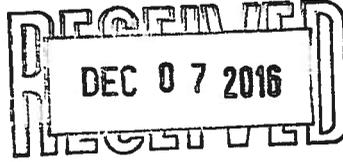


From: Lorie Hunter
Sent: Wednesday, December 7, 2016 9:47 AM
To: Roxanne St. Germain
Subject: Fwd: Centreline Rumble Strip noise Highway 11 (M2016-6205)

For incoming.
Thanks

Lorie Hunter
Mayor
The Corporation of the Municipality of Temagami
705-569-3421 ext 212
705-948-1000 cell



File Incoming Other
Mayor
Council i A
CAO
Building
Finance S C
Ec Dev S C
Parks & Rec S C
Planning S C
Public Wks S C
PPP
Social Services

Begin forwarded message:

From: "Long, Robert (MTO)" <Robert.Long@ontario.ca>
Date: December 7, 2016 at 9:39:52 AM EST
To: "laurie.leeming@gmail.com" <laurie.leeming@gmail.com>
Cc: "jvanthof-co@ndp.on.ca" <jvanthof-co@ndp.on.ca>, "mayor@temagami.ca" <mayor@temagami.ca>
Subject: FW: Centreline Rumble Strip noise Highway 11 (M2016-6205)

Dear Laurie Leeming,

Thank you for your email to the Honourable Steven Del Duca, Ministry of Transportation, regarding centreline rumble strips in the vicinity of 4560 Highway 11 and Angus Lake, Temagami. I am pleased to respond on behalf of the ministry.

The application of centreline rumble strips are a safety feature placed to address the severe, often fatal outcome that may result from head on and/or run off road collisions. They have also provided the added benefit to motorists during inclement weather to aid in positive guidance and identifying lane orientation to further reduce potential head on and or run off roads collisions.

Highway 11 north from North Bay to Temiskaming Shores was identified as a corridor that would benefit from such a safety enhancement. The initial phase of the application process identified sections of this highway corridor with pavement condition suitable for the centreline rumble strip application. Most of the pavement sections that comprise this corridor were of a condition suitable for application. Those with pavement conditions that were not suitable, require centreline rumble strips to be applied during their next highway rehabilitation.

The ministry understands that there will be additional sound associated with their placement, however this is associated with their success.

Studies completed by other jurisdictions have identified that the sound generated by the rumble strips is less than the sound generated by a business office when further than 60 metres from the centreline. At 15 metres from the centreline the sound generated is similar to heavy truck traffic.

A review of the available passing opportunities adjacent to Angus Lake was completed by our Traffic Office in September 2016. The results of this review identified opportunities to eliminate existing passing zones to aid in reducing the occurrences of vehicles driving over the centreline rumble strips. The placement of double solid yellow centre lines in these areas will be applied during the next pavement marking application in the Spring of 2017.

The centreline rumble strips currently placed at 4560 Highway 11, Temagami are broken over a 30 metre section at the entrance to the property. Some sound reduction benefit will be derived from the break in the centreline rumble strips at this location, however our Traffic Office will follow up with a review of the existing conditions found at this location.

Upon completion of our investigation we will notify you of our recommendations.

Thanks again for bringing your concern to our attention. I trust this information is of assistance. Should you have any questions feel free to contact me.

Sincerely

Robert Long, C.E.T.
Traffic Supervisor
Ministry of Transportation | Northeastern Region
447 McKeown Avenue | North Bay, ON P1B 9S9
Tel: (705) 497-6843 | Cell: (705) 497-4676 | Fax: (705) 497-6926