



# VIBRATION MONITORING PROGRAM

With any major construction activity, the use of heavy machinery may cause noise and vibration above existing levels and beyond the project footprint. The Gordie Howe International Bridge project team understands the concern that those living and working adjacent to the construction areas have regarding noise and vibration and will make every effort to reduce impacts to residents, historical structures and businesses.

The predicted levels of vibration indicate that no structural damage is expected as a result of construction activities. However, the project team, in accordance with the Final Environmental Impact Statement (FEIS) and Record of Decision (ROD), is implementing a vibration monitoring program for the owners of properties located within 150 feet of specific construction zones.

Vibration monitoring determines the current condition of structures and shows if construction activities adversely impact them during construction activities. The program includes the completion of pre-construction, construction and post-construction foundation surveys as well actual vibration monitoring.

The vibration monitoring program is scheduled to commence in September 2019 and will continue throughout construction of the Gordie Howe International Bridge project. Four areas identified as sites for potentially high vibration activity and properties within those zones are eligible for the vibration monitoring program. Maps of these zones are available at [www.gordiehoweinternationalbridge.com](http://www.gordiehoweinternationalbridge.com) and at the project community offices.

The four areas include:

**Zone 1:** Approximately 20 properties in the area of the Springwells Street road bridge, the Livernois Avenue road bridge and the Clark Avenue road bridge, all crossing Interstate-75 (I-75). Construction will start in fall 2019 and is anticipated to be completed in fall 2020.

**Zone 2:** Approximately 80 properties in the area from Green Street road bridge crossing I-75 east to Campbell Street and in the area of the Clark Avenue road bridge crossing I-75. Construction is scheduled to start in winter 2020 and is anticipated to be completed in spring 2022.

**Zone 3:** Approximately 40 properties in the area of the Junction Street road bridge crossing I-75. Construction is scheduled to begin in spring 2020 and is anticipated to be completed in winter 2023.

**Historic:** Five properties at Historic Fort Wayne and one property at West Fort Street and Campbell Street. Construction is scheduled to begin in fall 2021 and is anticipated to be completed in winter 2023.

Members of the project team will directly contact owners of identified properties. Owners of properties that are not located within 150 feet of these areas will not be contacted.

Identified property owners who wish to participate in the program are required to complete, sign and return a Property Owner Authorization Form. In cases where the property owner agrees to participate in the vibration monitoring program but does not occupy the property, the occupant needs to complete and sign an Occupant Authorization Form. We will work with property owners participating in the vibration monitoring program to assess the cause and extent of any damages to their property.

For more information of the vibration monitoring program, please call the project team at 1-844-322-1773, email [info@wdbridge.com](mailto:info@wdbridge.com) or visit our southwest Detroit Community Office, 7744 Vernor Highway, Detroit, MI between the following hours:

Monday, Tuesday and Thursday: 10:00 a.m. - 2:00 p.m.

Wednesday: 3:00 p.m. - 7:00 p.m.

First Saturday of each month: 10:00 a.m. - 2:00 p.m.

Information on construction activities, traffic detours, road closures and detailed maps can be found at [www.GordieHoweInternationalBridge.com](http://www.GordieHoweInternationalBridge.com).