

Durham Safety Improvement Program Software

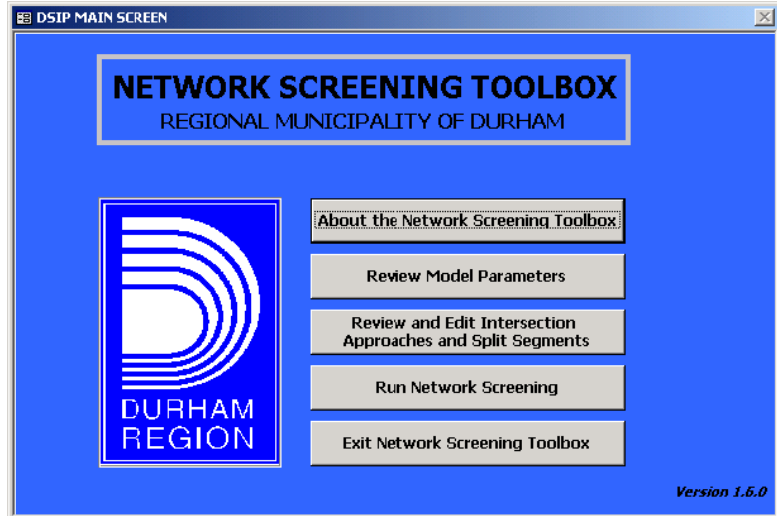
Durham Region

Client:

Durham Region

Services:

- Traffic Safety
- Software Development
- Network Screening



iTRANS staff developed an automated tool and guidelines for the Region of Durham to manage a Road and Traffic Safety Improvement Program. The software provided a quantitative process to annually identify locations with the greatest potential for safety related improvements.

The development of the Safety Improvement Program Software consisted of several phases. This included developing safety performance functions for various classes of roads and intersections and developing processes for diagnostics and selection of countermeasures. Furthermore, the software provides the Region with a methodology to identify corridors and site-specific projects to be considered in the capital planning program of the Region.

