Week of January 16, 2023 Michigan Interchange I-75 Closures

**EMERGENCY DETOUR ALERT:** Bridging North America (BNA) has implemented a 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.

#### **Fort Street**

• The existing mobile closure on Fort Street between Springwells Street and Clark Street will remain in place until June 30, 2023, from g a.m. to 2 p.m. daily as needed.

#### Jefferson Avenue

• The existing traffic shift on eastbound Jefferson Avenue to westbound Jefferson Avenue will remain in place until June 19, 2023, for curb reconstruction work.

#### **Vernor Highway**

• The Vernor Highway on-ramp to southbound I-75 will close from January 20, 2023, at 9 p.m. until January 23, 2023, at 5 a.m.

#### **Green Street**

• The existing closure on Green Street between Fort Street and southbound I-75 Service Drive will remain in place until January 30, 2023, for service drive reconstruction.

#### Livernois Avenue

 The existing closure on Livernois Avenue between Fort Street and Norfolk Southern Railroad Tracks will remain in place until April 28, 2023.













Week of January 16, 2023 Michigan Interchange I-75 Closures

#### I-75 Northbound

• The Livernois exit-ramp at Northbound I-75 will close over a long-term period.

#### I-75 Southbound

- The right shoulder and right lane will close on northbound I-75 from Springwells Street to Clark Street from September 26, 2022 December 18, 2023.
- The right shoulder and right lane will close on southbound I-75 from Bagley Avenue to Springwells Street from October 3, 2022 December 18, 2023.

#### **I-75**

- The left lane of northbound I-75 Service Drive will close between Wilde Street and Rademacher Street from January 9 - May 31, 2023.
- All lanes of northbound I-75 Service Drive will close between Wilde Street and Rademacher Street from January 9 – May 31, 2023, 7 a.m. to 6 p.m. daily as needed.
- Three left lanes on southbound I-75 will close between the Clark Street off-ramp and Springwells Street/southbound I-75 on-ramp on January 20, 2023, from 7 p.m. 9 p.m.
- Southbound I-75 will close between the Clark Street off-ramp and Springwells Street/southbound
   I-75 on-ramp from January 20, 2023, at 9 p.m. until January 23, 2023, at 5 a.m.

#### **West End Street**

 Southbound and northbound I-75 Service Drives will remain closed between Wheelock Street and Springwells Street until June 30, 2023.











Week of January 16, 2023 Michigan Interchange I-75 Closures

#### **Springwells Street**

• All lanes of the Springwells Street on-ramp from southbound I-75 will close from January 20, 2023, at 9 p.m. until January 23, 2023, at 5 a.m.

#### **Ambassador Bridge**

• All lanes of the Ambassador Bridge on-ramp to southbound I-75 will close from January 20, 2023, at 9 p.m. until January 23, 2023, at 5 a.m.











### Week of January 16, 2023 Michigan Interchange I-75 Closures

#### **I-75 Service Drive**

- Existing mobile closures on the northbound and southbound I-75 Service Drives between Clark Street and Scotten Streets, and Springwells and Central Streets will remain in place until March 31, 2023, between 6 a.m. - 6 p.m. as needed. Only one lane will close. Closures will be less than 30 minutes in duration during these time frames for mobilization and demobilization of equipment activities.
- The existing mobile closures along northbound and southbound I-75 between Schaefer Avenue and Michigan Avenue will remain in place until April 28, 2023, from 7 a.m. – 6 p.m. daily as needed.
- 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 left lane on southbound I-75 Service Drive will close between southbound I-75 and the Clark Street off-ramp to Hubbard Street from January 23 June 30, 2023.
- The left lane on southbound I-75 Service Drive will close between Clark Street and the southbound I-75 off-ramp from January 23 June 30, 2023.
- There will be a mobile closure on southbound I-75 Service Drive and the Clark Street off-ramp from January 19 24, 2023, between 7 a.m. to 6 p.m. daily as needed.

#### The following road closures are in place:

- Waterman Street between northbound and southbound I-75 Service Drive
- Dragoon Street between Fort Street and the southbound I-75 Service Drive
- Green Street between Fort Street and the southbound I-75 Service Drive
- The existing closures on northbound and southbound I-75 Service Drives between Dragoon Street and Clark Street will remain in place until June 30, 2023, to support ongoing siphon construction.
- The existing closure on northbound I-75 Service Drive between Rademacher Street and Dragoon Street will remain in place until June 30, 2023, to complete the realignment and reconstruction of the northbound I-75 Service Drive.
- The existing southbound I-75 Service Drive closure between Waterman Street and Dragoon Street will remain in place until June 30, 2023, to complete the realignment and reconstruction of the northbound and southbound I-75 Service Drives.













### Week of January 16, 2023

### **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.

#### **Junction Street**

 Junction Street bridge between the northbound and southbound I-75 Service Drives will close over a longterm period.

#### 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.

#### **Cavalry Street**

• Cavalry Street will remain closed between the northbound I-75 Service Drive and Fort Street.

#### Military Street

Military Street will remain closed between the northbound I-75 Service Drive and Fort Street.

#### **Post Street**

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

#### Campbell Street

 The existing long-term closure on Campbell Street between West Jefferson Avenue and Fort Street will remain in place until May 31, 2023.













### Week of January 16, 2023 Construction Activities

**US Port of Entry (POE)** 

- Installation of underground wet and dry utilities continues.
- The team placed Expanded Polystyrene (EPS) blocks at Schroeder Street, installed the perimeter drain on the USDA building, and installed an outfall pit.
- Installation of the earth retention system for the jacking pit.
- Work activities on the Commercial building included the installation of the following: masonry unit (CMU) blocks, in-wall piping, pipe insulation, cooling tower drainpipes, and overhead hangers and duct work.
- The team formed the fixed cap, pulled branch wire, conduit and fire caulking, and continued elevator work.
- Work on the Main building work continued with the placement of slab on grade, glazing of the
  curtain wall, in-wall rough ins, girt and insulation for the metal composite materials (MCM) panels
  and the installation of snow melt system, hangers and pipe and the elevator shaft wall.
- The stair railing, curtain walls, and overhead hangers, pipes and conduits on the first and second floors were installed on the Outbound building, as well as insulation on the pipes in the area.
- Crews installed in-wall electrical rough-ins and 8" blocks on the Pedestrian Processing building.
- Work continues on the piers on the Commercial Canopy, the Non-Commercial Canopy, and the After-Hours Canopy.
- The team continued the cleaning and grouting of the sewer line on south Waterman Street.

#### **US Bridge**

- Rebar installation, super structure steel erection, and post-tensioning (PT) installation continues.
- The team continues to work on pier footing formwork and cap formwork.
- Approach and back span activities are ongoing.













### Week of January 16, 2023 Construction Activities

#### Michigan Interchange

- The siphons team continued work on the Military siphons.
- The structures group drove pile.
- Crews worked on abutment and columns, poured footing, mobilized a pump station, and removed pavement.











