

**CITY OF VAUGHAN**

**EXTRACT FROM COUNCIL MEETING MINUTES OF NOVEMBER 15, 2016**

Item 8, Report No. 38, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on November 15, 2016.

**8**

**SPEED LIMIT REDUCTION REVIEW  
ROSEBURY LANE  
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 November 1, 2016:**

**Recommendation**

The City Manager and the Director of Transportation Services, Parks and Forestry Operations recommend:

1. That a By-law be enacted to amend By-law 284-94, the Consolidated Traffic By-law, to amend the speed limit on Rosebury Lane from Meeting House Road to Clarence Street from 50 km/h to 40 km/h.

**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 40 km/h signage has been included within the approved 2016 Operating Budget. The ongoing costs to maintain the signage will be incorporated into future year operating budgets.

**Communications Plan**

Staff will notify York Regional Police, and request enforcement on Rosebury Lane once the speed reduction is in place.

**Purpose**

To review the feasibility of implementing a reduced 40 km/h speed limit on Rosebury Lane.

**Background – Analysis and Options**

Rosebury Lane is a local roadway with a 20.0 metre right-of-way and an 8.5 metre pavement width. Rosebury Lane connects Clarence Street to the south and Meeting House Road to the north. Currently, Clarence Street and Meeting House Road have reduced 40 km/h speed limits while Rosebury Lane is a statutory of 50 km/h speed limit. There are sidewalks on both sides of Rosebury Lane. The area is shown in Attachment No.1.

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#### **Area residents raised concerns of motorists speeding on Rosebury Lane.**

Residents raised concerns of speeding on Rosebury Lane to the local Councillor starting in 2015, with a request to reduce the speed limit on Rosebury Lane from 50 km/h to 40 km/h.

Speed and volume data was collected in September 2015, April 2016 and August 2016 on Rosebury Lane. The 85th percentile speeds range from 37 km/h to 52 km/h, indicating a good compliance of the existing 50 km/h speed limit. See Table below for a summary of average and 85<sup>th</sup> Percentile Speeds.

Date of Collection	Direction	Average Speed (km/h)	85 <sup>th</sup> Percentile Speed (km/h)
August 23-25, 2016	Northbound	37	52
	Southbound	32	45
August 9-11, 2016	Northbound	29	44
	Southbound	26	37
April 19-21, 2016	Northbound	35	47
	Southbound	33	44
Sep. 29-Oct. 1, 2015	Northbound	34	46
	Southbound	33	46

The average daily traffic volume is 420 vehicles/day. The traffic volumes recorded are lower than a typical local road, which is generally 1,000 vehicles per day. As a result, staff concluded that Rosebury Lane is operating within the guidelines of a local road.

#### **A review of the surrounding land uses and roadway characteristics was also undertaken.**

Staff conducted a review of the surrounding land uses and roadway characteristics to assess the suitability of a reduced speed limit on Rosebury Lane.

A number of pedestrian friendly destinations are found in the area, which includes: the Woodbridge Fairgrounds (west of Rosebury Lane); Woodbridge Library; Market Lane Shopping Centre; and many senior and business buildings on Woodbridge Avenue (south of Rosebury Lane). The Country Club is located north of Meeting House Road. These uses attract pedestrian activity on Rosebury Lane.

Residential driveways front onto Rosebury Lane, and horizontal curves exist on Rosebury Lane that may affect the traffic flow speed. Further, the reduced speed limit to 40 km/h on Rosebury Lane would be consistent with the speed on adjacent Clarence Street and Meeting House Road which currently have speed limits of 40 km/h.

#### **A reduction of the speed limit to 40 km/h on Rosebury Lane will provide a consistent environment to the surrounding residential land uses and have minimal impact on roadway operations.**

The surrounding land uses on Rosebury Lane include a number of facilities and green spaces. Similar roads in Vaughan have reduced speed limits in recognition of these facilities. Clarence Street and Meeting House Road were previously approved for the 40 km/h speed limit reduction. Rosebury Lane is used for access to residential properties and travel in the subdivision.

Given the adjacent traffic generators of both vehicular and pedestrian traffic, and roadway characteristics, staff recommends a speed limit reduction to 40 km/h on Rosebury Lane.

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Further, a meeting with the residents was held on September 22 and there is full support for the speed reduction to support pedestrian activity and a walkable community.

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

In consideration of the strategic priorities related to Term of Council Service Excellence Strategy Map (2014-2018), the recommended speed limit reduction to 40 km/h on Rosebury Lane will improve safety for all road users, thus promoting community safety, health and wellness.

**Regional Implications**

Not Applicable.

**Conclusion**

A speed limit reduction to 40 km/h on Rosebury Lane is recommended to increase safety for the community and assist in maintaining the local road use for Rosebury Lane.

**Attachment**

1. Location Map

**Report prepared by:**

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(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.)