CITY OF HAMILTON

PUBLIC WORKS DEPARTMENT
Operations & Maintenance Division

Report to: Chair and Members Public Works Committee
Submitted by: Scott Stewart, C.E.T.
General Manager
Public Works Department

Date: August 27, 2007
Prepared by: Sue Russell
Extension 5660

SUBJECT: Speed Limits - Full-time 40 km/h School Zones
(PW07113) - (Wards 1, 2, 4, 7 and 11)

RECOMMENDATION:

(a) That the speed limits in the following school zones be approved at 40 km/h:
   i) That the speed limit on Hess Street North between York Boulevard and
      Harriet Street be set at 40 km/h;
   ii) That the speed limit on Queen Street North between Little Greig Street
       and York Boulevard be set at 40 km/h;
   iii) That the speed limit on Tragina Avenue North between Roxborough
        Avenue and Dunsmure Road be set at 40 km/h;
   iv) That the speed limit on Weir Street North between Roxborough Avenue
       and Dunsmure Road be set at 40 km/h;
   v) That the speed limit on Roxborough Avenue between Tragina Avenue
       North and Fairfield Avenue North be set at 40 km/h;
   vi) That the speed limit on Dunsmure Road between Tragina Avenue North
       and Fairfield Avenue North be set at 40 km/h;
   vii) That the speed limit on Brigade Drive between east end of Bonaparte Way
       to the west end of Bonaparte Way be set at 40 km/h;
   viii) That the speed limit on Bonaparte Way be set at 40 km/h;
   ix) That the speed limit on Glover Road between Hwy 8 and the southerly
       end be set at 40 km/h.

(b) That the by-law outlined in Report PW07113 as Appendix “A” be passed and
    enacted to amend City of Hamilton By-law No. 01-215.

Scott Stewart, C.E.T.
General Manager
Public Works
EXECUTIVE SUMMARY:
Staff has received requests from Councillors and area residents to consider lowering the speed limit to 40 km/h in the area of the following schools:

- Hess Street Elementary School, 107 Hess Street North, Wards 1 & 2
- W.H. Ballard School Elementary School, 801 Dunsmure Road, Ward 4
- St. Marguerite d'Youville Elementary School, 20 Bonaparte Way and Helen
- Detwiler Elementary School, 320 Brigade Drive, Ward 7
- Immaculate Heart of Mary Elementary School, 190 Glover Road, Ward 11

The requests meet the criteria of the approved policy for “Setting Speed Limits on City of Hamilton Roadways within School Areas”. Therefore, staff supports setting the speed limits on the roadways abutting the above-noted schools at 40 km/h.

BACKGROUND:
The information/recommendations contained within this report primarily affect Wards 1, 2, 4, 7 and 11.

City Council approved a policy for “Setting Speed Limits on City of Hamilton Roadways” which included provisions for setting speed limits on roads within school areas. Eligible streets are those that border on school properties. Ward Councillors and area residents have requested that the speed limit on the roadways abutting the above-noted schools be lowered. The current default speed limit on these roadways is 50 km/h.

ANALYSIS/RATIONALE:
The requests are in keeping with the approved policy and therefore, staff supports lowering the speed limit on the subject roadways in the area of the schools to 40 km/h.

ALTERNATIVES FOR CONSIDERATION:
An alternative would be to take no action. However, the 40 km/h speed limit highlights the presence of the school, and of school age children, and therefore provides the potential for additional benefits.

FINANCIAL/STAFFING/LEGAL IMPLICATIONS:
Sufficient funds are available in regular current accounts to cover the cost of manufacturing, erecting and maintaining the regulatory signs.

POLICIES AFFECTING PROPOSAL:
The subject recommendation is in keeping with the approved policy for “Setting Speed Limits on City of Hamilton Roadways”.

RELEVANT CONSULTATION:

Hamilton Police Services are fully supportive of this program and will provide enforcement in school areas as necessary. The Ward Councillors have been advised and concur.

CITY STRATEGIC COMMITMENT:

By evaluating the "Triple Bottom Line", (community, environment and 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
Public services and programs are delivered in an equitable manner, coordinated, efficient, effective and easily accessible to all citizens.
Participation in community life is accessible to all Hamiltonians.
The public are involved in the definition and development of local solutions.
Partnerships are promoted.
Promotes safety and awareness in the residential neighbourhoods.

Environmental Well-Being is enhanced. ☑ Yes  ☐ No
Human health and safety are protected.
Consumption of all natural resources is reduced.
Consumption of energy is reduced; alternative energy and co-generation are supported.
A sustainable transportation network provides many options for people and goods movement; vehicle-dependency is reduced.
The severity of vehicle collision impact is reduced at lower speeds.

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
The creation of a respectful, desirable and supportive workplace.
Life-long learning is supported.
CITY OF HAMILTON
BY-LAW NO. 07-
To Amend By-law No. 01-215
Being a By-law To Regulate Traffic

WHEREAS sections 8, 9 and 10 of the Municipal Act, 2001, S.O. 2001, c. 25, authorize the City of Hamilton to pass by-laws as necessary or desirable for the public and municipal purposes, and in particular paragraphs 4 through 8 of subsection 10(2) authorize by-laws respecting: assets of the municipality, the economic, social and environmental well-being of the municipality; health, safety and well-being of persons; the provision of any service or thing that it considers necessary or desirable for the public; and the protection of persons and property;

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 2 (Speed Limits) of By-law No. 01-215, as amended, is hereby further amended by adding to Section "E" (Hamilton) thereof the following items, namely:

<table>
<thead>
<tr>
<th>Start Point</th>
<th>End Point</th>
<th>Speed Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Hess St. N.&quot;</td>
<td>York Blvd.</td>
<td>Harriet St.</td>
</tr>
<tr>
<td>Queen St. N</td>
<td>Little Greig St.</td>
<td>York Blvd.</td>
</tr>
<tr>
<td>Tragina Ave. N.</td>
<td>Roxborough Ave.</td>
<td>Dunsmure Rd.</td>
</tr>
<tr>
<td>Weir St. N.</td>
<td>Roxborough Ave.</td>
<td>Dunsmure Rd.</td>
</tr>
<tr>
<td>Roxborough Ave.</td>
<td>Tragina Ave. N.</td>
<td>Weir St. N.</td>
</tr>
<tr>
<td>Dunsmure Rd.</td>
<td>Tragina Ave. N.</td>
<td>Weir S. N.</td>
</tr>
<tr>
<td>Brigade Dr.</td>
<td>Bonaparte Way (east end)</td>
<td>Bonaparte Way (west end)</td>
</tr>
<tr>
<td>Bonaparte Way</td>
<td>Brigade Dr.</td>
<td>Brigade Dr.</td>
</tr>
</tbody>
</table>

and by adding to Section "F" (Stoney Creek) thereof the following item, namely:

<table>
<thead>
<tr>
<th>Start Point</th>
<th>End Point</th>
<th>Speed Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Glover Rd.&quot;</td>
<td>Hwy 8</td>
<td>southerly end</td>
</tr>
</tbody>
</table>
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                           Kevin C. Christenson
Mayor                                     City Clerk
RECOMMENDED
SPEED LIMIT CHANGES:
Hess Street North and Queen Street North
School Area, Ward 1 and Ward 2
CITY OF HAMILTON
Public Works Department

SUBJECT ROAD
Proposed Full-time 40 km/h Zone

SCALE DATE
NOT TO SCALE 2007-09-12
REFERENCE FILE NO: PW07113
LOCATION PLAN

RECOMMENDED
SPEED LIMIT CHANGES:
Tragina Ave. N., Weir St. N. Duns more Rd.
and Roxborough Ave. School Area
CITY OF HAMILTON
Public Works Department

LEGEND

SUBJECT ROAD
Proposed Full-time 40 km/h Zone

SCALE
NOT TO SCALE
DATE
2007-09-12
REFERENCE FILE NO: PW07113
RECOMMENDED
SPEED LIMIT CHANGES:
Brigade Drive and Bonaparte Way School Area
CITY OF HAMILTON
Public Works Department

LEGEND

SUBJECT ROAD
Proposed Full-time 40 km/h Zone

SCALE
NOT TO SCALE
2007-09-12

REFERENCE FILE NO: PW07113