# Gordie Howe International Bridge Construction Activities - United States

## Week of March 21, 2022

## Michigan Interchange I-75 Closures

**EMERGENCY DETOUR ALERT:** Bridging North America has implemented a new detour on Woodmere Street in response to the emergency closure of the Fort Street and Dearborn Street intersection.

 Northbound motorists heading toward Springwells Street northbound will be detoured to Fort Street eastbound/Melville Street eastbound, south on Green Street southbound, west on Jefferson Avenue westbound, north on Dearborn Street northbound, north on Woodmere Street, east on Vernor Highway eastbound, and then Springwells Street.

#### **Jefferson Avenue - NEW**

• The parking lane on westbound West Jefferson Avenue will close between Cavalry Street and Junction Street, from March 28, 2022 until April 18, 2022, from 7 a.m. - 6 p.m. daily as needed.

#### **Clark Street - NEW**

- Clark Street will close between Fort Street and the I-75 Service Drive from March 28 until May 20, 2022 to support the reconstruction of the Clark Street approaches and intersections.
- The Clark Street entrance-ramp to northbound I-75 will close during construction until May 20, 2022.

#### Livernois Avenue

 Mobile closures will be on northbound and southbound Livernois Avenue between Fort Street and Lafayette Boulevard until June 6, 2022, between 9 a.m. and 3 p.m. daily as needed. Only one lane will close. Closures will be less than 30 minutes in duration for mobilization and demobilization of equipment activities.

#### I-75 Northbound

- The Livernois exit-ramp at Northbound I-75 will close over a long-term period, starting at 7 a.m. on June 15, 2021.
- The left lane of northbound I-75 will remain closed between Harbaugh Street and Clark Street until June 6, 2022.













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## Michigan Interchange I-75 Closures

### I-75 Southbound

- The left land of southbound I-75 will remain closed between Springwells Street and McKinstry Street until June 6, 2022.
- The left lane of southbound I-75 will remain closed between Bagley Avenue and Junction Street until June 6, 2022.

#### I-75 Service Drive - NEW

- Northbound I-75 Service Drive is closed from Waterman Street to Dragoon Street until August 1, 2022.
- Southbound I-75 Service Drive is closed from Waterman Street to Dragoon Street until August 1, 2022.
- I-75 Service Drive in both directions is closed between Clark Street and Dragoon Street until June 15, 2022. Junction Street will remain open to through traffic.
- Mobile closures will be extended on northbound and southbound I-75 Service Drives between Clark Street and Scotten Street and also Springwells Street to Central Street until April 29, 2022, between 6 a.m. and 6 p.m. as needed. Only one lane will close. Closures will be less than 30 minutes in duration during these timeframes for mobilization and demobilization of equipment activities.
- Northbound and southbound I-75 Service Drive will close over a long-term period between Green Street
  and Waterman Street. Combined with pre-existing Service Drive closures in the area will make the entire
  northbound and southbound Service Drive closed from Springwells Street to Clark Street.
   The following road closures are in place;
- Waterman Street between northbound and southbound I-75 Service Drives
- Dragoon Street between Fort Street and the southbound I-75 Service Drive
- Green Street between Fort Street and the southbound I-75 Service Drive.













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## Michigan Interchange I-75 Closures

## **Long Term I-75 Closures**

As construction of the Michigan Interchange and the US Port of Entry (POE) continues, Bridging North America will extend the temporary closures along Livernois Avenue. Additionally, Cavalry Street and Military Street will remain closed over a long-term period. As a reminder, in July 2020, several streets closed over a long-term period including sections of Dragoon Street, Driggs Street, Harvey Street, Reeder Street and Hussar Street.

#### **Cavalry Street**

• Cavalry Street will remain closed over a long-term period between the northbound I-75 Service Drive and Fort Street.

### Military Street

Military Street will remain closed over a long-term period between the northbound I-75
 Service Drive and Fort Street.

#### Livernois Avenue

- Livernois Avenue will remain closed between Fort Street and Norfolk Southern Railroad Tracks (open for local traffic only) until June 10, 2022.
- The Livernois Avenue ramps to north and southbound I-75 remain closed.
- The Livernois Avenue entrance-ramp at southbound I-75 remains closed.

#### **Post Street**

· Post Street remains closed over a long-term period between CSX Railroad and the Delray Mechanical entrance.

#### **Springwells Court**

• Springwells Court northbound and southbound is closed west of the Lafarge entrance to east of the Springwells Court detour from May 15, 2021 until November 23, 2024.













## Gordie Howe International Bridge

## **Construction Activities - United States**

## **Week of March 21, 2022**

## Michigan Interchange I-75 Closures Construction Activities

## **US Port of Entry (POE)**

- · Surcharge removal continues in the outbound canopy area.
- Excavation, proof roll and backfill engineered fill continue for the commercial outbound road.
- Steel erection, detailing and decking work, mechanical, electrical and plumbing activities continue for the commercial building.
- Structural steel, foundation work, backfill applications and underground mechanical, electrical and plumbing activities continue for the main building.
- · Foundation work continues for the outbound building.
- · Sewer cleanout work continues on Calvary Street.

### **US Bridge site**

- · Modifications continue to the tower jump forms.
- · Concrete, rebar and formwork continue in the transition area from tower legs to pylon head.
- Concrete, rebar and formwork continue for side span pier work.

#### Michigan Interchange

- Crews are completing concrete pours for Clark Street overpass bridge, Springwell wall and Green Street abutment.
- Form and rebar operations continue for the junction chambers and elbows for north and southbound Campbell siphons.
- · Open cut excavation work continues for Calvary siphon.
- Excavation work continues at the Green and Waterman north and southbound Service Drives.
- Hard surface removal, roadway and retaining wall excavation work continues on Campbell Street.
- Concrete pile activities continue for bridge ramp work.











