

Mimico Creek Rehabilitation



Client: City of Mississauga

Location: Mimico Creek, Wildwood Park (Goreway Dr. & Derry Rd.)

Services: Environmental Assessment, Geotechnical, Topographic Survey, Option Review, Final Design, Project Management, Contract Preparation



The Jones Consulting Group Ltd. was retained by the City of Mississauga Transportation and Works Department to assess concerns and the causes of erosion and bank instabilities for a 2km stretch of Mimico Creek, running south of Derry Road and east to Zahavy Way. The Project consisted of the identification of the location and extent of erosion and slope stability sites and determination of their severity. A natural channel and environmental concept was used in

the assessment of erosion sites. The detailed design of the necessary remedial measures included the preparation of design drawings, detailed cost estimates and written contract specifications. The Mimico Creek Rehabilitation Project was undertaken in accordance with the requirements of a Class EA for a Schedule B activity. The Project design and construction was completed in 2003.

Due to further erosion along a short section on the west side of Mimico Creek emergency works were carried out late summer and early fall 2006. An extension program for the design of erosion and slope stability works on Mimico Creek is currently underway. The project assessed the causes of erosion and proposed a long-term solution to stabilize this specific creek section. Construction is to be completed in 2008.

