

As part of the Gordie Howe International Bridge project, just over three kilometres of Sandwich Street in Windsor, Ontario will be reconstructed by Bridging North America (BNA). The Sandwich Street reconstruction work area stretches from south of the Rosedale Avenue roundabout past Ojibway Parkway to McKee Road. Once complete, the City of Windsor will be responsible for maintaining the street. This work includes a number of improvements for the area.

NEW STREET AND SIDEWALKS: The existing street and sidewalks along the reconstruction stretch are being removed and replaced with a modern finish and built to meet accessibility standards. This includes improving visibility and increasing the turning radius at the Sandwich Street and Chappell Street intersection as well as the intersection at Sandwich Street and Prince Avenue.

BICYCLE AND MULTIPURPOSE LANES: New bicycle and multipurpose lanes are included in the design to improve cyclist safety and options for active transportation in the area. These lanes will connect to the Canadian Port of Entry and additional pathways will connect into the localized trail system.

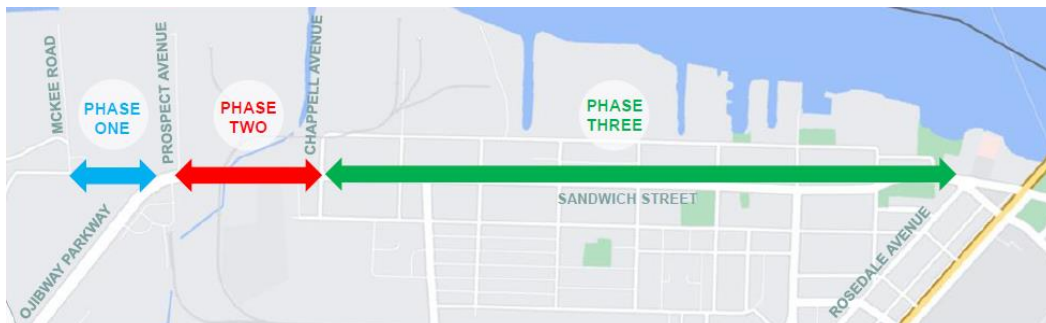
NEW STORMWATER SEWER: A new underground storm sewer is being constructed between Ojibway Parkway and McKee Road.

COLLABORATION WITH THE CITY OF WINDSOR: Sandwich Street reconstruction designs have been reviewed by City of Windsor staff, meet municipal standards and follow the Sandwich Heritage Conservation District, the Community Improvement Plan and where needed, the Heritage Alteration Permit requirements and process.

RECONSTRUCTION PHASES

Sandwich Street reconstruction started in September 2023 and is taking place in a phased approach with the goal of full completion in 2024:

- **PHASE ONE:** McKee Road to Ojibway Parkway intersection (in progress)
- **PHASE TWO:** Ojibway Parkway to Chappell Avenue (in progress)
- **PHASE THREE:** Chappell Avenue to the Rosedale Avenue roundabout (anticipated to begin June 2024)



** Note:
 phases occur in non-sequential timing*

TRAFFIC IMPACTS

PHASE ONE: Phase One work began in mid-March and includes a full closure between McKee Road and the intersection of Ojibway Parkway and Sandwich Street.



Construction is taking place between the hours of 7:00 a.m. – 7:00 p.m. Temporary driveway access to businesses in the area is being maintained.

DETOUR ROUTE

- Sandwich Street southbound traffic will continue southbound on Ojibway Parkway, past the intersection with E.C. Row Expressway, and turn west on Broadway Street.
- Traffic on E.C. Row Expressway and Ojibway Parkway will be directed to turn west on Broadway Street.

PHASE TWO: The first segment of Sandwich Street Reconstruction between Essex Terminal Railway (ETR) and Chappell Avenue was completed in December 2023. The remaining portion of Phase Two between ETR and Ojibway Parkway is currently underway.

Construction is taking place between 7:00 a.m. and 7:00 p.m. Two-way traffic and access to businesses is being maintained.

PHASE THREE AND WATERMAIN WORK: Watermain installation is currently taking place on Sandwich Street between Chappell Avenue and Chewett Street in advance of road reconstruction beginning.

Completion of this work requires rolling closures to ensure safety of construction crews. Construction activities are taking place in the following segments:

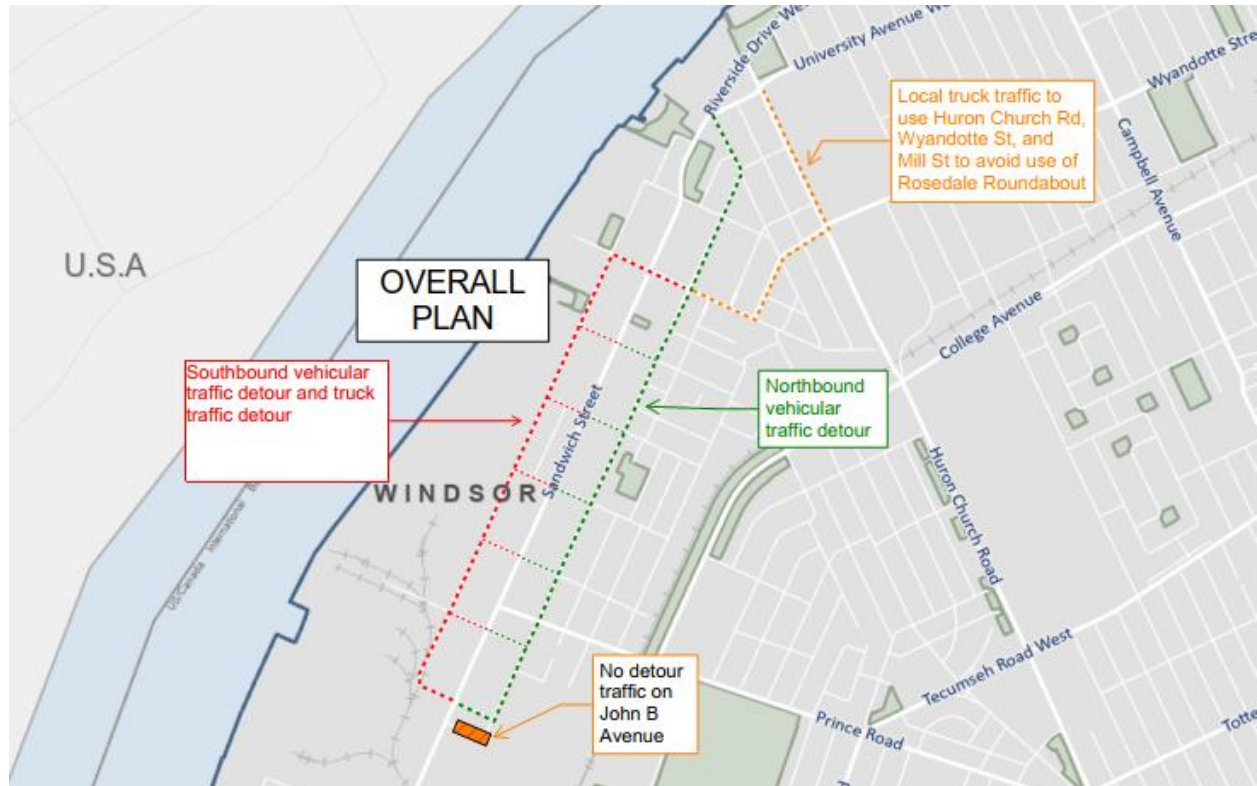
- Chappell Avenue to Prince Road
- Prince Road to South Street
- South Street to Brock Street
- Brock Street to Chewett Street.

It is anticipated that watermain work will transition into Phase Three road reconstruction in June 2024 and will follow similar rolling closures in the segments referenced above. This work will include asphalt paving and sidewalks, the addition of new bicycle lanes and enhanced streetscaping within the Sandwich BIA district from Brock Street through Detroit 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.

To minimize inconvenience, closures will be limited to the active work zone adjacent to and between each of the two road crews, which will include several blocks at a time. The closure will move with the crews along the 2.5 km construction zone. Access to adjacent residences, businesses and will be maintained and parking on Sandwich Street will not be permitted.



CONSTRUCTION MITIGATIONS

The project team is committed to continued consultation and engagement with the community as plans for Sandwich Street reconstruction work move forward and plans are developed and finalized.

Measures are being taken to minimize the impact of construction in accordance with the commitments in the approved Environmental Assessment Report and Federal Screening Report in Canada. Construction mitigation measures include:

VIBRATION MONITORING

BNA launched a free Vibration Monitoring Program for certain properties in February 2023 that will monitor construction impacts to the heritage building area located between Chappell Street and the Rosedale Avenue roundabout. Vibration monitoring equipment will be installed throughout the construction zones and may be placed around or inside heritage structures to track levels of vibration and prevent damage.

BNA has undertaken a review of upcoming construction activities along Sandwich Street and identified structures that fall within a potential Zone of Influence based on the work to be

completed and the building type in the vicinity of the work area. The Zone of Influence ranges from 6.1m for commercial structures to 7.9m for residential structures and 11.1m for historical structures.

Eligible property owners have been contacted directly to participate in the program.

DUST CONTROL

BNA will minimize dust during construction by:

- conducting ongoing dust monitoring
- regular road sweeping and watering
- use of tarps for material transport
- assessment and accommodation of activities during periods of high winds, as needed.

NOISE CONTROL

Construction equipment will be maintained, and all efforts will be used to reduce noise during the construction period.

For more information about the Gordie Howe International Bridge project visit www.GordieHoweInternationalBridge.com or call 1-844-322-1773. Follow us on X at www.x.com/GordieHoweBrg, like us on Facebook at www.facebook.com/GordieHoweBridge and connect with us on LinkedIn at www.linkedin.com/company/wdba-apwd.