

COMMITTEE OF THE WHOLE – MAY 20, 2008

BRADWICK DRIVE EAST OF NORTH RIVERMEDE ROAD (NORTH SECTION) EXISTING PARKING PROHIBITION REVIEW

Recommendation

The Commissioner of Engineering and Public Works recommends:

1. That the existing “No Parking Anytime” prohibition on both sides of Bradwick Drive east of North Rivermede Road to and including the cul-de-sac, be rescinded; and
2. That By-law 1-96, the Consolidated Parking By-law, be amended to add a “No Parking” prohibition between the hours of 6:00AM to 6:00PM, Monday to Friday on both sides of Bradwick Drive from North Rivermede Road to and including the cul-de-sac.

Economic Impact

The cost to install the “No Parking” prohibition signs would have an initial impact and will be absorbed in the 2008 Operating Budget. The on-going costs to maintain the signs would be included in future Operating Budgets.

Communications Plan

Engineering Services staff will contact the area businesses with the information in the report to advise them of Council’s decision in this matter.

Purpose

To review the feasibility of changing the existing “No Parking Anytime” on Bradwick Drive (north section) east of North Rivermede Road, in response to a request from a local business.

Background - Analysis and Options

Bradwick Drive is a two-lane industrial cul-de-sac roadway with a 26.2 metre right-of-way and 11.0 metre pavement width. The existing speed limit is a statutory 50 km/h. There is an existing “No Parking Anytime” prohibition on both sides of Bradwick Drive from North Rivermede Road to and including the cul-de-sac. The area is shown in Attachment No.1.

A business (Asprials Athletic) requested a change in the “No Parking Anytime” prohibition. The concern is that parents can not park their vehicles on the street to drop off or pick up their children after 6:00PM or on the weekends. This business is a children activities centre and is busy after school and on the weekends. Engineering Service staff reviewed the location and scheduled necessary studies for this matter.

Utilizing Automatic Traffic Recorders (ATR’s), staff collected traffic volume data and vehicle classification from November 14, 2007 to November 19, 2007. The unit was installed at #9/#10 Bradwick Drive - 80 metres of east of North Rivermede Road. The results have been summarized in the following chart:

Direction	Time Period	Thursday		Friday		Saturday		Sunday	
		Number of Vehicles	Number of Trucks	Number of Vehicles	Number of Trucks	Number of Vehicles	Number of Trucks	Number of Vehicles	Number of Trucks
Eastbound	00:00-24:00	387	51	317	53	162	6	58	0
	00:00-06:00 and 18:00-24:00	59	5	31	5	4	0	5	0
Westbound	00:00-24:00	383	39	297	48	169	5	65	2
	00:00-06:00 and 18:00-24:00	75	6	37	1	8	0	9	0

Based on the data, the volume of traffic was very low on the weekend and relatively low between the hours of 6:00AM to 6:00PM weekdays. Specifically, the truck traffic volume is extremely low on the weekends and after 6:00PM on weekdays on the roadway.

On April 17, 1989, Vaughan Council approved a "No Parking Anytime" by-law (By-law 153-89) on both sides of Bradwick Drive from North Rivermede Road to and including the cul-de-sac. The justification at that time was that parked vehicles created a safety issue for through traffic, and also interfered with delivery truck and large tractor trailer movements.

Due to the low truck traffic volume during the evening and weekend hours and overall traffic volumes, staff would recommend the removal of the existing "No Parking Anytime" prohibition on both sides of Bradwick Drive from North Rivermede Road to and including the cul-de-sac; and recommend the installation of "No Parking" (6:00AM-6:00PM, Mon-Fri) prohibition. This prohibition with the new time period will allow parents to park on the roadway with minimal impact on the traffic operation during these time periods and to drop off and pick up their children safely.

There have been no reported vehicle collisions on this section of Bradwick Drive from January 2005 to December 2006, the last year for which collision data is available.

Relationship to Vaughan Vision 2020

Enhance and Ensure Community Safety, Health and Wellness – To advocate for, protect and enhance community safety, health and wellness through education, design and enforcement.

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

Regional Implications

Not Applicable.

Conclusion

Based on staff's review, it is recommended that the existing "No Parking Anytime" prohibition be rescinded and the "No Parking" (6:00AM-6:00PM, Mon-Fri) prohibition be implemented on both sides of Bradwick Drive from North Rivermede Road to and including the cul-de-sac.

Enforcement Services Department have been advised of the change and will adjust enforcement activities accordingly on Bradwick Drive.

Attachments

1. Location Map

Report prepared by:

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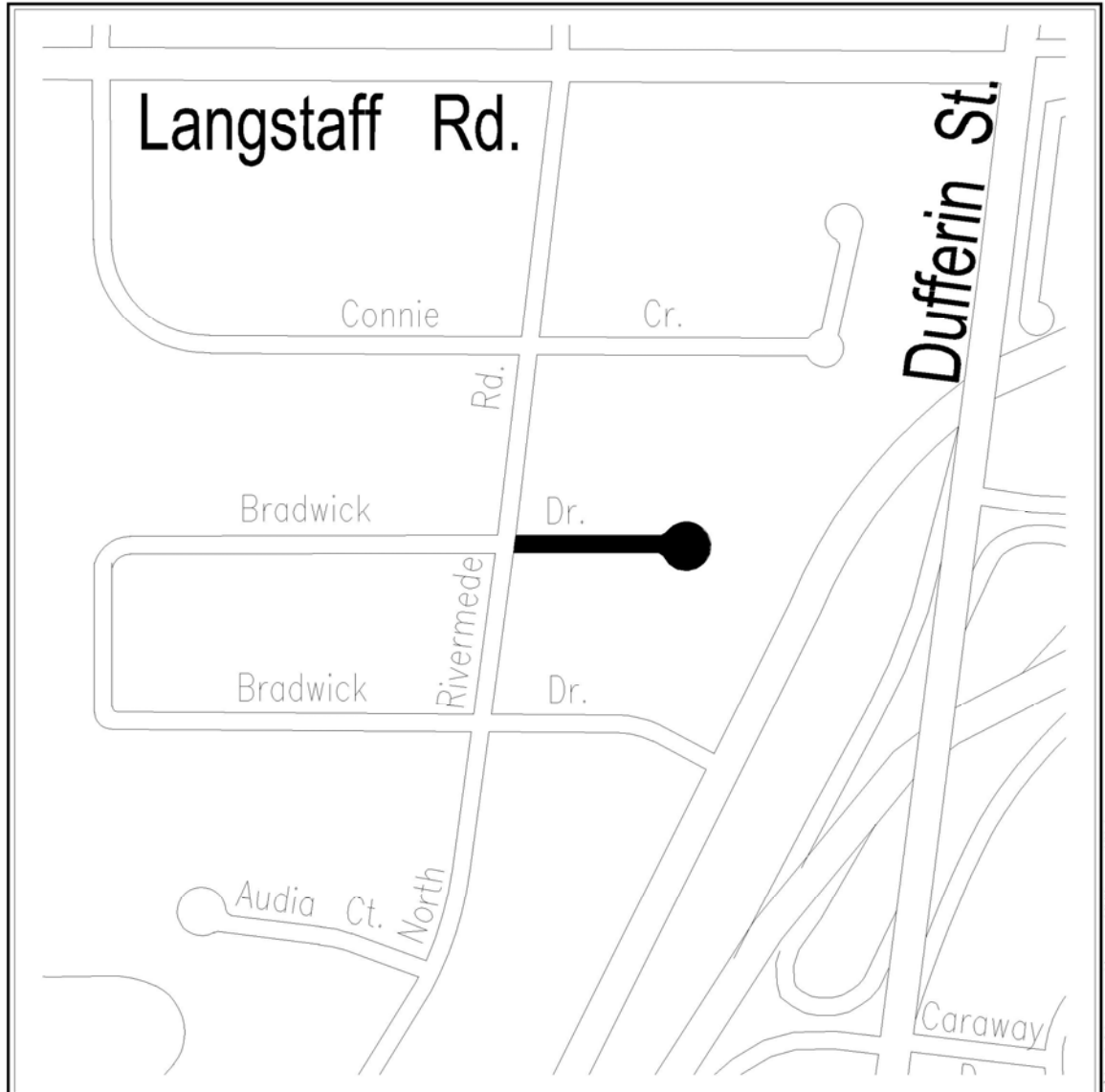
Respectfully submitted,

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

Mike Dokman, C.E.T
Supervisor, Traffic Engineering

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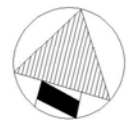
ATTACHMENT No. 1



BRADWICK DRIVE "NO PARKING ANYTIME" PARKING PROHIBITION

LEGEND

 EXISTING "NO PARKING ANYTIME" PARKING PROHIBITION



NOT TO SCALE