



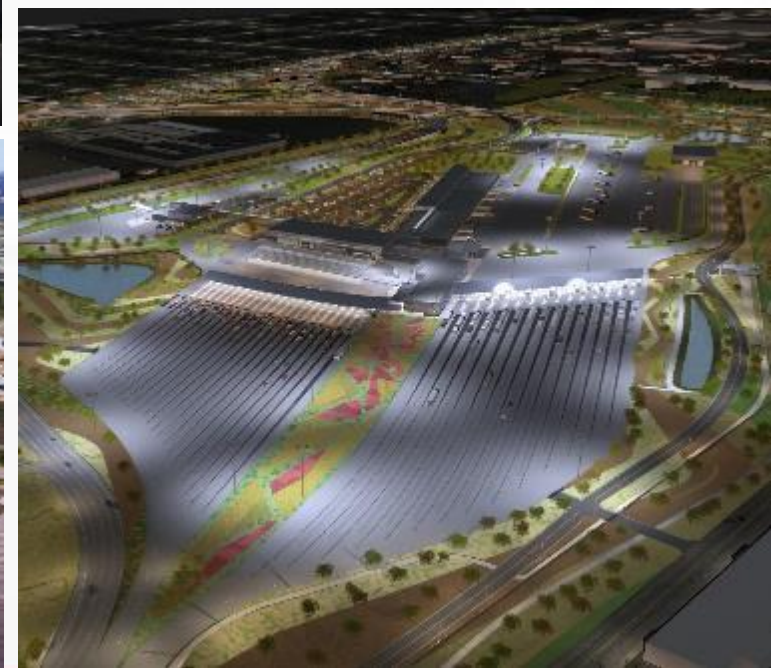
PONT INTERNATIONAL
GORDIE
HOWE
INTERNATIONAL BRIDGE

ONLINE COMMUNITY MEETING

June 15, 2022

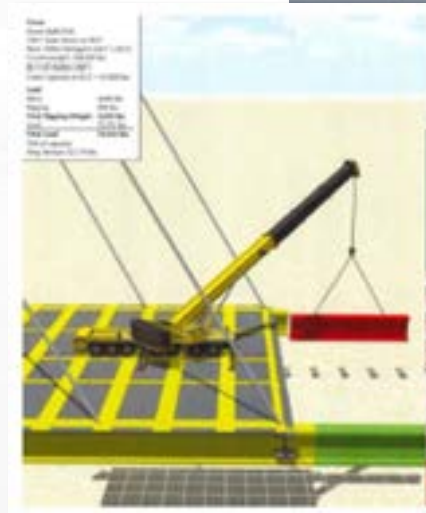


PROJECT COMPONENTS



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



*Above: US bridge site back span
and bridge towers*



*Left: Canadian bridge tower
Right: bridge deck girder installation*

CONSTRUCTION UPDATE: CANADIAN POE

CDN POE Site



Above: Canadian Port of Entry, main building construction



Above: Canadian Port of Entry, toll booth construction

CONSTRUCTION UPDATE: US POE



Above: US Port of Entry building construction



Above: US Port of Entry building construction

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

COMPLETED PHASE 2 WORK: FALL 2021/WINTER 2022

- Opening of Livernois and Springwells 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, Dagoon 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 Lafayette Street. It remains one-way north of Lafayette Street



UPCOMING CHANGES IN TRAFFIC PATTERNS: JUNE 2022

- The Clark Street road bridge is open to traffic
- Junction Street road bridge will soon close and be demolished this month. A date will be shared once confirmed.
- Once demolished, Junction Street road bridge will be rebuilt as a pedestrian bridge, with no vehicular access
- The northbound and southbound Service Drives will remain closed to traffic between Springwells Street and Clark Street



JUNCTION STREET ROAD BRIDGE DEMOLITION

- The Junction Street road bridge demolition will require a full weekend closure of I-75 in both directions from Springwells Street to Clark Street. Planning is underway for a possible demolition to occur over the June 24, 2022 weekend. Notification will be provided once the date is confirmed.
- Regardless of date, the closure will begin at 9 p.m. on a Friday and reopen at 5 a.m. on a Monday:
 - all lanes of northbound and southbound I-75 between Springwells Street and Clark Street
 - the Vernor Highway on-ramp to southbound I-75 will close
 - all lanes of the Ambassador Bridge on-ramp to southbound I-75 will close
 - all lanes of the Springwells Street on-ramp to northbound I-75 will close
 - all lanes of the Springwells Street exit-ramp from southbound I-75 will close.
- Following demolition, the Junction Street road bridge will be reconstructed as a pedestrian bridge, anticipated to open in late 2023.



JUNCTION STREET PEDESTRIAN BRIDGE DESIGN RENDERINGS



*Left:
Junction
Street
pedestrian
bridge north
of I-75*



*Left:
Junction
Street
pedestrian
bridge south
of I-75*



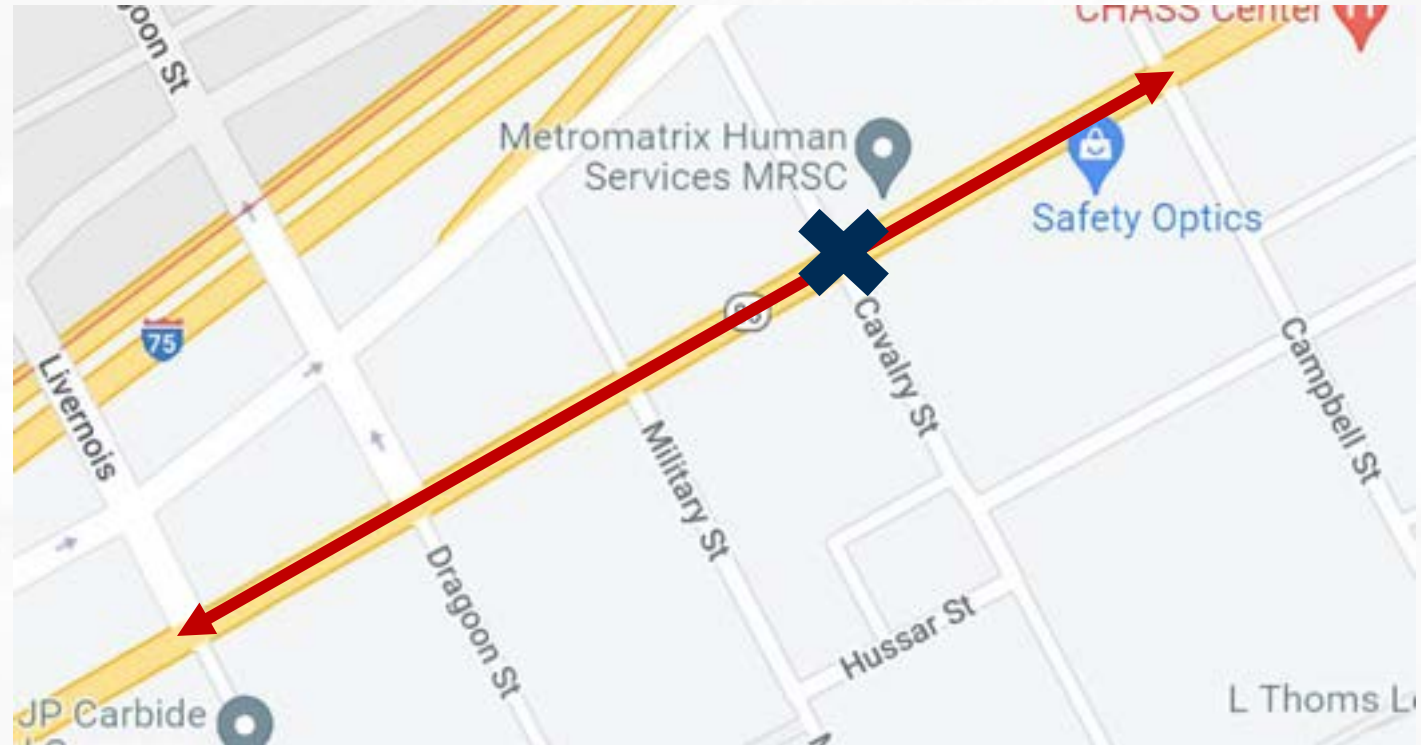
*Left:
Junction
Street facing
north before*



*Left:
Junction
Street
facing
north after*

FORT STREET EMERGENCY CLOSURE

- On Sunday, June 5, an incident of compromised concrete caused the sidewalk and right lane of Fort Street to collapse inward in the vicinity of Calvary Street.
- The cause of the incident remains under investigation.
- Sheet piling was taking place as part of Gordie Howe International Bridge project construction activities in the area.
- A temporary road closure was put in place on Fort Street between Livernois Avenue and Campbell Street.
- Lanes are anticipated to open by June 17.



NOISE WALLS ON I-75



Road Bridges

Access Ramps

Noise Walls

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:

1. Green Street to Waterman Street
2. Dragoon Street to Junction Street
3. 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.



SANDWICH STREET RECONSTRUCTION

- Three kilometres of Sandwich Street will be reconstructed, from south of the Rosedale Avenue roundabout, past Ojibway Parkway to McKee Avenue.
- Construction will take place in a phased approach starting this summer.



CONSTRUCTION MITIGATION

Dust control

- Ongoing particulate monitoring throughout the site.
- Regular road sweeping and watering.
- Use of tarps for material transport.
- Assessment and accommodation of activities during periods of high winds, as needed.

Noise

- During construction the equipment will be well-maintained to reduce noise, vibration and emissions.

Vibration Monitoring

- A vibration monitoring plan will be developed in advance of construction.

DETROIT RIVER EXCLUSION ZONE

- 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.
- The exclusion zone is in accordance with the Canadian Coast Guard Navigation Warning System (NAVWARN), and Port Windsor's traffic control zones.



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 – March 2022

6470+ individuals oriented to the project in Canada and the US

43% are local



300+

apprentices/pre-apprentices assigned to the project



200+

co-operative learning experiences have been provided on the project



220+ local businesses engaged on the project

NEIGHBOURHOOD INFRASTRUCTURE STRATEGY

Activity Updates

- Community Organization Investment
 - 2022 recipients recently announced
 - 2021 recipient, First Latin American Baptist Church completed renovations to their recreation centre
 - 2020 recipient, Les Amis Duff-Baby celebrated the opening of the Duff-Baby Mansion to the public in May 2022
- Malden Park Observation Area
 - Malden Park Site Approval permit under review with Ministry of Environment, Conservation and Parks.
- Essex Region Conservation Authority's (ERCA) Triple Tree Impact initiative collected 1,659 lbs or 725 kg of garbage from the Sandwich community in April.
 - ERCA held two April tree planting events in Sandwich at Brock Park and College Avenue Bikeway Park.
- Continuing behind-the-scenes work to deliver the Windsor trail connection and Windsor-Detroit Cross-River Tour.



2022 COMMUNITY ORGANIZATION INVESTMENT RECIPIENTS

Canadian Projects

Art Windsor-Essex - \$20,000

Look Again! Outside

Society of Saint Vincent de Paul - Windsor Essex

Central Council - \$10,000

Caring Hearts Food Bank

Les Amis Duff-Bâby - \$7,650

Green Space Reclamation/Jesuit Pear Grove

Conservation

Sandwich Teen Action Group (STAG) - \$6,700

Outdoor Basketball Hoops

Big Brothers Big Sisters Windsor Essex - \$5,650

BBBS Big Sandwich Afterschool Program

US Projects

Urban Neighborhood Initiatives (UNI) - \$25,000

Creative Placemaking in Southwest Detroit

Friends of the Rouge - \$10,000

Fort Street Bridge Park Multi-Purpose Trailhead Phase II

We Are Culture Creators - \$7,500

Fiesta Detroit Cinco De Mayo Festival

Livernois 2 Clark Neighborhood Association - \$7,500

Livernois 2 Clark Neighbor Connections

DELRAY HOME IMPROVEMENT PROGRAM

The Delray Home Improvement Program is a free home repair program for eligible homes or duplexes in the area surrounding the Gordie Howe International Bridge and US Port of Entry construction site in the Delray, Detroit neighborhood. The program represents a \$4 million (CAD) investment being delivered as part of the project Community Benefits Plan.

Applicants may receive items from the pre-approved repair/replacement list, based on an assessment of the home, with a per-house cap of **\$20,000** (USD).

Repairs Offered:

- roof repair and/or roof replacement
- window and/or door replacement
- roof insulation and/or wall insulation
- repair or replacement of heating, ventilation, and/or air-conditioning (HVAC) unit.

Program Boundaries:

- Interstate-75 (I-75) to the north
- Clark Avenue/South Clark Street to the east
- South Leigh Street to the west
- West Jefferson Avenue to the south.



SANDWICH \$1 MILLION STREET ENHANCEMENTS

- The project will invest \$1 million to further enhance the Sandwich Business Improvement Area (BIA).
- In February 2022, the project team collected feedback through a survey to help prioritize how the \$1 million is invested.
- Survey respondents were asked to rank four categories:



Hardscaping:

Benches, planter fences, and waste receptacles



Active transportation: Bike racks, wayfinding signage, or bicycle repair stations



Landscaping:

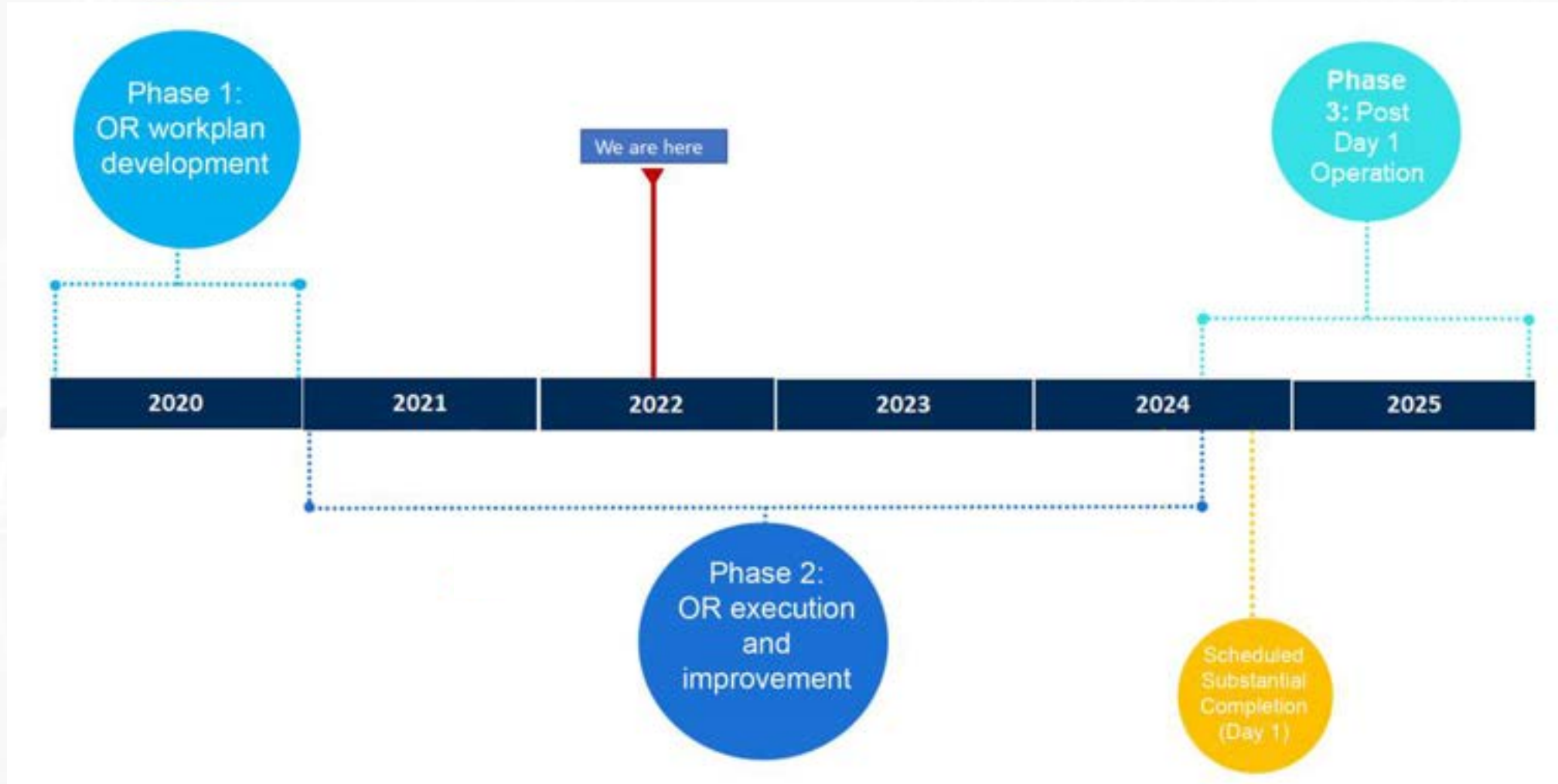
Potted plants or trees, flowering shrubs, planter boxes, tall grasses or other vegetation



Gathering spaces:

Seating areas of tables and benches, alone or in clusters to allow for community interaction

PREPARING FOR OPENING DAY: OPERATIONAL READINESS



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@wdbbridge.com

LEARN MORE

 gordiehoweinternationalbridge.com

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