



**BILLY BISHOP  
TORONTO CITY  
AIRPORT**

## Pedestrian Tunnel

In March 2012, PortsToronto announced and began excavation on a new 853-foot pedestrian tunnel that would be built under Lake Ontario's Western Channel, connecting mainland Toronto to Billy Bishop Toronto City Airport. To access the tunnel, travellers will descend 100 feet and travel along the main passageway via four moving sidewalks before ascending to the island atrium and airport's check-in area using one of the longest escalator systems in Canada.

### MEDIA KIT: IMAGE SHEET

All images available at:  
[http://www.portstoronto.com/  
Airport/Proposed-Pedestrian  
-Tunnel/Renderings.aspx](http://www.portstoronto.com/Airport/Proposed-Pedestrian-Tunnel/Renderings.aspx)



1935: An early iteration of a tunnel spanning the Western Gap was first proposed by the Toronto Harbour Commission (now known as PortsToronto) and approved by the federal government. That same year, preliminary work began on the tunnel before the project was promptly cancelled following an election and change in government.

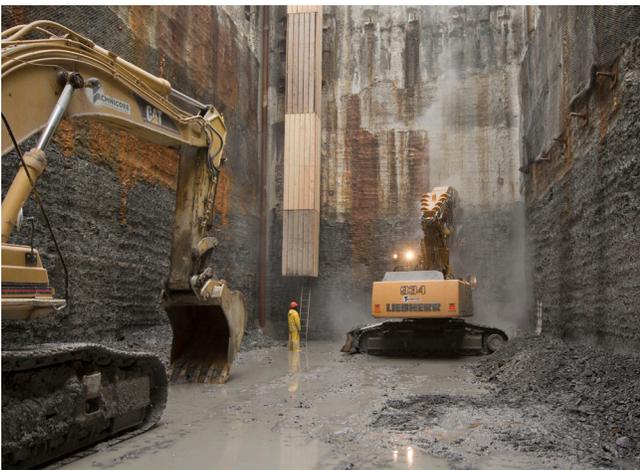


March 2012: PortsToronto announced that it would build a tunnel connecting Toronto's mainland to Billy Bishop Toronto City Airport. The Chairman of PortsToronto was joined by the Rt. Hon. Stephen Harper, Prime Minister of Canada; the Hon. James Flaherty, former Minister of Finance and Minister Responsible for the GTA, and M.P. for Whitby-Oshawa; and former Mayor, Rob Ford.

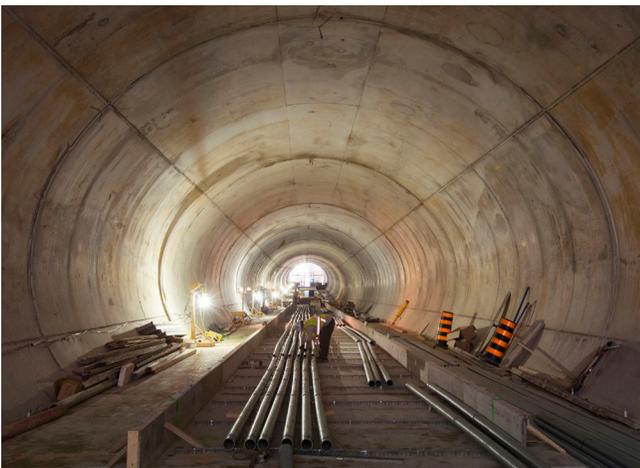


BILLY BISHOP  
TORONTO CITY  
AIRPORT

## Pedestrian Tunnel



April 2012: Drilling and excavation to a 100-foot depth began with the first tunnel drifts breaking through to the island in early 2013. Two Canadian-made boring machines named “Chip” and “Dale” were used for the excavation.



May 2014: The pedestrian tunnel’s concrete liner is complete. Approximately 2,000 cubic metres of concrete was poured to create the liner—enough to fill more than 14,600 bathtubs.

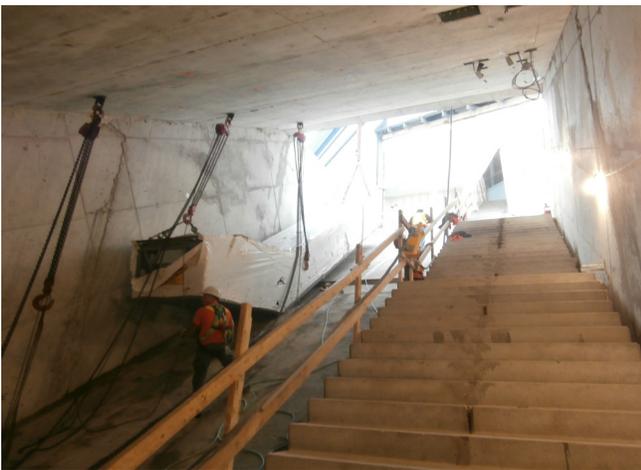


June 2014: The pedestrian tunnel’s four moving walkways are formed and poured.



BILLY BISHOP  
TORONTO CITY  
AIRPORT

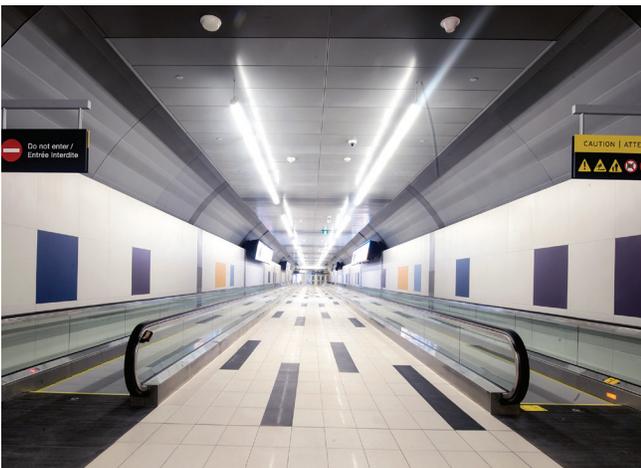
## Pedestrian Tunnel



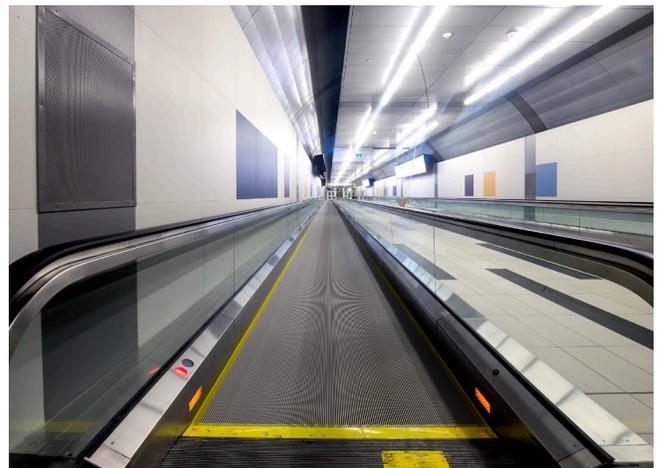
February 2015: Eighteen segments of escalator being lowered into the pedestrian tunnel in order to create one of the tallest escalator systems in Canada.



April 2015: Installation of the escalators is complete.



May 2015: An Independent Certifier issues a “substantial completion” certificate for the tunnel and the project enters the final stage of construction.



Travelling at 2.3 kilometres per hour, four moving walkways help bring passengers through the pedestrian tunnel in less than six minutes—about the time it takes to walk from the Union Station Bus Terminal to the Air Canada Centre.

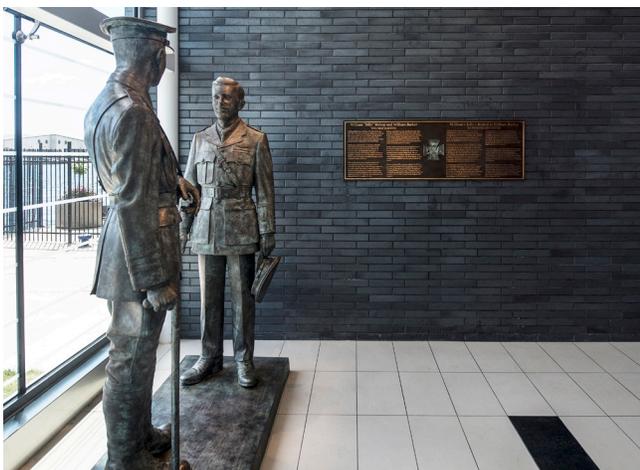
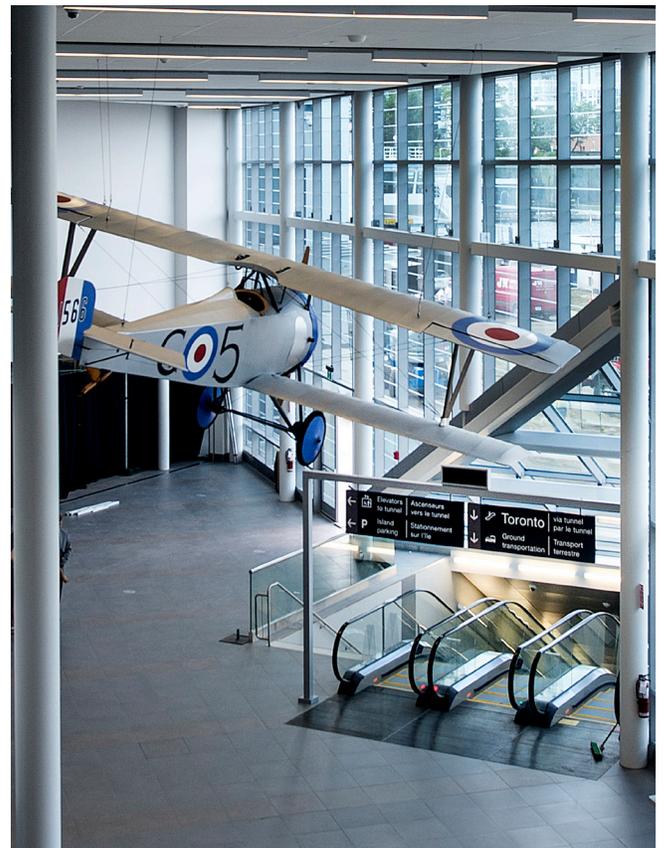


BILLY BISHOP  
TORONTO CITY  
AIRPORT

Pedestrian  
Tunnel



A life-size model of a Nieuport 17 hangs from the ceiling of the island-side atrium. With a wingspan of more than 26 feet and measuring more than 18 feet in length, the model took 1,200 hours to build and replicates nearly every detail of the Nieuport 17 that Canadian war hero and the airport's namesake, William "Billy" Bishop, piloted.



In Billy Bishop Toronto City Airport's mainland pavilion, passengers are greeted by life-size bronze statues of William "Billy" Bishop and William George Barker – both among Canada's greatest war heroes and flying aces.

OWNED AND OPERATED BY:  
PROPRIÉTAIRE ET EXPLOITANT:

PORTS  
TORONTO