### Week of March 13, 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 - NEW

- The existing mobile closure on Fort Street between Springwells Street and Clark Street will remain in place until June 30, 2023, from 9 a.m. to 2 p.m. daily as needed.
- The parking lane on westbound Fort St between Dragoon Street and Military Street will close from March 13 – 20, 2023, for siphon work.

#### **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.

#### **Green Street**

• The existing closure on Green Street between Fort Street and southbound I-75 Service Drive will remain in place until further notice.

#### **Junction Street**

- Northbound and southbound Junction Street will close between Fort Street and the northbound I-75
   Service Drive from March 3 20, 2023, 9 a.m. to 3 p.m. daily as needed.
- Two-way traffic will be maintained for Junction Street between Fort Street and the northbound I-75
   Service Drive from March 3 20, 2023, from 9 a.m. to 3 p.m. daily as needed.

### **Livernois Avenue**

- The existing closure on Livernois Avenue between Fort Street and Norfolk Southern Railroad Tracks will remain in place until April 28, 2023.
- All lanes of Livernois Avenue will close between the Norfolk Southern Railroad Tracks and Fort Street from February 23 - June 26, 2023.













### **Week of March 13, 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 - NEW

- 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.
- The right shoulder of the I-75 on-ramp will remain closed between Springwells Street and southbound I-75 until further notice.

#### **West End Street**

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

### I-75 Service Drive - NEW

- The left lane of southound I-75 Service Drive will close between Green Street and Lewerenz Street from March 6 July 31, 2023. This is a recurring closure that will only be in place when necessary.
- All lanes of southbound I-75 Service Drive will close between Green Street and Lewerenz Street from March 9 - July 31, 2023, 7 a.m. to 6 p.m. daily as needed.













### Week of March 13, 2023 Michigan Interchange I-75 Closures

### I-75 Service Drive - NEW

- 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.
- The left lane of southbound I-75 Service Drive will remain closed between Witt Street and Govin Street until further notice.

### 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 March 13, 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 March 13, 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 and installed the perimeter drain on the USDA building.
- 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, insulation and fire suppression, setting steel for the cooling tower,
  and overhead hangers, duct work, radiant heaters, hollow metal door frames and framing.
- The team pulled branch wire, conduit and fire caulking, and installed air piping, sump pumps, and piping at the truck dock.
- Work on the Main building work continued with glazing and caulking the curtain wall, in-wall rough
  ins, fire suppression rough ins, hangers and pipe installation, and masonry unit (CMU) block
  installation in the dog kennel area. As well, the team applied the air vapour barrier and framed and
  installed metal door frames and installed girts and insulation on the west elevation.
- The team installed girts and insulation on the east elevation, worked on the elevator shaft, and installed overhead hangers, piles and conduits, and pipe insulation on the Outbound building.
- The POE team formed the foundation footing on the USDA building and staged geopolymer for the Waterman sewer.

### **US Bridge**

- Rebar installation continues.
- Stay cable installation work continues.
- The team continues to work on pier footing formwork and cap formwork.
- Approach and back span activities are ongoing.













## Week of March 13, 2023 Construction Activities

### Michigan Interchange

- The team continued form and rebar work on piers and worked on pier caps.
- · Crews dealt with asbestos, lead paint abatement, and miscellaneous metals removal.
- The siphons team placed bedding on northbound Military, set reinforced concrete pipe on northbound Junction, and backfilled reinforced concrete pipe on southbound Junction.











