Ontario Ministry of Transportation

Development of a Monitoring Plan for Active Transportation Pilot Projects

Project Description
Cole Engineering Group staff is conducting a study for the development of a monitoring plan for active transportation pilot projects on behalf of the Ontario Ministry of Transportation. The main objective of the study is for the integration of pedestrian and cycling facilities within available road right-of-ways that may deviate from existing design standards and can be identified as a pilot project site subject to monitoring. Pilot projects include a wide range of active transportation solutions such as paved shoulders for use by cyclists and on-ramp crossings for pedestrians and cyclists. Tasks include a literature review and jurisdictional scan, identification of data collection requirements, and monitoring plan framework for specific sites. The monitoring plan provides the recommended measures, indicators and thresholds for the evaluation of use, safety, operations, maintenance and cost effectiveness. Additional guidance will include the retention and improvement of pilot project features and changes to the Highway Traffic Act within the context of existing active transportation policy.

Project Highlights
- Literature review and jurisdictional scan
- Establishment of monitoring measures for active transportation facilities
- Development of methodology for implementation and follow-up
- Roadway safety, operations and cost-effectiveness
- Interactive workshops
- Monitoring Plan Report

Client: Ontario Ministry of Transportation (MTO)
Completion: 2012