Project Description

Cole Engineering staff is conducting a traffic signal co-ordination study for Lawrence Avenue East from Underhill Drive to Kingston Road (32 signals). The study objective is to develop plans for signal co-ordination improvements for the Lawrence corridor through consideration of different measures such as new co-ordinated signal control strategy, new and/or modified signal phasing, new signal head for recommended new turning advance phasing, parking regulation needs, timing adjustments, and timing plan schedule alignment. Before travel time surveys were conducted to establish existing baseline conditions and after travel times surveys will be conducted to evaluate the effectiveness of the proposed signal timing plans.

Project Highlights

• Development of signal co-ordination plans to optimize traffic system operations, and reduce travel time, delay and gas emissions.