

COMMITTEE OF THE WHOLE – SEPTEMBER 15, 2003

TRAFFIC ISSUE **ROSE GREEN DRIVE AND EDMUND SEAGER AVENUE**

Recommendation

The Commissioner of Engineering and Public Works recommends:

That the following staff report regarding the traffic speed, collision history and traffic volume on Rose Green Drive and Edmund Seager Road be received.

Purpose

At its meeting on April 14, 2003, Council adopted the following recommendation of the Committee of the Whole:

“That, in accordance with the recently adopted Traffic Calming Policy and Procedure, in response to a request from residents in the Rose Green Drive and Edmund Seager area, staff, in consultation with the local Councillor, determine the need for traffic calming and, if appropriate, develop a traffic calming plan and hold any necessary public meetings.”

Background - Analysis and Options

Rose Green Drive and Edmund Seager Drive are local streets that accommodate residential type traffic. Local residents have access to Atkinson Avenue via Edmund Seager Drive or Centre Street via Rose Green Drive. Traffic infiltration through the neighbourhood from the collector roads is not a relevant issue involving the internal local streets. See Attachment No. 1 for the area under review.

In accordance with the approved Neighbourhood Traffic Committee Policy and Procedure, staff conducted radar studies on May 2, 2003, to determine the average vehicle speeds at two mid-block locations on Rose Green Drive. The volume of traffic was low, as mostly local resident vehicles are typically using these streets. The results of the studies are indicated below:

Rose Green Drive – 200 metres north of Edmund Seager Drive (west intersection)

<u>Direction</u>	<u>Average Speed</u>	<u>Compliance</u>
Northbound	36 km/h	100%
Southbound	39 km/h	98%

Rose Green Drive – 200 metres south of Edmund Seager Drive (east intersection)

<u>Direction</u>	<u>Average Speed</u>	<u>Compliance</u>
Northbound	40 km/h	96%
Southbound	45 km/h	77%

The above findings indicate that average speeds do not exceed the speed limit by more than 10 km/h and traffic calming measures are not warranted under the approved traffic calming policy. Edmund Seager Drive is a posted 40 km/h speed limit zone and due to the curves on the roadway it would be difficult for vehicles to approach a high rate of speed.

Staff reviewed the reported collision history for the area. Six incidents occurred in four years and they involved minor property damage only such as minor sideswipes during inclement winter weather. There were no personal injury collision incidents.

Conclusion

Engineering Department staff did not identify a concern regarding the traffic operations on Rose Green Drive and Edmund Seager Drive. Based on staff studies the approved traffic calming warrants are not met for Rose Green Drive or Edmund Seager Drive, and no further action is required.

Attachments

1. Location Map

Report prepared by

Mike Gough, Senior Transportation Technologist, ext. 8784
Mike Dokman, Acting Transportation Supervisor, ext. 8031

Respectfully submitted,

Bill Robinson, P. Eng.
Commissioner of Engineering and Public Works

MG/fc

ATTACHMENT No. 1

