

Committee of the Whole (2) Report

DATE: Tuesday, November 12, 2019

WARD(S): 1

TITLE: STEGMAN'S MILL ROAD, TESTON ROAD AND KLEINBURG SUMMIT WAY - HEAVY TRUCK PROHIBITIONS

FROM:

Zoran Postic, Deputy City Manager, Public Works

ACTION: DECISION

Purpose

This report seeks Council approval to implement a heavy truck prohibition on Stegman's Mill Road, Teston Road and on Kleinburg Summit Way to improve traffic operations and facilitate pedestrian and vehicle traffic.

Report Highlights

- Heavy truck movements into the Kleinburg Village area are prohibited on both Islington Avenue and on Nashville Road.
- Stegman's Mill Road, Teston Road and Kleinburg Summit Way lead into the Kleinburg Village area, but are currently not supported by heavy truck prohibition bylaws.
- Given the historical village setting, walking and biking activities, existing heavy truck prohibition on Islington Avenue and Nashville Road, road curvature and grade changes on Stegman's Mill Road, it is recommended that a heavy truck prohibition be implemented, and by-laws be enacted for the subject roads.

Recommendations

1. That Council approve the implementation of heavy truck prohibitions on Stegman's Mill Road, Teston Road and Kleinburg Summit Way;

2. That a By-law be enacted to amend By-law 284-94, the Consolidated Traffic By-law, to add a heavy truck prohibition on Stegman's Mill Road from Teston Road to Islington Avenue;
3. That a By-law be enacted to amend By-law 284-94, the Consolidated Traffic By-law, to add a heavy truck prohibition on Teston Road from Stegman's Mill Road to Kipling Avenue;
4. That a By-law be enacted to amend By-law 284-94, the Consolidated Traffic By-law, to add a heavy truck prohibition on Kleinburg Summit Way from Kirby Road to Teston Road; and
5. That the City Clerk forward a copy of this report to York Regional Police, York Region, and Ontario Trucking Association.

Background

Heavy truck movements are prohibited on both Islington Avenue and Nashville Road.

The Kleinburg Village area is a unique neighbourhood providing shopping and eating establishments as well as the McMichael Canadian Art Collection, Kleinburg Library and Kleinburg Public School. Walking and biking activities in and around the village area are popular.

There are existing heavy truck prohibitions on both Islington Avenue from Major Mackenzie Drive to Highway 27 and Nashville Road from Highway 27 to Islington Avenue. Both routes are appropriately equipped with signs and supporting bylaws.

Stegman's Mill Road, Teston Road and Kleinburg Summit Way are routes that lead into the village area. While there is a heavy truck prohibition sign installed on Teston Road restricting passage (west of Kipling Avenue), a supporting bylaw is not in place. Enforcement of the heavy truck prohibition sign on Teston Road and Stegman's Mill Road cannot take place without a supporting bylaw.

Previous Reports/Authority

The Consolidated Traffic By-laws 284-94:

http://www.vaughan.ca/cityhall/by_laws/Bylaws/284-94.pdf

Analysis and Options

Heavy truck prohibitions are recommended on Stegman's Mill Road, Teston Road and Kleinburg Summit Way to ensure a consistent and coherent truck restriction network, improving traffic operations and the pedestrian experience.

Stegman's Mill Road, Teston Road and Kleinburg Summit Way lead into the Kleinburg village area. With the existing heavy truck prohibitions on Islington Avenue between Major Mackenzie Drive to Highway 27 and Nashville Road from Highway 27 to Islington Avenue. Heavy trucks traveling on Stegman's Mills road heading to Islington Avenue will have no alternative but to encounter the truck prohibition on Islington Avenue and Nashville Road.

Stegman's Mill Road has several significant curves and grade changes impacting truck operations. In addition, the intersection of Stegman's Mill Road and Islington Avenue is constrained. Staff have observed heavy trucks having difficulty completing turns at the intersection, requiring multiple turning corrections, and other vehicles at the intersection to reverse to provide additional clearance for turns to be completed.

Staff conducted a review of traffic volumes and vehicle classifications on Stegman's Mill Road in September 2019. The review found heavy trucks account for less than 1% of total traffic using this street.

The Kleinburg village area encourages a walking and biking experience. These vulnerable road users should have measures in place to protect them from heavy truck traffic. A heavy truck prohibition is recommended for the subject roads to ensure a consistent and coherent truck restriction network and improving traffic operations and pedestrian experience.

Alternative routes are available on Kipling Avenue (Teston Road to Kirby Road) and Teston Road (Kipling Avenue to Pine Valley Road). Kipling Avenue and Teston Road are identified as collector roads in the City's Official Plan transportation network.

Under the provincial guidelines for use of regulatory signs, the No Heavy Truck Sign must be used at the entrance of streets, where the municipality wishes to prohibit truck movements. Local collections and deliveries (garbage collection, snow removal, etc.) are exempt from the heavy truck prohibitions.

Financial Impact

The capital cost associated with the installation of the heavy truck prohibition signs is estimated to be \$400 and has been included in the approved 2019 Operating Budget. The on-going cost to maintain the signs will be supported by future year Operating Budgets.

Broader Regional Impacts/Considerations

York Regional Police will be responsible for enforcing compliance with heavy truck prohibitions. As such, a copy of this report will be forwarded to them upon approval of the recommendations by Council.

York Region will also be advised of the report recommendations, which may affect Regional road operations and signage in the area.

Conclusion

It is recommended that a heavy truck prohibition be implemented on Stegman's Mill Road, Teston Road and Kleinburg Summit Way to ensure a consistent and coherent truck restriction network, improving traffic operations and the pedestrian experience.

For more information, please contact:

Donald Eta, Director of Transportation and Fleet Management Services,

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Attachments

1. Location Map of Stegman's Mill Road, Teston Road and Kleinburg Summit Way proposed heavy truck prohibitions

Prepared by

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