

COMMITTEE OF THE WHOLE – OCTOBER 11, 2005

DUFFERIN HILL DRIVE PARKING PROHIBITION

Recommendation

The Commissioner of Engineering and Public Works recommends:

That the existing 'No Parking' prohibition on the north and south sides of Dufferin Hill Drive from Dufferin Street to Marathon Avenue between the hours of 7:30 a.m. to 9:30 a.m. and 4:00 p.m. to 6:00 p.m. Monday to Friday not be changed.

Economic Impact

Not Applicable.

Purpose

To report on the feasibility of implementing a parking zone on Dufferin Hill Drive between Dufferin Street to Marathon Avenue near the North Hill Private School.

Background - Analysis and Options

At its meeting of June 14, 2004, Council directed:

“ That staff be requested to investigate the need for and the feasibility of installing “No Parking” controls between the hours of 7:30 am and 9:30 am and the hours of 4:00 pm and 6:00 pm on both the north and the south sides of Dufferin Hill Drive from Dufferin Street to Marathon Drive.”

The above prohibitions were implemented on Dufferin Hill Drive.

The North Hill Private School is located on the southwest corner of Dufferin Street and Dufferin Hill Drive. The school's parking lot consists of 18 parking spaces and 1 handicapped parking space. The entrance driveway is located on the south side of Dufferin Hill Drive. (Refer to Attachment No. 1).

City Officials, Engineering Services staff, By-law Enforcement staff, parents and school representatives had a meeting in April, 2005 to discuss the parking matter near the school on Dufferin Hill Drive.

Dufferin Hill Drive in the section between Dufferin Street and Marathon Avenue is directionally separated by a raised centre median island. The raised island is 3.0 metres wide and landscaped. There is 7.0m of pavement width for eastbound traffic and 7.0m of pavement width for westbound traffic.

It was noted at the meeting that staff determine the feasibility of constructing lay-by lanes on Dufferin Hill Drive and/or review the existing prohibitions and determine if some of the existing prohibition zones can be rescinded to allow parent on-street parking.

The on-street parking prohibitions on Dufferin Hill Drive are required for the following reasons:

- On-street parking results in less than 6.0 metres of pavement being available for the use and passage of a fire response emergency vehicle. This is a violation of fire route criteria.

- The presence of parked vehicles restricts sight lines from the school driveway and the adjacent intersections. This concern is made more critical with the presence of parents walking children across the street within the same area.
- There is a curve in the roadway in the middle of the subject section of Dufferin Hill Drive.
- The existing eastbound right turns at the intersection of Dufferin Street and Dufferin Hill Drive during the morning peak period is high at 196 vehicles and has an all-day volume of 671 vehicles.
- There are 562 vehicles entering from Dufferin Street during the highest eight hours and in order not to impact the merging of westbound vehicles along Dufferin Hill Drive from two lanes to one lane, the elimination of any portion of the existing north side prohibitions is not recommended.
- Any elimination of the existing north side prohibitions would not provide a substantial number of available spots for the parents to justify the safety concern of children crossing the roadway.
- There is insufficient boulevard space to provide an adequate lay-by lane on either side of Dufferin Hills Drive.

Relationship to Vaughan Vision 2007

This traffic study is consistent with Vaughan Vision 2007 which seeks to improve community safety through design, prevention, enforcement and education (1.1) through the review of the level of enforcement, compliance and monitoring of regulations relating to public safety (1.1.6).

This report is consistent with the priorities previously set by Council.

Conclusion

Based on staff's review, it is recommended that the existing 'No Parking' prohibitions not be changed on the north and south side of Dufferin Hill Drive between Dufferin Street and Marathon Avenue, and that the North Hill Private School and York Regional Polices Services be so advised of the same.

Attachments

1. Location Map

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Respectfully submitted,

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Commissioner of Engineering and Public Works

Gary P. Carroll, P. Eng.
Director of Engineering

:MD

ATTACHMENT No. 1



