
Michigan Advance Construction

Beginning in July 2018, Bridging North America (BridgingNA), the Preferred Proponent identified to deliver the Gordie Howe International Bridge project, will begin advance construction at the US project sites, including at the bridge piers, on the lands that will become the US Port of Entry and at the Michigan Interchange.

BridgingNA is able to undertake this work through a separate early work contract between them and Windsor-Detroit Bridge Authority (WDBA), the Canadian Crown corporation established through the Canada-Michigan Crossing Agreement as the entity responsible for the Gordie Howe International Bridge project.

What work is included?

The main components of advance construction consists of:

- Design work to advance foundation construction of the main bridge
- Construction of the test pile for the main bridge
- Preparation and the start of siphon work at I-75 which is critical work for the project
- Geotechnical exploration that is critical to confirm design assumptions and to expedite design work for the project.

Mobilization work will include fence installation around worksites and establishment of offices for Windsor-Detroit Bridge Authority (WDBA) and BridgingNA on both sides of the border.

All on-site work will occur on lands acquired by the Michigan Department of Transportation (MDOT), where necessary relocations have occurred and trees and utilities have been cleared/relocated.

BridgingNA will execute work in a manner consistent with standards and specifications with appropriate environmental, traffic management and quality management plans in place. Importantly, BridgingNA takes a “Zero Incident” approach to safety and relies on, among other steps, training for success.

Who will be on the site and what machinery will be on the site?

Numerous workers will be on-site as part of civil crews, survey crews and demolition crews.

The types of equipment expected to be on-site include:

- General construction equipment
- Drill rigs
- Piling rigs
- Sheet piling rigs
- Demolition equipment
- Crew trucks and pumps.

BridgingNA will implement noise, dust and traffic impact mitigation measures through the advance construction works.

How can contractors get involved?

As part of its approach to contracting, BridgingNA will look for local subcontractors with a strong safety culture and history of safe performance; commitment to safety requirements; demonstrated experience on related or similar projects; familiarity with applicable codes or standards; quality certification; and financial capacity. News about how to access information on business opportunities is coming soon.

How will the community be engaged?

Keeping the public informed about project activities is a priority for WDBA and BridgingNA. Project neighbours, business operators and travelling motorists will be directly communicated with through construction notices, signage and information made available through WDBA's weekly construction notices, wdbridge.com and social media sites.

Residents and business owners are invited to attend a public open house on July 26, 2018, to receive information about Gordie Howe International Bridge project, including advance construction.

Thursday, July 26, 2018
Historic Fort Wayne
6325 W. Jefferson Avenue
Detroit, MI 48209
3:00 p.m. to 7:00 p.m.
General Presentation Times: 3:30 and 5:45 p.m.

Doing this work now helps to reduce risk and contribute to the project schedule. In parallel to this work, BridgingNA and WDBA will continue to work toward finalizing the public-private partnership procurement process and reach Financial Close by the end of September. Once financial close is reached, BridgingNA will officially become WDBA's private-sector partner.

For more information about the Gordie Howe International Bridge project visit 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.



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THINGS TO KNOW ABOUT...

US Preparatory Activities

Work is well underway to prepare the US Port of Entry site for construction of the Gordie Howe International Bridge. Take a look at some of the US progress highlights achieved to date:




1 INVESTMENT

\$150 million of preparatory activities are underway now to prepare the US Port of Entry. This does not include Bridging North America's advance construction work.

2 PROPERTY ACQUISITION

 Approximately **95%** of properties required for US project components have been acquired or are under MDOT control.

3 DEMOLITION

 **255** buildings have been demolished on properties under MDOT's control.

4 ELECTRIC RELOCATIONS


 Over **30,000 ft** (almost 6 miles) of electric cables installed.

5 WASTE REMOVAL

Over **6,640 cubic yards** of debris has been removed from vacant parcels of land.



6 CLEARING AND GRUBBING

Tree removal activities on lands already acquired for the project is nearly complete. Replacement landscaping equivalent to the total area of **66 football fields** will  be planted as part of future construction.

7 SEWER RELOCATIONS

 Constructed **8** new sewer crossings on a portion of I-75. Over **1,600 ft** of pipes and box culverts have been installed.

8 GAS RELOCATIONS

Over **7,700 ft** (almost 1.5 miles) of gas lines have been installed to meet current and future needs.

9 JOB OPPORTUNITIES

To date, more than **22** unique Disadvantaged Business Enterprises (DBE) have been hired to work on the US project site.



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THINGS TO KNOW ABOUT...

Canadian Preparatory Activities

Work is well underway to prepare the Canadian Port of Entry site for construction of the Gordie Howe International Bridge. Take a look at some of the Canadian progress highlights achieved to date:



1 INVESTMENT

\$200 million of preparatory activities are underway now to prepare the Canadian Port of Entry.

2 ELECTRIC

Almost **27 km/16 miles** of cabling installed/relocated.

3 GAS

Almost **6 km/3.5 miles** of gas lines installed.

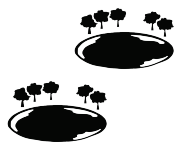
4 HYDRO

3 transmission towers constructed.



5 STORMWATER MANAGEMENT

2 stormwater management ponds installed.



6 FILL PLACEMENT

Over **1 million tonnes** of fill equal to **34 shiploads** placed to grade site.

7 JOB OPPORTUNITIES



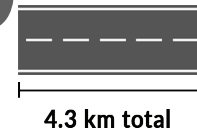
575+ workers from **50** companies trained to work at CDN POE.

8 CLEARING

Over **230,000 m³** of soil excavated at CDN POE.



9 PERIMETER ACCESS ROAD



4.3 km total

3 km of new access road for adjacent businesses & properties completed at CDN POE.

