

## Construction Update for Stakeholders - Q2 2015

### The Airport Development Program

Expansion work continues at Calgary International Airport (YYC) as part of our ongoing Airport Development Program (ADP), focusing on the new International Terminal while, as well in Q2, we celebrated the first anniversary of the opening of Canada's longest runway last June.

The ADP, a more than \$2 billion investment, encompasses both the new International Terminal and the new parallel runway that opened a year ago. It is the largest and most ambitious expansion program in the history of Calgary International Airport, and supports YYC's position as Alberta's aviation hub of choice and ensures Calgary International Airport is able to accommodate future growth. YYC is a hub of economic activity, a trusted neighbor, a gateway to possibilities and a place where people, purpose and commerce connect – welcoming 15.26 million passengers in 2014.



*Trivia: The new International Terminal will include 581 geothermal wells, which will heat and cool the building in an energy efficient way.*

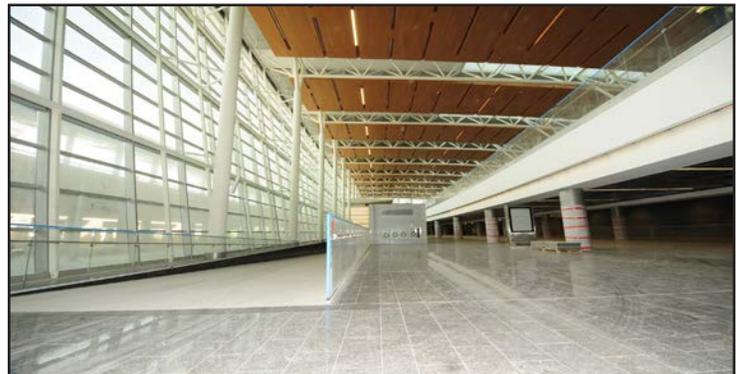
### New International Terminal

Completion of the new International Terminal is on track for a scheduled opening in the fall of 2016. When complete, it will more than double the size of the terminal at Calgary International Airport.

Directly-connected to the existing terminal building, it will feature two new concourses with 22 additional gates to handle international and transborder passengers. The International Terminal incorporates numerous innovative and sustainable technologies.

Recent project milestones include:

- 98 per cent of the 390,000 sq. ft. of granite flooring has been installed.
- Glass installation for the curtain wall is fully complete.
- 99 per cent of the 180,000 sq. ft. of wood paneling on the ceiling has been installed.
- Four of the new passenger boarding bridges have been installed, supporting 22 new gates for international and transborder flights when complete.
- Commissioning of mechanical and electrical systems continues.
- The new skywalk connection between Parkade P2 and the new International Terminal has been completed.
- Over 8.6 million hours have been worked by construction crews to date.



*Trivia: The new facility will more than double the size of the existing facility and add 22 new aircraft gates.*

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### New International Terminal: Connections Corridor

As mentioned, the new facility will be connected to the existing terminal building, and the construction of this Connections Corridor is a significant project unto itself. When complete, it will provide quick and efficient connection between international, transborder and domestic flights.

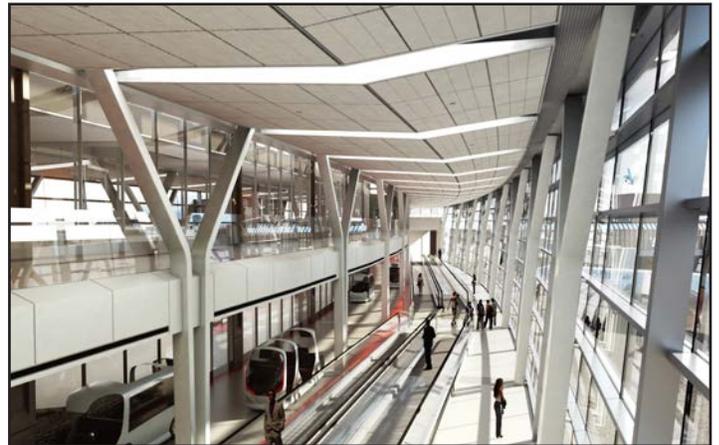
Key components of the Connections Corridor to help passengers move within the expanded terminal facilities include numerous moving walkways and a Compact Transit System (CTS). The CTS is a scheduled transportation service which will carry up to 10 passengers at a time between concourses in the existing terminal building and concourses within the new International Terminal. All of this while allowing passengers to remain within security-screened areas and able to move about without having to pick up and re-check their bags.

The most recent milestones on the Connections Corridor include:

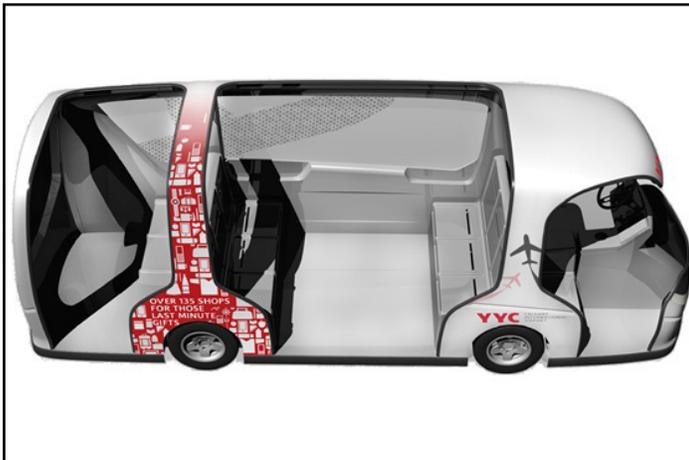
- Four of the eight moving walkways that will transport passengers easily down the 620-metre Corridor have been installed and tested.
- The first of four stations for the CTS will be completed in Summer 2015.
- Fabrication of the CTS prototypes has begun, with the vehicle frame now complete.
- An NHL puck manufacturer is producing the CTS vehicle seats.



*Exterior rendering of the Connections Corridor*



*Interior rendering of the Connections Corridor*



*Rendering of the CTS vehicle*



*Construction progress in the Connections Corridor*

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## Celebrating One Year on Canada's Longest Runway

June 28 of this year marked the first anniversary of the opening of YYC's fourth and longest runway. This historic milestone for the airport, city and region took more than two million person-hours to complete with an average of 420 people on site each day.

The runway project has also earned a number of awards including:

- **TOP 2014 PROJECT:**

By Alberta Construction Magazine

- **PROJECT OF THE YEAR:**

Engineering and Construction by the Project Management Institute - Southern Alberta Chapter

- **AWARD OF MERIT:**

By Consulting Engineers of Alberta Showcase Awards (Transportation Infrastructure)

### DID YOU KNOW?

- At 14,000 ft. long and 200 ft. wide, it is the longest runway in Canada.
- 1,400 runners and more than 7,000 guests participated in the Run & Roam the Runway celebrations on June 14 & 15, 2014, respectively.



*YYC's Fourth and Longest Runway - equivalent to 38 NFL football fields*



*100 per cent LED lighting for runway and taxiways - a first in Canada*



*Run the Runway event on June 14, 2014*



*Roam the Runway event on June 15, 2014*