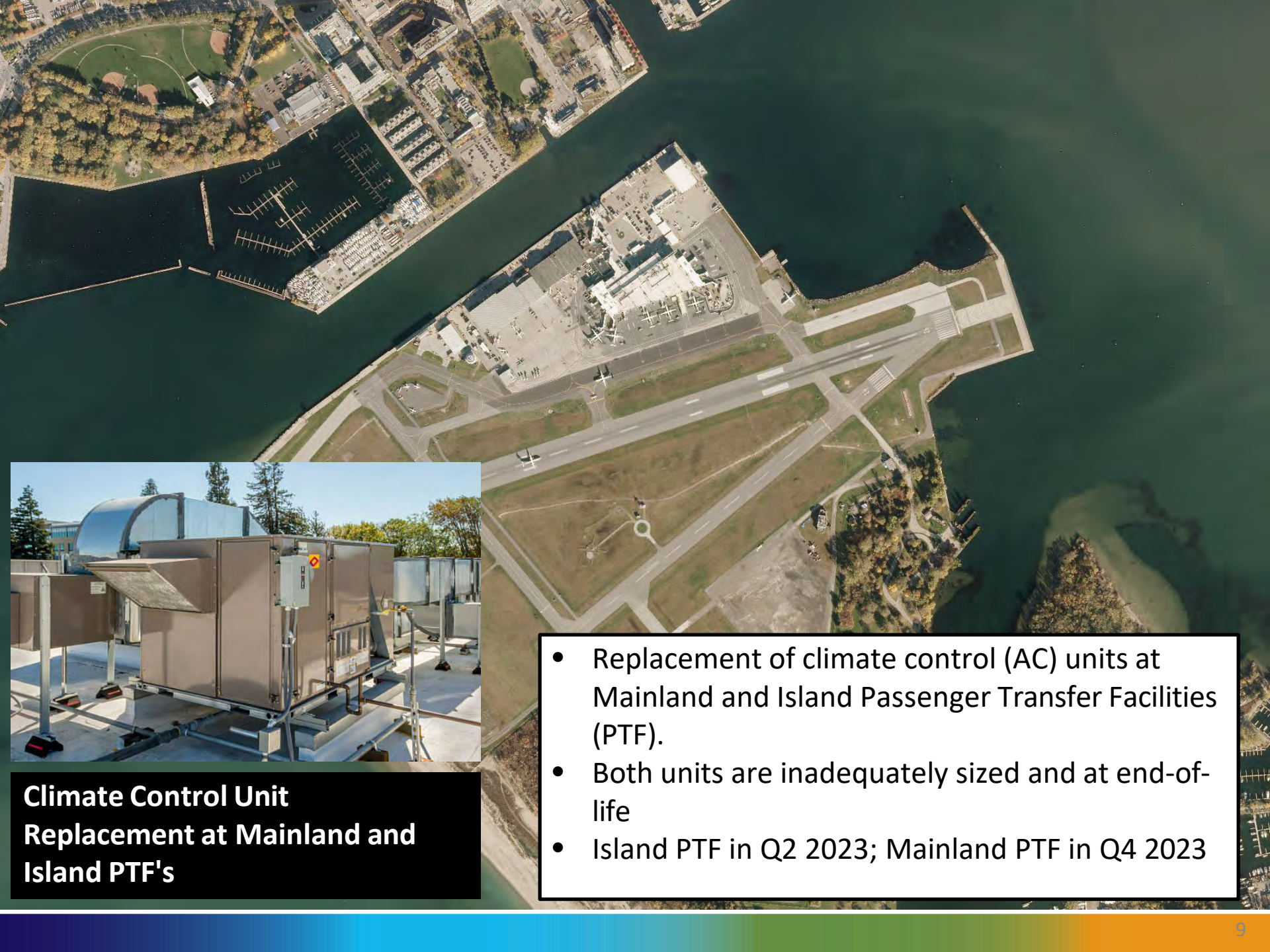
- 2023 pavement repairs including CSB apron rehabilitation, South Service Road expansion, TWY A and TWY D crack sealing, GRE joint repairs
- Construction to start in early June 2023; anticipated duration approx. 12 weeks
- Ferry crossing required for **overnight construction**
- Noise mitigation will be implemented as best as possible (one way truck traffic, etc.) and lights will be oriented away from the community



Preliminary Schedule (Night work 2100 to 0700):

- 1 - CSB Parking Lot: June 2 - June 23
- 2 - South Service Road/Park Gate Road: June 5 - July 6
- 3 - Perimeter Road Realignment: July 6 - July 31
- 4 - Taxi A Crack Sealing: July 14 - 18
- 5 - Taxi D Crack Sealing: July 19 - 28
- 6 - GRE Joint Seal and Spall Repairs: July 31 - Aug 10

Airfield Pavements Condition Maintenance

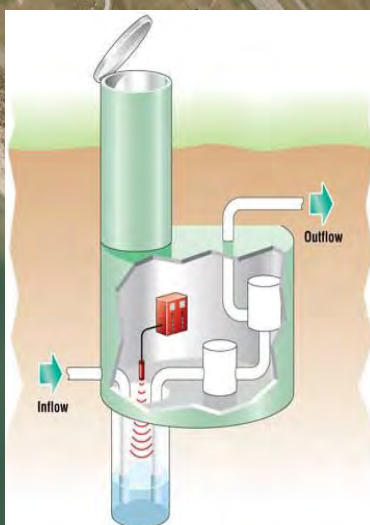


**Climate Control Unit
Replacement at Mainland and
Island PTF's**

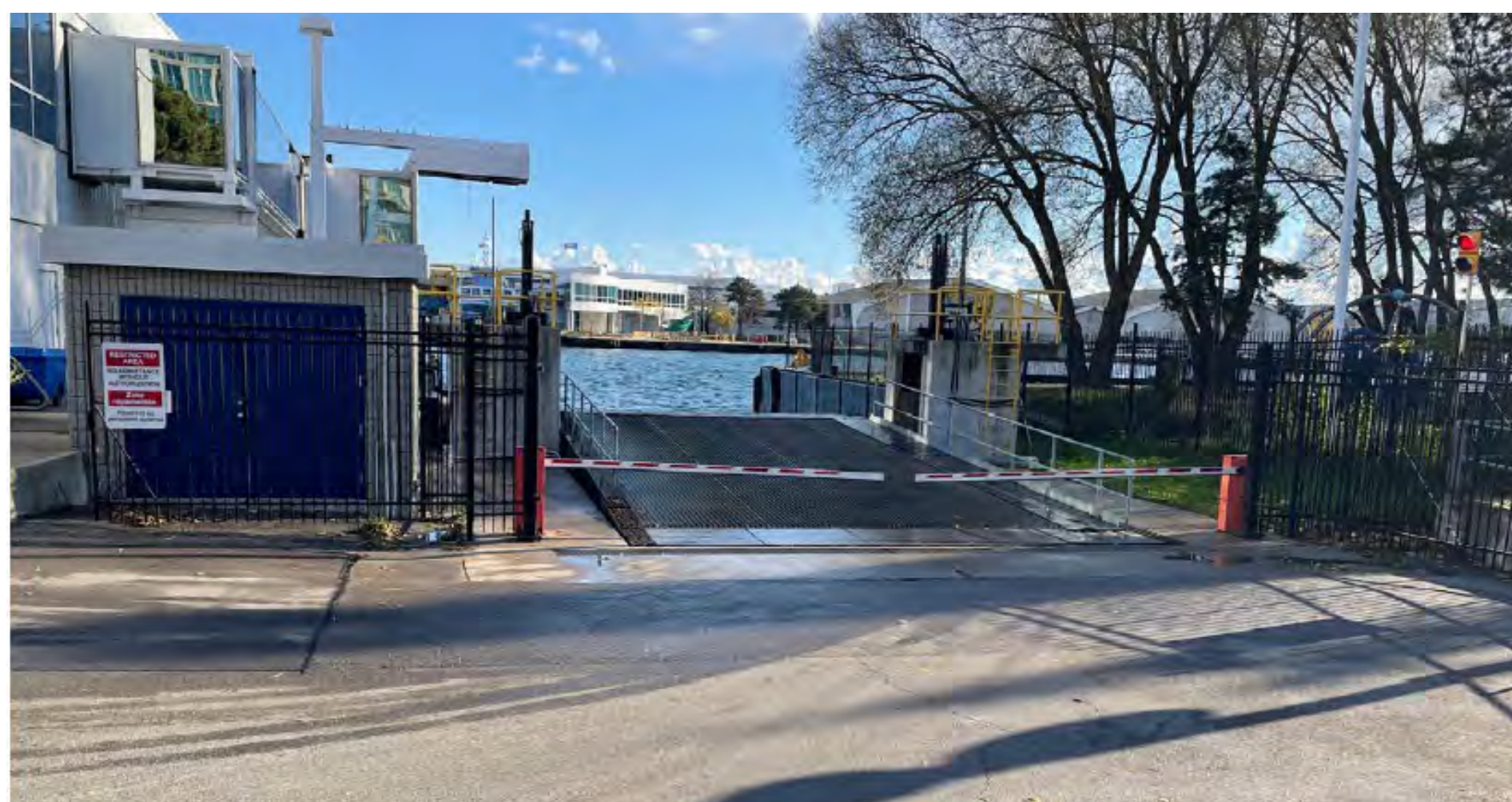
- Replacement of climate control (AC) units at Mainland and Island Passenger Transfer Facilities (PTF).
- Both units are inadequately sized and at end-of-life
- Island PTF in Q2 2023; Mainland PTF in Q4 2023



**Sanitary Lift Stations
Refurbishment**



- Ongoing rehabilitation of aging sanitary lift stations infrastructure at the airport
- New grinder-style pumps to be installed for better performance
- First two stations completed in 2021
- Stations three to six scheduled for Q4 2023



- New automated ferry entrance gate on the Mainland side to provide additional security
- Construction anticipated to commence in August 2023
- Estimated duration of construction work is ~6 weeks
- **Some of the works might be carried over a few nights (TBD);** the community will be notified in timely manner

Ferry Entrance Gate



East Dockwall

- Condition Assessment Study completed in 2022.
- New wall will be required due to significant deterioration – will include raised crest to protect from high water levels.
- Design expected to be completed in Q3 2023. Construction anticipated to commence in 2024.

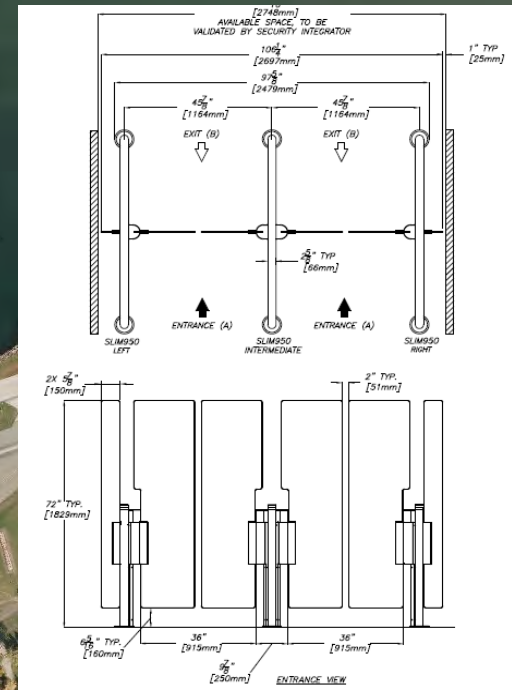
Island East Dockwall Rehabilitation



Airport Electrical Infrastructure Improvements – Design and Construction

- Design ongoing and expected to be completed in Q2 2023
- Construction includes replacement of the airport's primary transformer
- Construction to take place in Q1-Q2 2024; approx. 4 weeks duration
- Generator support plan will be prepared in consultation with all stakeholders

Passenger Backflow Prevention System



- Installation of passenger backflow prevention system in both Domestic and Transborder passenger exit points, within the terminal building
- Project will reduce number of security breaches where passengers backflow from the CBSA Primary Inspection Area or Baggage Pick-up Area to the terminal sterile area
- Construction should be completed in early June 2023



New Runway Sweeper

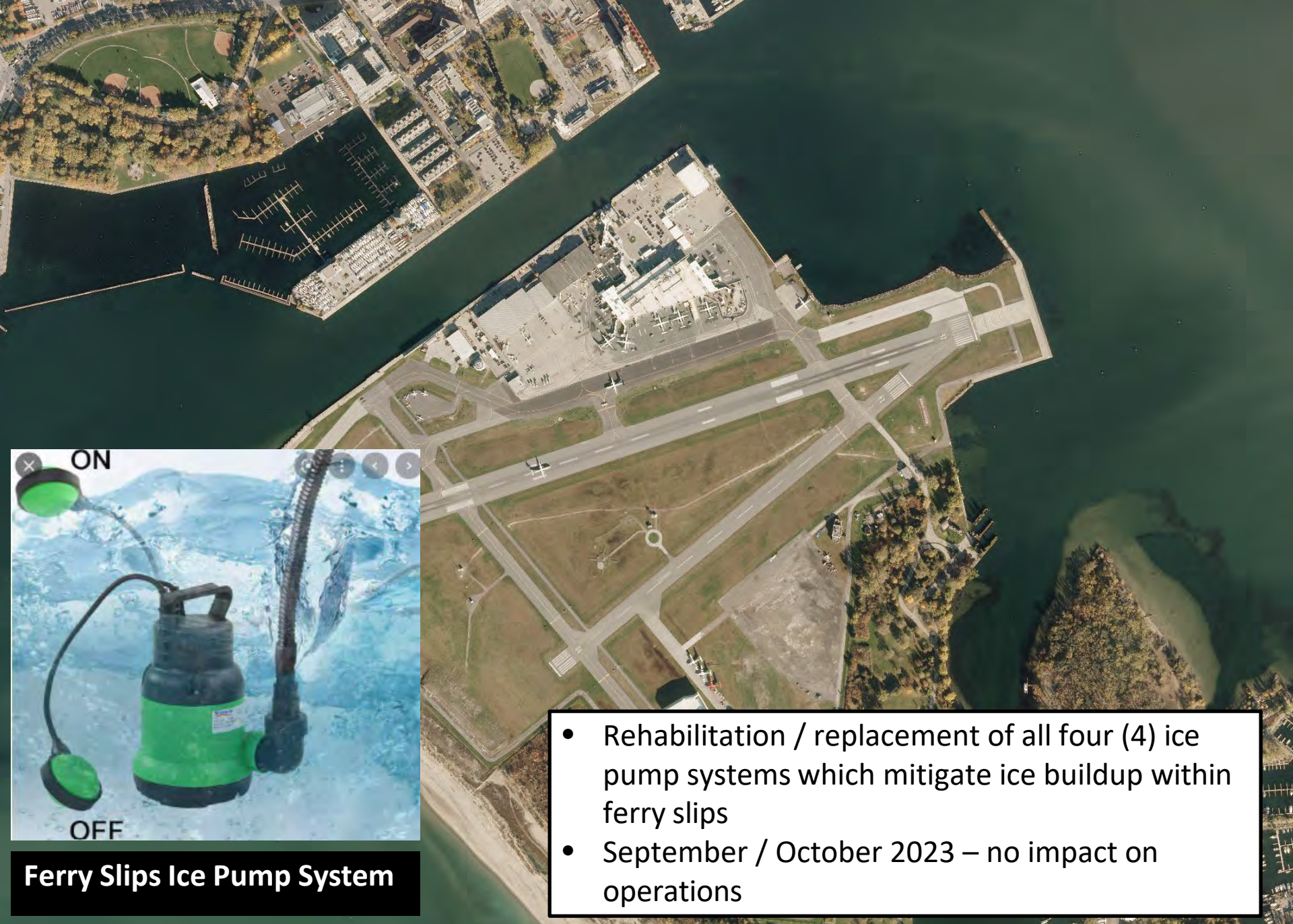
- New sweeper and 24' broom
- Delivery scheduled for October 2023



ARFF Equipment



- Retrofit the two older ARFF trucks with new Electronic Foam Proportioners which will improve the Fire Fighting systems on board the trucks, and significantly simplify the annual testing process.
- Parts have been delivered. One ARFF truck has been retrofitted awaiting commissioning. The second ARFF truck to be completed later in summer of 2023.



- Rehabilitation / replacement of all four (4) ice pump systems which mitigate ice buildup within ferry slips
- September / October 2023 – no impact on operations

Ferry Slips Ice Pump System

New Projects in 2023

- Total number of ongoing projects – 5
- Number of projects that require overnight work – 1
(for more details refer to the individual/project specific slide)

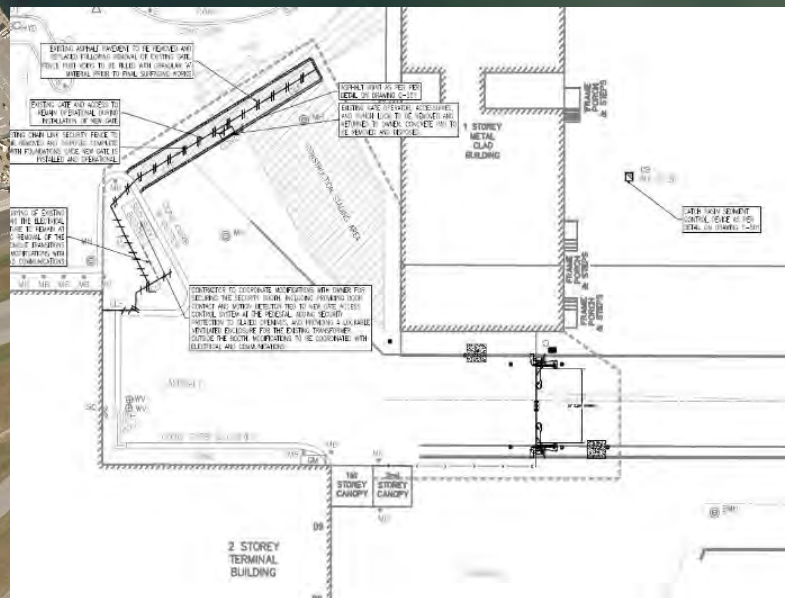




- Rehabilitate the West Service Road providing access to Combined Service Building and hangars on the north west side of the airport.
- Coordination with Stolport's work to rehabilitate the adjacent parking area, and Island South Channel Wall Improvements (Beautification) project.
- Design in 2023 and construction in 2024.



West Service Road Rehabilitation



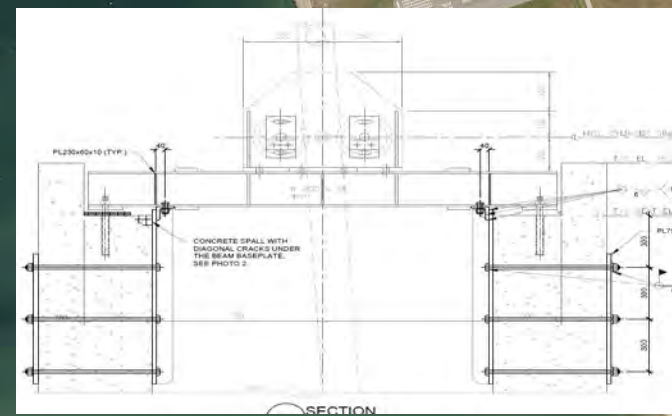
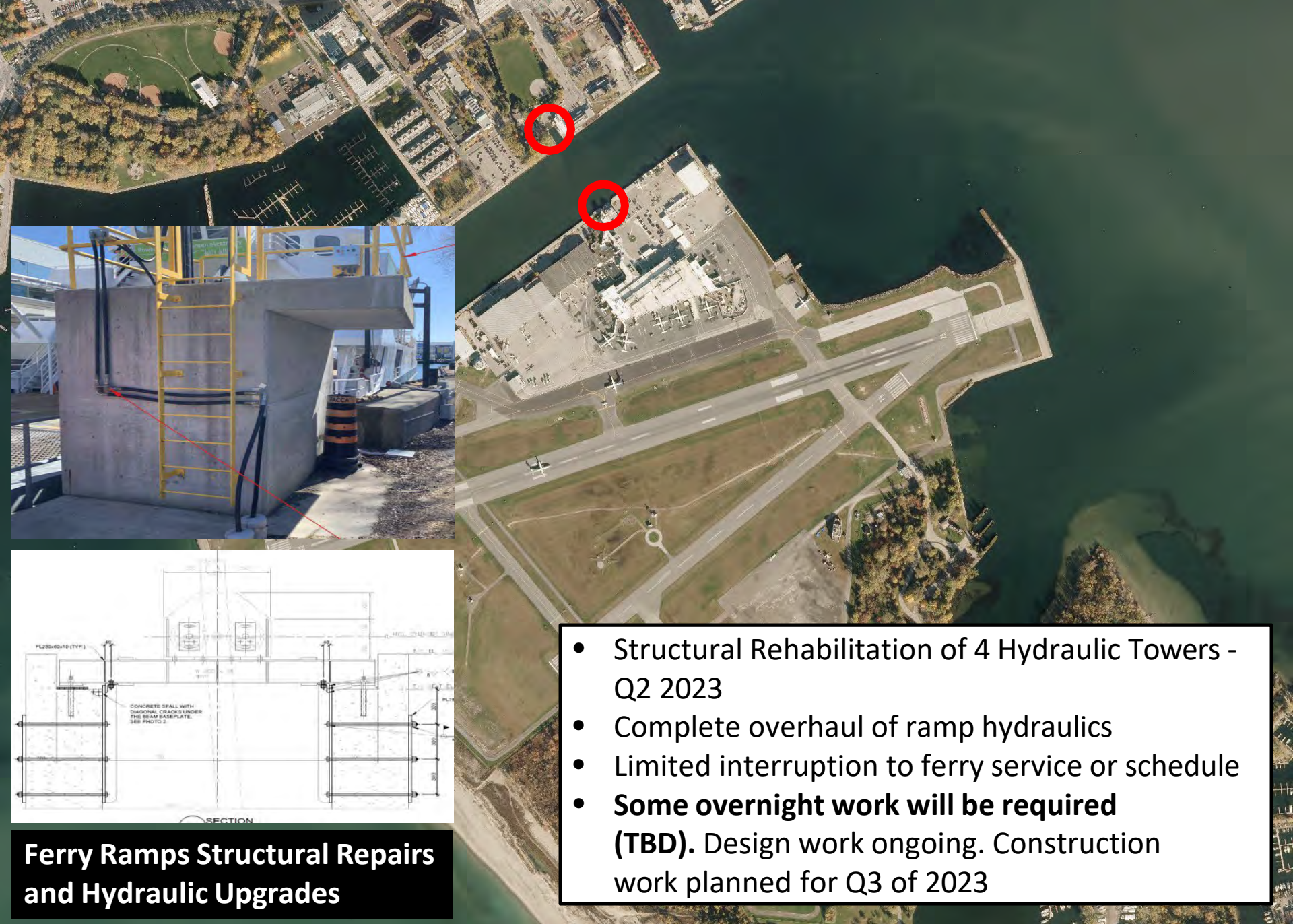
Gate 106 Replacement

- Relocate and upgrade Gate 106. The current gate is routinely unserviceable, and will require to be upgraded to a 10-foot unclimbable fence.
- Construction start scheduled for late summer of 2023
- No major operational impacts anticipated – new fence will be constructed before the old one is decommissioned



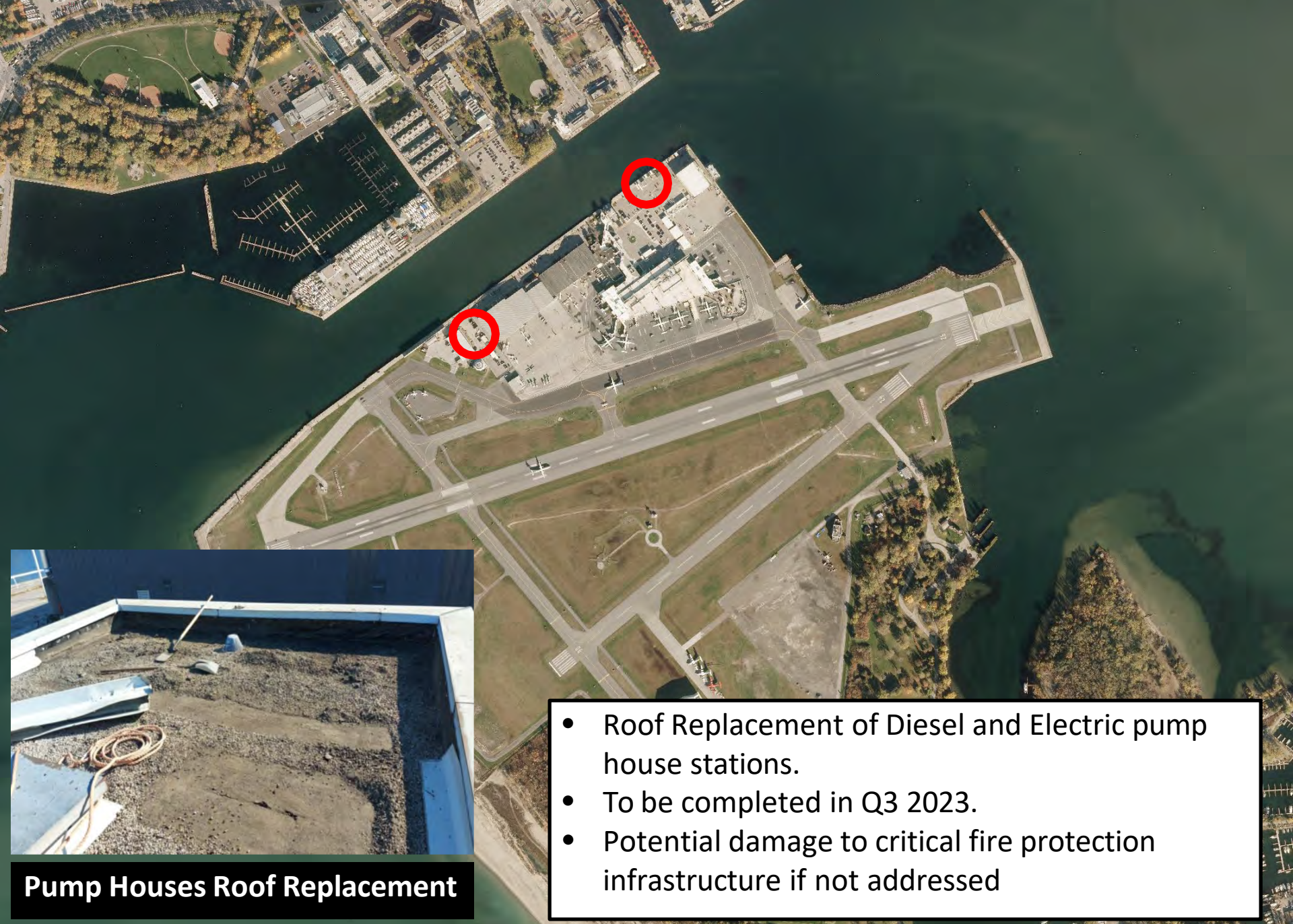
Wildlife Prevention Infrastructure

- This project will install various systems to prevent wildlife in key airport operations areas.
- To be completed in Q3 2023.
- Addressing risk to airport operations and wild life. The project will reduce bird strike exposure significantly.



Ferry Ramps Structural Repairs and Hydraulic Upgrades

- Structural Rehabilitation of 4 Hydraulic Towers - Q2 2023
- Complete overhaul of ramp hydraulics
- Limited interruption to ferry service or schedule
- **Some overnight work will be required (TBD).** Design work ongoing. Construction work planned for Q3 of 2023



Pump Houses Roof Replacement

- Roof Replacement of Diesel and Electric pump house stations.
- To be completed in Q3 2023.
- Potential damage to critical fire protection infrastructure if not addressed

- **PortsToronto will provide program updates as well as as-needed project updates through various development and implementation stages**
- **Mitigation of impacts due to construction noise / lighting / traffic will continue to be prioritized with contractors for each project**
- **Sustainability and Climate Change in forefront of PortsToronto's projects**
- **Use of barging not anticipated for 2023 projects**





QUESTIONS / COMMENTS