



Infrastructure

Highway Planning and Design Branch
Environmental Services Section
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January 15, 2018

Tracey Braun, M. Sc.
Director, Environmental Approvals Branch
Manitoba Sustainable Development
123 Main St., Suite 160
Winnipeg, MB R3C 1A5

RE: RM of Norfolk - Treherne - Road 54 W Realignment
Client File No. 5934.00

Dear Ms. Braun:

MI has reviewed the proposal under the *Environment Act* noted above and MI's Water Management, Planning and Standards Branch has the following concerns:

The proposed road realignment lies approximately 20 metres (65.6 feet) above the ordinary high water level of the Assiniboine River. Flood imagery from 2011 and 2014 show that the location of the proposed realignment was not inundated by floodwaters during those events. However, Road 54W had experienced significant movement as a result of the 2011 flood event.

Water Management, Planning and Standards is aware that the site has a history of erosion, slumping, and bank failure. In May 2010, our office recommended against the Crown Land Sale 63541 at this location, due to the inherent risks (see correspondence attached). If the Environment Act Proposal is approved in spite of the erosion and instability concerns, all work should be approved by a geotechnical engineer licensed to practice in Manitoba.

Should you have any questions regarding the comment above, please contact Michelle Methot, Development Review Specialist, at Michelle.Methot@gov.mb.ca.

Thank you very much for providing us the opportunity to review the proposal.

Sincerely,



Kimber Osiowy, M. Sc., P. Eng.
Manager of Environmental Services

Manitoba
spirited energy

DATE: May 26, 2010

TO: William Weaver
Environmental Review Officer
Planning and Coordination Branch
Manitoba Water Stewardship
Box 14 – 200 Saulteaux Crescent
Winnipeg MB R3J 3W3

FROM: Brad Allum
Development Review Officer
Forecasting and Flood Coordination
Branch
Manitoba Water Stewardship
Box 14 – 200 Saulteaux Crescent
Winnipeg MB R3J 3W3

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E-MAIL: brad.allum@gov.mb.ca

FILE NO: 90.4.2 R.M. of South Norfolk

**SUBJECT: Proposed Crown Land
Sale 63541
SE 24-9-10 WPM
Being Lots A to G, Plan 48232 MLTO**

This property is situated on both sides of the Assiniboine River, and includes lands within the natural floodplain of the river, as well as lands comprised of a high, narrow escarpment between two bends of the river. I inspected the site On Tuesday, May 18, 2010.

Portions of the subject Crown Lands are subject to flooding by the Assiniboine River, as indicated in the attached 1976 aerial photographs of this site. In addition, lands along both sides of the roadway are subject to severe erosion, and/or instability of the extremely steep river embankments, also indicated in attached photographs.

As the Crown Land is subject to both flooding, and erosion, Forecasting and Flood Coordination Branch recommends against the approval of sale.

ORIGINAL SIGNED BY

BA
Attachments

Brad Allum



P.P. 350

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