PORTSTORONTO

BILLY BISHOP TORONTO CITY AIRPORT

COMMUNITY LIAISON COMMITTEE
MEETING #19

MEETING MINUTES

Wednesday September 23, 2015
Harbourfront Community Centre
Toronto, Ontario

Minutes prepared by:

LURA
LISTEN · UNDERSTAND · RELATE · ADVANCE

NOTE: Toronto Port Authority announced on January 19, 2015 that it rebranded to PortsToronto effective immediately. All CLC meeting minutes going forward and inclusive of these minutes will have the PortsToronto logo.

These meeting minutes were prepared by Lura Consulting. Lura is providing neutral third-party consultation services for the PortsToronto Community Liaison Committee (CLC). These minutes are not intended to provide verbatim accounts of committee discussions. Rather, they summarize and document the key points made during the discussions, as well as the outcomes and actions arising from the committee meetings. If you have any questions or comments regarding the Meeting Minutes, please contact either:

Gene Cabral
EVP- Billy Bishop Toronto City Airport
PortsToronto
Phone: 416-203-6942 ext. 16
GCabral@torontoport.com

OR

Jim Faught
Facilitator
Lura Consulting
Phone: 416-536-2215
jfaught@lura.ca

Summary of Action Items from Meeting #19

Action Item #	Action Item Task	Who is Responsible for Action Item
M#19-A1	Finalize CLC #18 meeting minutes and post to PortsToronto website.	Lura/PortsToronto
M#19-A2	Provide an update on the 2016 Capital Projects at the next CLC meeting.	PortsToronto
M#19-A3	Provide information on how climate change was considered in the modelling for the marine breakwater design.	PortsToronto
M#19-A4	Email CLC to confirm their availability for the Tunnel and Ornge site tour.	Lura

Appendices

Appendix A1-1: Bathurst Quay Neighbourhood Plan Study – Council Decisions on Preliminary Directions and Next Steps
Appendix A1-2: 2016 Airport Capital Projects Presentation
Appendix A1-3: Environmental Assessment Update Presentation
Appendix A1-4: Master Planning and Runway Design Update Presentation
Appendix A1-5: BBTCA Operations Management Update Presentation

List of Attendees

Name	Organization (if any)	Attendance
COMMITTEE MEMBERS		
Andrew Hilton	Waterfront Toronto	Absent
Brad Cicero	Porter Airlines	Present
Chris Glaisek	Waterfront Toronto	Regrets
Christian Ilumin	Sky Regional Airlines	Absent
Councillor Joe Cressy	City of Toronto, Ward 20	Regrets
Councillor Pam McConnell	City of Toronto, Ward 28	Regrets
David Stonehouse	City of Toronto – Waterfront Secretariat	Present
David Whitaker	Tourism Toronto	Absent
Hal Beck	York Quay Neighbourhood Association (YQNA)	Present
Heather Johnson	Bathurst Quay Neighbourhood Association (BQNA)	Regrets
Lia Brewer	Councillor Joe Cressy's Office	Regrets
Mario Silva	Toronto District School Board	Regrets
Matthew Kofsky	Board of Trade	Absent
Robert Kearns	Ireland Park	Absent
Ron Conard	Toronto Island Community Association (TICA)	Present
Sean McIntyre	Councillor Pam McConnell's Office	Regrets
Trevor Stevenson	Resident	Present
Warren Lampitt	Air Canada	Absent
GUEST SPEAKERS AND SUBJECT EXPERTS		
Paul Murray	AECOM	Present
James Lindsey	WSP	Present
TPA REPRESENTATIVES		
Gene Cabral – Chair	PortsToronto	Present
Ken Lundy	PortsToronto	Present
Mike Karsseboom	PortsToronto	Present
Deborah Wilson	PortsToronto	Present
Angela Homewood	PortsToronto	Present
MEMBERS OF THE PUBLIC		
Jim McClocklin	Resident and Alternate CLC Member	Present
FACILITATION AND SECRETARIAT		
Jim Faught	Lura Consulting	Present
Leah Winter	Lura Consulting	Present

1. WELCOME AND INTRODUCTIONS

Mr. Jim Faught, Lura Consulting, welcomed members of the Billy Bishop Airport Community Liaison Committee (BBTCA - CLC) to the nineteenth committee meeting. Mr. Faught facilitated a round of introductions.

2. REVIEW OF PREVIOUS MEETING MINUTES

Mr. Faught reviewed the minutes from CLC meeting #18. He noted that draft meeting minutes from meeting #18 were distributed via email to committee members for review. Comments were received from the YQNA representative and will be reviewed and incorporated into the final minutes and posted on the PortsToronto website.

Action:

M#19-A1. Finalize CLC #18 meeting minutes and post to PortsToronto website.

3. BATHURST QUAY NEIGHBOURHOOD PLAN UPDATE

Mr. David Stonehouse, City of Toronto, provided a brief update on the Bathurst Quay Neighbourhood Plan. Key points from the presentation include:

- A substantial report was written by the City Planning Division describing the consultation process that took place over the winter and spring for the Bathurst Quay Neighbourhood Plan Study. The report also includes preliminary directions for the Study.
- In July 2015, City Council reviewed the report and voted to adopt eight decisions:
    1. Council voted to adopt the BQNP preliminary directions to guide the ongoing development of the Neighbourhood Plan.
    2. Council request to refine Concept 3 described in the report and come back with a more detailed plan.
    3. Council request for further investigation of: opportunities to manage traffic and parking in locations off-site; a Phasing Plan to implement the Neighbourhood Plan over time; options to improve a number of intersections; and feasibility of closing all or part of Fleet Street, between Bathurst Street and Bastion Street to vehicular traffic.
    4. Council request that City Staff work with the Ward Councillor and Build Toronto to refine proposals for the Canada Malting Site and think about potential public and private sector partners for the site's revitalization.
    5. Council request to identify interim or temporary uses on and around the Canada Malting Silos site.
    6. Council request to identify quick starts that can be initiated to address existing operational challenges in the neighbourhood.
    7. Council request for further consultation with the community and other stakeholders. There will be meetings later in the fall to address the work that is ongoing now.

8. Council request that City Staff consider issues raised by the Harbourfront Community Centre as part of the refinement of Concept 3.

- City Planning is in the next phase of analysis. The next public consultation will take place in late October/early November.

4. 2016 AIRPORT CAPITAL PROJECTS

Mr. Ken Lundy, PortsToronto, provided a presentation on the 2016 Airport Capital Projects. Key points from the presentation include:

- The Capital Projects forecasting and budgeting process includes a 5-year plan that is reviewed annually with concentration on the upcoming year.
- The input for the projects on the capital budget comes from several sources including asset inventory review, operations, and the Master Plan produced over a 10-year range. The 2012 Master Plan is the current document being used.
- Capital projects are funded through the Airport Improvement Fee.
- Airside projects are concentrated on maneuvering surface conditions, navigation lighting systems, equipment and noise mitigation, as examples. Ground side projects are concentrated on access roadway and turning circle, ferry docks, terminals and tunnel facilities, coordination with other projects in the area.
- 2016 major projects include runway rehabilitation and ground run-up enclose. The runway rehabilitation was identified in the 2012 Master Plan and the runway conditions are monitored regularly.
- BBTCA has three runways. The primary runway (08-26) and secondary runway (06-24) will be rehabilitated in 2016 and the third runway (15-33) is to be decommissioned and converted to a taxiway.
    - Runway 08-26 sees 70% of usage, runway 06-24 sees 27% of usage, and runway 15-33 sees less than 3% usage.
- Groundside projects include Eireann Quay wayfinding. PortsToronto is also working closely with the City of Toronto on the proposed rehabilitation of the dockwalls and the watermain installation on Eireann Quay.
- Next steps include preparation of engineering drawings, specifications and tender documents, budget approvals and submission of a plan of construction to Transport Canada.

Below is a summary of the comments and questions raised by committee members regarding the 2016 Airport Capital Projects presentation:

- *The YQNA representative expressed concerns with noise associated with construction for the runway rehabilitation. He inquired if there would be a budget for hotel respite while significant work may be occurring overnight. Truck traffic has been a major concern for communities around the airport and in the past there has not been sufficient mitigation.* Mr. Lundy explained that work on the main runway has to take place overnight but the exact construction details are still to be determined. Mr. Gene Cabral indicated that there will be discussions on steps to mitigate noise concerns and that PortsToronto will work with contractors on mitigating construction noise and effects. There are measures that can be put in place and a plan will be

developed to mitigate issues. *The YQNA representative requested that a budget for hotel respite be incorporated into the construction budget.* Mr. Cabral suggested that PortsToronto will look at what the construction impacts will be and come up with a plan based on that. PortsToronto is not contemplating a budget for hotels for community impacts.

- *The YQNA representative inquired about which type of run-up would be contained in the run-up enclosure.* Mr. Mike Karsseboom, PortsToronto, indicated that high power runs would be included and potentially compass swing runs, depending on various factors.
- *The City of Toronto Waterfront Secretariat representative expressed that the public will be interested in the design of the run-up enclosure.* Mr. Lundy responded that PortsToronto will be looking at a design build concept.
- *The TICA representative inquired if there is a proposed design for the enclosure.* Mr. Lundy explained it will be a horseshoe shape opening towards the lake. Further details can be presented at the next CLC meeting.

Action:

M#19-A2. Provide an update on the 2016 Capital Projects at the next CLC meeting.

5. ENVIRONMENTAL ASSESSMENT – UPDATE

Mr. Paul Murray, AECOM, provided an update on the Environmental Assessment (EA) to evaluate potential impacts of the Porter Airlines Proposal to introduce next-generation jet aircraft to Billy Bishop Toronto City Airport. Key points from the presentation include:

- The study design in the first phase of the Environmental Assessment has been completed. In April 2015 the Draft Study Design was released for a 30-day public review.
- Waterfront Toronto hired a third-party Peer Reviewer to review and comment on the Draft Study Design as well as the comments received from the public and responses provided. The Peer Reviewer provided draft and final comments to PortsToronto.
- The Study Design was updated to respond to comments from stakeholders, the public and the Peer Reviewer. The Final Study Design was released on August 25, 2015.
- Both the Peer Review Report and Final Study Design are available on the project website: http://bbtcarunwayandjetsea.org/.
- Key changes to the study design through the public review period relate to the following areas: EA process, air quality assessment, noise, public health, livability and sense of place, transportation, socio-economic methodology, and natural environment.
- The study team is continuing to collect data and conduct analysis. A public consultation process is planned for the winter 2015/2016.

Below is a summary of the comments and questions raised by committee members regarding the update on the EA:

- *The YQNA representative requested further detail on the next round of public meetings. He expressed that many community members were not aware that the peer review comments and final study design were issued.* Mr. Murray explained that the intent is to conduct the analysis and produce a draft document. This will include the individual discipline studies and integration of the studies. A document will be produced reporting on the findings. There will be at least two

major public meetings and the study team is still discussing how that information will be best communicated. It is anticipated that there will be a plenary session with a summary of outcomes as well as detailed discussions with technical experts. This will be followed by a 30-day public review period.

- *The YQNA representative stated that the agenda and materials presented at the previous PIC were not available to the public at least two weeks in advance so that people could come prepared with informed questions. Many of the comments were immediate reactions to the information as opposed to thoughtful feedback and questions.* Mr. Murray noted that the consultation format for the next meetings has not been finalized and this feedback will be taken into consideration. He expressed that there are different levels of interest and understanding that need to be accommodated.
- Mr. Cabral added that the study team is continuously engaging the Agency Advisory Committee and the Stakeholder Advisory Committee throughout the EA process. There will also be an information sheet published that captures what has occurred to date. A subsequent information sheet will be released with an update of next steps. Mr. Murray added that more information will be provided to the public on the meeting format as people were unfamiliar with the Saturday workshop format during the previous round of consultation. The study team will aim to provide materials to the public one week in advance of the meetings.

6. MASTER PLANNING EXERCISE AND PRELIMINARY RUNWAY DESIGN – UPDATE

Mr. James Lindsey, WSP, provided an update on the Master Planning exercise and Preliminary Runway Design. Key points from the presentation include:

- The Master Plan document is currently being drafted.
- A preliminary draft will be shared with the community and stakeholders in late November. A public consultation is planned and the details are currently being discussed. There will be a phased roll out of engagement activities.
- Preliminary runway design is ongoing.
- Transport Canada design submissions are ongoing.
- A video of the NRC marine breakwater design was shown. Six different designs were tested.
- Next steps include: continuing stakeholder engagement with airport stakeholders, Transport Canada and NAV CANADA; refining the runway design based on the EA, Transport Canada and NAV Canada consultations, and marine breakwater design; finalizing preliminary runway design; and finalizing the Airport Master Planning Exercise.

Below is a summary of the comments and questions raised by committee members regarding the Master Plan and Runway Design presentation:

- *The YQNA representative inquired if global warming considerations were factored into the storm testing for the marine breakwater design.* Mr. Lindsey responded that he is unable to comment on the specific anticipated impacts of global warming on Lake Ontario. He explained that three different water levels were tested.
- *The City of Toronto Waterfront Secretariat representative suggested that the NRC scientists should provide the study team with information on how they considered climate change in their weather models.* Mr. Lindsey offered to request this information from NRC and report back to

the CLC. Mr. Cabral added that the detailed report that will be coming out will also include this information.

- *The YQNA representative inquired if the Ontario Place shoreline was factored into the testing.* Mr. Lindsey responded that it was modelled but it doesn't factor in to the breakwater testing. The rubble structures at Ontario Place wouldn't reflect the waves.
- *The City of Toronto Waterfront Secretariat representative inquired if the Master Plan will be released in draft form.* Mr. Lindsey responded that as part of the consultation process, the document will be released in draft form. Certain sections of the Master Plan cannot be completed until the EA is complete.
- *The YQNA representative requested that the release of information be staggered to give the public more time to absorb the information.* Mr. Lindsey indicated that this time the Master Plan stage of consultation will be better sequenced and spaced from the EA consultations than the last round of consultation with the Master Plan consultations taking place before the EA consultations.
- *The YQNA representative inquired if some of the completed information can be released to the public at this time.* Mr. Cabral responded that releasing piecemeal information may cause confusion amongst the public and the project team would like to produce a complete draft document. He reiterated that there will be ample time for the public to review the information. Mr. Lindsey added that the project team will be working with partners to create a visualization video to communicate the Master Plan to the public.

Action:

M#19-A3. Provide information on how climate change was considered in the modelling for the marine breakwater design.

7. BBTCA OPERATIONS MANAGEMENT UPDATE

Mr. Mike Karsseboom, PortsToronto, provided an update on BBTCA Operations Management. Key points in the presentation include:

- Mr. Karsseboom described his background in airport operations.
- An overview of the structure of operations management and support staff was provided.
- The six direct report positions assigned to the General Manager include: Fire Chief; Manager Groundside Operations; Manager Administration and Security; Airport Duty Managers; Maintenance Supervisor: and SMS Officer.
- New staff positions have been created to address span of control issues and respond to growth and gaps seen over the years. The three positions include:
    - Maintenance Leads – leader of each maintenance crew
    - Fire Captain – to reduce span of control for the fire chief and duty managers on shift
    - Response & Compliance Officers – to respond to incidents, ensure compliance with regulations, this position will be a fully bilingual position
- There are currently 57 airport staff including front line and seasonal staff.
- There is an opportunity for the new fire chief to provide an update to the CLC on any changes and initiatives underway.

Below is a summary of the comments and questions raised by committee members regarding the Operations Management Update presentation:

- *The YQNA representative inquired about how community complaints are managed as part of the operations.* Mr. Karsseboom responded that noise management falls under the Safety Management Systems (SMS) officer. All three duty managers are part of the noise management office.

8. BUSINESS ARISING

Mr. Cabral discussed the opportunity for CLC members to tour the Tunnel and Ornge facilities. He explained that the base manager offered to host a walking tour on October 14 or October 21, beginning at 4:00 pm.

Action:

M#19-A4. Lura will email CLC to confirm their availability for the Tunnel and Ornge site tour.

Mr. Faught opened the floor to CLC members to share any updates or provide additional comments on potential future CLC agenda topics:

- *The YQNA representative indicated that the community has vocalized concerns with respect to fuel storage and de-icing fluid. He suggested it would be good to reassure the community regarding how they are being managed on site.*
- *The YQNA representative requested a presentation by Transport Canada on the NEF modelling process and the annual noise contour studies. He expressed that the CLC needs to be provided with an overview of what the NEF process is attempting to achieve.* Mr. Cabral responded that PortsToronto can make that request to Transport Canada. Ms. Deborah Wilson, PortsToronto, added that the annual NEF compliance checks from 2011, 2012, and 2013 were published and are available on the PortsToronto website. Transport Canada is in the process of selecting a consultant for the 2014 report.
- *The resident at large representative inquired if there has been feedback or a study on traffic since the tunnel opening.* Mr. Cabral stated that PortsToronto expected to see an improvement in traffic with the tunnel opening. They have heard from customers and local residents that there has been a big improvement in the flow of traffic on Eirann Quay. A study will be conducted to gather the post-tunnel opening traffic data.
- *The City of Toronto Waterfront Secretariat representative requested to hear more information on the traffic impacts at the next CLC meeting, including any changes in modal split.*

9. WRAP UP

Mr. Faught thanked CLC members for attending the meeting, and reminded members that the next meeting will be held on November 25, 2015, 18:30 to 20:30 at the Harbourfront Community Centre.

ADJOURN

Appendix A1 – 1

Bathurst Quay Neighbourhood Plan Study – Council Decisions on Preliminary Directions and Next Steps

TORONTO Item

Tracking Status

- City Council adopted this item on July 7, 2015 without amendments.
- This item was considered by Toronto and East York Community Council on June 16, 2015 and was adopted with amendments. It will be considered by City Council on July 7, 2015.

City Council consideration on July 7, 2015

TE7.60	ACTION	Adopted		Ward:20

Bathurst Quay Neighbourhood Plan Study - Preliminary Directions and Next Steps

City Council Decision

City Council on July 7, 8 and 9, 2015, adopted the following:

1. City Council adopt the Bathurst Quay Neighbourhood Plan Preliminary Directions listed in Attachment 1 to the report (June 9, 2015) from the Director, Community Planning, Toronto and East York District to guide the ongoing development of the Bathurst Quay Neighbourhood Plan.

2. City Council request the Director, Community Planning, Toronto and East York District to refine Concept 3, described in the report (June 9, 2015) from the Director, Community Planning, Toronto and East York District, as a starting point to develop a more detailed Neighbourhood Plan for Bathurst Quay and that the Neighbourhood Plan refinements include:

   a. retaining the school, community centre and day care on Bathurst Quay with opportunities to expand and provide outdoor space to serve these facilities; and

   b. accommodating a possible future aquatic facility in the neighbourhood.

3. City Council request the Director Community Planning, Toronto and East York District as part of the refinement of the Neighbourhood Plan to further investigate the following, in consultation with the appropriate City Divisions:

   a. opportunities to manage parking and traffic in locations off-site so as not to funnel all traffic on to Eireann Quay;

   b. preliminary costing of the proposals and proposed infrastructure improvements;

   c. a Phasing Plan to implement the Neighbourhood Plan over time;

   d. options to improve the intersections of: Bathurst Street and Lake Shore Boulevard West; Stadium Road and Lake Shore Boulevard West; Bathurst Street and Queens Quay West; and Lake Shore Boulevard West and Dan Leckie Way; and

e. the feasibility of closing all or part of Fleet Street between Bathurst Street and Bastion Street to vehicular traffic.

4. City Council request the Director, Community Planning, Toronto and East York District to work with the Ward Councillor and Build Toronto to refine proposals for the Canada Malting Silos site and a process to identify potential public and private sector partners for the site's revitalization.

5. City Council request the Director, Community Planning, Toronto and East York District in consultation with the Ward Councillor, the local community and other stakeholders and appropriate City Staff to identify interim or temporary uses on and around the Canada Malting Silos site to animate the area on an interim basis.

6. City Council request the Director, Community Planning, Toronto and East York District and other appropriate City divisions to work with the Ward Councillor to identify quick starts that can be initiated to address existing operational challenges in the neighbourhood.

7. City Council request the Director, Community Planning, Toronto and East York District to conduct further consultation with the community and other stakeholders and report back in the fourth quarter of 2015 on policy changes and other necessary actions to support the Bathurst Quay Neighbourhood Plan.

8. City Council request City Planning staff to consider the following issues that have been raised by the Harbourfront Community Centre as part of the ongoing refinement of the Concept:

a. the needs of the community centre and schools joint facility for parking, loading, drop-off, and accessible loading;

b. an audit of pedestrian and traffic patterns serving the joint facility; and

c. a review of pedestrian safety around the joint facility based on the City of Toronto's School Zone Safety Strategy.

Background Information (Community Council)

(June 10, 2015) Report from the Director, Community Planning, Toronto and East York District - Bathurst Quay Neighbourhood Plan - Preliminary Directions and Next Steps
(http://www.toronto.ca/legdocs/mmis/2015/te/bgrd/backgroundfile-81285.pdf)
(June 1, 2015) Report from the Director, Community Planning, Toronto and East York District - Bathurst Quay Neighbourhood Plan Study - Status Report - Notice of Pending Report
(http://www.toronto.ca/legdocs/mmis/2015/te/bgrd/backgroundfile-80926.pdf)

Communications (Community Council)

(June 15, 2015) Letter from K.A. Lundy, Vice President, Infrastructure, Planning and Environment, Ports Toronto (TE.Supp.TE7.60.1)
(http://www.toronto.ca/legdocs/mmis/2015/te/comm/communicationfile-53481.pdf)
(June 16, 2015) Submission from Linda Ballantyne, Board of Management, Harbourfront Community Centre (TE.Supp.TE7.60.2)
(http://www.toronto.ca/legdocs/mmis/2015/te/comm/communicationfile-53545.pdf)

Appendix A1 – 2

2016 Airport Capital Projects Presentation



Agenda:

- Capital Projects Overview
- 2016 Airside Projects Outlook
- 2016 Groundside Projects Outlook

PORTS TORONTO

2

Capital Projects Overview

Budgeting Process

- Similar to other Canadian airports, Billy Bishop Airport undertakes a capital and operating budget process annually to enable the effective and efficient continuance of regular operations
- Many of the projects identified are detailed in an airport's Master Plan and some are as a result of "wear and tear" and asset management on existing infrastructure.

The following slides outline some of the work that will be done on existing infrastructure and runways in 2016.

PORTS TORONTO

3

Capital Projects Overview

Budgeting Process

- Capital vs Operating
- 5-year Capital Plan reviewed annually
- Input from several sources including:
  - Asset inventory review
  - Operations
  - Master Plan
- Capital projects funded through the Airport Improvement Fee (“AIF”)

PORTS TORONTO

4

Airside Projects

Airside projects are associated with the runways, taxiways, aprons and airport operation-related buildings and systems.

- Prime concentration on:
  - Maneuvering surface conditions;
  - Navigation Lighting Systems;
  - Noise Mitigation

PORTS TORONTO

5

Groundside Projects

Groundside projects are associated with other areas of the Airport and properties north of the Western Channel.

- Prime concentration on:
  - Access Roadway & Turning Circle;
  - Ferry Docks, Terminals and Tunnel Facility;
  - Coordination with other projects in area.

PORTS TORONTO

6

Major 2016 Project Categories

Major projects targeted for 2016 include:

- Runway Rehabilitation
- Ground Run-up Enclosure

PORTS TORONTO

7

Major 2016 Project Categories

Runway Rehabilitation

- Identified in 2012 Airport Master Plan
- Regular monitoring of runway conditions

PORTS TORONTO

8

Runway Conditions



PORTS TORONTO

9

Runway Conditions



PORTS TORONTO

10

Runway Conditions



PORTS TORONTO

11



Billy Bishop Airport

Runway 08-26

Runway 06-24

Runway 15-33

PORTS TORONTO

15

Specific Airside Projects for 2016

- Runway 08-26 Rehabilitation
- Runway 06-24 Rehabilitation
- Runway 15-33 Decommission and Conversion to Taxiway
- Preparation for Ground Run-up Enclosure

PORTS TORONTO

16



Billy Bishop Airport

Runway 08-26 Rehabilitation

PORTS TORONTO

17



Billy Bishop Airport

Runway 06-24 Rehabilitation

PORTS TORONTO

18



Billy Bishop Airport

Runway 15-33 Decommissioned

PORTS TORONTO

19



Billy Bishop Airport

Runway 15-33 Conversion to Taxiway

PORTS TORONTO

20



Billy Bishop Airport

Ground Run-Up Enclosure (GRE) Preparation

PORTS TORONTO

21

Groundside Projects

- Access Roadway Wayfinding
- City of Toronto Projects
  - Proposed Rehabilitation of Dockwalls
  - Watermain Installation Eireann Quay

PORTS TORONTO

22

Next Steps

- Engineering drawings, specifications and tender documents
- Submission of Plan of Construction Operations to Transport Canada

PORTS TORONTO

23

Appendix A1 – 3

Environmental Assessment Update Presentation

September 23, 2015
Community Liaison Committee Meeting

BBTCA Runway and Jets EA Study Update and Schedule

PORTS TORONTO
Environmental Assessment
PROPOSED RUNWAY EXTENSION AND INTRODUCTION OF JETS AT BILLY BISHOP TORONTO CITY AIRPORT



Key Process Updates

- Draft Study Design released for 30-day public review on April 20, 2015

- Waterfront Toronto hired a third-party Peer Reviewer to review and comment on the Draft Study Design

- The Peer Reviewer provided draft and final comments to PortsToronto

- The Study Design was updated to respond to comments from stakeholders , the public and the Peer Reviewer

- Final Study Design released on August 25, 2015

Key Changes to the Study Design

Section 1.5 of the Study Design includes a table describing the key updates/additions:

Subject Area	Changes in Response to Comments Received
EA Process	- Assess different scenarios - How will the outcome of the EA be used?
Air Quality	- Expand the Study Area north of the Gardiner - Consider different meteorological conditions - Examine “black soot”
Noise	- Provide additional detail on methodology - Install noise monitoring at Little Norway Cres.
Public Health	- Clarify how impacts on public health are being assessed

Key Changes to the Study Design

Section 1.5 of the Study Design includes a table describing the key updates/additions:

Subject Area	Comment Received
Livability and Sense of Place	- Future balance on the waterfront - Effects on revitalization efforts
Transportation	- Include commercial delivery vehicles in the transportation impact assessment
Socio-Economic	- Provide additional details on methodology for existing social conditions, survey methods and economic impacts - Include construction impacts in assessment
Natural Environment	- Provide additional details on aquatic assessment

Environmental Assessment Schedule

Timeline	Activity
Spring, 2015	30-day public review of Study Design document
Summer to Autumn, 2015	EA Data collection and analysis
Winter, 2015/2016	EA Consultation and 30-day public review of EA Study Report

Appendix A1 – 4

Master Planning and Runway Design Update Presentation

September 23rd 2015
Harbourfront Community Centre

Proposed Runway Extension and Introduction of Jets at:

Billy Bishop Toronto City Airport

Master Planning Exercise and Preliminary Runway Design

Community Liaison Committee No.19

PORTS TORONTO
Master Planning Exercise
PROPOSED RUNWAY EXTENSION AND INTRODUCTION OF JETS AT BILLY BISHOP TORONTO CITY AIRPORT



Agenda

- Update Status of Master Planning Exercise
- Update Status of Preliminary Runway Design
- Next steps

Master Planning Exercise

- Master Planning Exercise document is being drafted
  - Aircraft movement and traffic forecast **complete**
  - Stakeholder engagement **on-going** – initial discussions complete
  - Major components of the expansion program **complete**
  - Airport land use plan is **on-going** based on:
    - Preliminary Runway Design & Environmental Assessment
  - Noise Exposure Forecast (NEF) contours **on-going**
  - Aeronautical obstruction assessment (OLS & MEZ) **complete**
  - Landside & community interface is **on-going** pending:
    - Bathurst Quay Neighborhood Plan
    - Other local and regional planning initiatives
- Preliminary draft report shared with community and stakeholders – planned for late November

WSP

PORTS TORONTO
Master Planning Exercise
PROPOSED RUNWAY EXTENSION AND INTRODUCTION OF JETS AT BILLY BISHOP TORONTO CITY AIRPORT

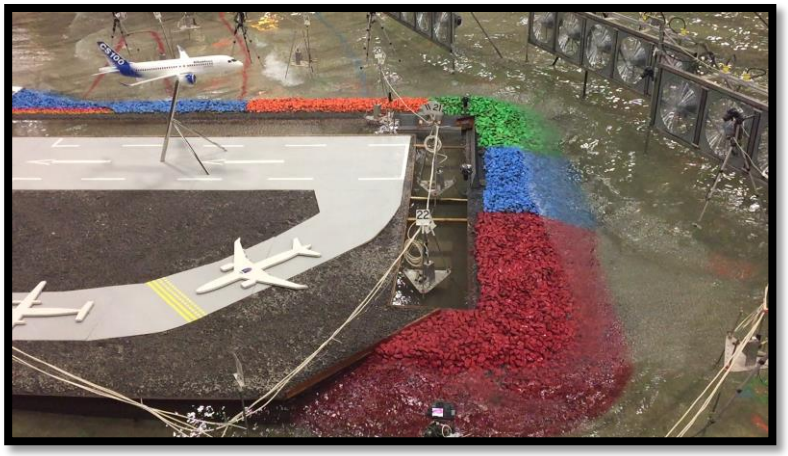
Preliminary Runway Design

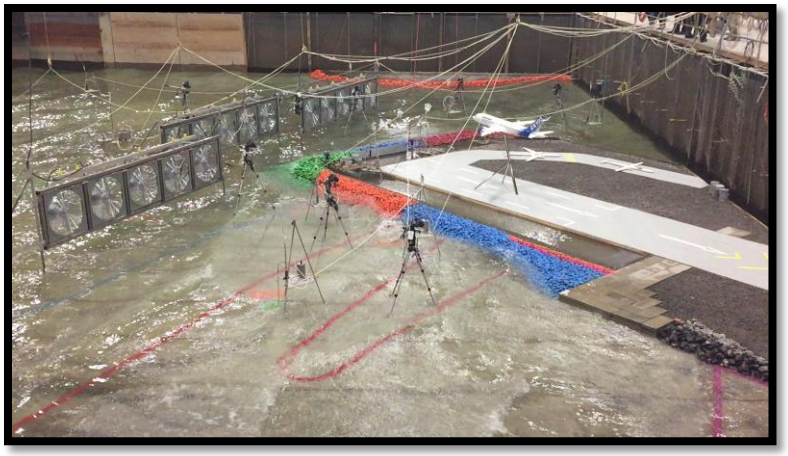
- Preliminary runway design is **on-going**
  - NAV CANADA co-ordination **on-going**
  - Marine breakwater design **complete** – report on-going
  - Civil & electrical preliminary engineering **on-going**
  - Plan of Construction Operations & visualizations **on-going**
- Transport Canada design submissions are **on-going**
  - First submission was scope of work program is **complete**
  - Second submission was certification requirements is **complete**
  - Final submission to Transport Canada **on-going**
    - Plan of Construction Operations
    - Preliminary Design

WSP

PORTS TORONTO
Master Planning Exercise
PROPOSED RUNWAY EXTENSION AND INTRODUCTION OF JETS AT BILLY BISHOP TORONTO CITY AIRPORT

NRC Marine Breakwater Design





Runway Extension – Western End (Runway 08)

- Six (6) different ‘designs’ were tested
- Objective to mitigate overtopping, greenwater spray and stability
- Different segments of the breakwater structure vary as required
- Testing done simulate 100 yr storm
  - High water period is during spring/early summer
  - Peak storm season is during the winter
  - Combined peaks were tested during program

WSP

PORTS TORONTO
Master Planning Exercise
PROPOSED RUNWAY EXTENSION AND INTRODUCTION OF JETS AT BILLY BISHOP TORONTO CITY AIRPORT

Next Steps

- Continued stakeholder engagement:
  - Airport stakeholders
  - Transport Canada & NAV CANADA
- Refine design based on:
  - Environmental Assessment
  - Transport Canada and NAV CANADA consultations
  - Marine Breakwater Design
- Finalize Preliminary Runway Design
- Finalize Airport Master Planning Exercise



Question / Comments

James Lindsey
Director, Aviation
WSP Group
BBTCA-masterplan@wspgroup.com

Angela Homewood
Project Manager & EA Specialist
PortsToronto
ahomewood@portstoronto.com

PORTS TORONTO
Master Planning Exercise
PROPOSED RUNWAY EXTENSION AND INTRODUCTION OF JETS AT BILLY BISHOP TORONTO CITY AIRPORT

WSP

Appendix A1 – 5

BBTCA Operations Management Update Presentation



Billy Bishop Toronto City Airport Operations
Presentation to the Community Liaison Committee

Date: 23 September 2015

Presented By: Mike Karsseboom
Location: Habourfront Community Centre

PORTS TORONTO





- Introduction
- BBTCA Staffing
- New Positions
- Questions

PORTS TORONTO

BILLY BISHOP TORONTO CITY AIRPORT | AÉROPORT BILLY BISHOP DE TORONTO

GM Airport Operations

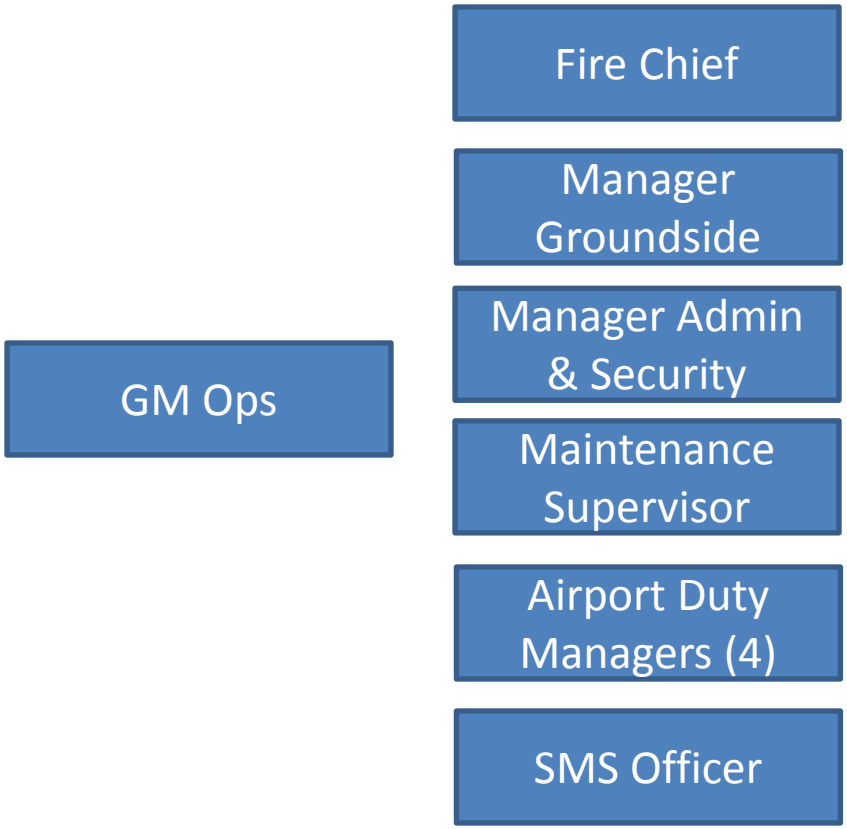
- 35 + years aviation experience
- 16 Years with RCAF as RADAR operator and ATC
- 11.5 years with Bombardier
- 7.5 years with Toronto Pearson
- 8 months with PortsToronto

PORTS TORONTO

BILLY BISHOP TORONTO CITY AIRPORT | AÉROPORT BILLY BISHOP DE TORONTO

Staffing

Operations Management & Support

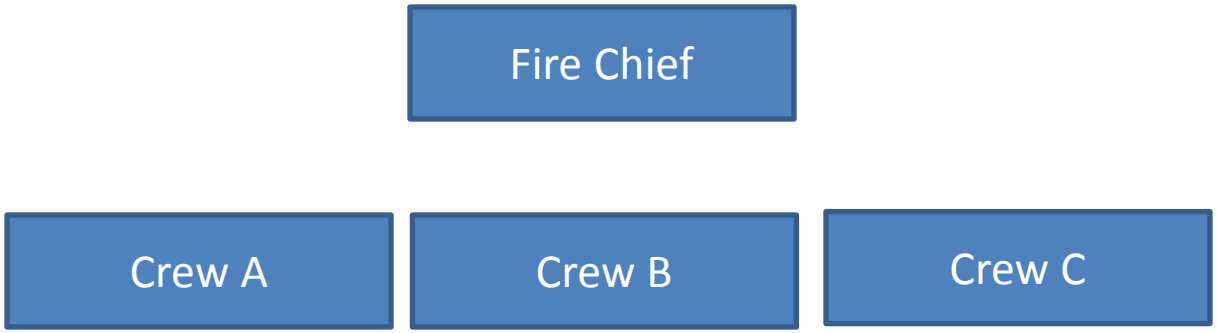


PORTS TORONTO

BILLY BISHOP TORONTO CITY AIRPORT | AÉROPORT BILLY BISHOP DE TORONTO

Staffing

Emergency Response Services



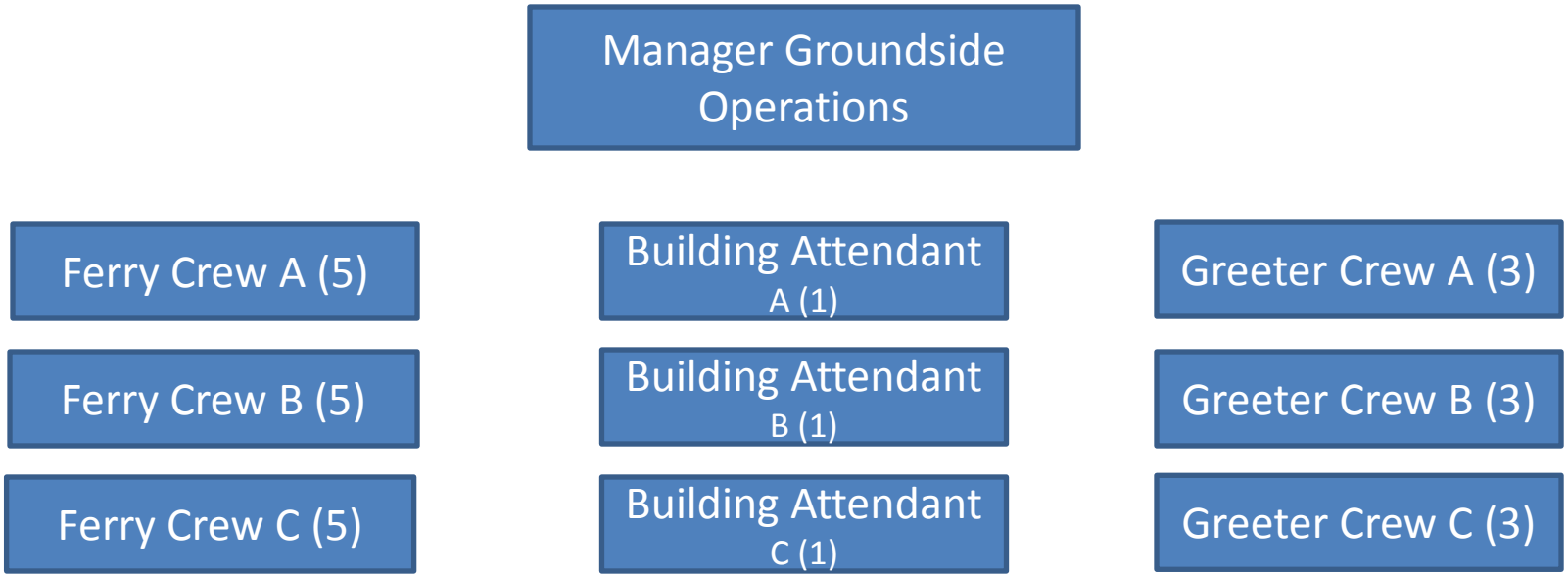
- 5 Fire Fighters per crew plus 1 Auxiliary

PORTS TORONTO

BILLY BISHOP TORONTO CITY AIRPORT | AÉROPORT BILLY BISHOP DE TORONTO

Staffing

Groundside Operations

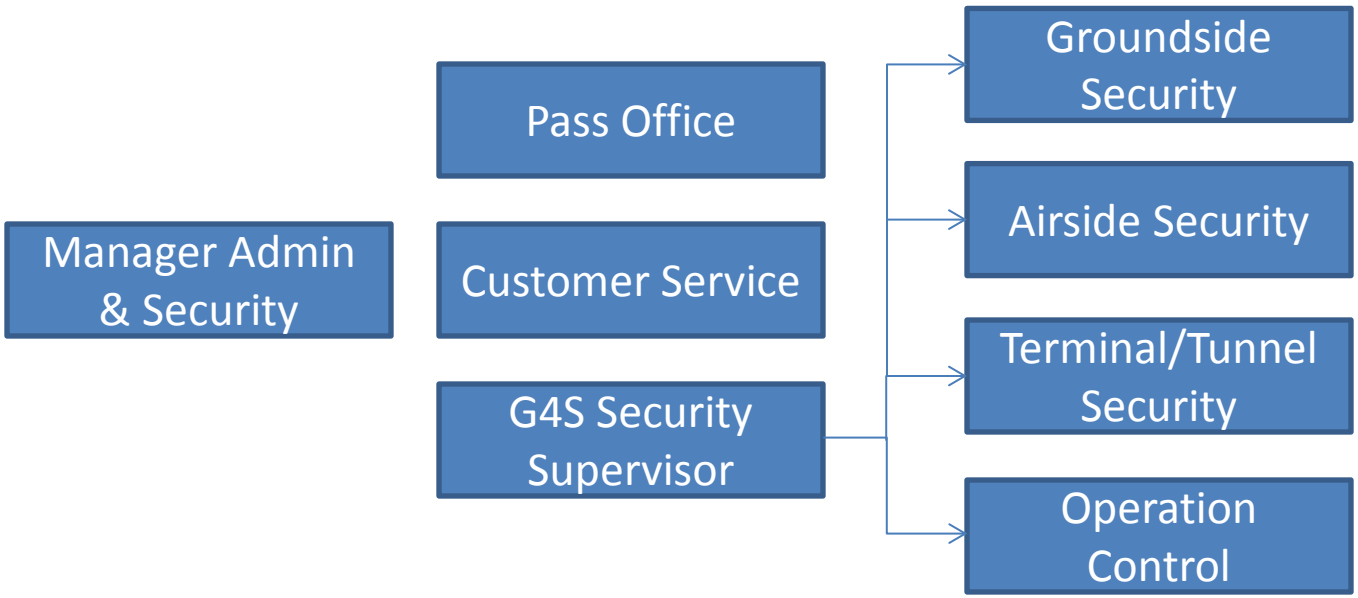


PORTS TORONTO

BILLY BISHOP TORONTO CITY AIRPORT | AÉROPORT BILLY BISHOP DE TORONTO

Staffing

Admin & Security

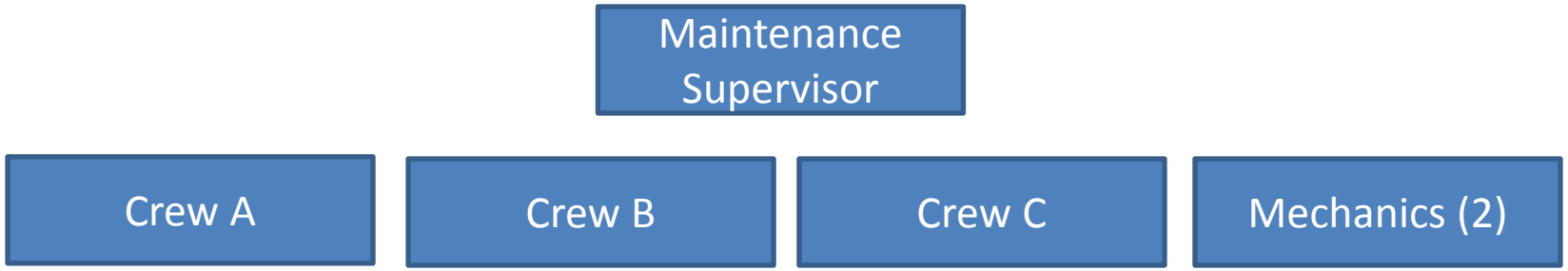


PORTS TORONTO

BILLY BISHOP TORONTO CITY AIRPORT | AÉROPORT BILLY BISHOP DE TORONTO

Staffing

Airport Maintenance



3 Maintenance Workers per crew – Summer

5 Maintenance Workers per crew - Winter

PORTS TORONTO

BILLY BISHOP TORONTO CITY AIRPORT | AÉROPORT BILLY BISHOP DE TORONTO

Staffing

Day-of Operations

- Airport Duty Manager (1)
- Duty Fire Crew (5)
- Duty Ferry Crew (5)
- Duty Security Supervisor (1)
- Building Attendant (1)
- Duty Greeter Crew (3)
- Duty Maintenance Crew (3/5)
- Duty Mechanic (1)

PORTS TORONTO

BILLY BISHOP TORONTO CITY AIRPORT | AÉROPORT BILLY BISHOP DE TORONTO

Staffing

New Positions

- Maintenance Leads (3)
- Fire Captain(3)
- Response & Compliance Officers (3)

PORTS TORONTO

BILLY BISHOP TORONTO CITY AIRPORT | AÉROPORT BILLY BISHOP DE TORONTO

Staffing

Questions?

PORTS TORONTO