

Region of Durham - Ritson Road



TSH/TBE completed a SUE investigation prior to the design of an 800 m section of Ritson Road

TSH/TBE completed a Subsurface Utility Engineering (SUE) investigation in advance of the design for the reconstruction of an 800m section of Ritson Road in Oshawa, Ontario. The project involved the widening of Ritson Road, and the installation of new underground water and sewers.

The investigation area was contained between St. Eloi Street and King Street. To begin records research and a survey of all surface features was completed, followed by the designating of approximately 4750 m of gas, water,

telephone, cable, electrical and sewer infrastructure. In addition a total of 43 test holes were installed at key conflict locations to provide precise information from which to base the design.

The information obtained from the study was vital in the design of the project. It allowed the Region to avoid over 450m of gas main relocation alone. The contractor responsible for the construction on the project was impressed with the accuracy of the utility information shown on the SUE drawings.



Client: Region of Durham

Date: 2002

Location: Ritson Road, Oshawa

Project Value: \$ 87,000

Reference: Gene Chartier, P.Eng - Manager,
Transportation Planning and Design, 905-668-7721