



STAFF REPORT ACTION REQUIRED

Kingsview Boulevard - Speed Limit Reduction

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|--------------------------|---|
| Date: | August 9, 2007 |
| To: | Etobicoke York Community Council |
| From: | Director, Transportation Services - Etobicoke York District |
| Wards: | Ward 2 – Etobicoke North |
| Reference Number: | p:\2007\Cluster B\TRA\EtobicokeYork\eycc070116-to – AFS5642 |

SUMMARY

This staff report is about a matter for which the community council has delegated authority from City Council to make a final decision.

The purpose of this report is to obtain approval to reduce the speed limit on Kingsview Boulevard between Kipling Avenue and Windsor Road to 40 km/h.

Installing a 40 km/h speed limit on Kingsview Boulevard is consistent with the 40 km/h Speed Limit Warrant and a logical extension of the existing 40 km/h speed limit that is posted on Kingsview Boulevard in the area of the school on this road. Approval of this report will result in a 40 km/h speed limit being posted on Kingsview Boulevard between Islington Avenue and Kipling Avenue.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council approve:

1. Rescinding the existing 40 km/h speed limit regulation on Kingsview Boulevard between Windsor Road and Islington Avenue; and
2. Enacting a 40 km/h speed limit on Kingsview Boulevard between Kipling Avenue and Islington Avenue, as the requirements of the 40 km/h Speed Limit Warrant are achieved.

Financial Impact

| Type of Funding | Source of Funds | Amount |
|---------------------------------|--|----------|
| Available within current budget | Transportation Services Operating Budget | \$600.00 |

ISSUE BACKGROUND

As a result of discussions at the Etobicoke York Community Council meeting on January 16, 2007, regarding traffic control at the intersection of Kingsview Boulevard and Garview Court, staff subsequently initiated a review of the speed limit on Kingsview Boulevard. Transportation Services staff conducted a speed study and applied the results to the 40 km/h Speed Limit Warrant. A map of the area is Attachment No. 1.

COMMENTS

Kingsview Boulevard is a local road in the residential community between Islington Avenue and Kipling Avenue, north of Dixon Road. The speed limit on this road is 50 km/h, between Kipling Avenue and Windsor Road, and 40 km/h between Windsor Road and Islington Avenue (near St. Maurice School). All-way stop controls exist on Kingsview Boulevard at Windsor Road and at York Road. Traffic control signals exist at Kipling Avenue and Kingsview Boulevard. A continuous sidewalk exists on the south side of the road along with portions of sidewalk on the north side of the road and either end of the street.

An automatic speed and volume study was conducted on Kingsview Boulevard in the area west of Windsor Road (50 km/h speed limit). The study results reveal that the majority of motorists travel at speeds less than the 50 km/h speed limit (average speed 45 km/h), with an 85th percentile speed of 53 km/h. The 85th percentile is the speed at or below which the majority of motorists feel comfortable travelling under the existing roadway conditions. The 24-hour volume is 2,110 vehicles.

Toronto Police Service collision records for a three-year period ending December 31, 2006, indicates no speed related collisions on Kingsview Boulevard.

Under the current City Council policy, 40 km/h speed limits may be implemented on streets where Road Width and either Pedestrian or Road and Traffic Environment criteria are met. Kingsview Boulevard satisfies the Road Width and Pedestrian Environment criteria as set in Appendix A – Table 1 attached. Since there is a school on Kingsview Boulevard, and this road is used by children to access the school, it is prudent to extend the speed limit. The complete results are shown in Appendix A attached.

CONTACT

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SIGNATURE

John Niedra, P.Eng.
Director, Transportation Services-Etobicoke York District

ATTACHMENTS

Appendix A – Table 1
Attachment No. 1: Map

APPENDIX A – TABLE 1

40 Km/h Speed Limit Warrant – Kingsview Boulevard

| | | | |
|---|-------|---|---|
| A. ROAD WIDTH | | | |
| 1. | (i) | Pavement width equal to or greater than 10.5 metres and the 85 th percentile speed is equal to or less than 50 km/h | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| OR | | | |
| | (ii) | Pavement width less than 10.5 metres | |
| PAVEMENT WIDTH: 10.0 metres 85 TH PERCENTILE SPEED: 53 km/h | | | |
| AND | | | |
| B. PEDESTRIAN ENVIRONMENT | | | |
| 1. | (i) | Elementary or junior high school abuts the road Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| OR | | | |
| | (ii) | Parkland abuts the road which is contiguous to and used to gain access to an elementary or junior high school Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |
| OR | | | |
| | (iii) | Absence of sidewalk on both sides of the road or a major portion of the road Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |
| OR | | | |
| C. ROAD AND TRAFFIC ENVIRONMENT | | | |
| 1. | (i) | Two or more locations where grades are greater than 5%; and/or safe speed on curves is less than 50 km/h Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| OR | | | |
| | (ii) | 2 or more locations where there is lack of sufficient distance to stop safely traveling at 50 km/h Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |
| OR | | | |
| | (iii) | Pattern of collisions where vehicle speed was identified as a factor Local streets – 3 or more over 3 years Other streets – 5 or more over 3 years Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |