

Webb, Bruce (CON)

From: Bob Rettie-Redquest Dev. [brettie@platinum.ca]
Sent: February-14-11 12:02 PM
To: Webb, Bruce (CON)
Cc: Bob, Rettie
Subject: RE: Additional Information - Rettie Boat Access Project File: 5486.00

Hi Bruce,

As requested, below is additional information:

1. **Maintenance:** The channel is situated in fairly stable clay and is also protected by the marsh, lagoon and island from direct force of lake water. I expect this will reduce the potential for sloughing. The channel is wide enough that even with some sloughing it will still be wide enough to allow a boat through. I don't expect it will require any maintenance for 10 -20 years. At that point, a track hoe or hydrovac could place material on the east side of channel. The mouth of the channel will require clean-out maintenance with a track hoe on a more regular basis. This would consist of moving sand bar sediment from the mouth and placing it in an evenly distributed way.
2. **Drainage:** The berm is to assist in keeping water off the property during high water. The natural topography lends itself for north to south drainage. The drainage pattern at the north end has remained unchanged since the completion of channel. There is an opening in the berm near the mouth of the channel that will allow water to flow back and forth from the north part of the marsh to the lake.
3. **Revegetation:** Revegetation has taken place as much as possible, considering the extreme weather over last summer/fall. A few hundred trees have been planted along the berm, as well as partial sodding of the berm. I am going to seed the entire berm in the spring with the seed type as suggested by David Hatch, Consultant, in his report.

I hope this is enough information. Please contact me if you need other information.

Thank you,
Bob

From: Webb, Bruce (CON) [mailto:Bruce.Webb@gov.mb.ca]
Sent: Monday, February 14, 2011 9:53 AM
To: Bob Rettie-Redquest Dev.
Subject: Additional Information - Rettie Boat Access Project File: 5486.00

Hello! I've gone through all of the public and Technical Advisory Committee comments on your Beaconia project. Additional information is needed to address several items:

1. **Maintenance:** It is anticipated that periodic maintenance may be needed to retain the functionality of the channel, particularly at the mouth. Please comment on the conditions that would trigger maintenance, and indicate how and when maintenance activities would be undertaken. Maintenance activities would include channel cleanouts, sand bar removal, and debris removal.
2. **Drainage:** The proposal indicates that the area east of the levelled channel spoil material would drain to the south end of the property and then into the ditch along the road and into the marsh. Are any other drainage works planned along the spoil material to convey drainage water more directly into the marsh? In particular, will natural drainage patterns near the north end of the channel be re-established?

3. Revegetation: The proposal provided some information on revegetation plans for the levelled spoil area. As revegetation was hindered during the summer and fall of 2010, what is the current plan for completing the revegetation of the area? Additional detail on species, methods and timing would be useful.

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