

Introducing the Chartered Institute of Logistics
and Transport - North America to the



PONT INTERNATIONAL
GORDIE
HOWE
INTERNATIONAL BRIDGE



Charl van Niekerk
CEO, Windsor-Detroit Bridge Authority

February 27, 2024

Our vision, to seamlessly connect North America



Redundancy along Windsor-Detroit corridor



Improved border processing



Capacity for current and future traffic



Highway-to-highway connectivity



Location



Direct connection to Interstate 75 in Michigan, bypassing local roads in Detroit



Direct connection to Highway 401 and Highway 3 in Ontario via the Rt. Hon. Herb Gray Parkway, built by the Province of Ontario (hgparkway.ca)



Traffic from Gordie Howe International Bridge fully separated from local traffic.



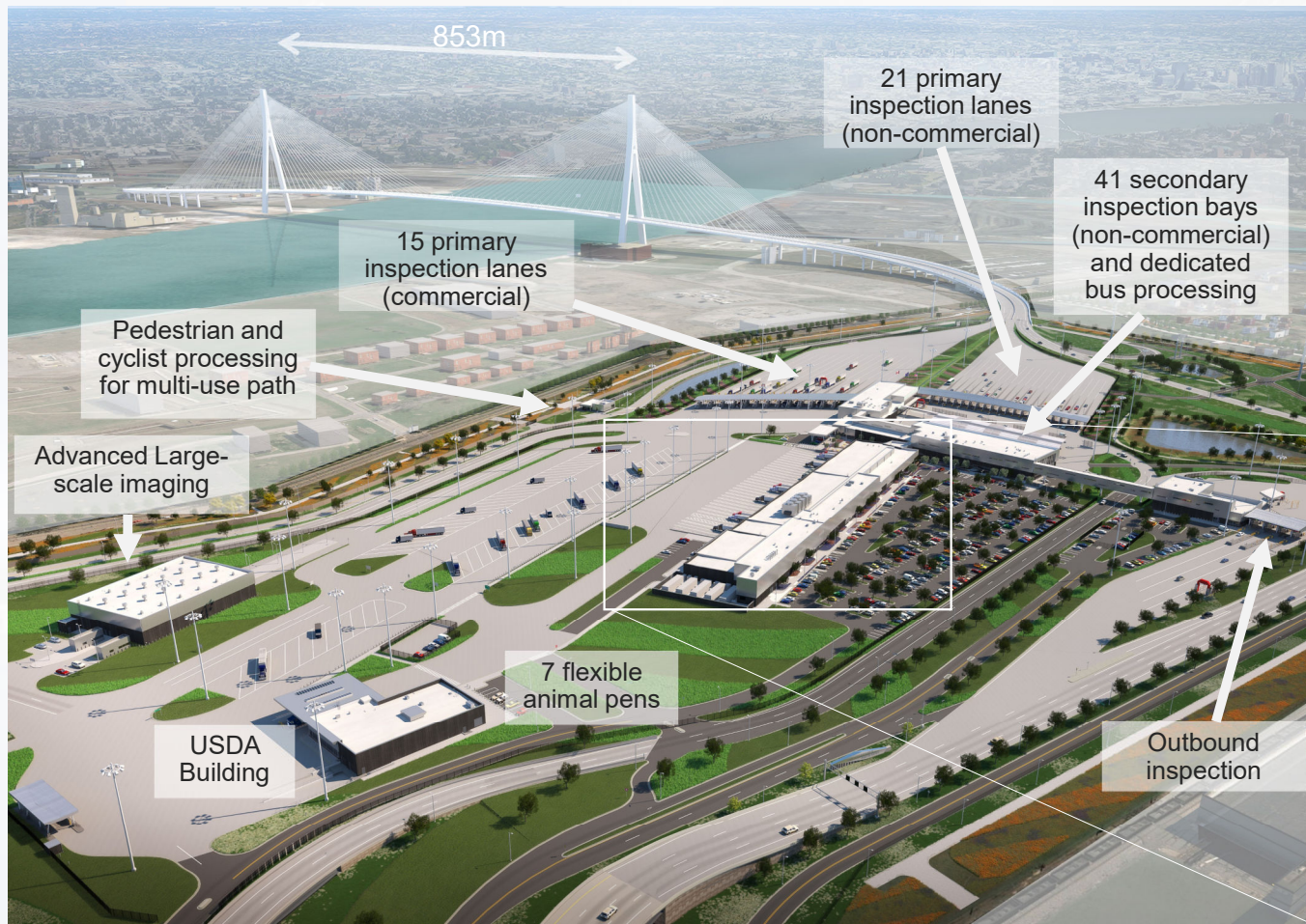


722 feet
(220m)

- **Barrier-separated multi-use path for pedestrians and cyclists**
- **Three traffic lanes and a full width emergency lane in each direction (8 lanes total)**
- **Each lane measures 3.75 metres/ 12.1 feet in width**
- **Accommodation for oversized vehicles and hazardous materials**

Gordie Howe International Bridge

US Port of Entry (US POE), the largest POE on the US-Canada border



On-site US Agencies:



United States
Department of
Agriculture



Canadian Port of Entry (CA POE)



Commercial inspection building: 14 secondary inspection bays for transport trailers, and 37 parking spaces for transport trucks

On-site Canadian Agencies:



TRAFFIC MANAGEMENT CENTRE AND SYSTEMS

Traffic Management Centre

- Dedicated on-site traffic and operations management center operating 24 hours per day, 365 days per year
- Incident Management and Traffic Operations
- Emergency Response Coordination
- Security Monitoring
- Bridge Monitoring
- Architectural Lighting Control

Traffic Surveillance

- More than 50 CCTV cameras for traffic monitoring covering all roadways
- Provides 100% coverage of the roadway making use of Point-Tilt-Zoom camera capabilities

Vehicle Detector and Classification System

- Traffic detection & count by vehicle classifications
- Automatic incident detection
- Queue detection and length

Lane Control System/Dynamic Message Signs

- Lane open/closure information, supports reversible lane management on the bridge
- Lane streaming at the custom inspection plazas and toll lanes
- Incident and travel time information
- Travel time will be measured for links in the crossing, and the data will be fed to MTO and MDOT Border Advisory Systems



TOLLING AND ACCOUNTS

- Rate based on axle of vehicle class
- Toll collection on Canadian side – 8 inbound and 8 outbound booths
- Tolls can be paid in Canadian and US dollars
- Combination of Manual, Automatic and Electronic Toll Collection
- Variety of payment options
- Prepaid accounts with manual and automatic replenishment and post-paid accounts
- Monthly statements
- Customer service call center
- Bilingual services



CURRENT CONSIDERATIONS

- Time of day tolling
- Tolling system interoperability
- Loyalty and discount program details
- Website interface details

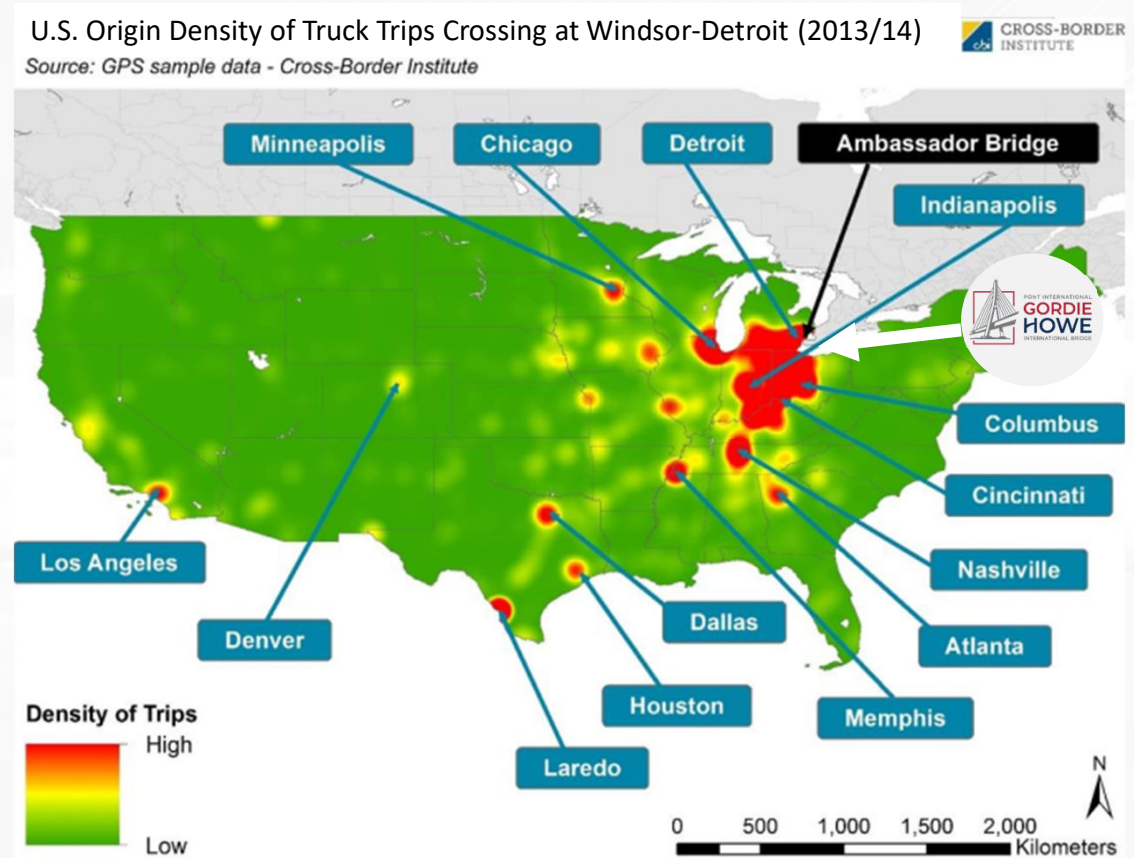
Please provide feedback at:
info@wdbridge.com



WE NEED YOUR HELP – MARKET RESEARCH

- Currently refreshing traffic data to identify main routes and primary customers
- Ongoing effort to understand customer needs and priorities
- Want to engage or be added to our mailing list? Please contact us at:

info@wdbridge.com



CONSTRUCTION UPDATE: BRIDGE SITES



CONSTRUCTION UPDATE: PORTS OF ENTRY



CONSTRUCTION UPDATE: MICHIGAN INTERCHANGE



BY THE NUMBERS (to date)

12+ million work hours logged

5 years of construction

10,000+ individuals inducted to enter and work on site

42% of workers are local

275+ local businesses engaged



LEARN MORE

 [gordiehoweinternationalbridge.com](https://www.gordiehoweinternationalbridge.com)

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