

EXPANSION  
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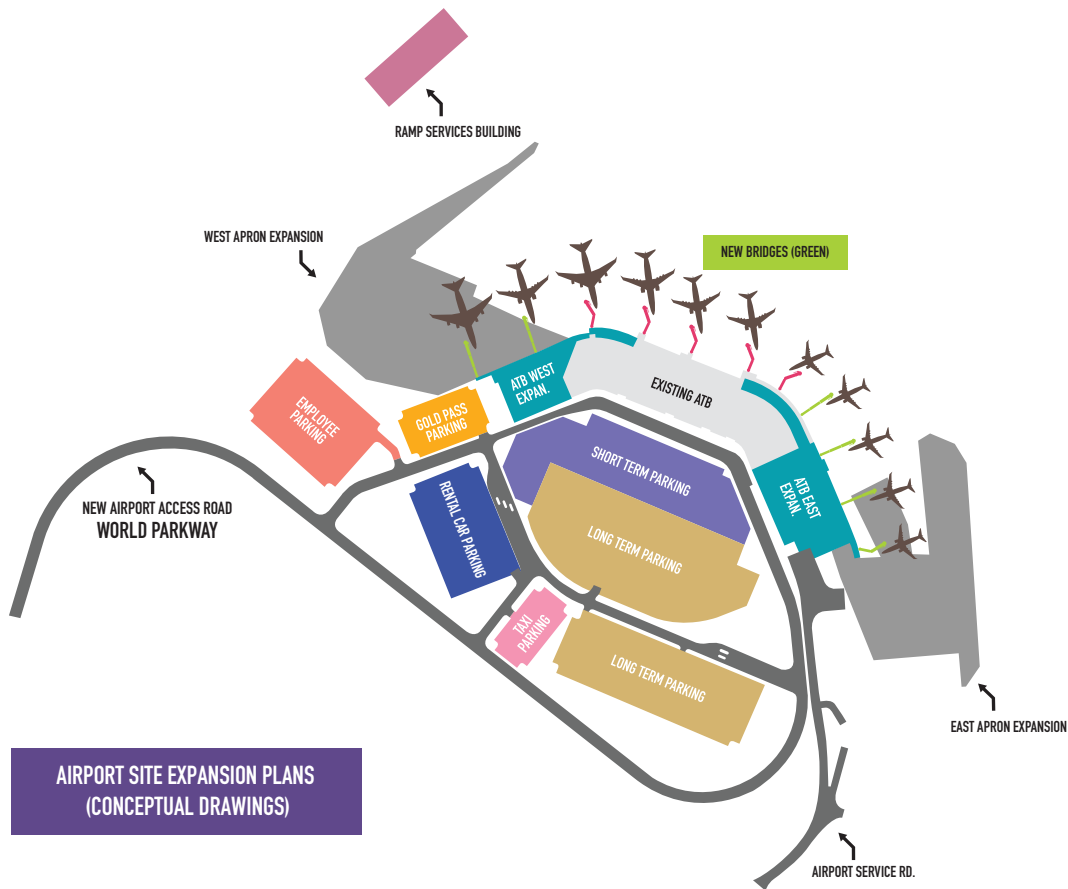
BUILDING A BETTER GATEWAY.



## WHERE WE'RE GOING IN THE NEXT 10 YEARS

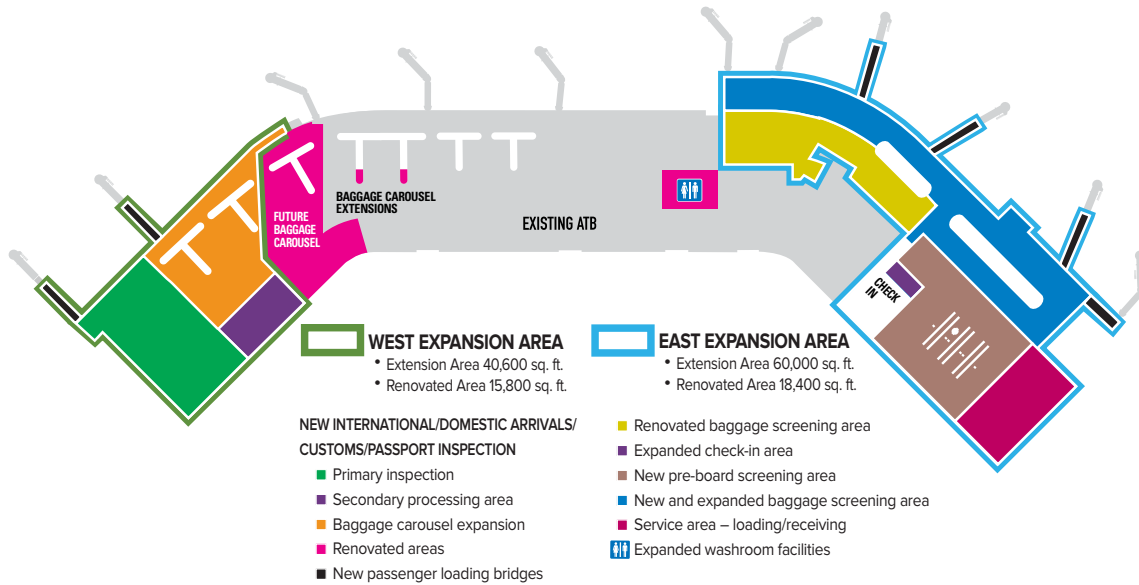
St. John's International Airport has achieved significant passenger growth over the last few years. We are now one of the busiest airports in Canada and we are committed to delivering an outstanding experience for our passengers.

Over the next 10 years, we're investing \$245 million in our infrastructure to ensure the safety and operational integrity of our Airport; to improve the accessibility of the Airport during low-visibility conditions; and to support the anticipated growth in passengers to 2 million by 2020.

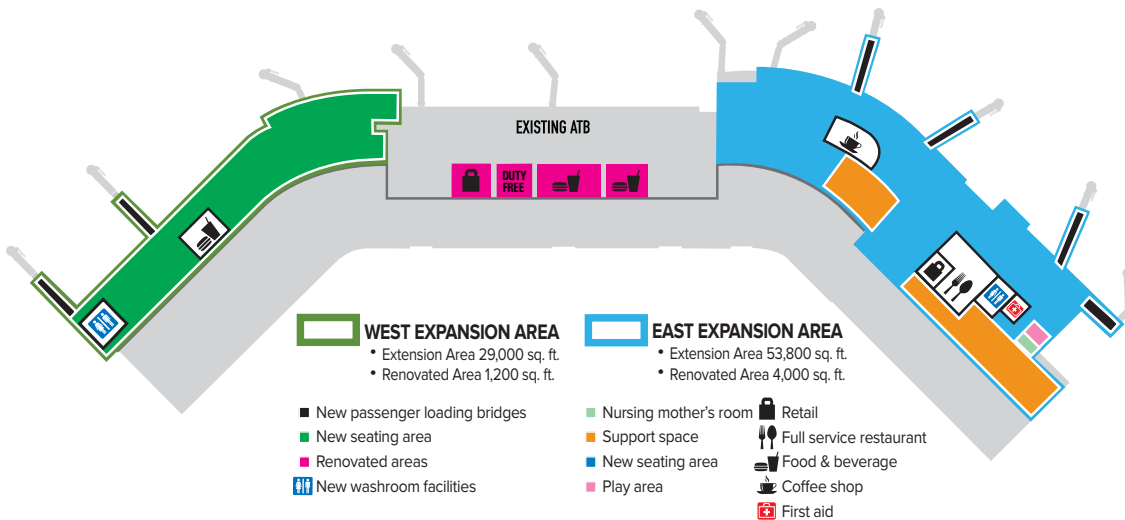


	<b>Description</b>	<b>Benefits</b>
<b>West Expansion, Airport Terminal Building</b>	Construction commences in 2017 72,000 sq. ft. expansion	Larger and more comfortable Departures Lounge; more baggage carousels; more food outlets and retail options for passengers in the secure area
<b>East Expansion, Airport Terminal Building</b>	Construction commences in 2014 145,000 sq. ft. expansion	More comfortable waiting areas; more food outlets and retail options in the Departures Lounge; larger pre-board screening area will result in a quicker service
<b>Expansion of Airport Terminal Ramp</b>	Expansion of ramp on the west of the Terminal Building (east ramp expansion completed 2012)	Provide more aircraft gates and aircraft parking
<b>Long-term Parking Lot Expansion</b>	Expanded by 148 stalls – Opened fall 2014	Increased parking lot space will accommodate the increased demand for vehicle parking
<b>Short-term Parking Lot Expansion</b>	Will be Expanded by 72 stalls – Scheduled for Dec 2015 Opening	Increased parking lot space will accommodate the increased demand for vehicle parking
<b>Employee Parking Lot Expansion</b>	New parking lot with 287 stalls - Scheduled for Dec 2015 Opening	This will accommodate the increased number of employees at the Airport; moving the employee parking lot is also necessary to expand the Terminal Building
<b>Gold Pass Parking</b>	New parking lot with 88 stalls - Scheduled for Dec 2015 Opening	Increased parking lot space will accommodate the increased demand for vehicle parking.
<b>Rental Car Parking Lot</b>	A new and expanded lot with 275 stalls - Scheduled for Dec 2015 Opening	Increased efficiency of rental car operations
<b>Passenger Loading Bridges</b>	Six new passenger loading bridges	Comfortable enplaning and deplaning experience for passengers
<b>Fleet Replacement</b>	Life cycle replacement of field maintenance equipment necessary to prepare and maintain the airfield for safe flight operations	Less downtime of equipment will improve overall availability of runways and increase level of safety
<b>Rehabilitation of Terminal and General Aviation Aprons</b>	Repave apron areas	Extend the life of the airfield and ensure safe operations for general aviation and commercial aircraft
<b>Rehabilitation of R 02/20 and R 11/29</b>	Repave the runways and rehabilitate the drainage and lighting systems	Extend the life of the runways and ensure safe aircraft operations
<b>Baggage Screening System Expansion</b>	Expansion of baggage screening system to accommodate increased traffic	Increase efficiency of operations
<b>Taxiway Rehabilitation</b>	Lifecycle restoration	Extend the life of our taxiways; increase the safety of flight operations

## Level 1 ATB Expansion



## Level 2 ATB Expansion



## AIRFIELD ACCESSIBILITY AND SAFETY INITIATIVE

### Extensive Benefits to Passengers, Airlines, and Our Community

- Installation of a Category III Instrument Landing System (ILS) by NAV CANADA
- Increases the Airfield's accessibility to 99%
- Airport's usability will be on par with all major airports in Canada
- Provides passengers with a more reliable transportation system
- 700 more flights and 70,000 more passengers will be able to arrive and depart annually without delays or cancellations
- St. John's International Airport will be the only Canadian airport serving less than 10 million passengers to employ this technology
- Reverses our reputation as being an inaccessible destination, thereby benefiting business and tourism

# Rain, drizzle &



In 2016, our **NEW RUNWAY SYSTEM** will allow 700 more flights to operate on schedule, regardless of fog.

## Accessibility and the Future

The Airfield Accessibility and Safety Initiative represents a significant investment in the Airport's airfield infrastructure that will yield long-term, substantial benefits to our entire community. It will transform the transportation system by significantly improving the usability of our Airport during low-visibility conditions.

This is a 3-year, \$37.3 million project that is cost shared between the Airport Authority, the Government of

Newfoundland and Labrador and the Government of Canada, through Canada's Gateways and Border Crossings Fund in support of the Atlantic Gateway and Trade Corridor Strategy. The extensive improvements will support the installation of a Category III Instrument Landing System by NAV CANADA to be operational in 2016.



## Operational Impacts During Construction

Although the long-term benefits of the airfield enhancements will far outweigh the short-term inconveniences that may be experienced during the construction period, we do understand that some passengers may be negatively impacted. Extensive planning and consultation with airlines and key stakeholders has been conducted to mitigate the impacts from flight disruptions. Throughout the construction phases we also remain committed to continued communications with our airline partners, airport partners, passengers, community stakeholders, and the general public on our progress.

### Year 1 (2013)

- Terrain Removal

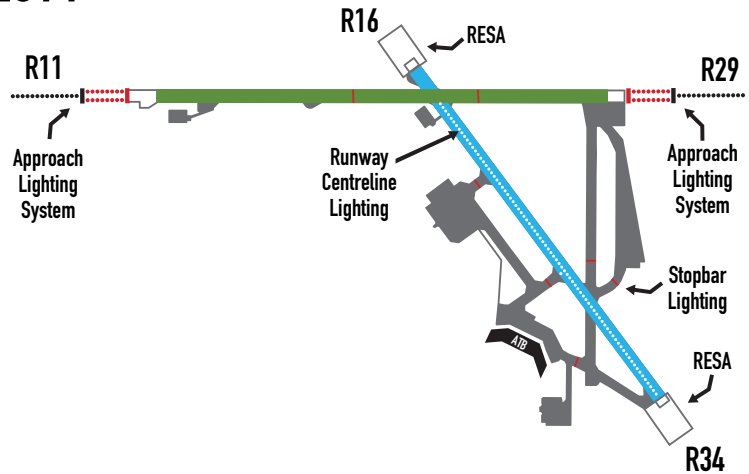
### Year 2 (2014)

- Terrain Removal
- Runway 16/34 improvements:
  - Installation of runway centerline & stopbar lighting
  - Construction of runway end safety areas (RESAs)
- Runway 11/29 improvements:
  - Installation of new approach lighting systems

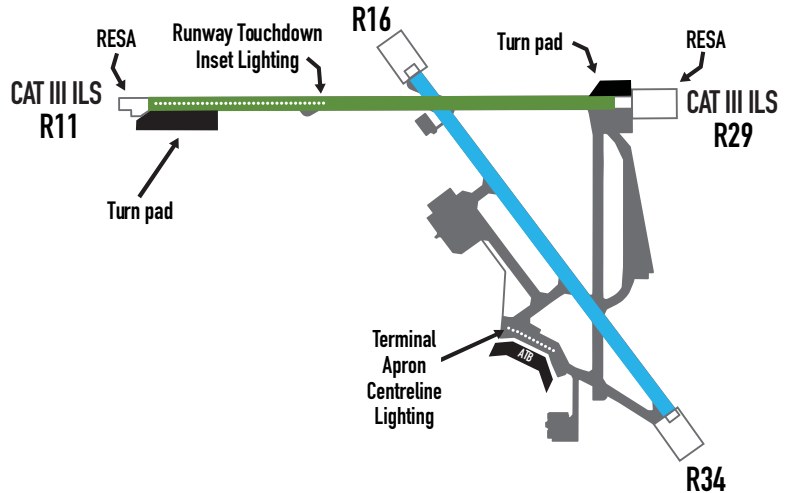
### Year 3 (2015)

- Terrain Removal
- Airport Terminal Apron Centreline Lighting
- Runway 11/29 improvements:
  - Construction of runway end safety areas (RESAs)
  - Installation of runway touchdown inset lighting
  - Construction of aircraft turn pads (at ends of runway)
  - Pavement improvements
  - Installation of Category III ILS (by NAV CANADA)

## 2014



## 2015





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