



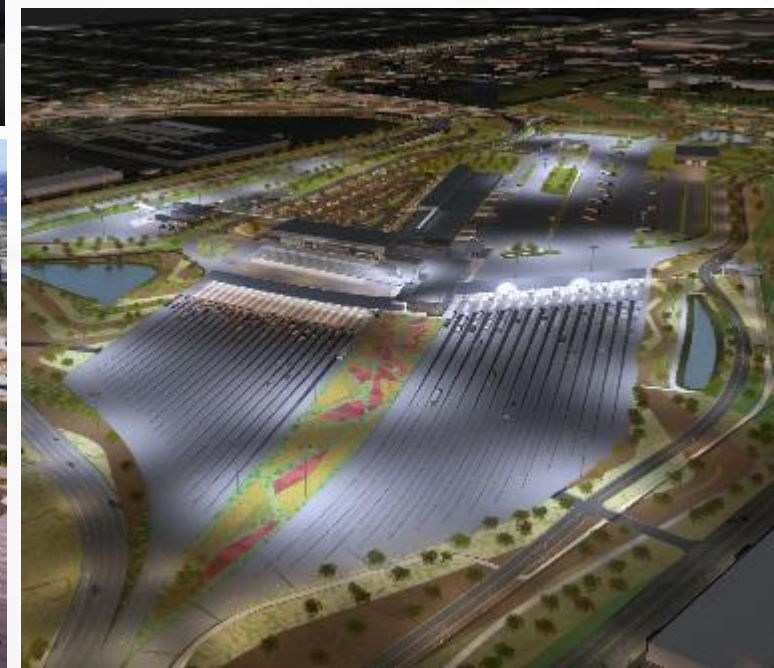
PONT INTERNATIONAL
GORDIE
HOWE
INTERNATIONAL BRIDGE

ONLINE COMMUNITY MEETING

March 10, 2022



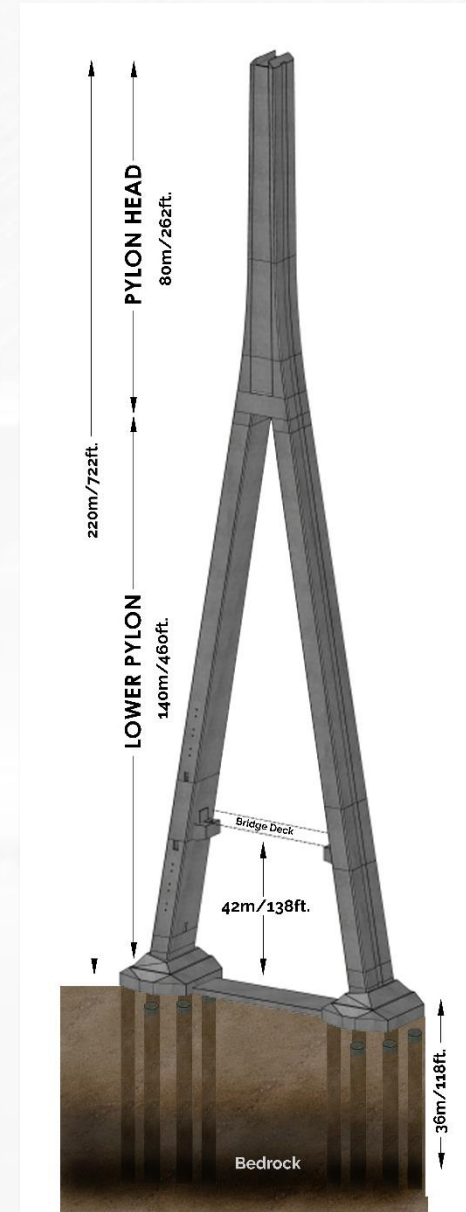
PROJECT COMPONENTS



CONSTRUCTION UPDATE: US BRIDGE SITE



US bridge tower work



CONSTRUCTION UPDATE: US BRIDGE SITE



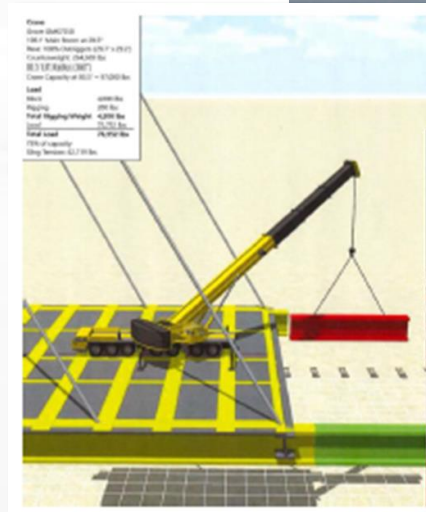
US bridge tower and back span work



US bridge back span work

OVERALL BRIDGE CONSTRUCTION APPROACH

- Erecting from 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: US POE



US POE construction site



US POE wick drain installation

CONSTRUCTION UPDATE: CANADIAN POE



Canadian POE building construction



Canadian POE construction site

ENERGY NEEDS AT THE US POE



US POE administrative building from north

Primary Energy Needs:

- Roadway and Site Lighting
- Safety and Security Operations
- Building Operations 24/7
- Heating and Cooling

EGLE PERMIT TO INSTALL



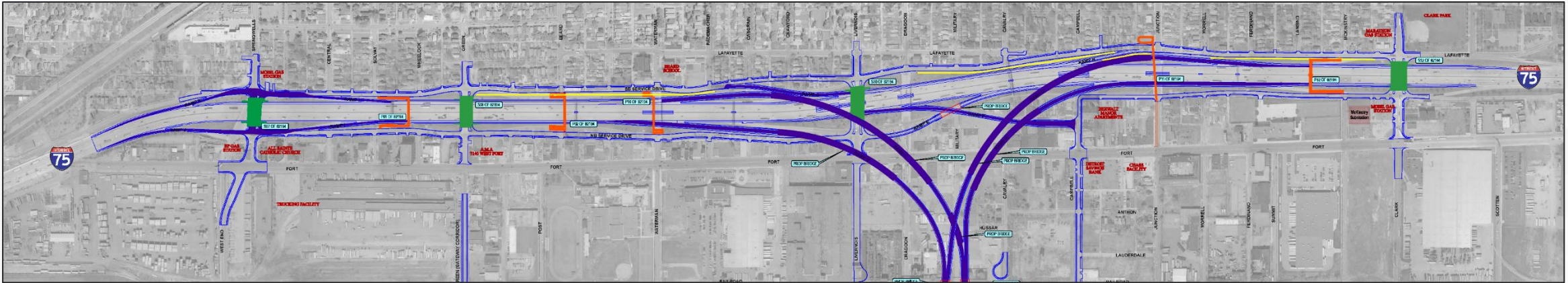
- BNA submitted its application to EGLE for the Permit to Install in December 2021
- The EGLE review includes a 30-day public comment period that will close on March 14, 2022.
- Visit EGLE's website to provide comment.

HOW WERE ENERGY SOURCES SELECTED?

- WDBA worked closely with the State of Michigan and consulted with US Customs and Border Protection (US CBP) and US General Services Administration.
- This resulted in a set of requirements that included **reliability**, **redundancy** in case of power disruption, **security** considerations, alignment with emission and air quality **standards** and **cost** considerations.
- Additionally, all buildings were required to comply with energy efficiency requirements for **Leadership in Energy and Environmental Design (LEED®)** Version 4.0 Silver certification and roadway infrastructure including the bridge was designed to an **Envision** Platinum certification.



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:

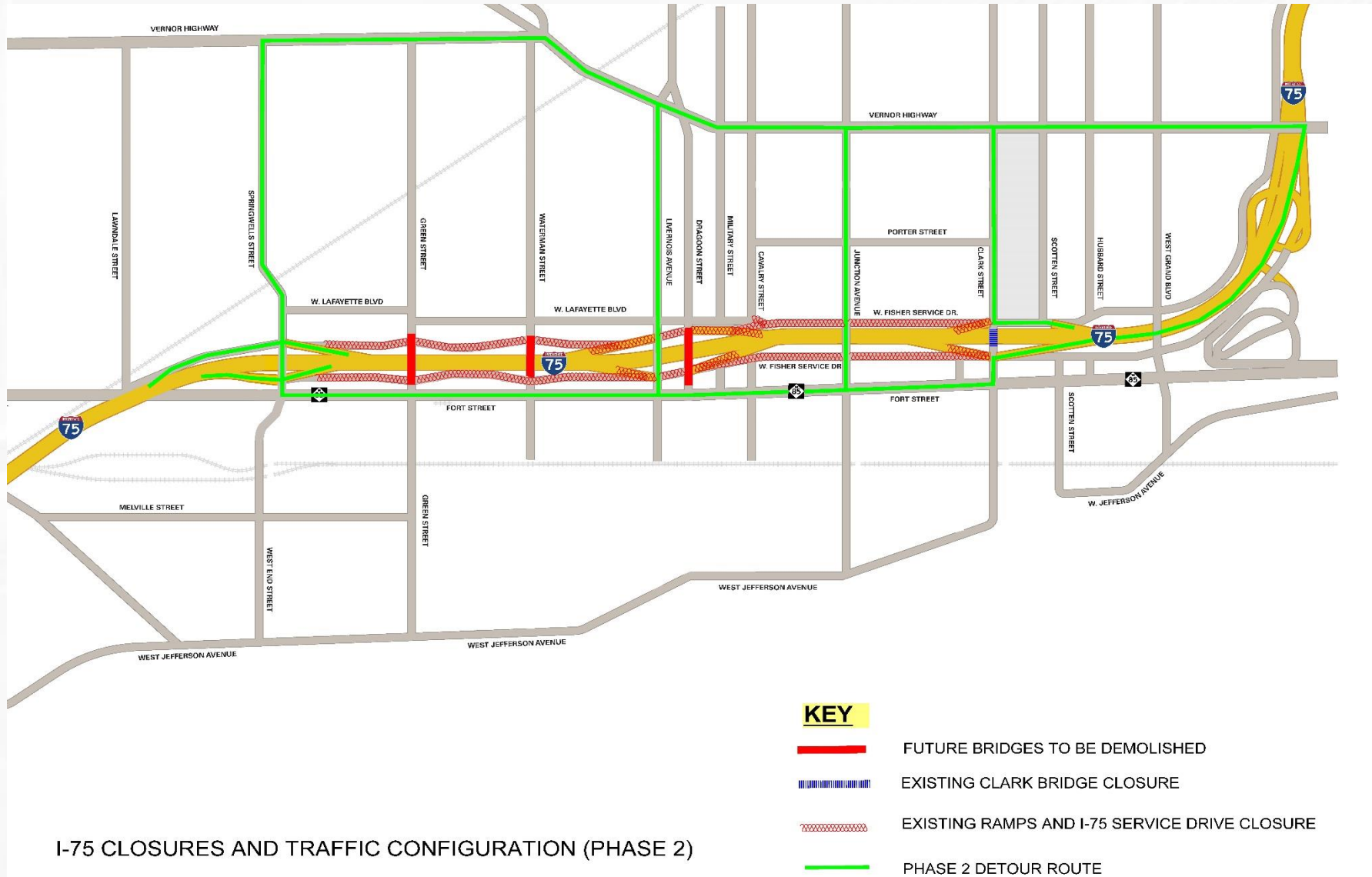
- Springwells Street
- Junction Street



CURRENT PHASE TWO TRAFFIC PATTERNS

- The Service Drives are closed to traffic in both directions, between Springwells Street and Clark Street.
- Livernois Avenue is now open to two-way traffic between Fort Street and Lafayette Street. It will remain one-way north of W. Lafayette Street.
- The primary detour route for motorists during phase two activities includes the use of the Livernois Street, Springwells Street or Junction Street road bridges to cross over the I-75.
- Travelers wishing to access I-75 northbound or southbound, will be detoured to West Vernor Highway or Fort Street, depending on their directional travel needs until spring 2023.

PHASE TWO TRAFFIC MAP



RAMP CONSTRUCTION TO US POE

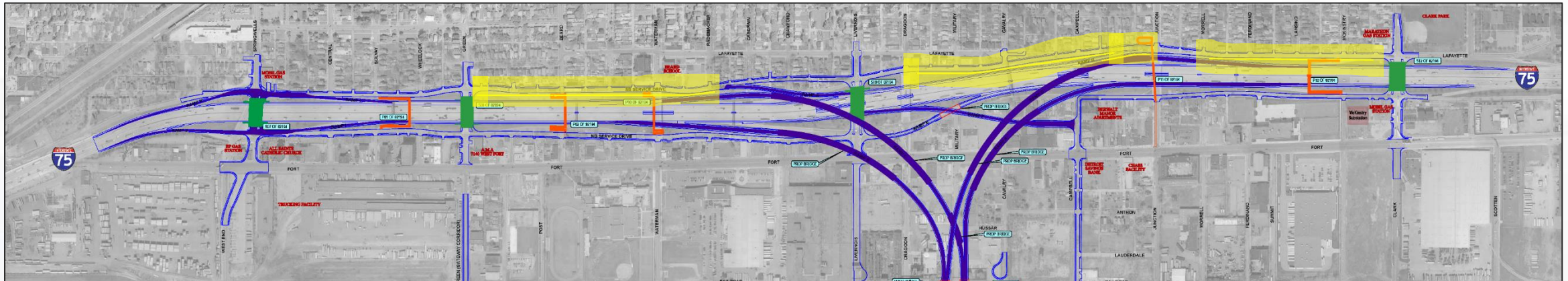


NOISE WALLS OVERVIEW

To meet requirements included in the Final Environmental Impact Statement (FEIS), Bridging North America (BNA) is constructing noise walls (traffic sound barriers) along three sections of southbound I-75

Noise wall locations:

1. Green Street and Waterman Street.
2. Dragoon Street to Junction Avenue
3. Junction Avenue and Clark Street



Road Bridges 

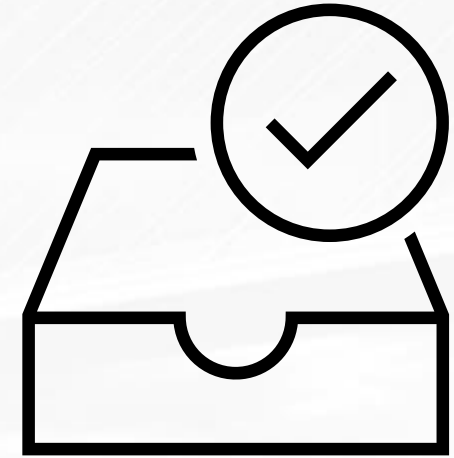
Access Ramps 

Noise walls 

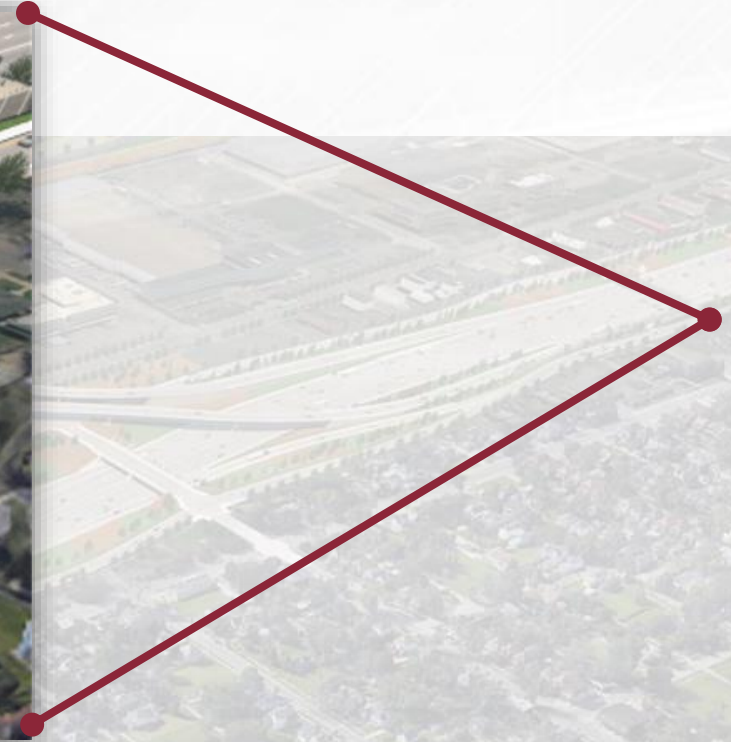


NOISE WALL VOTE RESULTS

- Benefitting residents were asked to vote “Yes” or “No” in favor or against construction of noise walls in January 2022.
- Benefitting residents' voted “Yes” in favor of constructing all three noise walls.



NOISE WALL #1: GREEN STREET TO WATERMAN STREET



NOISE WALL #2: DRAGON STREET TO JUNCTION AVENUE

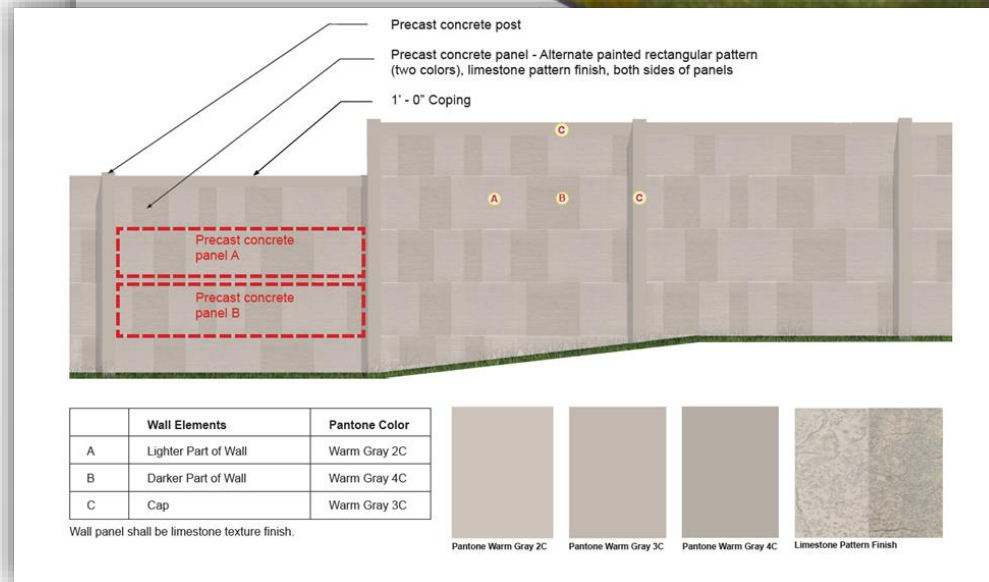


NOISE WALL #3: JUNCTION AVENUE TO CLARK STREET



NOISE WALLS: DESIGN AND FEATURES

- The walls will be built between I-75 and the Service Drive
- Where space is available, trees, shrubs and grass will be added where feasible
- Will range from 10-20 feet in height
- Made of precast concrete panels, approximately 8 inches in width
- Overlapping barriers in some locations to mitigate noise
- Wall colors will alternate between a limestone pattern finish, and various grays



CONSTRUCTION TIMELINES

- Noise wall construction is anticipated to begin summer 2022 and will continue through 2024.
- Once complete, MDOT will be responsible for maintenance of the noise walls as part of the interstate system.



CONSTRUCTION MITIGATION

Measures are being taken to minimize the impact of construction in accordance with the commitments in the approved Environmental Assessment Report and Federal Screening Report in Canada and the Environmental Impact Statement in the US. These include:

Dust control

- periodic watering or stabilization of disturbed and exposed soils
- limit speed of vehicular traffic
- use water sprays during loading/unloading of materials
- sweep or water flush entrances to construction zones
- installation of monitoring stations at the perimeter of construction areas.

Noise

- ensure all construction equipment is in good repair, fitted with functioning mufflers and complies with noise emission standards
- maximize the distance between the construction staging areas and nearby receptors
- provide regular updates to nearby residents and businesses on possible activities that will affect them
- conduct ongoing noise monitoring in the vicinity of construction.

COMMUNITY BENEFITS PLAN



The Workforce Development and Participation Strategy is geared toward engaging businesses 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

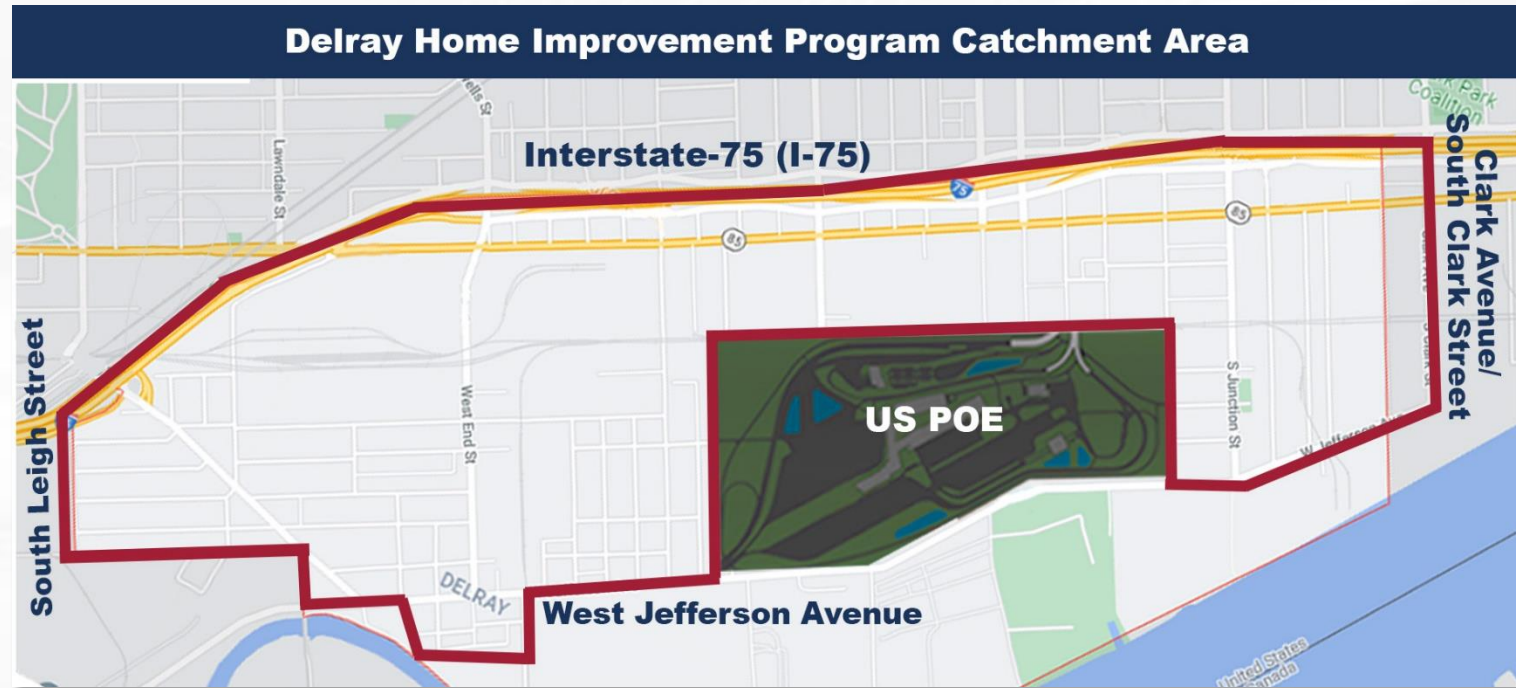
DELRAY HOME IMPROVEMENT PROGRAM EXPANSION

Expanded target area includes:

- 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.

Repairs offered include:

- Window replacement
- HVAC system replacement
- Insulation
- Roof Repair



NEIGHBOURHOOD INFRASTRUCTURE STRATEGY

Activity Updates

- 2022 Community Organization Investment
 - application window closed in January
 - Eight eligible US applications received
 - Funding will be announced late spring
- Final instalment of funds released for Southwest Detroit Business Association's Bridge to Prosperity Program
- Construction continues on the Belanger Park Observation Area in River Rouge



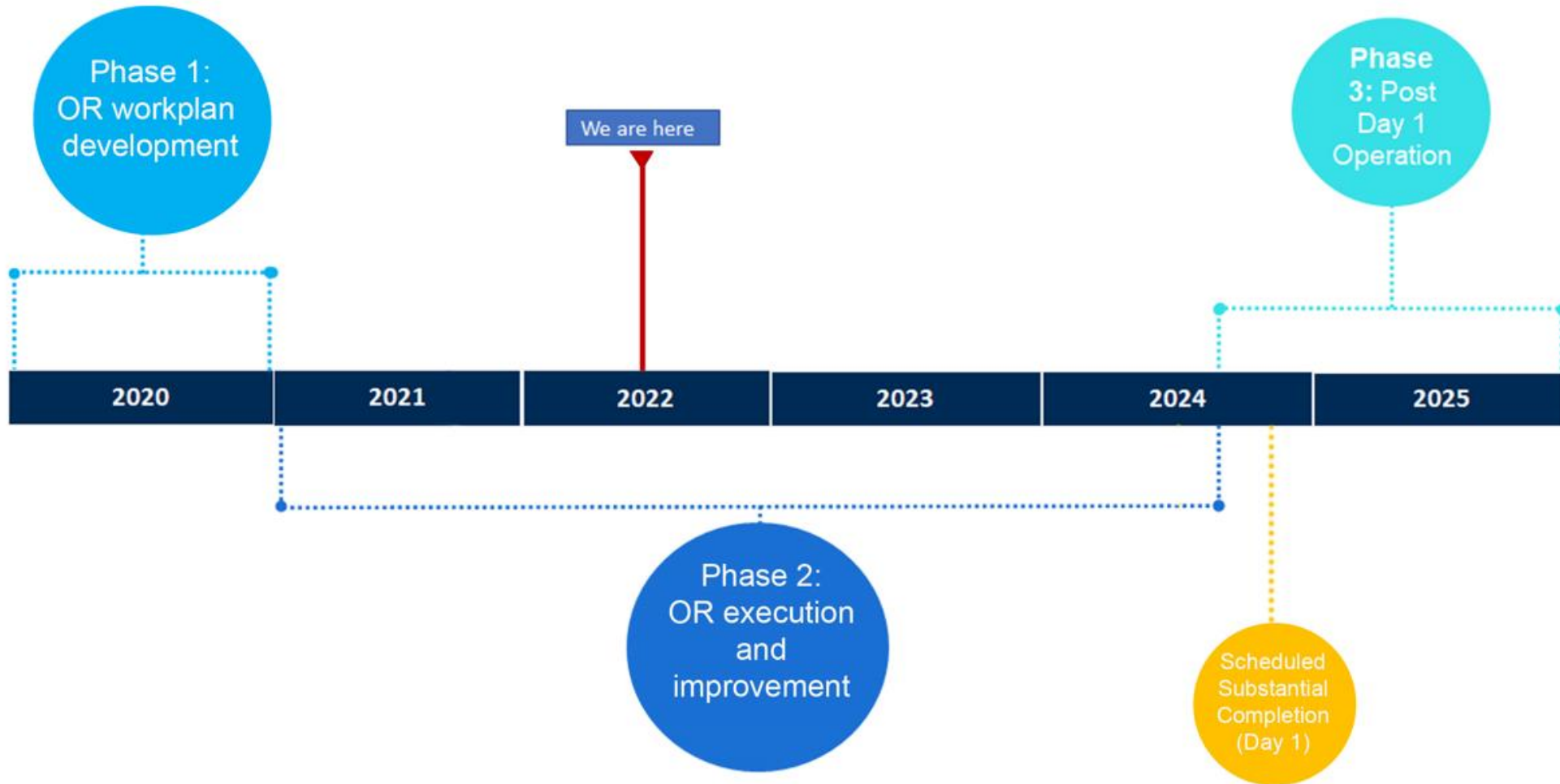
COMMUNITY BENEFITS WORKFORCE IMPLEMENTATION PROGRESS



Activity Updates

- As of September 30, 2021, 5,365 individuals have been oriented to the project with 43% local to the City of Detroit or Windsor-Essex area.
- 213 apprentices and pre-apprentices engaged on the project.
- 193 local businesses engaged to provide goods or services to the project.
- Held workforce development information sessions in Canada and the US.
- As of December 31, 2021, 194 co-operative learning experiences have been provided.

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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