



Corporation of the County of Grey

Transportation Services

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July 3, 2012

Chris Cornfield
 Director of Transportation and Environmental Services
 Municipality of Grey Highlands
 cornfieldc@greyhighlands.ca

Dear Chris

The following is a summary of the issues regarding The Blue Mountain – Euphrasia Townline Bridge (Grey County Bridge 900-094). To summarize developments:

1. Grey County would prefer not to reinstate the previously placed (approximately 350mm) granular material back on the bridge deck.
2. Grey would prefer to waterproof and pave the deck with 100mm hot mix asphalt to the end of the guiderails.
3. In order to complete this, the approaches would need to be lowered and the design speed reduced.
4. Grey County completed a test pit south of the bridge to determine the amount of granular material, confirming approx 350mm of material.
5. In order to ensure that the posted speed does not exceed the bridge/road design speed, the approaches to the bridges should be signed for 50 km/hr.
6. Further investigation should be completed to determine what the maximum speed of this road currently is. The possibility that it could be 50km/hr due to it's location (partially) within The Town of the Blue Mountains should be investigated.
7. Should it be determined that the maximum current speed of the road is 80km/hr, a series of reduced speed ahead configuration signs as per Ontario Traffic Manual Book 5 would need to be installed.
8. There have been concerns expressed by some local residents that the bridge closure is causing an inconvenience and it would be in the best interest of the public to complete this rather quickly.
9. Please find attached a colour figure depicting a 50km/hr design profile. The figure depicts:
 - a. Green Line – Existing Grade
 - b. Blue Line – Proposed Grade
 - c. Black dashed line – depth of granular material.
 - d. Red Line – Construction limits

As per our discussion, hopefully you can obtain the necessary approvals from your committee in a timely manner.

Yours truly,

Patrick Hoy P.Eng.

Engineering Manager
 County of Grey

Cc: Jim McCannell – Town of the Blue Mountains

Existing CL PROFILE

