



CITY OF KINGSTON
REPORT TO COUNCIL

Report No.: 12-198

TO: Mayor and Members of Council
FROM: Jim Keech, President and CEO, Utilities Kingston
RESOURCE STAFF: Mark Van Buren, Director of Engineering
DATE OF MEETING: June 19, 2012
SUBJECT: School Zone Speed Limit Reduction on Taylor Kidd Boulevard - Bayridge Drive to Milford Drive

EXECUTIVE SUMMARY:

A recommendation is being made to reduce the posted speed limit **during school times only** on Taylor Kidd Boulevard in the area of the school crossing at Pembridge Crescent adjacent to Archbishop O'Sullivan Catholic School. Since Taylor Kidd Boulevard is a high volume, four-lane roadway with relatively high vehicle speeds, there are numerous safety-related concerns, even with a school crossing guard present. The posted speed limit on Taylor Kidd Boulevard is to be reduced from 60 km/h to 40 km/h between Bayridge Drive and Milford Drive when the amber school zone flashers are activated. The flashers will only be activated during the school year when school crossing guards are present.

RECOMMENDATION:

THAT a by-law be presented to amend By-Law No. 2003-209, "A By-Law For Regulating Traffic in the Highways Of The City of Kingston, Subject To The Provisions Of The Highway Traffic Act" as amended, in order to reduce the posted speed limit from 60 km/h to 40 km/h during school times only on Taylor Kidd Boulevard between Bayridge Drive and Milford Drive.

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AUTHORIZING SIGNATURES:

ORIGINAL SIGNED BY PRESIDENT & CEO, UTILITIES KINGSTON Jim Keech, President & CEO Utilities Kingston
ORIGINAL SIGNED BY CHIEF ADMINISTRATIVE OFFICER Gerard Hunt, Chief Administrative Officer

CONSULTATION WITH THE FOLLOWING COMMISSIONERS:

Cynthia Beach, <i>Sustainability & Growth</i>	N/R
Lanie Hurdle, <i>Community Services</i>	N/R
Denis Leger, <i>Transportation, Properties & Emergency Services</i>	N/R

(N/R indicates consultation not required)

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OPTIONS/DISCUSSION:

The “*Guidelines for Establishing Posted Speed Limits*”, endorsed by Council in the fall of 2011, were created to provide a framework to standardize posted speed limits within the City of Kingston. These Guidelines outline methodologies to be utilized in the City to establish appropriate posted limits in urban and rural areas as well as in school zones.

As part of the City’s continued work to reduce vehicle speeds in school zones, a recommendation is being made to reduce the posted speed limit **during school times only** on Taylor Kidd Boulevard in the area of the school crossing at Pembridge Crescent adjacent to Archbishop O’Sullivan Catholic School.

School crossing guards are currently utilized on Taylor Kidd Boulevard at Pembridge Crescent (unsignalized intersection) and at Milford Drive (existing traffic signal).

Taylor Kidd Boulevard is a four-lane, high volume, arterial roadway with an existing posted speed limit of 60 km/h. Speed studies indicate that 85% of motorists travel 69 km/h or less and 15% of motorists travel at speeds greater than 69 km/h in this area. There are numerous safety-related concerns with children crossing Taylor Kidd Boulevard, even when a school crossing guard is present.

The posted speed limit on Taylor Kidd Boulevard is to be reduced from 60 km/h to 40 km/h between Bayridge Drive and Milford Drive when the amber school zone flashers are activated. The flashers will only be activated during the school year when school crossing guards are present as follows:

- Opening bell – 9:10 am (flashers activated from 8:15 am to 9:10 am)
- Lunch period – 12:05 pm to 12:45 pm (flashers activated from 11:45 am to 1:00 pm)
- Dismissal bell – 3:20 pm (flashers activated from 3:20 pm to 4:10 pm)

The assessment and implementation of reduced speed limit zones at schools will be on-going until all relevant school areas have been considered.

The Kingston Police Force have been informed of the recommended speed limit change so that additional enforcement can be considered.

EXISTING POLICY/BY LAW:

By-Law No. 2003-209, “ A By-Law For Regulating Traffic in the Highways Of The City of Kingston, Subject To The Provisions Of The Highway Traffic Act”.

NOTICE PROVISIONS:

Not Applicable.

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ACCESSIBILITY CONSIDERATIONS:

Not Applicable.

FINANCIAL CONSIDERATIONS:

There are no additional costs related to this change that need to be accommodated within the Engineering Department budget.

CONTACTS:

Mark VanBuren, Director of Engineering	613-546-4291, ext. 3218
Deanna Green, Manager Traffic Division	613-546-4291, ext. 3170
Chris Sleeth, Traffic Supervisor, Traffic Division	613-546-4291, ext. 3149

OTHER CITY OF KINGSTON STAFF CONSULTED:

Sgt. Steve Saunders, Kingston Police Force	613-549-4660
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EXHIBITS ATTACHED:

Exhibit A - Draft By-Law
Exhibit B - Map of reduced speed limit school zone

BY-LAW NO. 2012-XX

A BY-LAW TO AMEND BY-LAW NO. 2003-209, "A BY-LAW FOR REGULATING TRAFFIC IN THE HIGHWAYS OF THE CITY OF KINGSTON, SUBJECT TO THE PROVISIONS OF THE HIGHWAY TRAFFIC ACT", (AMEND SPEED LIMIT ON TAYLOR KIDD BOULEVARD)

PASSED: _____, 2012

The Council of The Corporation of the City of Kingston hereby enacts as follows:

1. By-Law No. 2003-209 entitled, "A By-law for Regulating Traffic in the Highways of the City of Kingston, Subject to the Provisions of the Highway Traffic Act", as amended, is hereby further amended as follows:
 - 1.1. Schedule A-6 (Highways with a Limit of 40 kilometres per hour in a designated school zones when lights are flashing) is hereby amended by removing the following thereto.

School	Location of School Zone	Prescribed Hours
Bayridge Secondary School	Taylor Kidd Boulevard from 153 Metres West of Liston Drive to 173 Metres East of Liston Drive	7:45 a.m. to 9:00 a.m. 11:00 a.m. to 12:30 p.m. 2:30 p.m. to 4:00 p.m.

And replace with:

School	Location of School Zone	Prescribed Hours
Archbishop O'Sullivan Catholic School	Taylor Kidd Boulevard from 200 metres West of Pembridge Crescent to 227 metres East of Pembridge Crescent	8:15 a.m. to 9:10 a.m. 11:45 a.m. to 1:00 p.m. 3:20 p.m. to 4:10 p.m.

2. This by-law will come into force and take effect on the date of its passing.

GIVEN ALL THREE READING AND PASSED _____, 2012

CITY CLERK

MAYOR

CITY OF KINGSTON
Engineering Department
Infrastructure Management

Taylor Kidd Boulevard 40km/h

Scale 1:3000 Dwg No 12m002

Date: 17 May 2012



40 km/h
270 meters East of Pembroke Crescent &
200 meters West of Pembroke Crescent

