PONT INTERNATIONAL GORDIE HOWE INTERNATIONAL BRIDGE

PILE DRIVING

SUMMARY

Steel piles are required to be driven into the ground to support the ramps connecting the US Port of Entry to I-75 and the road and pedestrian bridges over I-75 being constructed as part of the Michigan Interchange work for the Gordie Howe International Bridge project.

The use of piles for structures is a reliable construction technique. The piles are made of high-strength steel and provide for a significant load bearing capacity and each are inspected for quality prior to installation.

The main pile type for the Michigan Interchange work is the H-pile. H-piles are made of heavy steel and are long and slender. They are driven into the ground by a diesel powered hammer or pile driver.

WHAT YOU CAN EXPECT

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.

Community members living and working in the area will at times hear noise and may feel vibration depending on their proximity to the work taking place. Monitoring equipment is in position in the area to measure activities and ensure they remain within acceptable levels

SCHEDULE

The overall construction schedule for all four components of the Gordie Howe International Bridge is aggressive. Pile driving will allow the supports for the road and pedestrian bridges and the ramps to be completed relatively quickly, shortening the overall time we need to construct the road and pedestrian crossings over I-75 and the ramps connecting the freeway to the new Port of Entry.

All pile driving activities will occur during daytime hours from 7:00 a.m. to 7:00 p.m. and in accordance with municipal bylaws.

QUESTIONS

For more information, please call the project team at 1-844-322-1773, email info@wdbridge.com or visit our Southwest Detroit Community Office, 7744 West Vernor Highway, Detroit, MI.