



## ONTARIO PARCEL INDEX QUALITY CONTROL TOOLS

*Client: Teranet Land Information Services Inc.*

**Malone Given Parsons Ltd.** has completed a set of quality control tools that insured the accuracy of spatial information for the Ontario Parcel Index project. The Ontario Parcel Index project created maps from the verification and reconciliation between two sets of tabular and spatial databases (POLARIS and OASYS). Ten quality control tools were created for this project. These tools were designed using a number of different programming and software products including: Microsoft Visual Basic, Microsoft Access, and Microsoft Visual Studio.NET. The tools were loaded into the GeoMedia environment and were run by Data Technicians with a single click of a button.

The tools perform three main tasks: Examined two sets of tabular and spatial databases for a number of matching rules developed for Teranet Land Information Services; Checked for connectivity of each individual map; and Deleted line work not relevant to the Ontario Parcel Index project

These tools allowed GIS Technicians working on the Ontario Parcel Index project to increase their productivity and reduce the error associated with the newly created maps.