

Regional Municipality of Durham - Bloor Street Feedermain



Bloor Street is a congested utility corridor for Oshawa

TSH/TBE completed Phase I of the Subsurface Utility Engineering (SUE) investigation for the Durham Region Bloor Street Feedermain project in Oshawa, Ontario, in December 2004. The proposed feedermain will run along Bloor Street from Stevenson Road to Wilson Avenue. The purpose of the SUE investigation was to clearly identify the location of the existing utilities in order to determine a suitable corridor for the proposed new 1050mm feedermain.

TSH/TBE started the investigation by collecting available utility record information and using that as a basis for the utility designating. The designating was completed from property line to property line, on primarily telephone, gas, water, and cable utilities. Electromagnetic cable locate equipment was used for the

designating portion of the investigation. A number of potential conflicts were identified and a total of 5 test holes were installed, as part of phase I, to get the exact vertical depth and size of pipes and structures at critical points. Phase II of the project will include the installation of up to 25 additional test holes at critical locations.

The investigation was successful in confirming and further refining the exact location of the existing utilities and in addition identified additional utilities not shown on the record drawings. This enabled the designers to establish a suitable corridor having minimal conflicts with the new feedermain.



Client: The Regional Municipality of Durham

Date: December 2004

Location: Bloor Street, Oshawa, Ontario

Reference: Mike Hubble, Project Manager,
1-800-372-1103
