



Billy Bishop Toronto City Airport Terminal Upgrade Project

Community Liaison Committee
November 23, 2016



NIEUPORT AVIATION
INFRASTRUCTURE PARTNERS

Agenda

- **Project Structure and Companies**
- **Rationale for this Upgrade**
- **Project Guiding Principles, Rendering, Layouts**
- **Project Milestones**
- **Construction Operations and Mitigation**
- **Community Outreach**
- **Who to contact**

Project Structure and Companies



Ports Toronto

- Authority having jurisdiction
- Ports Toronto holds the aerodrome license issued by Transport Canada and responsible for overall management and operations of BBTCA



Nieuport Aviation Infrastructure Partners

- Responsible for terminal and apron operations



Stantec Consulting Ltd.

- Project Management Support



CONSTRUCTION LEADERS

PCL Constructors Canada Inc.

- Construction Manager



Toronto

Ontario

Scott Associates Architects Inc.

- Architect and Engineers

Rationale for this Upgrade

Ability to adapt to irregular operations (e.g. weather delays):

- Additional seating, comfort and functionality for passengers
- Extra space needed due to routine congestion in the lounge
- Upgrade introduces one extra gate, while maximizing the footprint of the terminal
- During weather events, aircraft have been required to hold off gate due to availability of current gates
- Additional gate to provide operational flexibility

Domestic Lounge during weather delay
Event. April 3, 2015
Photo credit: cbc.ca



Rationale for this Upgrade

Enhanced Passenger Experience

- Under PortsToronto's managed growth strategy and the current master plan, increased space for passengers is required
- Refurbishment of lounges to reflect changing passenger needs
- Increased processing capacity
- Additional food and beverage (F&B) and retail offerings

Increased Operational Efficiencies

- Undertake enabling works for U.S. Preclearance Facility
- Additional office space for Airport Stakeholders

Project Guiding Principles

- Maintain the safety and security of the aerodrome and terminal for the passengers, aircraft, employees, area residents and construction workers.
- Minimize operational impacts through proactive, timely and regular planning and communication with operational stakeholders.
- Minimize customer impact through proactive planning and communication such that customer experience remains of a consistent high quality.
- Mitigate local community concerns based on implementing best practices for noise and construction related items.

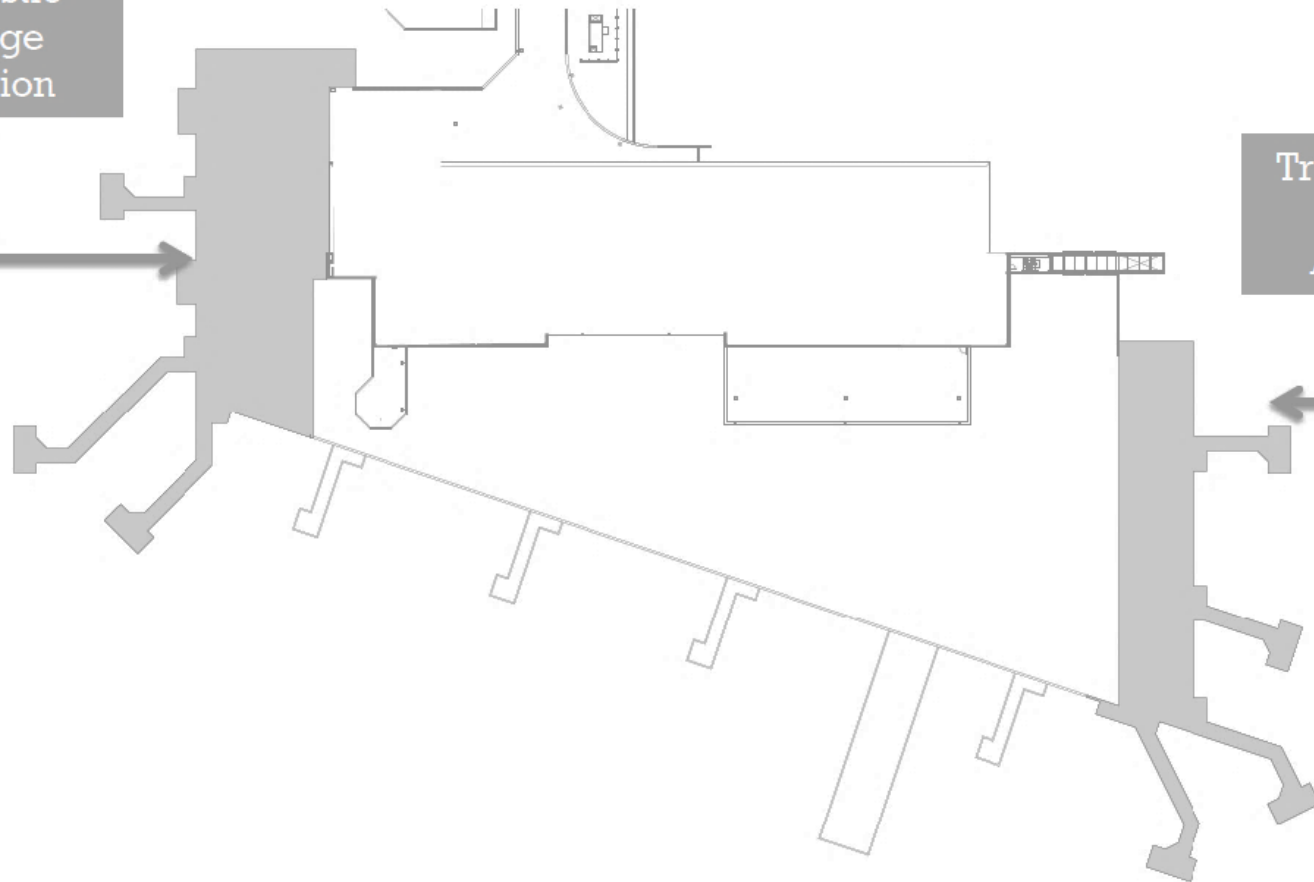
The Upgrade Rendering



Drawing Layouts

Level 1

Domestic
Lounge
Addition

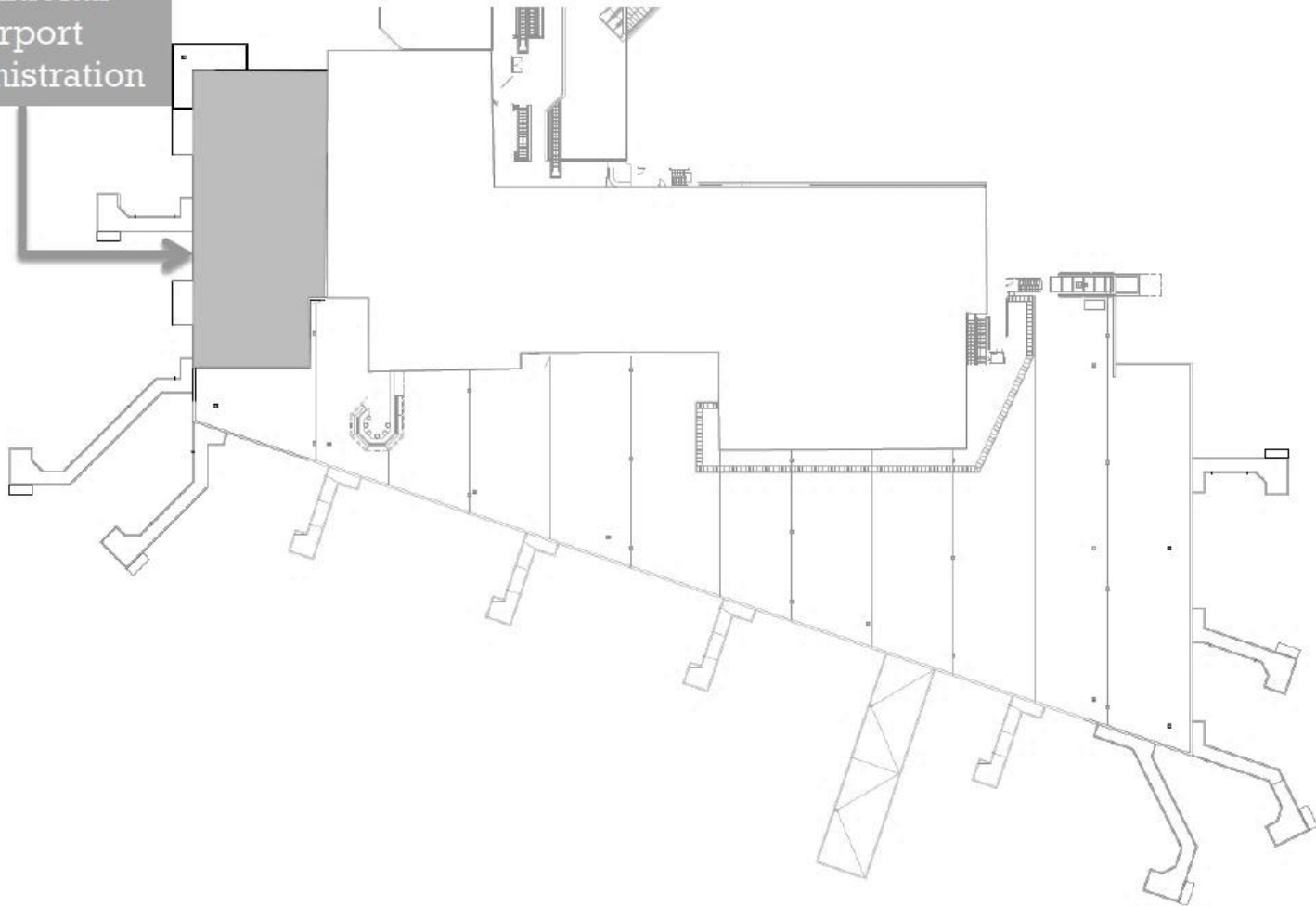


Transborder
Lounge
Addition

Drawing Layouts

Level 2

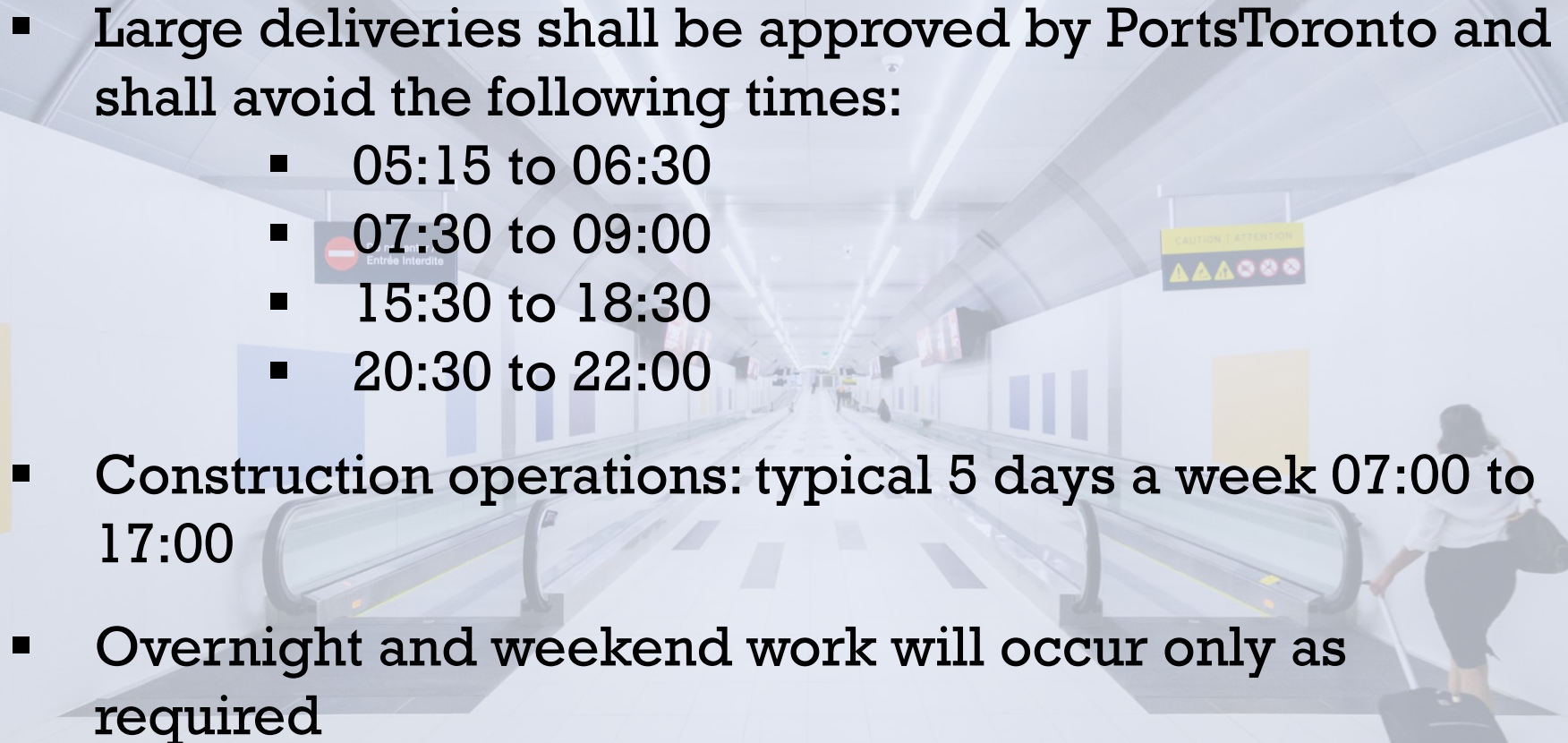
Additional
Airport
Administration



Project Milestones

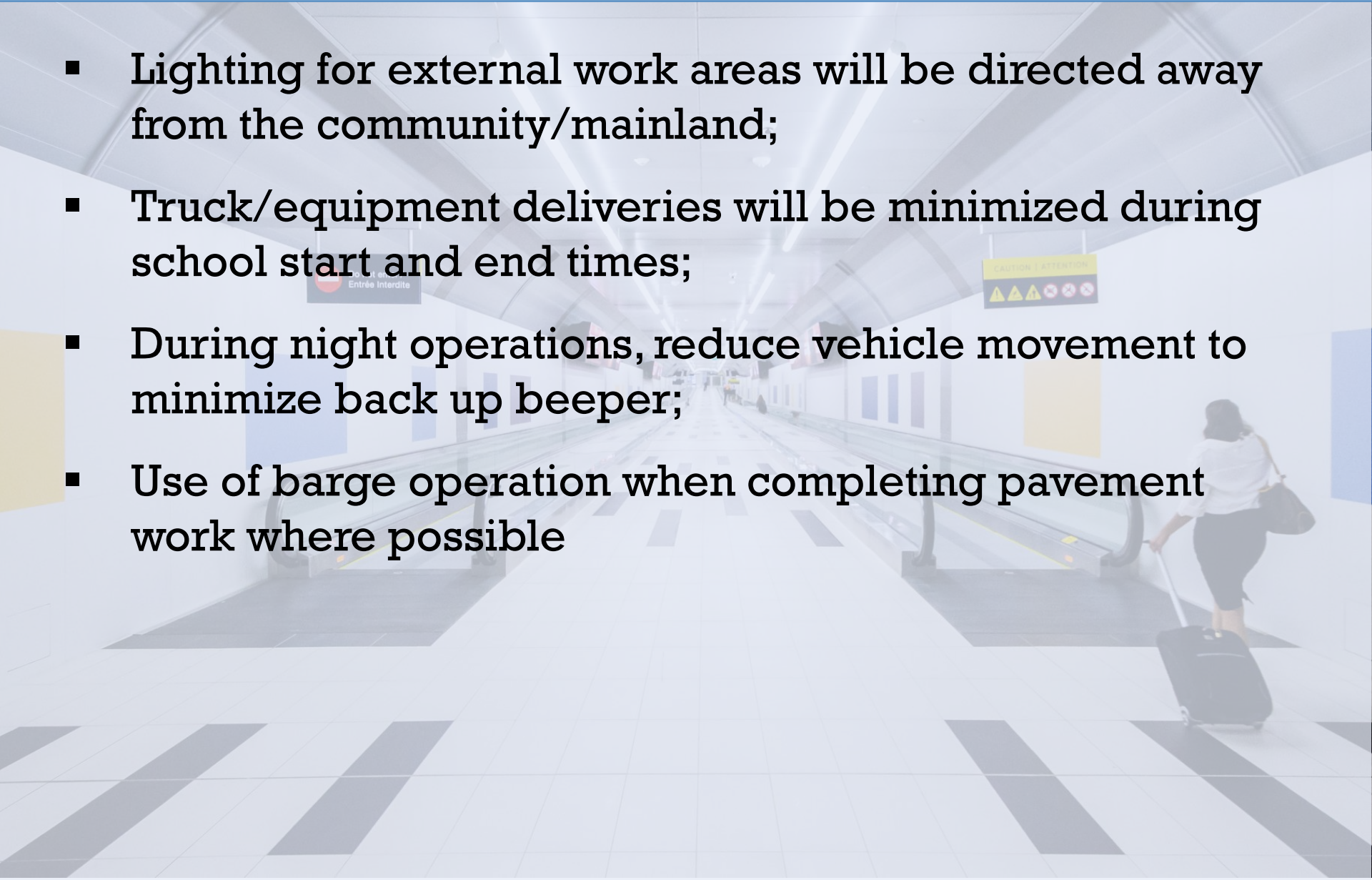
- Nav Canada and Transport Canada submissions complete
- Key stakeholders briefed including City of Toronto Staff, Waterfront Toronto and Local Councillor offices
- PCL Constructors Inc. engaged as Construction Manager and mobilized to site
- Public Media Release October 13, 2016
- Commencement of construction activity January 2017
- Construction Ends Summer 2018

Construction Operations

- Large deliveries shall be approved by PortsToronto and shall avoid the following times:
 - 05:15 to 06:30
 - 07:30 to 09:00
 - 15:30 to 18:30
 - 20:30 to 22:00
 - Construction operations: typical 5 days a week 07:00 to 17:00
 - Overnight and weekend work will occur only as required
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- The background image shows a perspective view of a modern airport terminal. Two long, empty escalators lead up and down the center of the frame. The floor is made of light-colored square tiles with dark grey rectangular markings. On the right, a person is walking away from the camera, pulling a black suitcase and carrying a bag. The ceiling is high with recessed lighting. Signs are visible on the walls, including a red 'No Entry' sign and a yellow 'CAUTION' sign with symbols for slippery floor, sharp corner, and fire.

Construction Mitigation Measures

- Lighting for external work areas will be directed away from the community/mainland;
- Truck/equipment deliveries will be minimized during school start and end times;
- During night operations, reduce vehicle movement to minimize back up beeper;
- Use of barge operation when completing pavement work where possible



Community Outreach

- Quarterly engagement with the Community Liaison Committee
- Offered direct briefings to both the York Quay Neighbourhood Association and Bathurst Quay Neighbourhood Association at upcoming association meetings
- Outreach via email to CLC for notification on updates specific to this project in advance
- For any questions/concerns on this project contact our Gary Colwell in our Noise Management Office at 416-203-8490 or online at

<https://www.porttoronto.com/porttoronto/contact-us/submit-a-noise-complaint.aspx>

Questions?

