Notice of Study Completion


Background

During the public consultation phase of the Class EA study for the widening of Garden Street between Dryden Boulevard and Taunton Road, residents on Cork Drive raised concerns regarding vehicle travel speed and U-turns on Cork Drive. As such, the Town has retained an engineering consultant (Paradigm Transportation Solutions Limited) to conduct an independent Traffic Operations Review Study to examine traffic issues on Cork Drive, and to develop potential mitigating measures.

Public Consultation

Public consultation is a key component of this study. Two (2) Open Houses were held for local residents to provide input regarding the traffic issues on Cork Drive, and to provide opportunities to discuss these issues with the project team.

Open House No. 1 was held on November 4, 2015 to introduce the study and to obtain input from local residents regarding the traffic issues. Approximately 30 residents have attended this Open House. Open House No. 2 was held on April 20, 2016 to summarize the traffic problems identified by the residents, and to present the potential solutions to address these traffic issues. Based on input from the residents, the preferred solutions were selected. Approximately 17 residents have attended this Open House.

Project Report

A project report was prepared by the Consultant to document the entire study process including the followings:

- Background of the study
- Existing traffic conditions (i.e. traffic volumes, vehicle speeds, U-turns, collision history)
- Public consultation and traffic issues identified
- Development and assessment of different options to address the traffic issues
- Conclusions of the study

A copy of the report can be downloaded from the link below:

Implementation

Based on this study, the Town will implement the followings to address the traffic issues on Cork Drive:

- **Education** – The Town will prepare educational materials and distribute to local residents within the study area and to encourage drivers to drive more carefully.
- **Enforcement** – The Town will discuss with Durham Regional Police Service to explore ways to address rapid accelerations and to enhance enforcement. A radar trailer will be considered to bring drivers’ attention to their speed.
- **Traffic Signal Timing Review** – The Town will request the Region of Durham to review the existing traffic signal timings at surrounding intersections which could potentially affect (i.e. reduce) the traffic volumes on Cork Drive.
- **Patterned Crosswalks** – The Town will install patterned crosswalks on Cork Drive (i.e. at Garden Street and at Fallingbrook Street) to address acceleration and U-turn issues by drawing drivers’ attention to the presence of pedestrian crossings.
- **Curb Extensions with Lateral Shift** – The Town is planning to construct curb extensions on Cork Drive to narrow down the traffic lanes and to provide a lateral shift in order to reduce the operating speed of vehicles on Cork Drive.

If you have any further questions or comments on this study, please contact:

Horace Look, P. Eng., Project Engineer
Engineering and Infrastructure Services Division
Town of Whitby
Public Works Department
575 Rossland Road East
Whitby, Ontario L1N 2M8
Tel: 905.430.4300, extension 2336
Fax: 905.686.7005
Email: lookh@whitby.ca

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