



Western Region Engineering
Design & Construction
Public Works

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September 27, 2016

NORTH NORFOLK, MUNICIPALITY

27 Hampton Street East

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MacGregor, MB

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Dear Sir/ Madam:

RE: RAILWAY COMPANY AND ROAD AUTHORITY INFORMATION SHARING UNDER TRANSPORT CANADA'S GRADE CROSSING REGULATIONS

Under the *Railway Safety Act* and new *Grade Crossing Regulations* enacted in November 2014, railway companies and road authorities with jurisdiction over public roads crossing railways, have a shared responsibility for managing crossing safety.

The regulations promote greater collaboration between railways and road authorities through the sharing of detailed information about public grade crossings in jurisdictions across Canada.

As part of that information sharing, the Regulations require railways to provide the following data about all existing public grade crossings in a road authority's jurisdiction:

- Location of the grade crossing
- Number of tracks that cross the grade crossing
- The average annual daily railway movements
- The railway design speed (maximum train speed)
- Type of warning system in place at the crossing
- Whether a stop sign is installed on the same post as the railway crossing sign
- Whether or not whistling is required when trains approach the crossing

Transport Canada's new regulations require this information be shared by **November 27, 2016**.

These same Regulations require a road authority to provide the railway the following information about public grade crossings in their jurisdiction:

- Location of the grade crossing
- Number of traffic lanes the cross the crossing surface
- Average annual daily traffic
- Road design speed at the crossing

- Roadway design specifications for road approaches, (Tables 10-2, 10-3 and 10-4 of the Grade Crossing Standards)
- Width of each traffic lane and shoulder on the road approach
- Design vehicle
- Stopping sight distance
- Average gradient of the road approach
- Crossing angle (Article 6.5 of Grade Crossing Standards)
- Applicable departure time (Article 10.3 of Grade Crossing Standards)
- Advanced activation time of the Prepare to Stop Sign (Article 18.2 of Grade Crossing Standards)
- Interconnection of Traffic Signals with Railway Warning Systems Time (Article 19.3(a) of Grade Crossing Standards)
- Whether the crossing includes a sidewalk, path or trail, and if so, whether the sidewalk, path or trail has been designated for persons using assistive devices

Transport Canada's new regulations require this information also be shared by **November 27, 2016**.

The electronic spreadsheet attached contains the information on all CN crossings in your community as required by the Grade Crossing Regulations. Additionally, we have provided fields for the information that Transport Canada has asked you to share with us. It would be appreciated if you could complete this spreadsheet and return to the undersigned electronically.

Transport Canada's *Grade Crossing Regulations*, can be found on the Government of Canada's Justice Laws Website, at the following address: <http://laws-lois.justice.gc.ca/eng/regulations/SOR-2014-275/>. The associated standards can be found at: <https://www.tc.gc.ca/eng/railsafety/grade-crossings-standards.htm>. We have also attached a document prepared by Transport Canada entitled "*Canada's Grade Crossings Regulations at-a-glance*".

Once the crossing information is exchanged, CN and the RM of North Norfolk will make an evaluation to determine if the crossings are in compliance with the *Grade Crossing Regulations*. Should that evaluation indicate that upgrades will be required at any crossing CN will work with you to provide details and cost estimates associated with the potential required upgrades.

Please feel free to contact me with any questions about the crossing information provided or the information being requested.

Sincerely,



 **Canadian National**

Linda Vergata

Public Works

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204-231-7859