Appendix A – Meeting Agenda

Billy Bishop Toronto City Airport
Community Liaison Committee Meeting # 41

February 24th, 2021
6:30 p.m. – 8:30 p.m.
Zoom Virtual Meeting

AGENDA

6:30 Log-In & Welcome (Jim Faught)

6:35 Review of Meeting Minutes (Jim Faught)

6:40 PortsToronto updates (Gene Cabral)

7:10 Community Updates (YQNA, BQNA, TICA)

7:25 Capital Program Update (Bojan Drakul)

7:55 Bathurst Quay Neighbourhood Plan Update (Bryan Bowen)

8:15 Noise Management Subcommittee and Air Quality Study Updates (Angela Homewood, Hal Beck and Joan Prowse)

8:25 Business Arising

8:30 Adjourn

Appendix B – BQNA Update

BQNA Update

Airport Lights After 11:00 PM

February 13, 14, 15, 16, and 19
















porter
porter



Appendix C – PortsToronto 2021 Capital Program Update



Billy Bishop Toronto City Airport
Capital Program 2021 Update to Community Liaison Committee

Date: February 24, 2021

Presented By: Bojan Drakul
Location: Zoom Call

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Agenda

- Key Capital Program Projects completed in 2020
- Review Status of:
  - Key Ongoing PortsToronto Capital Program Projects
  - New Projects Approved to Commence in first half of 2021
  - Projects Pending Approval – Our proposal is that these Projects can commence / continue in second half of 2021

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Completed Projects in 2020

- BBA City Side Modernization
- Mainland Drainage Improvements at BBTCA Turning Circle
- Noise Monitoring Additional Units
- PIK NEXUS Upgrade
- Relocation of Airport Admin offices
- SCBA Bottle replacement Program (Scott to MSA)
- Fire Equipment Upgrades
- Pavement Management System Implementation
- Portable Water Pumps
- ARFF Equipment
- Arch Flash Coordination Study and Equipment

Key Ongoing PortsToronto Capital Program Projects

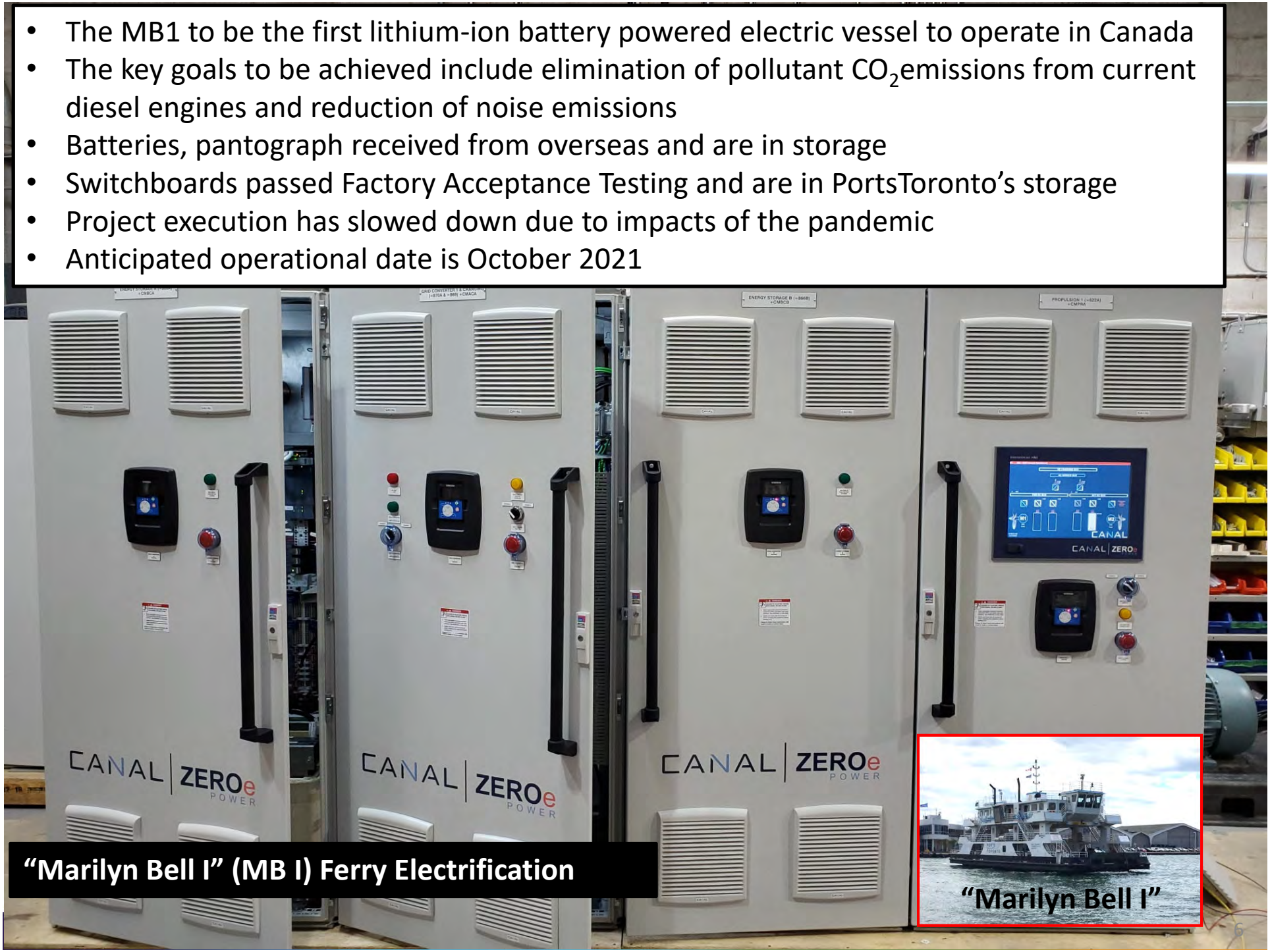


Runway 08-26 Intersection Pavement Grooving



- The only item of work remaining to be completed under Airfield Rehabilitation Program
- Could not be completed in 2020 as the US-based contractor could not mobilize to Canada
- Will attempt to complete as soon as possible
- Maximum one to two nights of work to be completed

- The MB1 to be the first lithium-ion battery powered electric vessel to operate in Canada
- The key goals to be achieved include elimination of pollutant CO_2 emissions from current diesel engines and reduction of noise emissions
- Batteries, pantograph received from overseas and are in storage
- Switchboards passed Factory Acceptance Testing and are in PortsToronto's storage
- Project execution has slowed down due to impacts of the pandemic
- Anticipated operational date is October 2021



"Marilyn Bell I" (MB I) Ferry Electrification



Stormwater and Glycol Management Study and Design

- Study behind schedule due to difficulty in accessing infrastructure due to high water levels
- Draft of the Final Report received and under review
- Recommended improvements from the study to be taken into design in 2022


New Projects Approved to Commence in first half of 2021



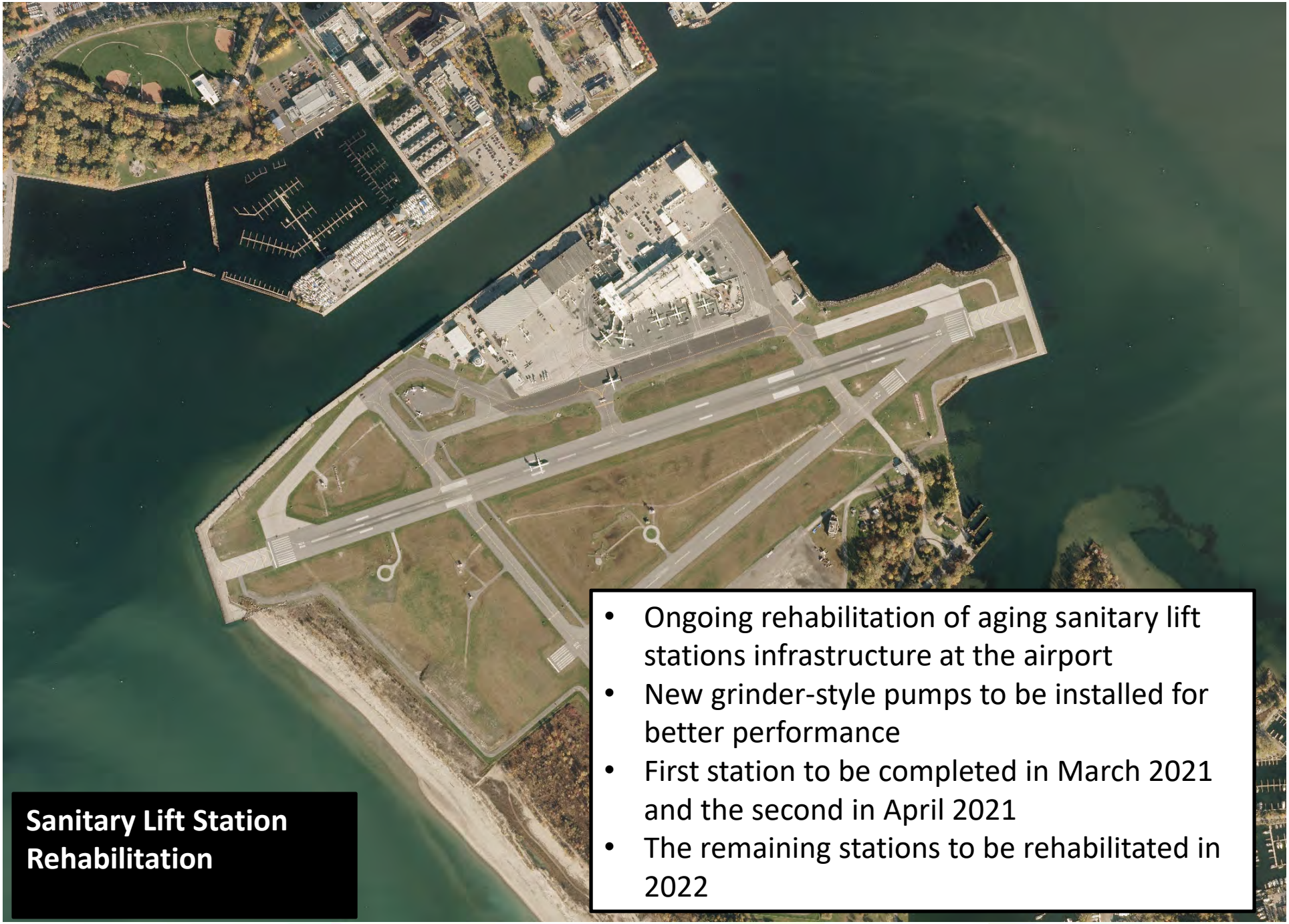
Correct Arc Flash Deficiencies

- Includes removal and replacement of a number of breakers to improve arc flash protection (all PortsToronto facilities)
- Construction Tender closed and work expected to commence in March 2021
- Completion in May 2021 (includes lead time)
- No major impacts on operations



AOCC Critical Communications System and Radios Replacement

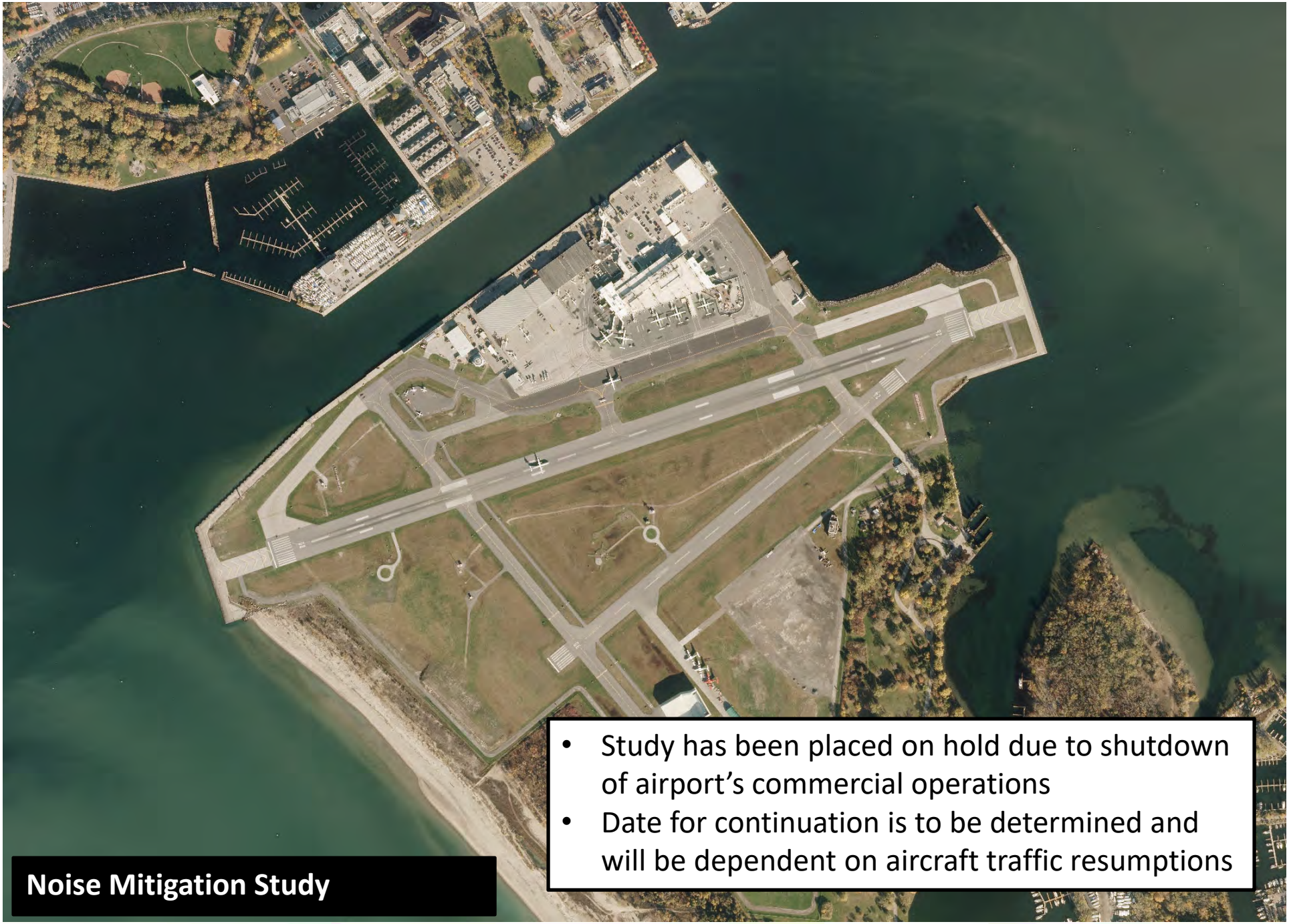
- The first phase (2021) includes replacement of outdated two-way radio system for improved communications reliability
- RFP to be issued in March followed by procurement of radios and installation of console and console gateway capabilities to integrate with a future (phase 2) Dispatch Console Application that will be used in the AOCC as well for Mobile Response and Incident Management



Sanitary Lift Station Rehabilitation

- Ongoing rehabilitation of aging sanitary lift stations infrastructure at the airport
- New grinder-style pumps to be installed for better performance
- First station to be completed in March 2021 and the second in April 2021
- The remaining stations to be rehabilitated in 2022

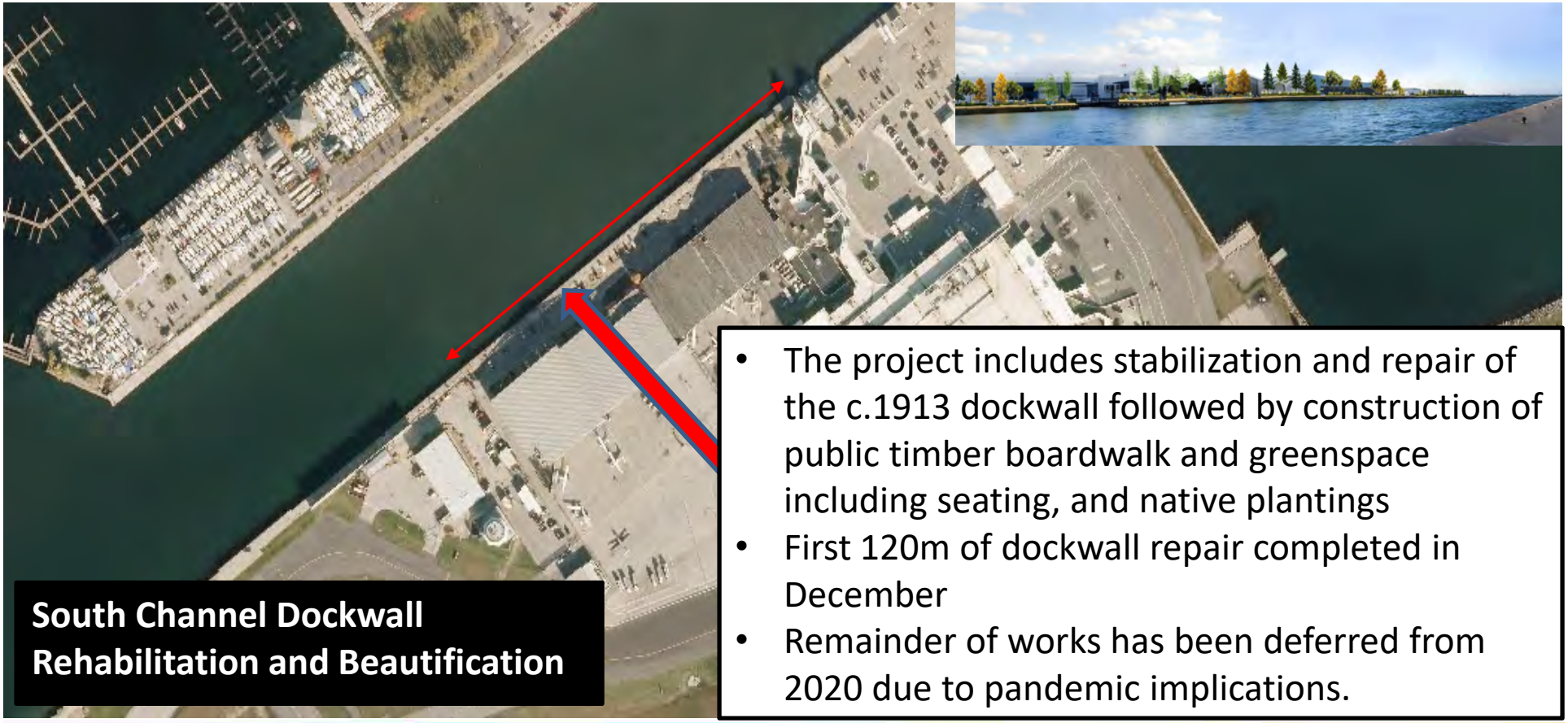

Projects Pending Approval – Our proposal is that these Projects can commence / continue in second half of 2021



Noise Mitigation Study

- Study has been placed on hold due to shutdown of airport's commercial operations
- Date for continuation is to be determined and will be dependent on aircraft traffic resumptions





South Channel Dockwall Rehabilitation and Beautification

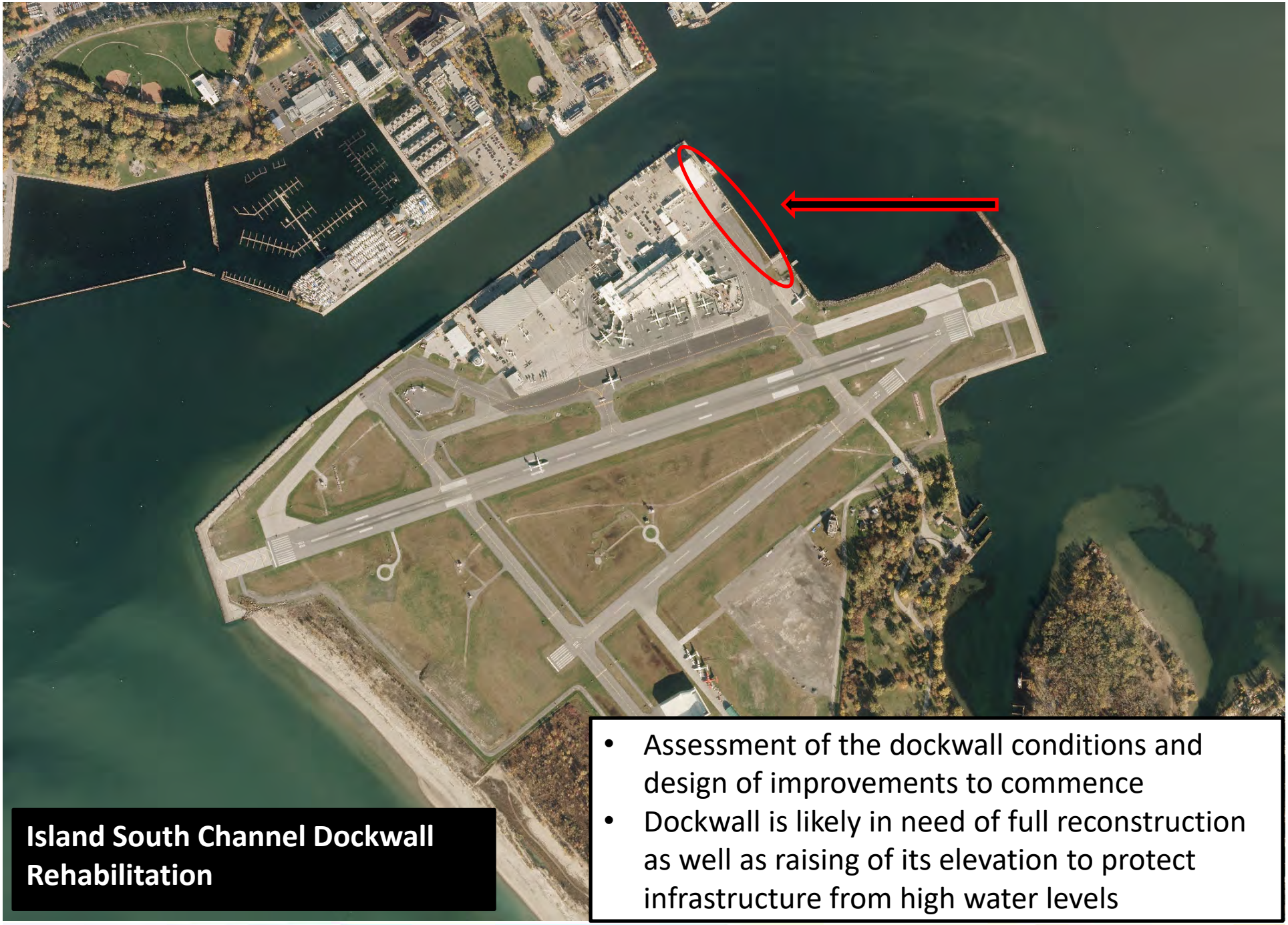
- The project includes stabilization and repair of the c.1913 dockwall followed by construction of public timber boardwalk and greenspace including seating, and native plantings
- First 120m of dockwall repair completed in December
- Remainder of works has been deferred from 2020 due to pandemic implications.

- Art sculpture to recognize and acknowledge the territorial lands of the Mississaugas of the Credit First Nation at Billy Bishop Airport
- Sculpture will be part of an overall initiative to repair and enhance the south dock wall and make it into a public space that can be enjoyed by passengers, staff and the community
- Maanjiidowin - The Gathering is a First Nations artwork that features three mythical fishers: Mukwa (Bear), Nigig (Otter) and Migizi (Eagle) who are attracted to the abundant resources of the estuaries and islands along Toronto's Lake Ontario shoreline and are enjoying a successful fishing outing.
- Artist: David M. General
- Design ongoing and granite material sourced and will be shipped to artist shortly
- Art to be installed after the dockwall rehabilitation and beautification is completed – timing to be determined





South Channel Dockwall Art



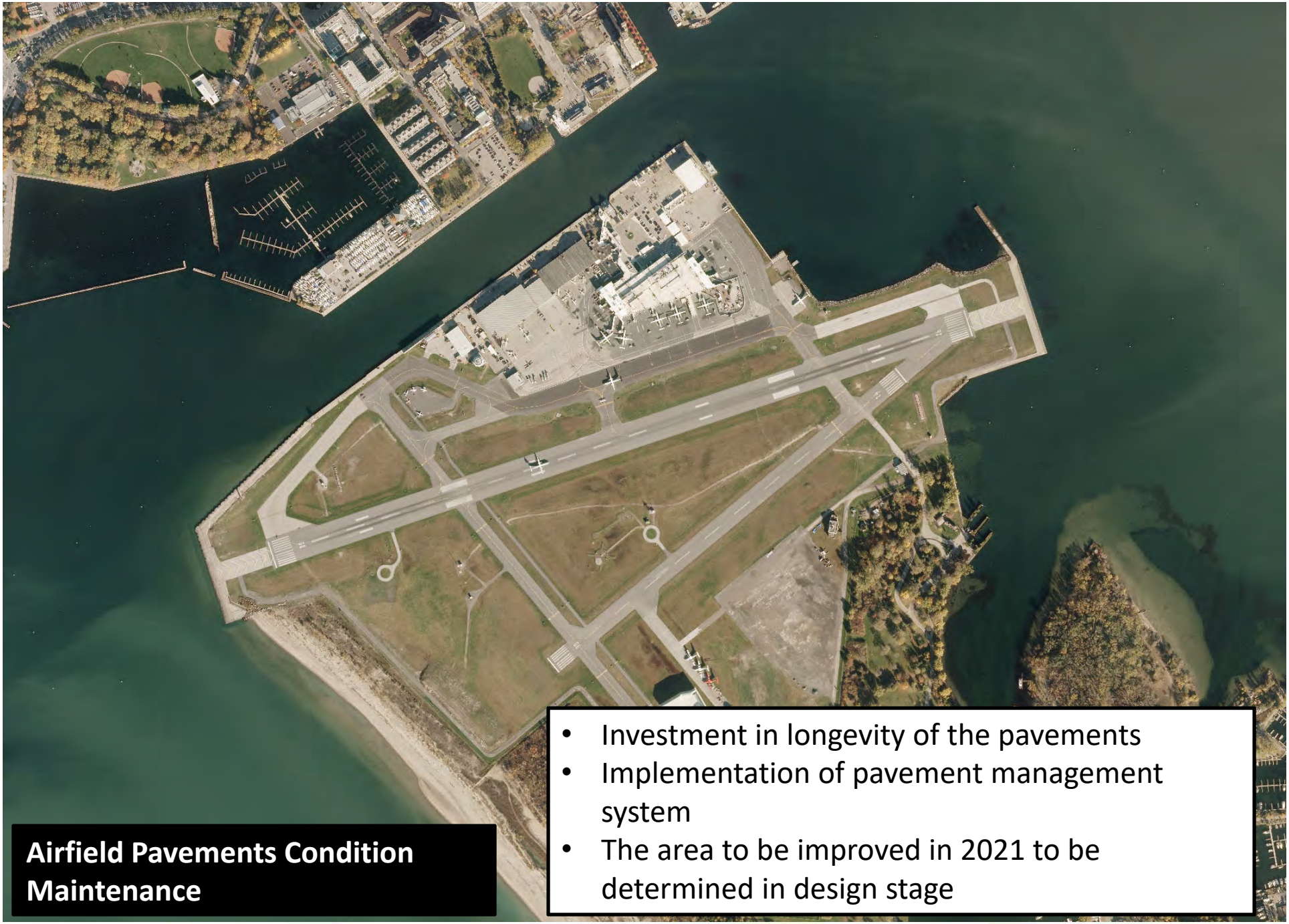
Island South Channel Dockwall Rehabilitation

- Assessment of the dockwall conditions and design of improvements to commence
- Dockwall is likely in need of full reconstruction as well as raising of its elevation to protect infrastructure from high water levels



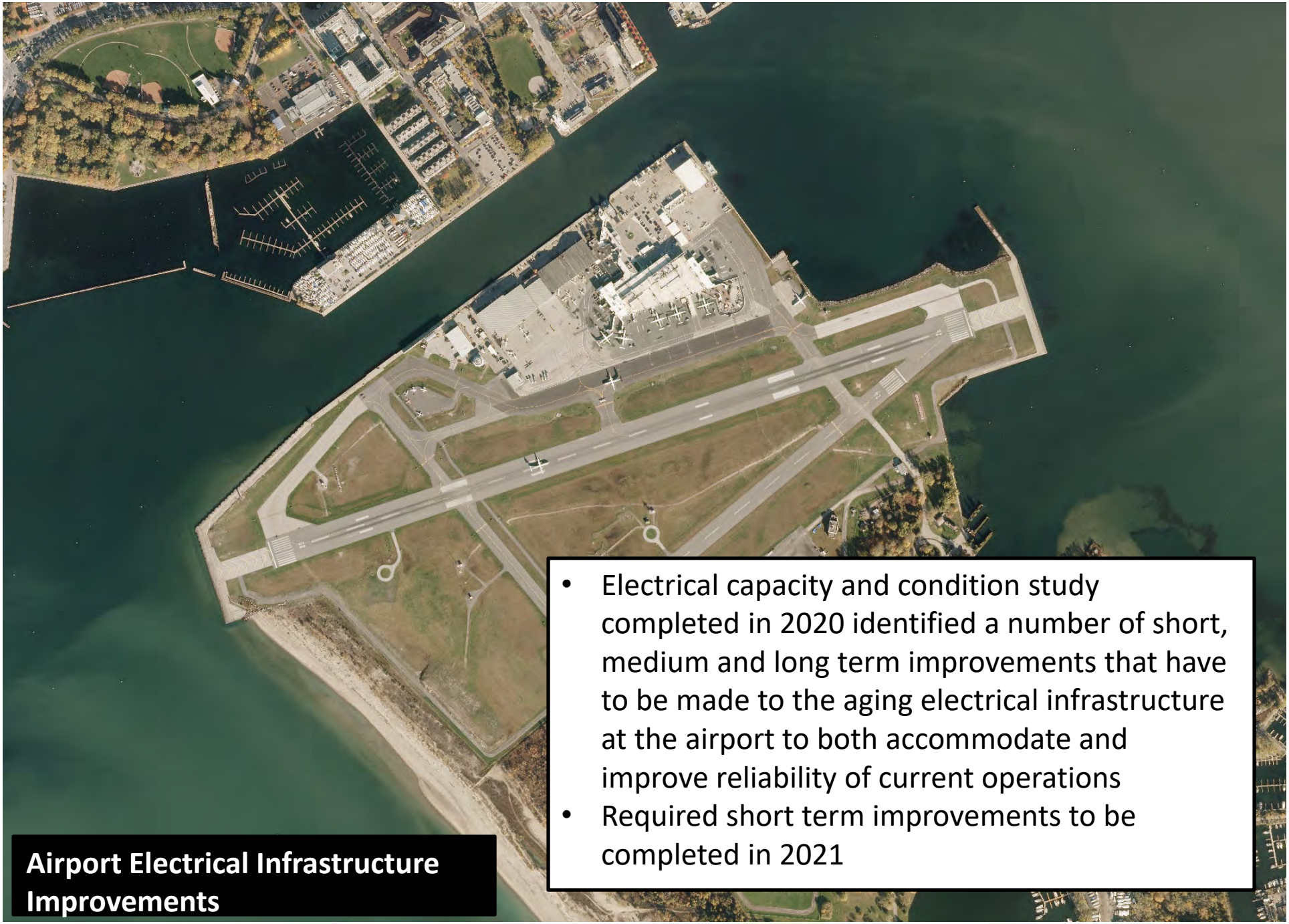
Ferry Entrance Gate

- Design and construction of the new ferry entrance gate on the Mainland side to provide additional security



Airfield Pavements Condition Maintenance

- Investment in longevity of the pavements
- Implementation of pavement management system
- The area to be improved in 2021 to be determined in design stage



Airport Electrical Infrastructure Improvements

- Electrical capacity and condition study completed in 2020 identified a number of short, medium and long term improvements that have to be made to the aging electrical infrastructure at the airport to both accommodate and improve reliability of current operations
- Required short term improvements to be completed in 2021

- PortsToronto will continue providing Bi-Annual and As-needed project updates through various development stages
- Any new tenants' projects will also be identified as tenants submit facility alteration permits (FAP) requests to PortsToronto (new FAP process launched this month)
- 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 PortsToronto's 2021 projects as the proposed projects do not require large amounts of material hauling





QUESTIONS / COMMENTS

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Appendix D – Bathurst Quay Neighbourhood Plan (BQNP) Implementation: Waterfront For All Speaker Series

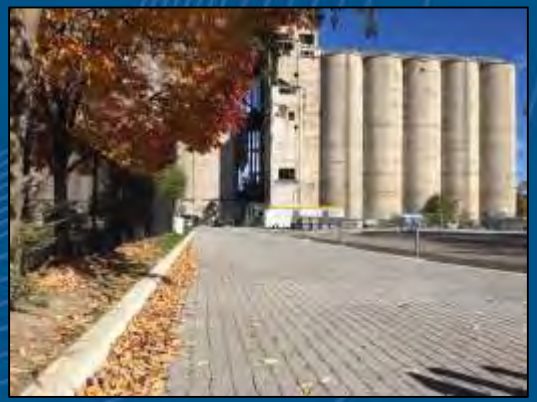
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BATHURST QUAY NEIGHBOURHOOD PLAN (BQNP) IMPLEMENTATION

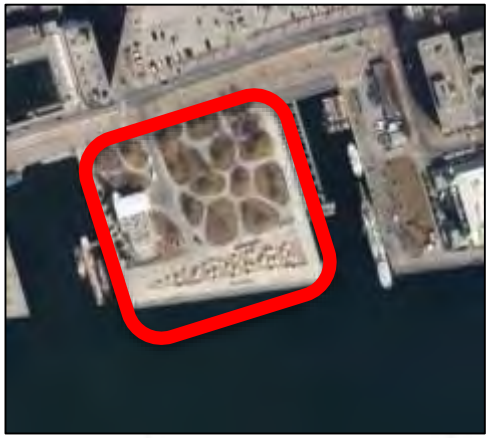
Waterfront For All Speaker Series

Bryan Bowen
City Planning – Waterfront Secretariat
February 10, 2021

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THE CANADA MALTING PROPERTY:
A TREMENDOUS OPPORTUNITY HIDING IN PLAIN SIGHT





1.8ha of under-utilized, City-owned waterfront land





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OVER TIME: NEGLECTED & INACCESSIBLE







OVER TIME: NEGLECTED & INACCESSIBLE



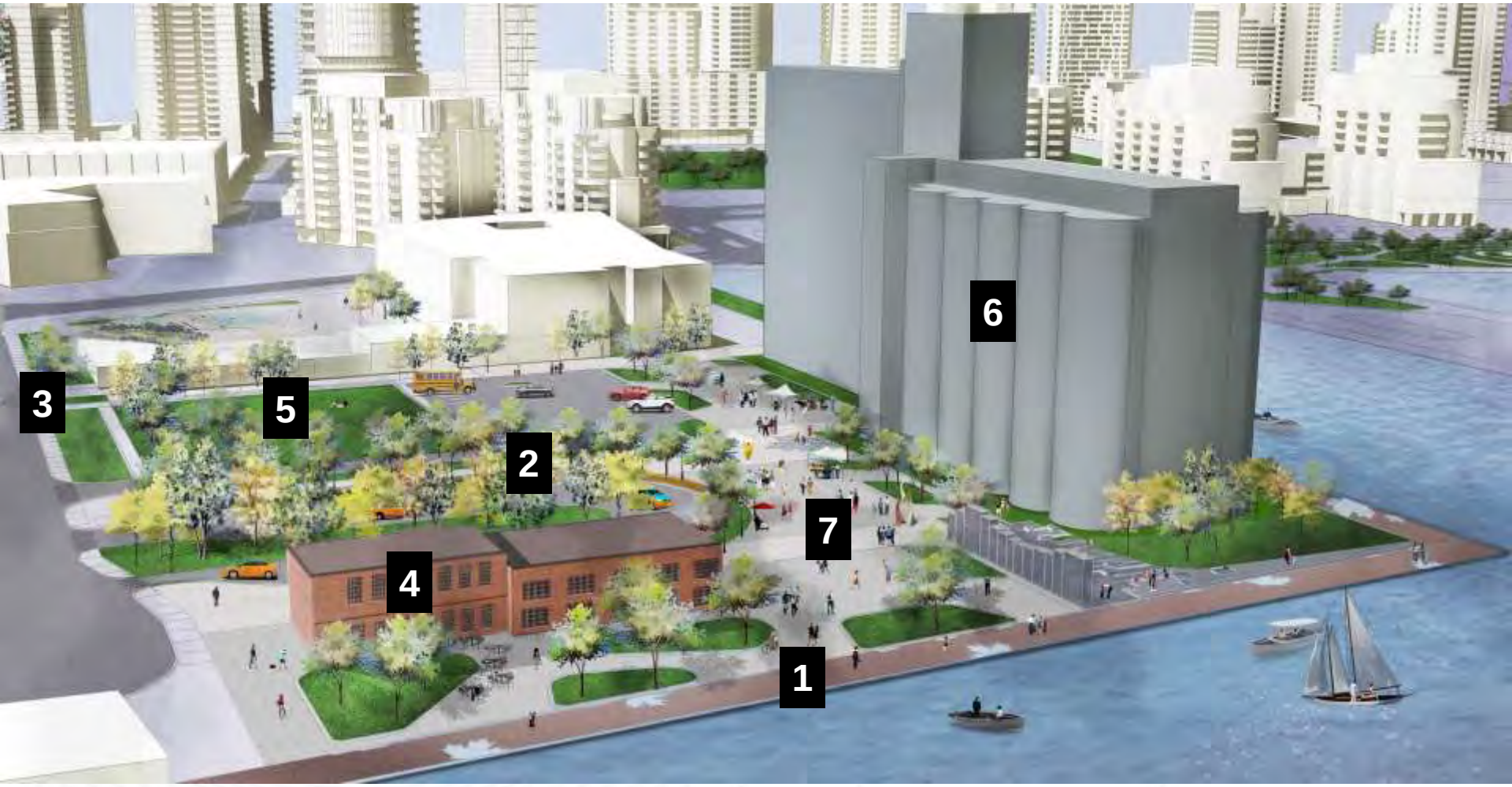




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BATHURST QUAY NEIGHBOURHOOD PLAN

One Action-Oriented Plan. Seven Projects in Partnership.



2017 CONCEPTUAL MASTER PLAN

Scott TORRANCE LANDSCAPE ARCHITECT

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WHERE WE BEGAN: REMOVING BARRIERS & MAKING CONNECTIONS



DOCKWALL & WATERFRONT PROMENADE



Three stages: Demolition (above);
Structural rehabilitation (below) & Finishing materials



CONTINUING THE ‘WATERFRONT WALK’

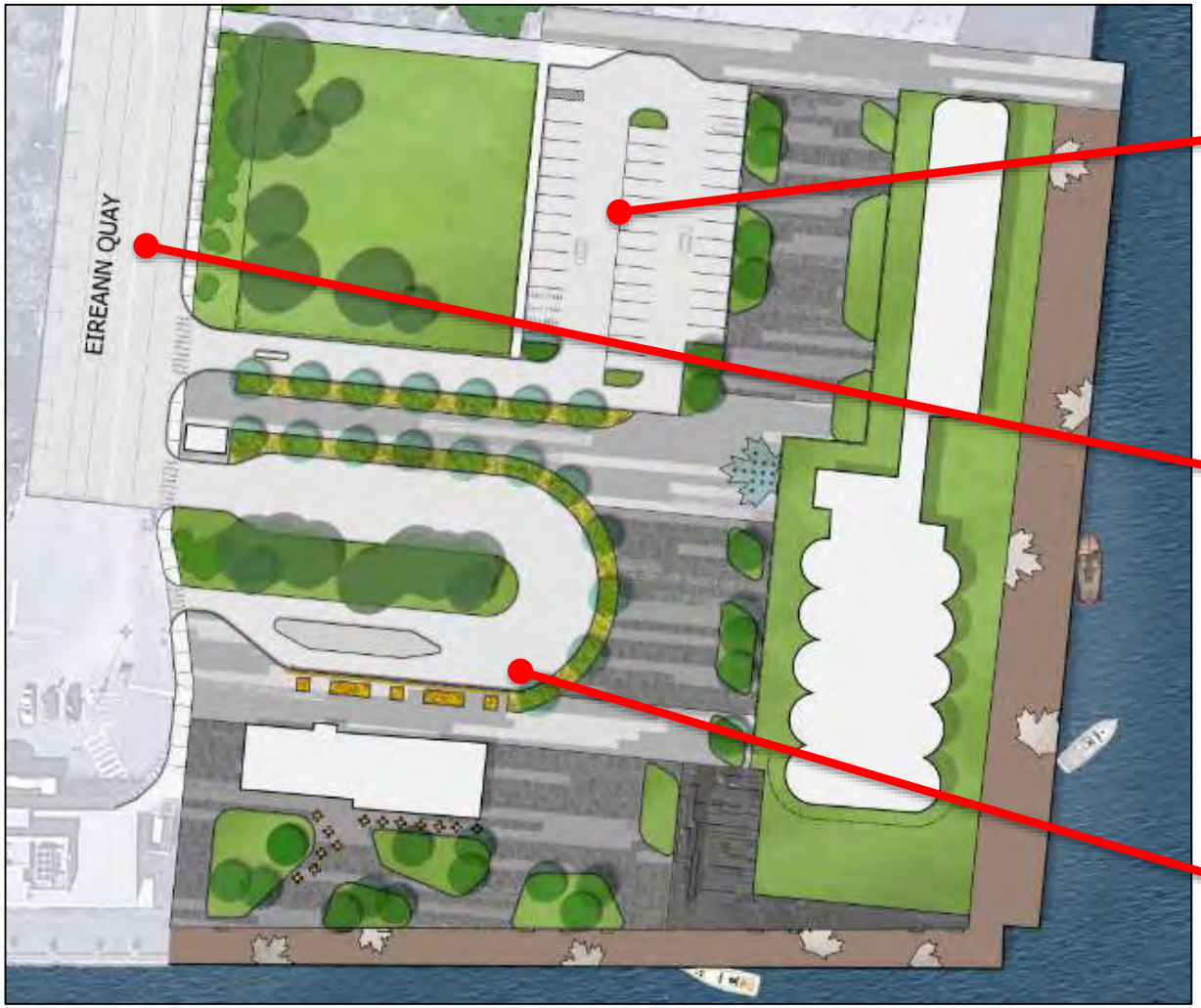








TRANSPORTATION & SITE IMPROVEMENTS

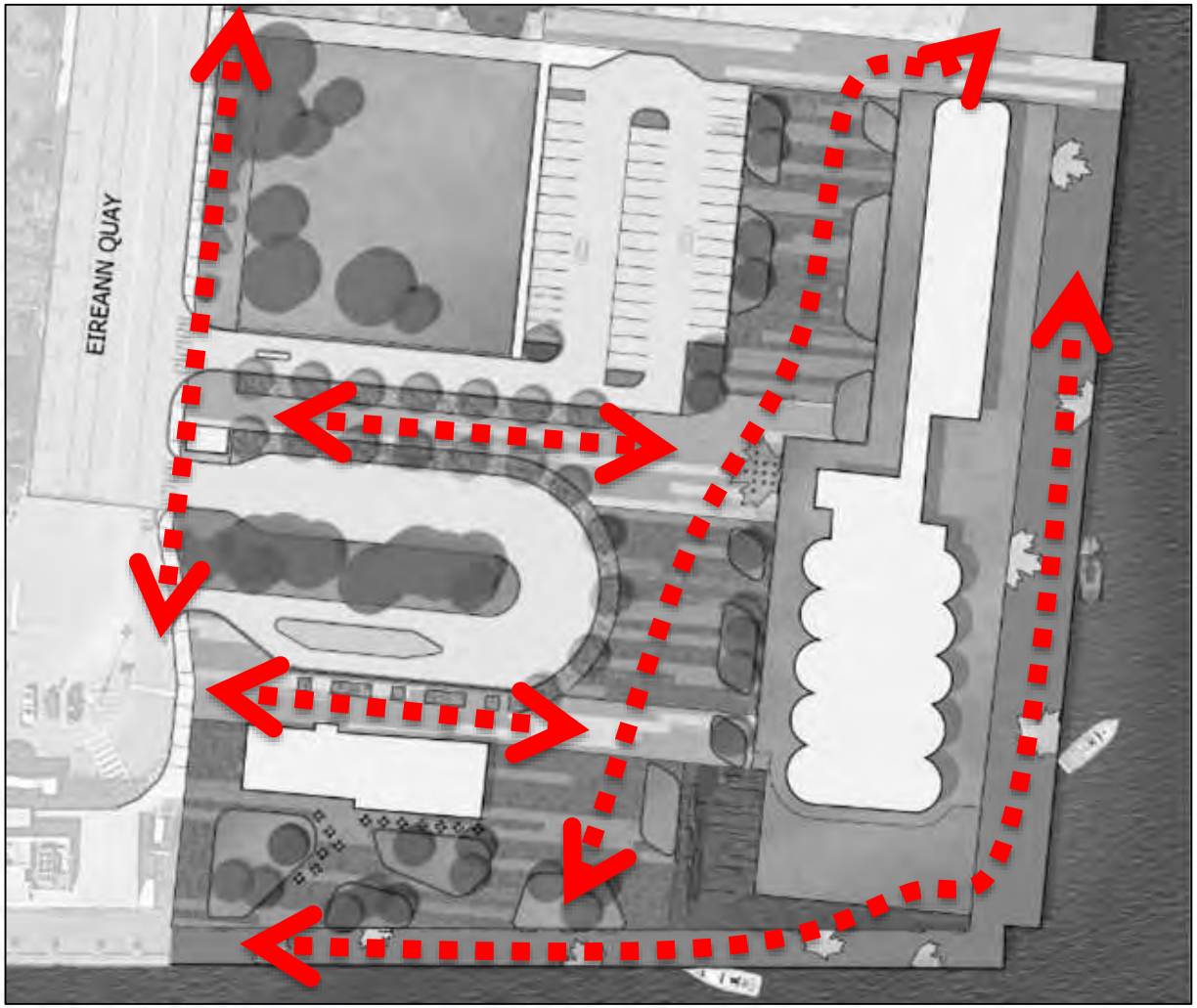


Shared Multi-Use Parking & Student Pick-up/Drop-off Area

Pedestrian Improvements & Redesigned ‘Finger Lot’ at Eireann Quay

Improved Taxi Corral Design with Reduced Footprint

TRANSPORTATION & SITE IMPROVEMENTS



Creating new and improved pedestrian connections and open spaces

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BEFORE: NO DEFINED EDGES OR PATHS

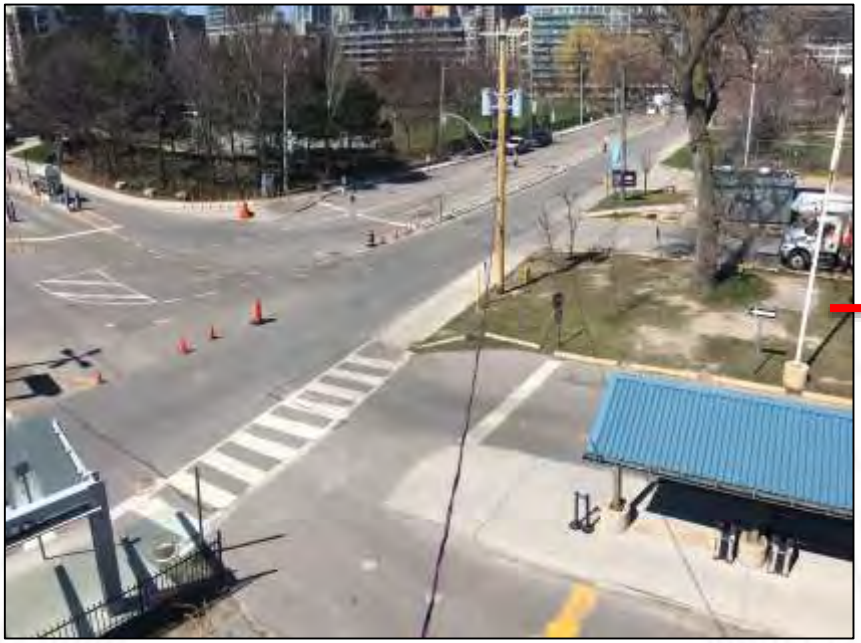


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NEW FOCUS ON PEDESTRIAN PRIORITY & CONNECTIVITY (IN PROGRESS)



A PEDESTRIAN FOCUSED RE-DESIGN

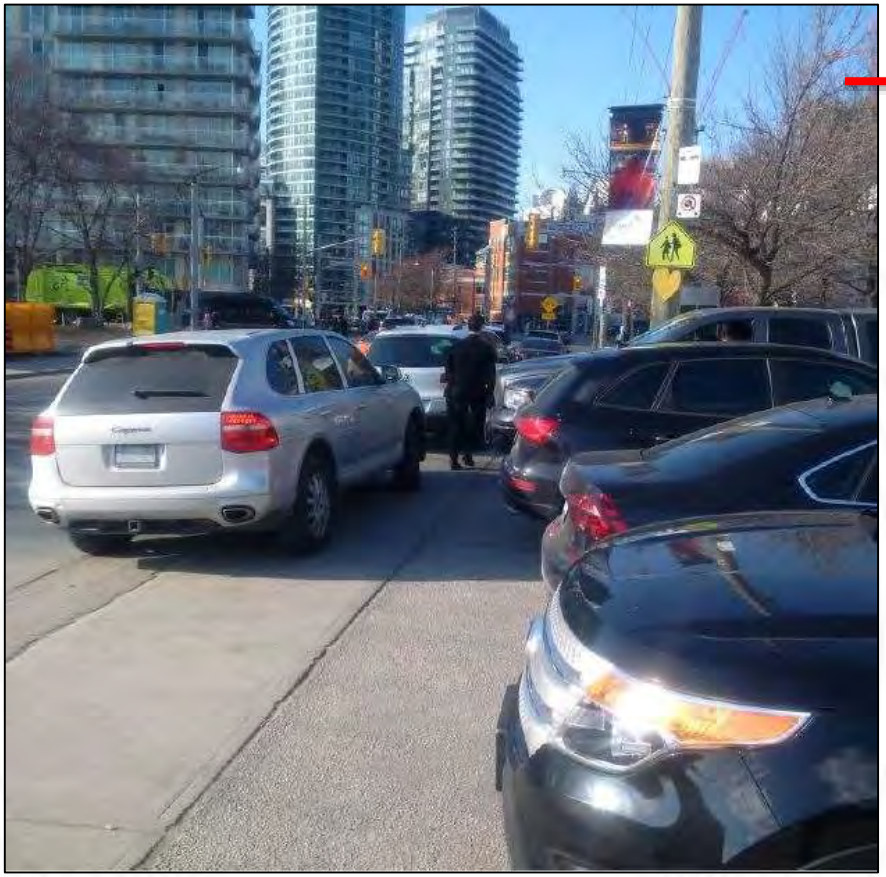






A re-designed taxi corral with smaller footprint, corten steel perimeter fence and landscaped buffer.

REPLACING ILLEGAL PARKING WITH A PEDESTRIAN-ONLY PARKETTE





(Left) Before: illegally parked cars block a sidewalk and busy pedestrian route

(Right) In progress: new curb and temporary bollards prohibit illegal parking. City to design and build new parkette in this space.

PLANNING UNDERWAY FOR POSSIBLE "StreetARToronto" MURAL IN 2022









Discussions underway with City of Toronto StreetART program. Additional details forthcoming.

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THE CORLECK BUILDING BY IRELAND PARK FOUNDATION. A NEW PUBLIC CULTURAL INSTITUTION ON OUR WATERFRONT.





KEARNS MANCINI ARCHITECTS

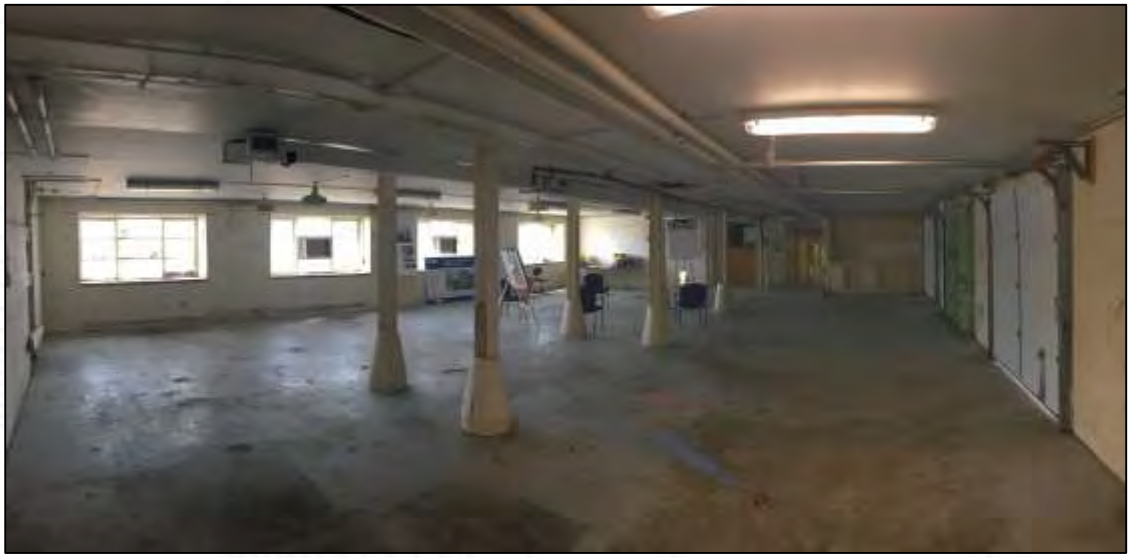




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TO ENGAGE DIVERSE AUDIENCES THROUGH PROGRAMMING FOCUSED ON IRISH CANADIAN CULTURE, MULTICULTURALISM AND MIGRATION.

Today: derelict former administrative space for the Canada Malting Company



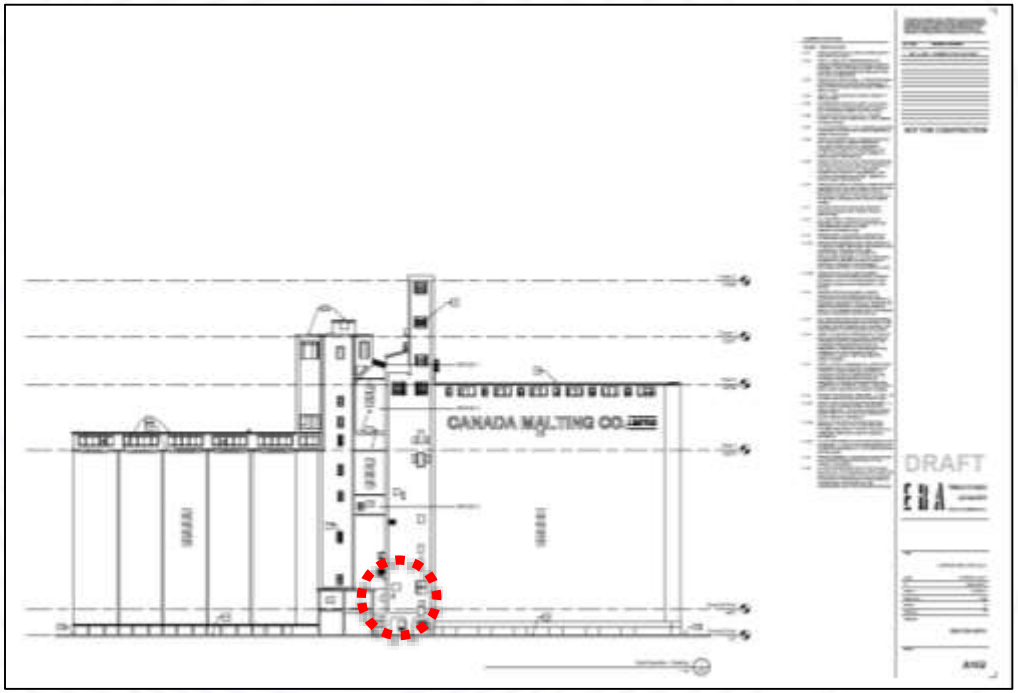
Future: a planned double-height performance, gallery and event space connected to a waterfront terrace

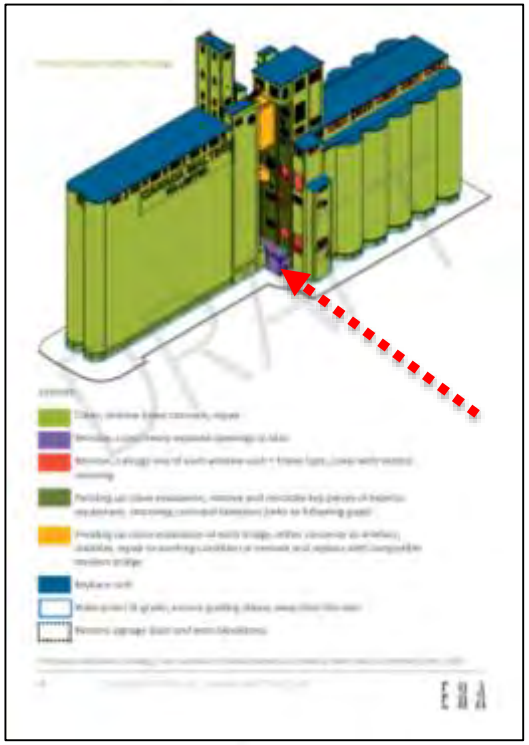


CANADA MALTING SILOS REHABILITATION

Part 1: Repair
2019: Updated condition assessment
2020/21: Detailed engineering work
2021/22: Exterior SOGR work

Part 2: Repurpose
2021: Develop EOI
2022: Launch EOI/RFP Process
TBD: Select Re-use Partner(s)





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PRELIMINARY RE-PURPOSE IDEAS*



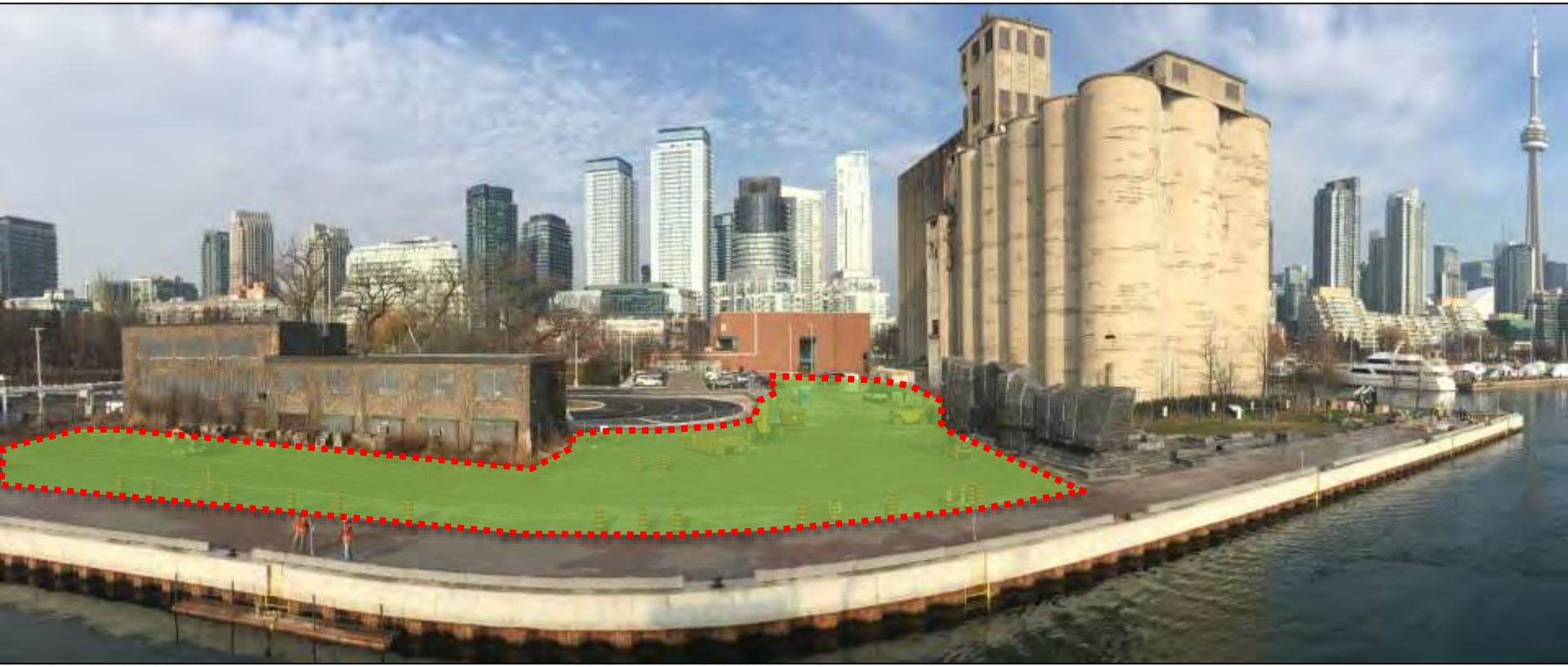






*Actual re-use scenario(s) to be determined via future EOI/RFP process

BRINGING IT ALL TOGETHER: A NEW PUBLIC WATERFRONT PLAZA.



DETAILED DESIGN STARTING FEB 2021.



FROM OUR DESIGN TEAM

*"Great open space opportunities in the City of Toronto are hard to come by and **this one is particularly rare**. To live up to its remarkable attributes it will need to be a place people want to **come to any time, on any day with the expectation that something wonderful can and will be experienced.***

*We are interested in creating multidimensional space that takes it **clues from the water, the wind and the surrounding lakefront activities**. (This should be) a joyful place, full of pleasurable memories for Torontonians and tourists, friends and families, old and young alike."*

*"Great civic space is often measured by public interest and use. One of our team's objectives is to have people **stop, linger and engage in a variety of offerings. Food outlets, perches for people watching, informal music and performances, and gathering areas** are all going to figure large in our design."*



VISION & FEASIBILITY STUDY FOR IMMERSIVE, MULTI-MEDIA INSTALLATION



MOMENT FACTORY





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ANIMATING THE PORTLAND SLIP



WATER-BASED CULTURAL PROGRAMMING



FUTURE POTENTIAL MARINE TRANSPORT

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Overview of key dates

1. Promenade: Completed Dec 2020.

2. Transportation: Substantially complete.

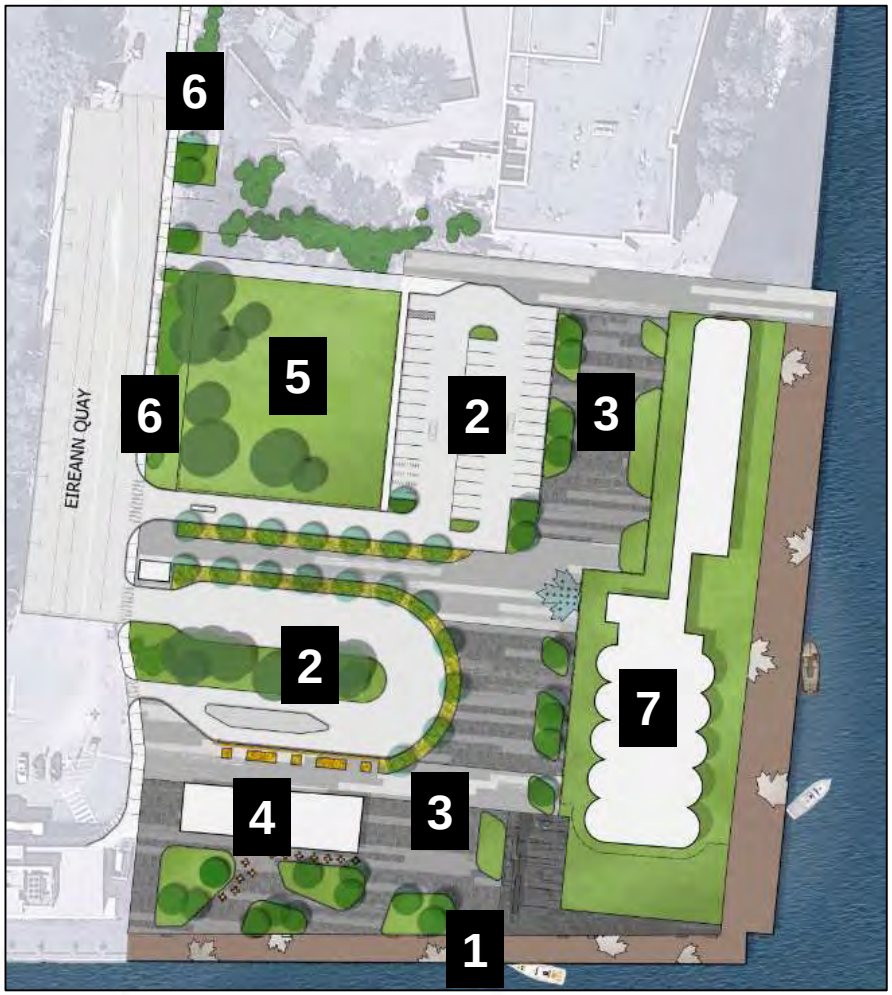
3. Plaza: Detailed design starting early 2021.
Phase 1 (South) construction start late 2021.

4. The Corleck: 2021 construction start.
2022 planned Phase 1 opening.

5. Play field: 2021 design start.

6. Streetscape: Construction started and some improvements completed in 2020.
Additional improvements to start construction in 2021.

7. Silos rehabilitation:
Part 1: 2020 Design. 2021 construction start.
Part 2: EOI/RFP planned 2021 launch.



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BATHURST QUAY NEIGHBOURHOOD PLAN (BQNP) IMPLEMENTATION

Thank you!

Bryan Bowen
City Planning – Waterfront Secretariat
bryan.bowen@toronto.ca

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