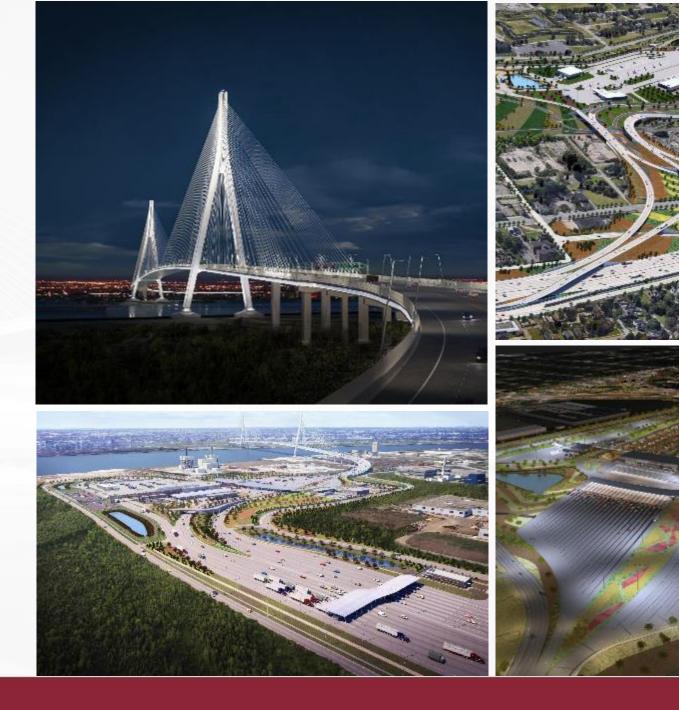


#### **PUBLIC INFORMATION MEETING #21**

October 5, 2022

### PROJECT COMPONENTS



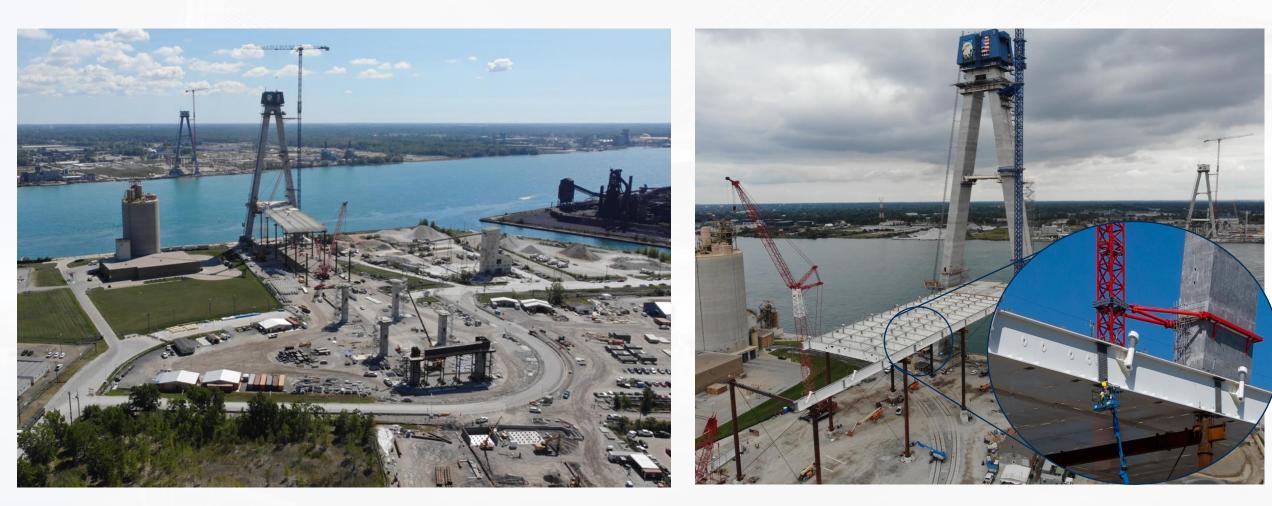
### **AESTHETIC BRIDGE LIGHTING**

### **OVERALL BRIDGE CONSTRUCTION APPROACH**

- Bridge piers located on land
- Unbalanced cantilever system; stick build
- Build back span using temporary towers while main concrete towers are being constructed
- Main span will be constructed with the pieces transported from the back span/bridge approach



### **CONSTRUCTION UPDATE: BRIDGE SITES**



US bridge site back span and bridge towers

US bridge deck girder installation

#### **CONSTRUCTION UPDATE: US POE**



US POE building construction

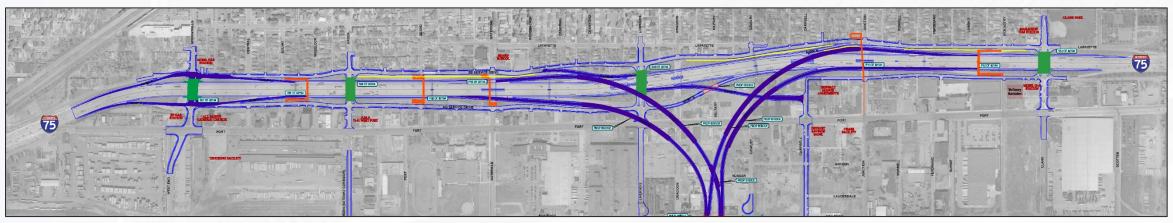
US POE Right: US POE design rendering



#### **CONSTRUCTION UPDATE: CANADIAN POE**



### **CONSTRUCTION UPDATE: MICHIGAN INTERCHANGE (I-75)**



The future configuration of this area includes the following:

#### **Road Bridges**

Road bridges carrying vehicular traffic over I-75 will be reconstructed at:

- Springwells Street
- Green Street
- Livernois Avenue (two-way traffic)
- Clark Street

#### Access Ramps

North and southbound I-75 ramps will be accessible as follows:

#### Northbound Exit Ramps:

- Springwells Street
- I-75 exit to US POE (new)
- Campbell Street (new)
- US POE exit to I-75 (new)

#### Northbound Entrance Ramps:

- Springwells Street
- Livernois Avenue
- Clark Street

#### Southbound Exit Ramps:

- Clark Street
- I-75 exit to US POE (new)
- US POE exit to I-75 (new)
- Waterman Street (new)
- Springwells Street

#### **Southbound Entrance Ramps:**

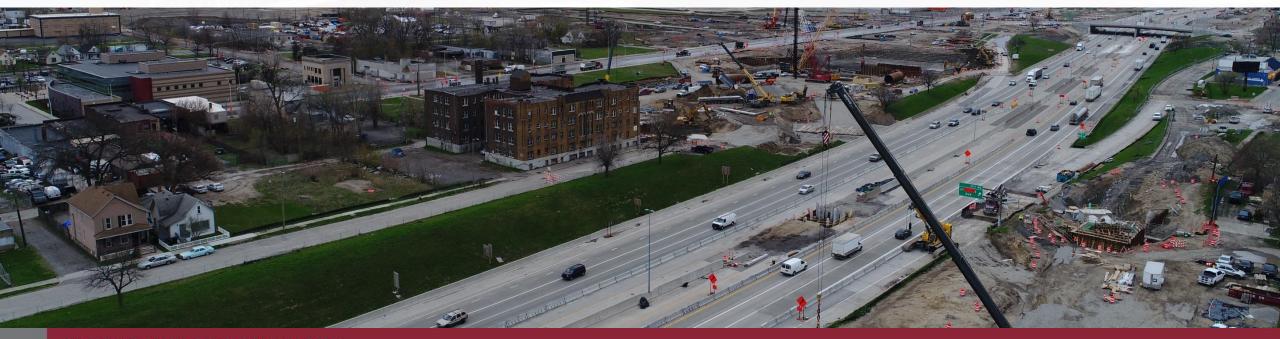
- Springwells Street
- Junction Street

8

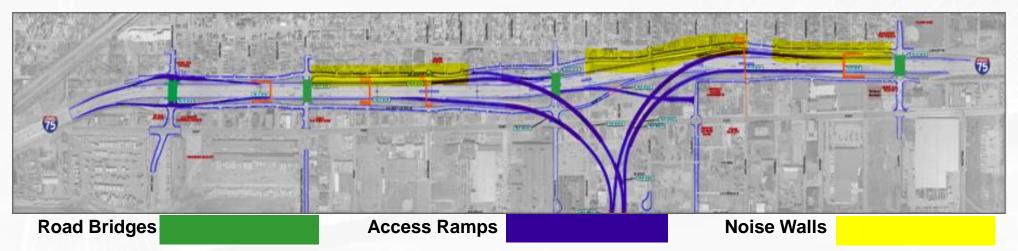
### **COMPLETED PHASE 2 WORK: FALL 2021/WINTER 2022**

- Opening of Livernois, Springwells and Clark Street road bridges to traffic
- Long-term closures of the northbound and southbound I-75 service drives between Green Street and Waterman Street
- Closure and demolition of Waterman, Dragoon Junction and Green Street road bridges

- Demolition of Ferdinand Street
   pedestrian bridge
- Livernois Street converted from one-way to two-way traffic between Fort Street and W. Lafayette Street. It remains oneway north of W. Lafayette Street

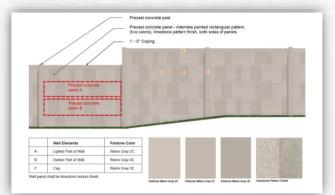


#### **NOISE WALLS ON I-75**



Bridging North America (BNA) is constructing noise walls (traffic sound barriers) along three sections of southbound I-75 to help mitigate highway noise for nearby residents:

Green Street to Waterman Street
 Dragoon Street to Junction Street
 Junction Street to Clark Street





### **VIBRATION MONITORING**

- In some instances, construction activities may cause noise and vibration beyond the project limits.
- Pre-construction, construction and post-construction foundation surveys are available to owners of properties located within 150 feet of identified vibration zones.
- Once opted-in, BNA will coordinate a survey of the property.
- Vibration levels will be monitored throughout construction activities.
- Visit gordiehoweinternationalbridge.com or contact info@wdbridge.com for more information.



### **SAFETY DURING CONSTRUCTION**

- Please stay clear of project construction sites.
- A 46 metre/150 foot exclusion zone (or safety buffer) is in place along the Canadian bridge construction site shoreline to reduce risk for Detroit River users.



### **COMMUNITY BENEFITS PLAN**

**The Workforce Development and Participation Strategy** is geared toward engaging businesses and individuals and focuses on supporting workforce, training and pre-apprenticeship/apprenticeship opportunities.



**The Neighbourhood Infrastructure Strategy** focuses on collaborating with stakeholders and community members through consultation to develop a community investment strategy based on identified priorities.

US Bridge Site

#### WORKFORCE DEVELOPMENT AND PARTICIPATION STRATEGY

**Cumulative Totals from September 2018 – June 2022** 

**7135+** individuals oriented to the project in Canada and the US

43% are local

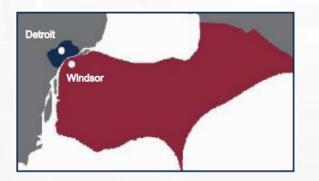


apprentices/pre-apprentices assigned to the project



240+

co-operative learning experiences have been provided on the project





**225** + local businesses engaged on the project

#### **NEIGHBOURHOOD INFRASTRUCTURE STRATEGY**



First Latin American Baptist Church Grand Opening of the Victory Activity Center



COI Announcement of 2022 funded organizations

### **DELRAY HOME IMPROVEMENT PROGRAM**

- Delivered in partnership with Local Initiatives
   Support Corporation (LISC) Detroit
- Launched in February 2021 and construction began in November 2021
- The program continues to accept applications from eligible households within the catchment area
- Repairs offered include:
  - Window replacement
  - HVAC system replacement
  - Insulation
  - Roof Repair
- Over 45 homes have received repairs and are in process with the program



#### **2022 COMMUNITY BENEFITS PLAN PROPOSALS**

- A portion of the \$10 million has been set aside in Windsor and Detroit to support the expansion of existing or additional initiatives. A portion of the unallocated funding is being assigned this year.
- The project seeks feedback from the community on several proposals considered for funding
- The projects and organizations selected to receive Community Benefits funding will be announced publicly in late 2022/early 2023.



#### 2022 COMMUNITY BENEFITS PROPOSALS US PROJECTS UNDER CONSIDERATION

Funding has been requested to support:

- The creation of green infrastructure in Southwest Detroit including the expansion of community/urban gardening programs and a space for residents to learn about sustainable building practice.
- After-school and summer programming for youth in Southwest Detroit.
- Business development programming for small business owners and entrepreneurs in Southwest Detroit as well as
  infrastructure funding to support renovating an existing community space to serve local small businesses.
- Hosting the Southwest Detroit Business Summit, a half-day event for Southwest Detroit businesses and entrepreneurs to learn about opportunities associated with the bridge's operation for business opportunities.
- Environmental education programming including place-based outdoor activities and tree plantings on school campuses and in local parks to promote environmental awareness for students in Southwest Detroit.

# PREPARING FOR OPENING DAY: OPERATIONAL READINESS



#### **COMMUNITY OFFICES REOPENING**

#### By Appointment starting October 4, 2022



Sandwich Community Office 3201 Sandwich St. Windsor Available appointment hours:

- Tuesdays 1:00 pm 4:30 pm
- Thursdays 8:00 am 12:00 pm.



Southwest Detroit Community Office 7744 W Vernor Hwy. Detroit

Available appointment hours:

- Tuesdays 8:00 am 12:00pm
- Thursdays 1:00 pm 4:30 pm

After-business appointments may be available upon request

#### QUESTION AND COMPLAINT PROCESS

The project team is committed to ensuring that communication with the public is maintained during construction so concerns are addressed as quickly as possible. Adjacent residents and businesses will receive notifications of upcoming work, regular progress updates and project contact information.

Questions and complaints can be addressed to WDBA through the following:

- Public inquiry line: 1-844-322-1773
- Info@wdbridge.com

## **LEARN MORE**

gordiehoweinternationalbridge.com

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