

PROJECT PROFILE



The City of Hamilton required a multi-use bridge for Arbor Road creating an overpass at the Lincoln M. Alexander Parkway. The purpose of this connection was to link green spaces and park lands in the area as well as to provide safe crossing to the valley from many existing and future proposed walking trails. Resource Industrial Group/Parkland Bridges was awarded the contract to supply and install this bridge.

The 111 meter 2 span (51m & 60m) pedestrian bridge was designed, fabricated and installed to CAN/CSA S6-06 standards. The bridge is fabricated of self weathering steel with vertical picket railing system, wood hand rails, pressure treated wood bicycle rails and galvanized anti slip formed metal decking. The project included wing wall approach railings, standard when in such close proximity to a freeway.

Transportation and installation required precision and exact timing in all components of the install from transport, staging, rigging and safety in order to meet the very short install timeline over a shut down freeway. In addition, the install window was scheduled at night. All equipment and cranes were moved into place ahead of the highway closure in order to meet that very short timeline. This connection was applauded and initiated by city officials with the aim of stressing the importance of creating a city that facilitates healthy, active living. Included in this was the importance of creating connections to streets and trails that encourage active and healthy transportation. Resource Industrial Group Inc. and Parkland Bridges, in keeping with our own Environmental Policy Commitment, was proud to part of this project.

CUSTOMER
City of Hamilton

PROJECT
Arbor Rd/Lincoln Pkwy
Pedestrian Overpass

LOCATION
Hamilton, Ont.

