

Gordie Howe International Bridge

MOMENTUM

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PONT INTERNATIONAL
**GORDIE
HOWE**
INTERNATIONAL BRIDGE

The Gordie Howe International Bridge project between Windsor, Ontario and Detroit, Michigan will help move goods and people more efficiently at this important trade gateway. Managed by Windsor-Detroit Bridge Authority (WDBA) and working in collaboration with the State of Michigan, the project is being delivered through a public-private partnership (P3) which will see Bridging North America design, build, finance, operate and maintain the bridge.

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COMPLETING THE CONNECTION

The Gordie Howe International Bridge project is entering an exciting new stage of construction. You may see the temporary bracing pieces placed in the gap between the Canadian and US bridge decks. These braces are used to help provide measurements for the final, permanent segment that will join the two bridge decks together, which will be placed in June. The final segment is smaller than the other 54 segments that make up the main bridge deck. A multi-step process using jacks and temporary braces helps to align each side of the deck before the final steel girders and concrete pieces are installed. The bridge deck closure is anticipated to take four to six weeks to complete.

Once connected, the main span of the bridge deck will measure 853 metres/0.53 miles between the towers, making it the longest main span of any cable-stayed bridge in North America and the 10th longest cable stay bridge in the world.

After the connection is complete, crews will stress and re-stress the cables that connect the bridge and road decks to the towers. Work will also begin on the installation of electrical and fire suppression systems, a drainage system, barriers, signage, lighting, deck paving and pavement markings. More information about the bridge deck connection is available on

GordieHoweInternationalBridge.com.

CONTACT US

Have a question about the Gordie Howe International Bridge project?

Meet with our team at our Sandwich Community Office at **3201 Sandwich St.** or Southwest Detroit Community Office at **7744 W Vernor Hwy.**

Available office hours can be found on **GordieHoweInternationalBridge.com**.

Call us toll-free at **1-844-322-1773**, email us at **info@wdbbridge.com**, or message us through any of the project social media accounts.



PEOPLE PROFILE

MEET ANTHONY PRAILL

Anthony is the Civil Package Lead for Bridging North America. He has a BA Honours in Political Science from the University of Guelph and a Graduate Certificate in Geographic Information Systems from Niagara College. Anthony grew up in Chatham, Ontario and moved around the province for school. He started working with a local Windsor contractor on the Rt. Hon. Herb Gray Parkway in 2014 and moved to the Gordie Howe International Bridge project in 2015. In 2020, Anthony joined Bridging North America.

Q. What type of work are you doing on the project?

I manage civil design-build construction work in Canada. This includes constructing the Canadian Port of Entry that will host inspection, tolling, and maintenance facilities. I also oversee the reconstruction of Sandwich Street and several Neighborhood Infrastructure Strategy initiatives on both sides of the border identified by the Community Benefits Plan. I am supported by an excellent team of designers, coordinators, superintendents, and subcontractors responsible for engineering, procuring, and constructing the parts of the project I manage.

Q. What is the most rewarding part of working on the project?

I like seeing how excited people are to witness the construction. Members of the community see the logo on the side of my truck and start asking questions about the project. People are so excited to watch the bridge get built and they are looking forward to crossing it.

Q. What do you wish other people knew about the project?

I wish everyone knew how much planning goes into major construction projects, including the ones that cause temporary inconveniences like traffic impacts. As managers, we spend a lot of time planning the work and trying to minimize inconveniences to the public while making sure the work is completed safely and efficiently. If there are options to choose from, we weigh the pros and cons of each and try to make the best decision. Sometimes short-term inconvenience is needed for long-term gain. In some cases, things like weather, unknown obstructions, and ground conditions require us to modify the plan over the course of work. In that case we often consult with the skilled workers who are completing the work and consider their feedback while also thinking about how the work affects the public.



ANTHONY PRAILL
Civil Package Lead – Bridging North America

SANDWICH STREET CONSTRUCTION

Sandwich Street reconstruction activities are underway with road reconstruction and watermain installation activities occurring in various locations.

McKee Road adjacent to the Canadian Port of Entry to the Ojibway Parkway intersection is currently under construction. Sandwich Street between the Essex Terminal Railway easement (ETR) tracks and Ojibway Parkway is also under construction. Work includes removal of old concrete and reinstallation of pavement, curbs, sidewalks, driveway aprons and installation of a granular base and asphalt pavement for the multi-use trail.

WATERMAIN WORK

Bridging North America is undertaking watermain installation on Sandwich Street between Chappell Avenue and Chewett Street. Completion of the work requires rolling full closures of Sandwich Street for approximately two months, within active construction zones to ensure the safety of the construction crews currently undertaking the work. Access to adjacent residences, businesses and pedestrian walkways is being maintained. Parking on Sandwich Street within construction areas is not permitted.

Construction activities take place in segments as follows:

- Chappell Avenue to Prince Road
- Prince Road to South Street
- South Street to Brock Street
- Brock Street to Chewett Street

Traffic is being detoured around the active work zone as follows:

All truck traffic will use Russell Street for both directions of travel. All non-truck traffic will use Peter Street for northbound travel and Russell Street for southbound travel.

This work supports ongoing infrastructure renewal with over two kilometres of new PVC watermain being installed for the Sandwich community. Immediately following the completion of watermain installation, Bridging North America will begin reconstruction activities on Sandwich Street from Chappell Avenue to Chewett Street (phase three). For more information about Sandwich Street reconstruction work, visit the project website at GordieHoweInternationalBridge.com.

IN THE COMMUNITY

Earth Day

In April, the City of Windsor held their annual Earth Day event at Malden Park. Families stopped by the Gordie Howe International Bridge table to learn about environmental components on the project, including the incorporation of the multi-use path for pedestrians and cyclists. Project staff handed out activity sheets, bike reflectors and our latest commemorative patches to children and answered project-related questions.



Americorps Health and Safety Fair

In April, Gordie Howe International Bridge project staff attended the Americorps Health and Safety Fair funded in part by the Gordie Howe International Bridge Community Benefits Plan. 134 residents attended the event plus a host of resource volunteers and AmeriCorps members. The event hosted three bouncy houses for residents to enjoy, eight family friendly activities, and nearly 3,000 pounds of food was distributed by Forgotten Harvest.



PUBLIC INFORMATION MEETINGS

Windsor-Detroit Bridge Authority and Bridging North America will hold Public Information Meetings on June 17, 2024, in Detroit at our Southwest Detroit Community Office and on June 18, 2024, in Windsor at Mackenzie Hall. The meetings will provide the latest updates on Canadian and US construction activities and the implementation of the Gordie Howe International Bridge Community Benefits Plan.

Presentations will begin promptly at 3:30 p.m. and 5:15 p.m. followed by a question-and-answer session. Questions will be accepted both in advance and at the meetings. To submit your questions in advance, email info@wdbridge.com.

Michigan Construction Science Expo

In May, the Gordie Howe International Bridge project team attended the Construction Science Expo at Durfee Innovation Society. This event was free to Detroit middle and high school students interested in engineering and construction careers. Students had the opportunity to ask questions and speak with staff about career choices.



Build: Detroit

The Build Detroit: Youth Skilled Trades Challenge took place at the Eastern Market in mid-May. Participants were tasked with completing a project tailored to their trade, where they were scored based on their technical proficiency, problem-solving skills, and attention to detail. During the event, the Gordie Howe International Bridge project team took part in an employer showcase to share career opportunities, apprenticeship programs, and educational resources available in the skilled trades sector.



SERVICE IN ACTION

Service in Action: AmeriCorps Urban Safety Project (AMUS), Detroit Tree Equity Partnership, Detroit Police, and community volunteers will join together for a Board Up/Tree Up Event on June 7, 2024. AMUS is partnering with Detroit Tree Equity Partnership to plant trees in the Delray neighborhood of Detroit. AMUS has planned a day of service that will leverage the strength of local citizens to help tackle local problems and advance care for the community. Visit amusedetroit.org to learn more and get involved. This event was made possible in part by the Gordie Howe International Bridge Community Benefits plan.

**WHERE: 714 Livernois Ave,
Detroit, MI 48209**

WHEN: June 7, 2024

**TIME: 9:30 a.m. to 4:00 p.m.
(or until project complete)**

EARTH DAY CLEAN UP

Windsor-Detroit Bridge Authority (WDBA) is committed to supporting the creation of a thriving and sustainable future for employees, bridge users and the communities where we operate. WDBA's Environmental, Social and Governance Committee and Workplace Health and Safety Committee teamed up to organize an Earth Day garbage clean-up on April 22 in Windsor. Beginning at the Broadway Street & Ojibway Parkway intersection, staff picked up litter and debris along Broadway Street while travelling towards Matchett Road.



JEFFERSON WALL CONSTRUCTION

In recognition of Historic Fort Wayne, the project's next-door neighbor in Southwest Detroit, a special feature wall will be installed along W. Jefferson Avenue outside the US Port of Entry. The Jefferson Wall is an opaque, eight-foot high, non-climbable security wall that is inspired by the iconic plan-view structure of Fort Wayne. It takes the unique star-like shape and plays with scale and repetition. The corners and edges of the pattern are raised to create a faceted surface. The facets play with light and create shadows to enhance the complex geometries. Warm gray concrete in gradient tones add to the subtle color effects.

The Jefferson Wall runs parallel to the multi-use path that connects Green and Campbell Streets along Jefferson Avenue. The aesthetic treatment was selected through a consultation process with the State of Michigan and the general public in 2019.

Fabrication of the first panel for the wall started in April. Installation of foundations followed in May. Drill shafts were installed four feet into the ground to provide a foundation for the wall. Posts were installed to support the wall panels. The wall panels will be secured to the posts. Panels will begin to be installed in June.



KID ZONE

Are you up for the challenge? Try our Gordie Howe International Bridge Word Scramble below. See if you can unscramble all 10 words.

- | | | | |
|-----|---------------|-------|---|
| 1. | triDote | _____ |  |
| 2. | loIT | _____ |  |
| 3. | ntelrnanitola | _____ |  |
| 4. | sCinorgs | _____ |  |
| 5. | droBre | _____ |  |
| 6. | sWidorn | _____ |  |
| 7. | curTks | _____ |  |
| 8. | slyCitc | _____ |  |
| 9. | triPedsena | _____ |  |
| 10. | sCra | _____ |  |

1. Detroit 2. Toll 3. International 4. Crossing 5. Border 6. Windsor 7. Trucks 8. Windsor 9. Pedestrian 10. Cars