

**CITY OF VAUGHAN**

**EXTRACT FROM COUNCIL MEETING MINUTES OF JANUARY 24, 2017**

Item 3, Report No. 2, of the Committee of the Whole, which was adopted, as amended, by the Council of the City of Vaughan on January 24, 2017, as follows:

***By approving the following:***

***That a traffic study be conducted along Woodbridge Avenue from Islington Avenue to Kipling Avenue, to consider:***

- 1. The designation of a dedicated right-turn-only lane on westbound Woodbridge Avenue at Clarence Street;***
- 2. An increase in the duration of the southbound green light on Clarence Street to facilitate the better flow of traffic through this intersection on weekday mornings; and***
- 3. The designation of an eastbound left-turn-only lane onto Clarence Street from Woodbridge Avenue.***

**3**

**PARKING PROHIBITION REVIEW  
WOODBIDGE AVENUE, EAST OF CLARENCE STREET  
WARD 2**

**The Committee of the Whole recommends approval of the recommendation contained in the following report of the City Manager and the Director of Transportation Services, Parks and Forestry Operations, dated January 17, 2017:**

**Recommendation**

The City Manager and the Director of Transportation Services, Parks and Forestry Operations, in consultation with the Director of By-Law & Compliance, Licensing & Permit Services recommend:

- 1. That City Council amend Schedule “A” Part I of Parking By-law 1-96, as amended, to add a parking prohibition on the south side of Woodbridge Avenue, 7:00 am to 9:00 am, Monday to Friday, from 35 metres east of Clarence Street to 75 metres west of Islington Avenue.**

**Contribution to Sustainability**

This report contributes to the goals and objectives within Green Directions Vaughan, The City's Community Sustainability and Environmental Master Plan, specifically:

Goal 3: To ensure that Vaughan is a city that is easy to get around with a low environmental impact.

Objective 3.2: To develop and sustain a network of roads that supports efficient and accessible public and private transit.

**Economic Impact**

The cost associated with the installation of the parking prohibition signage will be included within the 2017 Operating Budget. The ongoing costs to maintain the signage will be incorporated into future year Operating Budgets.

**Communications Plan**

Not applicable

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##### **Purpose**

The purpose of this report is to assess the feasibility of implementing a parking prohibition on the south side of Woodbridge Avenue from 7:00 am to 9:00 am, Monday to Friday to improve traffic operations and set a consistent parking bylaw.

##### **Background - Analysis and Options**

The Woodbridge downtown core is on Woodbridge Avenue between Kipling Avenue and Islington Avenue. Woodbridge Avenue, east of Clarence Street is a four (4)-lane major collector roadway with a 26.0 metre right-of-way and a 14.0 metre pavement width. There are sidewalks on both sides of Woodbridge Avenue.

Currently, parking prohibition (anytime), is in effect on the south side of Woodbridge Avenue from 35 metres west of Clarence Street to 35 metres east of Clarence Street, as well as from 75 metres west of Islington Avenue to Islington Avenue. In addition, parking prohibition from 7:00am to 9:00am, Monday to Friday is in effect from 75 metres west of Islington Avenue to 150 metres west of Islington Avenue. The City's existing parking By-law regulation (three (3) hour parking maximum, no overnight parking, etc), not signed with any prohibitions, apply between 35 metres east of Clarence Street to 150 metres west of Islington Avenue. This area is approximately 60 metres and consists of seven (7) parking spaces. The area is shown in Attachment No.1.

##### **Residents raised concerns regarding the current parking prohibition areas on the south side of Woodbridge Avenue.**

Staff received a number of concerns from local residents about the current parking prohibitions on the south side of Woodbridge Avenue, east of Clarence Street.

Local residents are concerned that the eastbound peak morning traffic on Woodbridge Avenue is very heavy. Vehicles parked in the area between 35 metres east of Clarence Street to 150 metres west of Islington Avenue in the seven (7) parking spaces impacts the traffic operations and reduce road capacity.

##### **A traffic operational review confirmed the parked vehicles have negative impact to the eastbound traffic flow on Woodbridge Avenue.**

Staff investigated eastbound traffic operations during the 8:00 am to 9:00 am peak traffic hour on Woodbridge Avenue, east of Clarence Street. All seven (7) of the parking spaces were occupied during observations.

The review showed there is significant eastbound traffic volume on Woodbridge Avenue during the morning peak traffic hours. At times, vehicles were queued on Woodbridge Avenue from Islington Avenue to Clarence Street. The presence of parked vehicles on the south side of Woodbridge Avenue limited the capacity of the street. There were several instances of vehicles queued alongside the parked vehicles with turn signals on indicating they were preparing to change lanes to the curb lane to proceed southbound on Islington Avenue.

Staff reviewed the most recent traffic volume data on Woodbridge Avenue. The eastbound traffic volume is found to be approximately 900 vehicles during the morning peak hour from 8:00 am to 9:00 am, which is comparable to an arterial road. The Average Daily Traffic Volume on Woodbridge Avenue is approximately 8,000 vehicles, which is nearing the capacity for a collector roadway.

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**The proposed parking prohibition, from 7:00am to 9:00am, would provide a consistent parking By-law and improve traffic operations on Woodbridge Avenue during the morning peak traffic hours.**

Eastbound traffic volumes on Woodbridge Avenue are operating at full capacity during the morning peak hour. The addition of a parking prohibition during the 7:00 am to 9:00 am peak traffic hours, Monday to Friday, would add to road capacity and improve the queuing issues on Woodbridge Avenue. Further, this will provide a consistent parking By-law of parking prohibition from 7:00 am to 9:00 am on the south side of Woodbridge Avenue from 35 metres east of Clarence Street to 75 metres west of Islington Avenue.

This would have a positive impact of creating a consistent curb lane for traffic movements on Woodbridge Avenue between Clarence Street and Islington Avenue during the 7:00 am to 9:00 am peak traffic hours.

Outside of the 7:00 am to 9:00 am peak traffic hours, parking on the south side of Woodbridge Avenue would be permitted, following existing parking By-law regulation (three (3) hour maximum, no overnight parking, etc.). The reduction of the seven (7) on-street parking spaces during the peak traffic hours will benefit the community by easing traffic congestion on Woodbridge Avenue.

In addition, staff will continue to monitor the traffic operations on Woodbridge Avenue, in particular the intersection of Woodbridge Avenue and Clarence Street for measures to improve traffic flow on Woodbridge Avenue.

#### **Relationship to Term of Council Service Excellence Strategy Map (2014-2018)**

In consideration of the strategic priorities related to the Term of Council Service Excellence Strategy Map (2014 – 2018), this report is consistent with the following Term of Council Priorities:

- Improve municipal network; and
- Continue to ensure the safety and well-being of citizens.

#### **Regional Implications**

None

#### **Conclusion**

Based on the study results, it is recommended that a By-law be enacted to amend Parking By-law 1-96, as amended, to add a parking prohibition on the south side of Woodbridge Avenue, 7:00 am to 9:00 am, Monday to Friday, from 35 metres east of Clarence Street to 75 metres west of Islington Avenue to ease traffic congestion.

#### **Attachment**

1. Location Map

#### **Report prepared by:**

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Margie Chung, Manager Traffic Engineering, Ext. 6173

(A copy of the attachments referred to in the foregoing have been forwarded to each Member of Council and a copy thereof is also on file in the office of the City Clerk.)