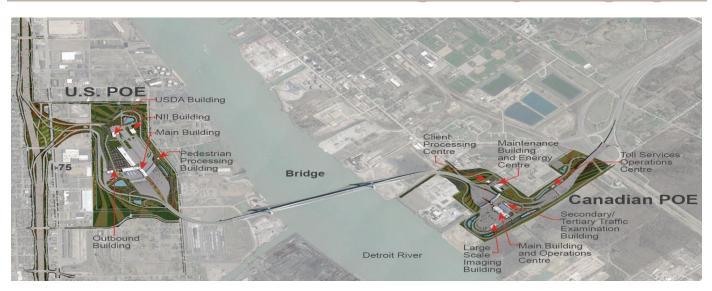


Gordie Howe International Bridge - Project Highlights



	Efficient mayament of goods and people
	Efficient movement of goods and people
Purpose	Redundancy, capacity, system connectivity, improved border processing
	Positive economic development
Public Partner	Windsor-Detroit Bridge Authority (WDBA)
Private Partner	Bridging North America (BridgingNA)
Location	Windsor, Ontario and Detroit, Michigan
Project Type	Design-Build-Finance-Operate-Maintain (DBFOM)
Infrastructure Type	Border Transportation Infrastructure
Contract Value	\$5.7 Billion (nominal)
Construction Period	2018 to 2024
Length of Project Agreement	36 years: 6 years construction + 30 years operation, maintenance and
	rehabilitation
Estimated Value for Money (VFM)	\$562.8 million or 10.7%
(Present Value)	<u>'</u>

Background

There are four major components to the Gordie Howe International Bridge project:

The Gordie Howe International Bridge is a 6-lane cable-stayed bridge, 2.5 kilometres/ 1.5 miles in length with a clear span of 853 metres/0.53 miles. The bridge also incorporates a multi-use path for pedestrians and cyclists that is 3.6 metres/ 11.8 feet wide.

The Canadian Port of Entry is an approximate 53 hectare or 130 acre site and will be the largest Canadian port along the Canada-US border, and one of the largest anywhere in North America. It includes inbound border inspection facilities for both passenger and commercial vehicles, outbound inspection facilities, toll collection facilities, a maintenance facility and parking.

The US Port of Entry has an approximate 68 hectare or 167 acre site and will be one of the largest US ports along the Canada-US border and in North America. It includes US inbound border inspection facilities for both passenger and commercial vehicles, US outbound inspection facilities, commercial exit control booths and parking.

The Michigan Interchange to Interstate-75 consists of primary connecting ramps to and from the US Port of Entry and associated local road improvements that will be required due to the Project. Three kilometres or 1.8 miles of I-75 require modifications to accommodate the ramps connecting to the US POE. This component is a significant piece of construction, consisting of over a dozen roadway and pedestrian bridges ranging in length from 30 to 518 metres or 100 to 1,700 feet.

Objectives

The Windsor-Detroit Gateway is the busiest commercial land border crossing between Canada and the US and is vital to the economies of Ontario, Michigan, Canada and the United States. Canada is committed to delivering a new border crossing for Windsor-Detroit.

Once complete, the Gordie Howe International Bridge project will facilitate the movement of people, goods and services by ensuring there is sufficient border crossing capacity to handle growth in cross-border trade and traffic, by providing a much-needed crossing alternative.

Overall key objectives of the Gordie Howe International Bridge project include:

- Redundancy
- Capacity
- System connectivity
- · Improved border processing
- Public ownership

- Minimize disruption during construction
- Design excellence
- A maintained asset for the long-term
- Delivered on-time, on budget

Project Scope

The project agreement with Bridging North America contains their requirements to:

- Design and construct lead the design and construction of the project for substantial completion in 2024
- Finance secure sufficient financing to finance the construction and capital costs over the term of the project
- Operate tolling infrastructure and facilitate lane availability
- **Maintain** provide maintenance, lifecycle repair and renewal of the project for a 30-year service period as per maintenance performance standards in the project agreement
- **Third-Party Certification** obtain a third-party independent certification that the requirements of the project agreement are met.

Economic Benefits and Job Creation

The Gordie Howe International Bridge project is generating economic stimulus by creating and supporting jobs. Bridging North America estimates labour will come from Windsor, Detroit and First Nations communities. They anticipate the creation of 2,500 jobs including direct hires, sub-contractors and seconded individuals.

For more information about the Gordie Howe International Bridge project visit www.wdbridge.com. Follow us on Twitter at www.wdbridge.com. Follow us on Twitter at www.twitter.com/GordieHoweBrg, like us on Facebook at www.facebook.com/GordieHoweBridge and connect with us on LinkedIn at www.linkedin.com/company/wdba-apwd.



