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STAFF REPORT: ENGINEERING & PUBLIC WORKS DEPARTMENT

REPORT TO:	**Committee of the Whole**
MEETING DATE:	**November 13, 2013**
REPORT NO.:	**EPW.13.092**
SUBJECT:	**New Stop Sign Locations**
PREPARED BY:	**Jim McCannell, Manager of Roads & Drainage**

A. Recommendations

THAT Council receive Staff Report EPW.13.092, “New Stop Sign Locations”;

AND THAT Council enact a By-law to provide for the location of new stop signs at the intersections identified in this Report.

B. Background

Four intersections have been identified where new stop signs are recommended.

1. Duncan Street at Russell Street: At present there is a yield sign facing traffic southbound on Duncan Street at the intersection of Duncan and Russell Streets (Jack Acres Memorial Park). Complaints from the public have been recently received noting that occasionally, vehicular traffic southbound on Duncan Street does not in fact yield to vehicular traffic on Russell Street.

Staff requested the Ontario Provincial Police to observe the intersection and it was reported the yield sign appears to be a problem in adequately controlling traffic at the intersection. The acute angle of this intersection adds to the problem. As a result, Staff recommend that Council enact a By-law to provide for the location of a stop sign at the intersection of Duncan and Russell Streets facing traffic southbound on Duncan Street. (Attachments No. 1 and 3)

2. Beaver Street at Victoria Street: At present there is a yield sign facing traffic eastbound on Beaver Street at the intersection of Beaver and Victoria Streets. For the same reasons noted above for the Duncan Street intersection, Staff recommend that Council enact a By-law to provide for the location of a stop sign at the intersection of Beaver and Victoria Streets facing traffic eastbound on Beaver Street. (Attachments No. 1 and 3)

3. Church Street at Main Street: The intersection of Church and Main Streets in Heathcote currently features a stop sign on Main Street facing traffic eastbound on Main Street. It is felt that traffic flow would be better served if the stop sign was relocated to Church Street facing traffic northbound on Church Street. As a result, Staff recommend that Council enact a By-law to provide for the location of a stop sign at the intersection of Church and Main Streets facing traffic northbound on Church Street. (Attachments No. 2 and 3)

4. Maple Lane and Swiss Meadows Boulevard: There is significant traffic moving east on Maple Lane to view the landscape from the top of the escarpment and returning. Presently there is a stop sign located on Maple Lane facing traffic westbound on Maple Lane. It is felt that traffic flow would be better served if the stop sign was relocated to face traffic eastbound on Maple Lane at the intersection with Swiss Meadows Boulevard. As a result, Staff recommend that Council enact a By-law to provide for the location of a stop sign at the intersection of Maple Lane and Swiss Meadows Boulevard facing traffic eastbound on Maple Lane. (Attachments No. 2 and 3)

It cannot be determined if the existing stop signs in Heathcote and Swiss Meadows were established by By-law, however, any such By-law would not have to be rescinded to accommodate the new stop sign locations as such By-laws are only in effect when signs are posted.

C. The Blue Mountains' Strategic Plan

Addressing the Town's municipal infrastructure needs.

D. Environmental Impacts

A slight increase in greenhouse gas emissions may result as vehicles come to a full stop rather than a rolling stop at Duncan Street and Beaver Street. The safety aspect of vehicles coming to a full stop before entering an adjacent street is more important. Locations 3 and 4 represent the relocation of existing stop signs.

E. Financial Impact

The cost and installation of four signs with 2 new posts required.

F. In Consultation With

Sgt. Charlie Watts, Ontario Provincial Police
Brian Kane, Roads Foreman

G. Attached

1. Mapping showing the proposed location of Stop Signs 1 and 2.
2. Mapping showing the proposed location of Stop Signs 3 and 4.
3. Draft By-law authorizing the location of four new stop signs as described above.

Respectfully submitted,

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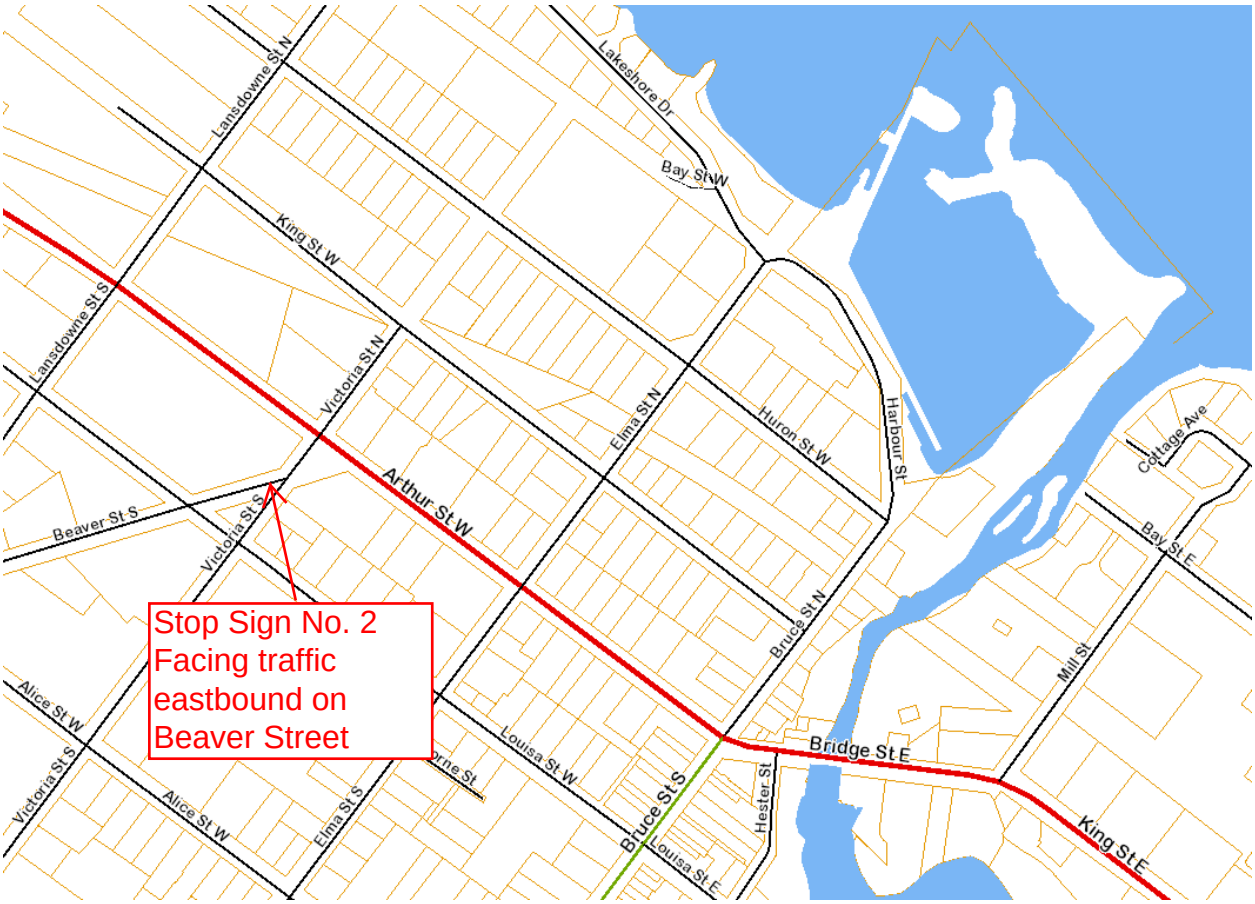
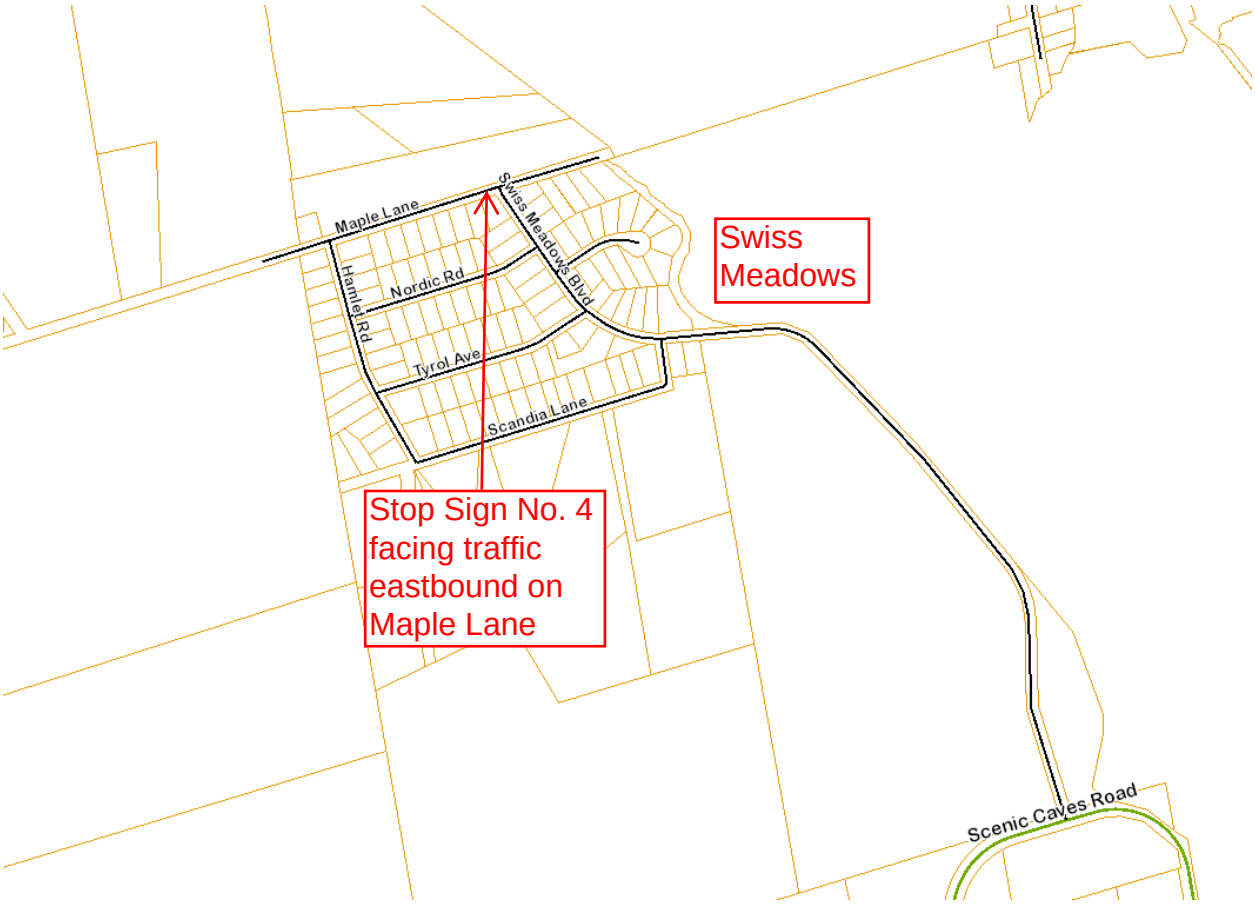
EPW.13.092
Attachment # 1

Attachment No. 1



EPW.13.092
Attachment # 2

Attachment No. 2



EPW.13.092
Attachment # 3

CORPORATION OF THE TOWN OF
THE BLUE MOUNTAINS

BY-LAW N0. 2013 -

Being a By-law providing for the erection of stop signs at intersections.

WHEREAS section 137 of the Highway Traffic Act, R.S.O. 1990, chapter H.8 and amendments thereto, provides that the council of a municipality may by by-law provide for the erection of stop signs at intersections on highways under its jurisdiction;

AND WHEREAS it is deemed expedient by Council of the Corporation of the Town of The Blue Mountains to authorize by by-law the erection of a stop sign at various intersections;

NOW THEREFORE the Council of the Corporation of the Town of The Blue Mountains hereby enacts as follows:

1. The intersections on highways set out in Column 1 are designated as intersections where stop signs shall be erected at the locations shown in Column 2.

	Column 1	Column 2
	Intersection of	Facing Traffic Moving
a)	Duncan Street and Russell Street	Southbound on Duncan Street
b)	Beaver Street and Victoria Street	Eastbound on Beaver Street
c)	Church Street and Main Street	Northbound on Church Street
d)	Maple Lane and Swiss Meadows Boulevard	Eastbound on Maple Lane

2. The penalties provided in Section 214 of the Highway Traffic Act shall apply to offences against this By-law.

3. Each designation made by section 1 shall not become effective until stop signs have been erected in accordance with the provisions and regulations of the Highway Traffic Act.

AND FURTHER that this By-law shall come into force and take effect upon the enactment thereof.

Enacted and passed this day of , 2013

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Ellen Anderson, Mayor Corinna Giles, Clerk