

THE RURAL MUNICIPALITY OF EAST ST. PAUL

POLICY & PROCEDURES MANUAL

<i>Reference</i> Public Works	<i>Classification</i> Policy
<i>Title</i> Speed Humps	<i>Pages</i> 3
<i>Approved</i> Council	<i>Effective Date</i> September 23, 2009
<i>Approved</i> Resolution No. 392/2009	<i>Index</i> PUB-116

PURPOSE

The purpose of this policy is to establish the criteria and installation guidelines for *speed humps* on residential streets located within the RM of East St. Paul.

DEFINITIONS

Speed Humps as described in the Transportation Association of Canada's (TAC) *Canadian Guide to Neighbourhood Traffic Calming*, is a raised area of a roadway, which deflects both the wheels and frame of a traversing vehicle.

Traffic Counter equipment that has the capabilities to measure volume, type of vehicle and speed.

GENERAL POLICY

1. The following specific criteria shall determine where *speed humps* may be appropriate as a traffic calming measure:
 - a) The street is a local residential street and is not a priority 1 street as indentified in the Municipal Snow Clearing Policy.
 - b) Submission of a petition* representing a minimum of 70% of the residents in the block (one signature per residence) on both sides of the street in support of the installation/removal of *speed humps*.
 - c) At least one of the following criteria is met:
 - i) average speed exceeds the posted speed limit (e.g. 50km/hour); or
 - ii) at least 15% of vehicles exceed the posted speed limit by 5 km/hour or more (e.g. 55 km/hour); or
 - iii) at least 10% of vehicles exceed the posted speed limit by 10 km/hour or more (e.g. 60 km/hour).

PROCEDURE

2. When a petition is received by the RM of East St. Paul the following procedure shall be used:
 - a) Petition is presented to Council;
 - b) Council determines whether they wish to have a traffic study conducted;

- c) In the event the Council decides to proceed, the Public Works Operations Division shall install a traffic counter at the location described in the petition;
 - d) Prepare a report for Council indicating whether the results of the data collected meets the criteria as set out in 1 c).
3. Should Council authorize the installation of *speed humps* as a result of the petition and the data collected the following installation guidelines shall be followed:
- a) *Speed humps* shall be spaced at approximately 100 metre intervals according to the block length;
 - b) There shall be a minimum distance of 50 metres between a *speed hump* and an intersecting street or public lane;
 - c) Object markers shall accompany each *speed hump* and a “bump ahead” sign and advisory speed tab (30 Km/hour) shall be placed in advance of each series of *speed humps* in a block (in both directions);
 - d) *Speed humps* should not be placed in front of driveways or installed over, or contain, manholes or water valves or be located adjacent to fire hydrants;
 - e) In locating *speed humps*, existing street lighting should be taken advantage of as much as possible to increase nighttime visibility;
 - f) *Speed humps* should not be located in horizontal or vertical curves;
 - g) *Speed humps* should be placed at higher elevation points to accommodate proper drainage;
 - h) If possible, *speed humps* should be placed in line with property lines for noise abatement and aesthetic reasons.

*Petition forms are available from the RM of East St. Paul Administration Department