SUBJECT: Northbound Right Turn on Red Prohibition
King Street East and York Road (PW07097) - (Ward 13)

RECOMMENDATION:

(a) That right turns on a red traffic signal indication be prohibited at all times for northbound traffic on York Road at the intersection of King Street East and York Road in Dundas;

(b) That the By-law outlined in Report PW07097 as Appendix “A” be passed and enacted to amend City of Hamilton By-law No. 01-215.

EXECUTIVE SUMMARY:

Staff received a request from Councillor Powers for a northbound right turn on red prohibition.

Northbound traffic on York Road has restricted sight lines for viewing approaching eastbound traffic on King Street East.

All northbound traffic on York Road can be served during the green signal only, without the need for right turns on the red signal.

It is recommended that northbound right turns on the red signal be prohibited at all times at the intersection of King Street East and York Road.
BACKGROUND:
The information/recommendations contained within this report primarily affects Ward 13. Staff received a request from Councillor Powers for a northbound right turn on red prohibition.

Northbound traffic on York Road has restricted sight lines for viewing approaching eastbound traffic on King Street East. The sightlines are restricted by a bus shelter and a telephone booth. There are no suitable ways to mitigate the sight line deficiency.

There have been two collisions in the past five years involving northbound right turns on red at this intersection.

The northbound approach at this intersection has one shared lane for through and left turning traffic and one lane for right turns. Prohibiting right turns on red will not affect the capacity of the shared lane. The intersection has sufficient capacity to serve all right turns during the green signal only, without the need for right turns on the red signal.

It is recommended that northbound right turns on the red signal be prohibited at all times at the intersection of King Street East and York Road.

ANALYSIS/RATIONALE:
The recommendation is consistent with methods used to mitigate collisions caused by right turns on red.

ALTERNATIVES FOR CONSIDERATION:
There are no alternatives for consideration because the adjacent sidewalk and boulevard is not wide enough to suitably relocate either the bus shelter or the telephone booth on City owned land.

FINANCIAL/STAFFING/LEGAL IMPLICATIONS:
Sufficient funds are available within the Traffic Signs and Markings Program to cover the costs of manufacturing, erecting and maintaining the required signs.

POLICIES AFFECTING PROPOSAL:
N/A

RELEVANT CONSULTATION:
Councillor Powers supports this safety initiative.

CITY STRATEGIC COMMITMENT:
By evaluating the “Triple Bottom Line”, (community, environment, economic implications) we can make choices that create value across all three bottom lines, moving us closer to our vision for a sustainable community, and Provincial interests.

Community Well-Being is enhanced.  □ Yes  ☒ No
Environmental Well-Being is enhanced. □ Yes  ☒ No
Economic Well-Being is enhanced. □ Yes  ☒ No
Does the option you are recommending create value across all three bottom lines?  
☐ Yes  ☑ No

Do the options you are recommending make Hamilton a City of choice for high performance public servants?  
☐ Yes  ☑ No
NORTHBOUND RIGHT TURN ON RED RESTRICTION
KING STREET EAST
AT YORK ROAD
CITY OF HAMILTON
PUBLIC WORKS DEPARTMENT

LEGEND

TRAFFIC SIGNAL
SUBJECT TRAFFIC SIGNAL

SCALE  NOT TO SCALE  DATE  2007-07-04
REFERENCE FILE NO:  PW07097
CITY OF HAMILTON

BY-LAW NO. 07-

To Amend By-law No. 01-215
Being a By-law To Regulate Traffic

WHEREAS Section 11(1)1 of the Municipal Act, S.O. 2001, Chapter 25, as amended, confers upon the councils of all municipalities the power to enact by-laws for regulating traffic on highways subject to the Highway Traffic Act;

AND WHEREAS on the 18th day of September, 2001, the Council of the City of Hamilton enacted By-law No. 01-215 to regulate traffic;

AND WHEREAS it is necessary to amend By-law No. 01-215.

NOW THEREFORE the Council of the City of Hamilton enacts as follows:

1. “Schedule 9 (No Right Turns on RED) of By-law No. 01-215, as amended, is hereby further amended by adding to Section "G" (Former Regional Roads) thereof the following item, namely:

   “York Road  Northerly  King Street East  Anytime”

2. Subject to the amendments made in this By-law, in all other respects, By-law No. 01-215, including all Schedules thereto, as amended, is hereby confirmed unchanged.

3. This By-law shall come into force and take effect on the date of its passing and enactment.

PASSED and ENACTED this day of , 2007.

Fred Eisenberger
Mayor

Kevin C. Christenson
City Clerk