

# QUARTERLY CANADIAN ENVIRONMENTAL UPDATE



PONT INTERNATIONAL  
**GORDIE  
HOWE**  
INTERNATIONAL BRIDGE

Windsor-Detroit Bridge Authority (WDBA), Michigan Department of Transportation (MDOT) and Bridging North America (BNA) are committed to protecting the environment both on and adjacent to the Gordie Howe International Bridge site. A diverse approach is being implemented to limit any potential adverse effects on the natural environment, cultural resources, and neighbouring residents and businesses. Through daily inspections, several integrated environmental components are regularly assessed to determine the effectiveness of current actions and guide future improvements. On the Canadian and US monitoring and mitigation throughout the life of the Project, in accordance with commitments in the approved Environmental Assessment Report and Federal Screening Report in Canada and the Final Environmental Impact Statement (FEIS) and Record of Decision (ROD) in the US.

## WHAT'S HAPPENING

Read the latest quarterly Canadian environmental update below. This information covers activities from January 1 – March 31, 2023.

- Project recycling rate across all four project components is 59%.
- Energy efficiency programs at project site trailers include:
  - automatic television shutoffs and signage to remind staff to turnoff lights when exiting rooms
  - progressively switching diesel generators to permanent power grid as it becomes available
  - site security cameras run on solar power.
- Indoor air quality monitoring of Port of Entry (POE) buildings is completed on a weekly basis.
- Regular outdoor air quality monitoring continued through this reporting period utilizing two permanent ambient air quality monitoring stations.
- Regular inspections of sediment controls were undertaken to ensure appropriate mitigations are in place to prevent dust. Ongoing dust mitigation included maintenance of mud mats and rumble strips at all entrance points, site watering (when feasible) and road sweeping.
- The Stage Two Archaeology Assessment has been accepted by the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI). The Stage Three report is being compiled for submission.
- Construction of two new stormwater management ponds is ongoing at the Canadian POE.
- Sampling of excess soils is ongoing to identify off-site beneficial reuse locations.
- Preparation for bird nesting season is ongoing with mitigation measures installed. Obtained a Damage and Danger Permit from Canadian Wildlife Service for the 2023 Falconry Program which includes use of trained raptors and dogs to deter birds from nesting on site. Additional mitigation measures include mowing activities to keep vegetation short and use of predator calls at key locations.
- Received the [Environmental Business Journal Business Achievement Award](#) recognizing the project's cross-border Environmental Management System.