

COMMITTEE OF THE WHOLE – NOVEMBER 19, 2001

THORNRIDGE DRIVE AND CHARLES STREET/HELENA GARDENS INTERSECTION OPERATIONS

Recommendation

The Commissioner of Development Services and Public Works recommends:

That this report be received for information purposes.

Purpose

Staff reviewed the intersection of Thornridge Drive and Charles Street/Helena Gardens in response to a resident's concern relating to sight visibility.

Background - Analysis and Options

At its meeting on March 19, 2001, Council approved the following:

“That an allway stop control not be installed at the intersection of Thornridge Drive and Charles Street/Helena Gardens and that staff arrange for the cedar bush on the southeast corner of the intersection to be trimmed immediately, thereby ensuring proper sight distance; and

That staff follow-up with monitoring of the intersection to ensure that this does in fact alleviate the area resident's concern with respect to sight visibility at said intersection.”

Thornridge Drive and Charles Street/Helena Gardens are designed as local roads with an 8.5 metre pavement width. The posted speed limit is 40 km/hr on all the roadways. The existing stop controls are on the north and south approaches of the intersection.

Staff sent a request to the Forestry Services Division of the Parks Department to have the cedar bush trimmed on the southeast corner of the intersection. For this type of intersection, the sight distance, as per current City standards, is 65 metres. The work has been completed and engineering staff has verified that the 65 metres sight distance has been achieved and the sight distance improved.

Attachments

1. Location Map

Report prepared by

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Respectfully submitted,

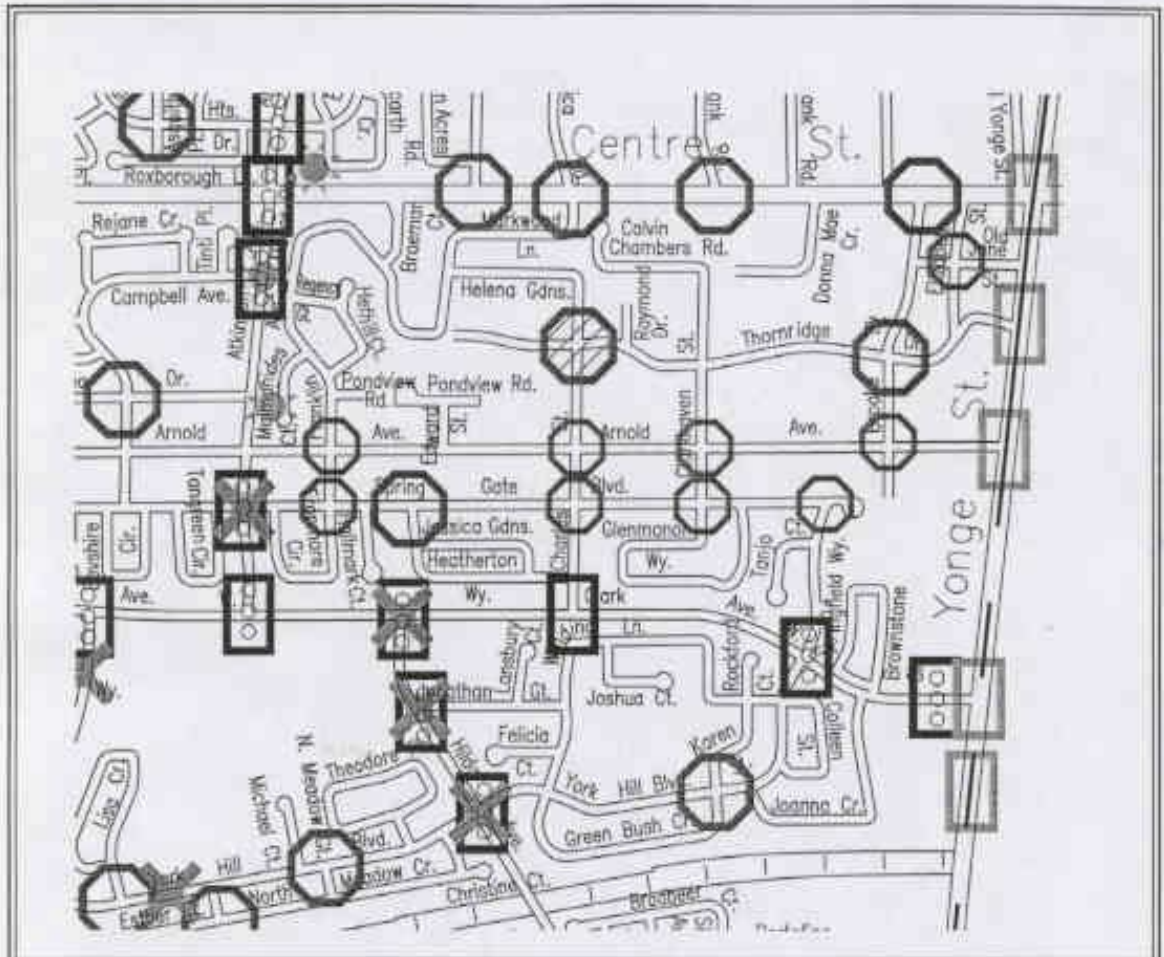
FRANK MIELE
Commissioner of Development Services
and Public Works

Bill Robinson, P. Eng.
Executive Director of City Engineering
and Public Works

MD/MR







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ATTACHMENT No. 1



THORNTRIDGE DR & CHARLES ST. TRAFFIC OPERATIONS

LEGEND

-  INTERSECTION UNDER REVIEW
-  TRAFFIC SIGNALS (CITY)
-  TRAFFIC SIGNALS (OTHERS)
-  ALLWAY STOP
-  FLASHING SCHOOL BEACONS
-  SUPERVISED SCHOOL CROSSING



NOT TO SCALE