



**City of Kingston  
Report to Council  
Report Number 15-367**

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**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:** September 15, 2015  
**Subject:** Various Proposed Speed Limit Reductions

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**Executive Summary:**

Speed limits on both urban and rural roads are assessed on an on-going basis based on staff's review and well as in response to requests from Kingston City Police, councillors and residents.

In accordance with the City's "Guidelines for Establishing Posted Speed Limits", it is being recommended that the posted speed limit be reduced on several roads in the City this year. With the exception of a school zone on Virginia Street and an extension of an existing 50 km/h zone on Days Road, all of these roads are in the rural areas of the City. The installation of new speed limit signage is expected to begin in late 2015/early 2016. When posted speed limits are changed on any roadway in the City, the Kingston Police Force will be informed such that additional enforcement can be considered.

**Recommendation:**

**That** a by-law be presented to amend By-Law No. 2003-209, being a "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 on various roadways as described in Exhibit A, Report 15-367.

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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, Corporate & Strategic Initiatives	Not required
Lanie Hurdle, Community Services	Not required
Denis Leger, Transportation, Facilities & Emergency Services	Not required
Desiree Kennedy, Chief Financial Officer & City Treasurer	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. The intent of the Guidelines is to *reduce* posted speed limits where necessary, not to increase posted speed limits.

Within the urban areas of the City south of Highway 401, the Guidelines are used to assess roadways with an existing posted speed limit of 60 km/h or greater. Urban roads with speed limits of 50 km/h or less will not be considered for speed limit reductions in the context of the Guidelines unless within a school zone.

In the rural areas of the City, there are numerous roadways with significant residential developments, sharp curves or narrow pavement widths, where reduced speed limits will be considered. A key component of the Guidelines is to assess roadways in the rural areas in order to determine appropriate posted speed limits.

In accordance with the *Highway Traffic Act (HTA) of Ontario*, unless signage is posted, the defacto speed limit is 50 km/h in urban areas and 80 km/h in rural areas. Within Kingston, unless posted signs state otherwise, the maximum speed limit is 50 km/h on roadways south of the 401 and 80 km/h on roadways north of the 401. Without the HTA defacto speed limit provision, municipalities would be required to provide an excessive amount of signage which would be unsightly and cost prohibitive to install and maintain.

The Ministry of Transportation Ontario (MTO) recently solicited feedback from municipalities throughout the province to determine if there was adequate support to change the defacto speed limit in residential areas from 50 to 40 km/h. The City of Kingston provided written comments to MTO in support of a 40 km/h speed limit in residential areas. However, due to inadequate support from other municipalities, MTO has no plans at this time to pursue this revision further.

The City’s existing Guidelines incorporate the use of an automated data sheet that considers roadway geometry, pavement width, roadside hazards, pedestrian and cyclist exposure, number of intersections and on-street parking. When the required data is entered into the spreadsheet, a recommended posted speed limit is provided for the particular road being assessed.

The installation of speed limit signage related to this report is expected to occur in late 2015/early 2016. Speed limits on both urban and rural roads are assessed on an on-going basis based on staff’s review and well as in response to requests from Kingston City Police, councillors and residents.

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When posted speed limits are changed on any roadway in the City, the Kingston Police Force will be informed such that additional enforcement can be considered.

A summary of the recommended speed limits on each of the roads is provided below:

The following roads are being recommended to be posted at 70 km/h:

- Accommodation Road – from White Church Road westerly for 1.6 kilometres
- Kingston Mills Road - Battersea Road to 500 metres west of Kingston Mills Locks

The following roads are being recommended to be posted at 60 km/h:

- Accommodation Road - 1.6 km west of White Church Road to 6<sup>th</sup> Concession Road
- Sea Brook Road - Highway 15 to City limits
- Smith Road - Westbrook Road to Howes Road
- Howes Road -Smith Road to Unity Road
- Joyceville Road – 500 metres on either side of Middle Road
- Middle Road – 500 metres on either side of Joyceville Road
- Perth Road – extend existing 60 km/h zone north of Unity Road by 600 metres
- Unity Road – Battersea Road westerly for 500 metres
- Kingston Road 2 – extend existing 60 km/h zone to 30 metres east of Ravensview
- Battersea Road – extend existing 60 km/h zone 250 metres north of Unity Road (since this is already posted in the field, the by-law needs to be corrected)
- Battersea Road – Highway 401 northerly to just north of Kingston Mills Road

The following roads are being recommended to be posted at 50 km/h:

- Kingston Mills Road - west of Kingston Mills Locks for 500 metres
- Woods Side Road - Highway 15 to Woodburn Road
- Days Road – extend existing 50 km/h zone north of Front Road by 325 metres

The following roads are being recommended to be posted at 40 km/h:

- Dundon Drive - Brewers Mills Road to the end
- Baraby Court - Dundon Drive to the end
- Downsview Drive – all
- Virginia Street - Sutherland Drive to Guthrie Drive

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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: N/A**

**Accessibility Considerations: N/A**

**Financial Considerations:**

The cost associated with the installation of additional speed limit signage required will be accommodated within the existing approved operating budget.

**Contacts:**

Mark Van Buren, Director of Engineering 613-546-4291, ext. 3218

Deanna Green, Manager Traffic Division 613-546-4291, ext. 3170

**Other City of Kingston Staff Consulted:**

Chris Sleeth, Traffic Supervisor, Public Works

**Exhibits Attached:**

Exhibit A Draft By-Law

Exhibit B Maps of Proposed Speed Limit Reduction Zones

**By-Law Number. 2015-XX****A By-Law to Amend By-Law Number 2003-209 “A By-Law to Regulate Traffic”****Passed:** Meeting date, 2015

**Therefore be it resolved that** the Council of the Corporation of the City of Kingston hereby enacts as follows:

1. By-Law Number 2003-209 of the Corporation of the City of Kingston entitled “A By-Law to Regulate Traffic, Subject to the Provisions of the Highway Traffic Act”, as amended, is hereby further amended as follows:
  - 1.1 Schedule A-1, Highways with a Limit of 80 Kilometres per Hour, is hereby amended by **removing** the following therefrom:
    - Road #2 from 400 metres east of Signal Avenue to city limits west
    - Joyceville Road from Road #2 to Highway 401
    - Middle Road from 200 metres east of Abbey Dawn Road to the end
  - 1.2 Schedule A-1, Highways with a Limit of 80 Kilometres per Hour, is hereby amended by **adding** the following thereto:
    - Road #2 from 30 metres east of Ravensview Entrance Easterly to the city limits
    - Joyceville Road from Road #2 to 500 metres southerly of Middle Road
    - Joyceville Road from 500 metres northerly of Middle Road to Highway #401
    - Middle Road from 200 metres east of Abbey Dawn Road to 500 metres west of Joyceville Road
    - Middle Road from 500 metres east of Joyceville Road to Road #2

- 1.3 Schedule A-2, Highways with a Limit of 70 Kilometres per Hour, is hereby amended by **adding** the following thereto:

Accommodation Road from White Church Road to Westerly 1.6 Kilometres from White Church Road

Kingston Mills Rd from 500 metres Westerly from Kingston Mills Locks to Battersea Road

- 1.4 Schedule A-3, Highways with a Limit of 60 Kilometres per Hour, is hereby amended by **removing** the following therefrom:

Battersea Road from intersection with Aragon Road northerly to a distance of 1.25 km

Battersea Road from Hwy 401 northerly 425 metres

Days Road from 150 metres north of Front Road northerly to Bath Road approximately 2.55 km

Road #2 from the bridge near Duty Road and Valour Drive intersection

Perth Road from 400 metres south of Unity Road northerly to 400 metres north of Unity Road

- 1.5 Schedule A-3, Highways with a Limit of 60 Kilometres per Hour, is hereby amended by **adding** the following thereto:

Accommodation Road from Westerly 1.6 Kilometres from White Church Road to 6<sup>th</sup> Concession Road

Sea Brook Road from Road #15 to City Limits

Smith Road from Westbrook Road to Howes Road

Howes Road from Smith Road to Unity Road

Battersea Road from the intersection with Aragon Road northerly to 250 metres north of Unity Road

Battersea Road from Hwy 401 northerly to 60 metres north of Kingston Mills Road

Unity Road from Battersea Road to westerly 500 metres

Days Road from 475 metres north of Front Road northerly to Bath Road

Road #2 from bridge near Navy Way & Valour Drive intersection to 30 metres easterly of Ravensview entrance

Perth Road from 400 metres south of Unity Road northerly to 1000 metres north of Unity Road

Joyceville Road from 500 metres south of Middle Road to 500 metres north of Middle Road

Middle Road from 500 metres west of Joyceville Road to 500 metres east of Joyceville Road

- 1.6 Schedule A-4, Highways with a Limit of 50 Kilometres per Hour, is hereby amended by **removing** the following therefrom:

Downsview Drive, All

- 1.7 Schedule A-4, Highways with a Limit of 50 Kilometres per Hour, is hereby amended by **adding** the following thereto:

Kingston Mills Road from Kingston Mills Locks westerly 500 metres

Wood's Side Road from Road #15 to Woodburn Road

- 1.8 Schedule A-5, Highways with a Limit of 40 Kilometres per Hour, is hereby amended by **adding** the following thereto:

Virginia Street from Sutherland Drive to Guthrie Drive

Dundon Drive from Brewers Mills Road to the end

Barnaby Court from Dundon Drive to the end

Downsview Drive, All

2. This By-Law shall come into force and take effect on the date of its passing.

Given First and Second Readings Month XX, 2015

Given Third Reading and Passed Month XX, 2015



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**John Bolognone**  
City Clerk

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**Bryan Paterson**  
Mayor



































