

PROJECT PROFILE



This is Hillside park, an area of environmentally sensitive land with trails that run from Lexington Road through the park and ends at two places on University Avenue West in Waterloo and is open year round to hikers and cyclers . This pedestrian bridge is at the center of four intersecting trails. An existing bridge was in need of replacement and it was determined that the bridge should be of galvanized construction for durability and weather resistance. The City of Waterloo contracted us to fabricate a new bridge and be designed to set on the original bridge's existing abutments. With a span of 40ft, an inside width of 6ft and a 1% camber, the new bridge would also need to be capable of supporting the city's trackless maintenance vehicles (10,000lbs).

Parkland Bridges, a div. of Resource Industrial Group Inc. fabricated and galvanized this 40ft bridge in one piece in our spacious fabrication shop in Ayr Ontario. Removal of the old bridge and installation of the new one involved the careful maneuvering of both old and new bridges, crane and trucks through the tight and environmentally fragile trails in the park. Our site sensitive and safety conscious installation personnel ensured not a branch was broken and traffic was restored quickly. Parkland Bridges can supply a bridge of this size, from concept to completion in as little as three weeks and will work with you on your own customized design and installation timetable.

CUSTOMER

The City of Waterloo

PROJECT

Pedestrian Trail Bridge

LOCATION

Hillside Park, Waterloo, ON

