



# Conestoga-Rovers & Associates Project Summary

## The Mill Pond Restoration

Milton, Ontario

The Mill Pond Restoration Project was initiated by the Town of Milton through a Design/Build contract award. The Pond, originally constructed in the 1800s, degraded over time as a result of an accumulation of sediments, the proliferation of invasive Milfoil, the growth of algae, and an overall reduction in oxygen levels. The project required the creation of a wetland, bank stabilization of a section of Sixteen Mile Creek, and the improvement of fish passage over the Mill Pond inlet weir. The Mill Pond Restoration project included:

- the excavation of approximately 1 metre of sediments (total of 30,000 cubic metres) and off-site disposal;
- the construction of approximately 4,200 square metres of wetland to create habitat for water fowl and amphibians;
- the creation of a deep water fish refuge area;
- the creation of approximately 1,200 square metres of rock shoals;
- the stabilization of approximately 100 metres of banks along Sixteen Mile Creek; and
- design and construction of a step pool fish ladder with a total vertical of 1.2 metres.

The construction work commenced in July 2000, and was completed in October 2001.

