

COMMITTEE OF THE WHOLE MAY 22, 2001

REQUEST FOR INSTALLATION OF TRAFFIC SIGNALS ON REGIONAL ROADS

RECOMMENDATION

Regional Councillor Michael Di Biase recommends:

1. That the Region of York be requested to proceed immediately with the design and installation of traffic signals at the following intersections on Regional Roads:
 - Dufferin Street/Dufferin Hills Drive
 - Islington Avenue/Wycliffe Gate/Arista Gate
 - Islington Avenue/Thistlewood Avenue
 - Keele Street/Knightswood Avenue
 - Rutherford Road/Confederation Parkway
 - Rutherford Road/Babak Boulevard
2. That the City of Vaughan pay to the Region, the up front cost of \$60,000 per signal installation.
3. That the Region of York be requested to repay the City of Vaughan the up front cost of each signal installation at the time when the Region of York determines, from its regular intersection traffic signal warrant analysis, that signals at the above intersections are technically warranted.

Background

With increasing volumes of traffic on Regional Roads and the travel speed of such traffic, residents are finding it increasingly difficult to drive on to these roads from their subdivisions. The Region of York is responsible for traffic management and control on Regional Roads including the intersections of regional and local roads.

The Region's Transportation and Works Department conducts traffic counts at intersections on the Regional Road systems in order to manage the road network. These intersections counts are used to determine if traffic activity at the intersections meets the warrants for the installation of traffic signals. Counts conducted on a regular basis allow the Region to determine when a signal may be warranted and to schedule the installation of signals through its capital works program.

Although installation of a traffic signal at a particular intersection may not be technically warranted, residents are requesting signals so that they may safely enter traffic on Regional Roads during the peak hours. The following is a listing of these intersections where the foregoing concern is most prevalent. Also shown is the ranking for signal installation from the Region's Non Signalized Traffic Signal Warrant Analysis:

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| • Dufferin Street/Dufferin Hills Drive | Not Ranked |
| • Islington Avenue/Wycliffe Gate/Arista Gate | Rank 55 |
| • Islington Avenue/Thistlewood Avenue | Rank 65 |
| • Keele Street/Knightswood Avenue | Rank 40 |
| • Rutherford/Confederation Parkway | Not Ranked |
| • Rutherford Road/Babak Boulevard | Rank 75 |

As traffic volumes increase or in some cases, where additional development occurs and further local road connections are made to the above intersections, it is expected that the warrants for

signal installation will be met. Accordingly to advance the signal installation, it is proposed that the Region be requested to design and install the signals now at the City's cost. Since the signals would normally be installed and paid for by the Region when warranted, the Region should be requested to reimburse the City when the signals are technically warranted.

The timing of the reimbursement would be identified through the Region's regular intersection traffic signal warrant analysis.

Attachments

1. Location Map

Report prepared by:

Michael Di Biase, Regional Councillor

Respectfully submitted,

Michael Di Biase
Regional Councillor

ATTACHMENT No. 1

