

**Webb, Bruce (CON)**

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**From:** Kaita, Adara (CON) on behalf of +WPG1212 - Conservation\_Circulars (CON)  
**Sent:** August-29-11 9:08 AM  
**To:** Webb, Bruce (CON)   
**Subject:** EA Proposal - Pointe du Bois Spillway Replacement Project (File 5471.00)

The Sustainable Resource and Policy Management Branch and the Land Programs Branch have no concerns, but provide the following comments:

Although the project area lies within a Recreational Development land use category (LUC), it is within 1km of a protected Backcountry LUC part of Whiteshell Provincial Park. It is recommend that project maps define the protected portions of Whiteshell Provincial Park for the information of the project team, and that all work related to the project remain outside these areas. The GIS shapefiles for Protected Areas are available for free download on the Manitoba Land Initiative (MLI) website <https://mli2.gov.mb.ca//> .

Also, please be advised that there are pending Quarry Leases for the pending Hydro project located on SW31-15-15E & SE36-14-14E.



**Conservation**

Climate Change and Environmental Protection Division  
Environmental Assessment and Licensing Branch  
123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5  
T 204 945-7100 F 204 945-5229  
www.gov.mb.ca/conservation/eal

**CLIENT FILE NO.: 5471.00**

June 23, 2011

**TO: APPROPRIATE TAC MEMBERS – Energy Production**

D. Schindler/ J. Stephens/ D. Labossiere/ L. Streich/ D. Bezak/ J. Dubois/ J. Elliott/  
J. Dojack / M. Gilbertson / R. Missyabit/ G. Hill/ N. Cunningham/ J. Crone/S. Roberecki/  
K. Osiowy/ E. Armitt/ K. Lowdon/ S. Shaler/ W. Weaver/ T. Swanson/ C. Prosser

**RE: POINTE DU BOIS SPILLWAY REPLACEMENT PROJECT**

Enclosed is an Environmental Impact Assessment (EIS) filed pursuant to the Environment Act.

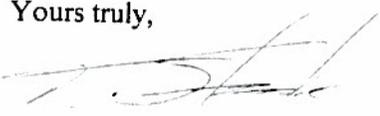
The contact person for co-ordination of the assessment of the EIS is:

**Bruce Webb (bruce.webb@gov.mb.ca) at 945-7021.**

Any comments or concerns you may have on the EIS should be forwarded to the above mentioned contact by **August 22, 2011**. Please ensure the documents are circulated to the appropriate technical reviewers in your department as you have been designated your department's coordinator for distribution.

**A non reply will be considered as indicating your department has reviewed the EIS and has no concerns.**

Yours truly,

  
Tracey Braun, M.Sc.  
Director  
Environment Act

Enc.  
cc: CEAA

- NOTE: Public Registry locations:**
- Millennium Public Library
  - Manitoba Eco-Network
  - Brokenhead Regional Library
  - R.M. of Lac du Bonnet
  - L.G.D. of Pinawa

No wild life BW  
Concerns  
J. Dubois



## Webb, Bruce (CON)

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**From:** Bezak, Dave (CON)  
**Sent:** August-19-11 3:07 PM  
**To:** Webb, Bruce (CON) *BW*  
**Cc:** Molod, Rommel (CON)  
**Subject:** FW: Pointe du Bois Spillway Replacement Project (5471.00)

Bruce, the Air Quality Section has reviewed the above EA proposal development application. Our comments are:

1. There's not enough details in the proposal on potential major sources of particulate matter (PM) emissions during the construction stage, specifically the concrete batch plant and crushing operations. It is expected that the concrete batch plant would be environmentally Licenced with adequate PM emission control and would also comply with the "Manitoba Heavy Construction Association Best Environmental and Safety Management Practice Redi-Mix Concrete Facilities" manual. Crushing operations to produce desired sizes such as aggregates or rock piles is a potential significant source of airborne PM and should be accordingly managed.
2. All other noise and air emissions are addressed in the submission and the more detailed procedures are expected to be included in the proposed environmental protection plan (EnPP) for the project. Examples are air emission from heavy equipment and vehicles, road dust, aggregate transport and storage , electric power generator, blasting and fuel and other petroleum based products transfer, storage and disposal.

Thanks for the opportunity to review and comment. DB.



DATE: August 23, 2011

## Memorandum

TO: Bruce Webb *BW*  
Water Development and Control  
Assessment Officer  
Environmental Assessment and  
Licensing Branch  
Manitoba Conservation  
123 Main Street, Suite 160  
Winnipeg, Manitoba R3C 1A5

FROM: William Weaver, M.Sc.  
Environmental Review Officer  
Manitoba Water Stewardship  
200 Saulteaux Crescent, Box 14  
Winnipeg, Manitoba R3J 3W3

TELEPHONE: 945-6395  
FACSIMILE: 945-7419

CC: Rob Matthews  
Puru Singh  
James Stibbard  
Wendy Ralley  
Laureen Janusz  
Geoff Reimer  
Perry Stonehouse

SUBJECT: **ENVIRONMENT ACT PROPOSAL FILE: 5471.00**  
**POINTE DU BOIS SPILLWAY REPLACEMENT PROJECT**  
**MANITOBA HYDRO**

Manitoba Water Stewardship has reviewed the referenced file, forwarded for comment on June 23, 2011.

Manitoba Water Stewardship submits the following revised response that replaces the previously submitted response on August 23, 2011.

- Manitoba Water Stewardship requires an Environment Act Licence to include the following:
  - The Licencee is required to develop a water quality monitoring program, downstream of the proposed development. The Licencee is encouraged to coordinate the timing of sampling with Environment Canada's sampling schedule.
    - Note: A significant amount of data is available from Environment Canada's long term sampling station, located upstream of the current spillway.

**Date:** August 23, 2011

**Subject:** Environment Act Proposal File 5471.00  
Pointe du Bois Spillway Replacement Project - Manitoba Hydro

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- The Licencee is required to comply with the maximum acceptable concentrations of water quality variables found in the current version of the Manitoba Water Quality Standards, Objectives, and Guidelines (attached), for the protection of aquatic life and wildlife.
- The Licencee is required to implement measures to reduce the amount of surface runoff, sedimentation, and erosion. Vegetative buffer areas shall be minimally disturbed.
- The Licencee is required to develop a standard protocol to prevent the introduction of foreign biota:
  - A contact person is Ms. Laureen Janusz, Fisheries Biologist, Fisheries Branch, telephone: (204) 945-7789 and
  - A contact person is Ms. Wendy Ralley, Manager, Water Quality Management Section, telephone: (204) 945-8146.
- The Licencee is required to develop and implement an Emergency Response Plan that includes the following:
  - Prepare a list of public water systems, with contact information, which use the river water downstream of the project. Immediately notify these downstream water systems in the event of a significant change to the river water quality or an accidental spill of potentially hazardous materials into the river.
  - Report new aquatic invasive species to the project area to Manitoba Water Stewardship, within seven days of discovery.
    - A contact person is Ms. Laureen Janusz, Fisheries Biologist, Fisheries Branch, telephone: (204) 945-7789 and
    - A contact person is Ms. Wendy Ralley, Manager, Water Quality Management Section, telephone: (204) 945-8146.
- Manitoba Water Stewardship requests clarification for the following:
  - In Section 3.0:

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**Subject:** Environment Act Proposal File 5471.00  
Pointe du Bois Spillway Replacement Project - Manitoba Hydro

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- A description is not provided for the locations of the existing water level and/or discharge gauging stations. This could include a plan with locations and a brief description of gauge type and period of records at each location.
- Will any water level gauges be lost due to the construction? Will any gauges be added?
- At what frequency will they monitor/review their gauges and water level data during construction to verify the simulated hydraulic model results?
- In Section 7.0:
  - The flow hydrograph (Figure 7.5) and the Flow Duration Curve (Figure 7.6) do not consume data until the current years rather the data period ends to year 2006. Why ?
- In Section 8.0:
  - On Page 8.9, the proponent should provide within the text a description of the water gauges used to monitor/analyse water levels / discharges upstream and downstream of the Pointe du Bois Generating Station. The proponent should display the locations of these gauges in plan view.
  - Also, the proponent should provide relevant reference(s) regarding hydraulic modelling work that was completed to estimate water levels, velocities, flow patterns, and depths under various flow conditions in support of the project (refer to Page 8.9; last Paragraph in Section 8.4.4).
- In Section 11.0:
  - The Proposal mentions that "several project-specific monitoring plans will be developed to address various environmental components." The Proposal does not provide a list of examples of such monitoring plans.
- In Section 12.0:

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**Subject:** *Environment Act* Proposal File 5471.00  
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- The references listed under Technical Memoranda (Pages 12.3 to 12.5) are not referenced in appropriate sections of the Proposal. Please refer to the review comments provided for Section 8.0.
- **Manitoba Water Stewardship submits the following comments:**
  - **Manitoba Water Stewardship does not object to this proposal, at this time.**
  - **Manitoba Water Stewardship has requested to be provided with the proponent's Adaptive Management Plan and Hydraulic Modelling information, for the proposed development. When the Department completes its review of the Adaptive Management Plan and the Hydraulic Modelling information, an additional Departmental response is planned to be provided.**

William Weaver, M.Sc.

DATE: August 16th, 2011

TO: Bruce Webb *BW*

Water Development & Control Assessment Officer

Manitoba Conservation

123 Main Street

Suite 160

Wpg, MB R3C 1A5

Phone #: (204) 945-7021

From: Jenny Payment

Impact Assessment Archaeologist

Historic Resources Branch

Main Floor

213 Notre Dame Ave

Wpg, MB R3B 1N3

Phone #: (204) 945-4768

Subject: Pointe du Bois Spillway Replacement Project

HRB FILE: AAS-11-2734

In response to your memo regarding the above-noted Environmental Impact Assessment:

pending the results of the Heritage Resource Impact Assessment undertaken June 2011 under Heritage Permit A19-11, the impact and future mitigation measures (if any) of archaeological sites EbKv-53 and EbKv-54, and any other identified heritage concerns are to be determined in consultation with the Historic Resources Branch.

Under section 12(2) of the Heritage Resources Act, if the Minister of Culture, Heritage and Tourism has reason to believe that heritage resources are known, or thought likely to be present, on lands that are to be developed, the owner/developer may be required to conduct at his/her own expense, a heritage resources impact assessment and mitigation, if necessary, prior to the project's start.

If you have any questions or comments, please feel free to contact Brian Smith, Manager Archaeological Assessment Services HRB, by phone (204-945-1830) or by email: [Brian.Smith@gov.mb.ca](mailto:Brian.Smith@gov.mb.ca).

Sincerely,

Jenny Payment



**Infrastructure and Transportation**

Highway Planning and Design Branch  
Environment Section  
14<sup>th</sup> Floor – 215 Garry St., Winnipeg, Manitoba R3C 3P3  
T (204) 945-5225 F (204) 945-0593

August 15, 2011

*BW*  
Tracey Braun, M. Sc.  
Director, Environmental Assessment & Licensing Branch  
Manitoba Conservation  
123 Main St., Suite 160, Winnipeg, MB R3C 1A5

RE: MB Hydro – Pointe du Bois Spillway Replacement Project  
Client File No 5471.00

Dear Director Braun:

MIT has reviewed the Environment Act Proposal noted above and, while we do not have any objections to the proposal, we would like to raise the following comments:

- The proponent should be informed that, under the Highways and Transportation Department Act, any new, modified or relocated access connection onto a provincial road will require a permit from MIT (including changed use in access). A permit may also be required for any construction (above or below ground level) within 38.1 m (125 ft) or for any plantings within 15.2 m (50 ft) from the edge of the right of way of PR 313.

The proponent can contact Mr. Kevin Nimchuk, A/Access Management Technologist, at 204-471-4511.

- The proponent shall ensure that all proposed access roads onto PR 313 are reviewed to conform to Department standards.
- The proponent may be required to provide MIT a traffic impact study, which identifies the present and projected traffic volumes entering and exiting the proposed development. Any on highway improvements identified within this would be designed and constructed to standards and specifications acceptable to the Department at the expense of the proponent.

The proponent may contact Mr. Heinz Lausmann, Senior Highway Planning Engineer, at 204-945-2664.

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

Sincerely,

Christopher Clary-Lemon, P. Eng., P. E.  
A/Manager of Environmental Services

**Manitoba**  
spirited energy



**Local Government**  
**Community Regional Planning Branch**  
Box 50, L01-20 First Street, Beausejour, Manitoba R0E 0C0  
T (204) 268-6058 F (204) 268-6007  
www.manitoba.ca

August 19, 2011

Bruce Webb *BLW*  
123 Main St. Suite 160  
Winnipeg, MB R3C 1A5

**RE: MANITOBA HYDRO – POINTE DU BOIS SPILLWAY REPLACEMENT PROJECT**

Community and Regional Planning Branch has reviewed the Pointe du Bois Spillway Replacement Project Environmental Impact Assessment. This project is being initiated by Manitoba Hydro in an attempt to modernize the current generating station by addressing public safety, dam safety, and creating a safer working environment for staff.

The Pointe du Bois Generating Station is located within the Whiteshell Provincial Park. Land use designations in this area are pursuant to *The Provincial Parks Act* and therefore at the discretion of Manitoba Conservation. As such, Community and Regional Planning does not have any concerns with the proposal at this time.

Thank you for the opportunity to review this proposal.

Andrei Friesen  
Community Planner  
(sent via email)

## Webb, Bruce (CON)

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**From:** Boothroyd, Peter [CEAA] [Peter.Boothroyd@ceaa-acee.gc.ca]  
**Sent:** August-12-11 1:29 PM  
**To:** Webb, Bruce (CON) *BN*  
**Cc:** Churchward, Carol; Poklitar, Holly; Ejeckam, Reg [Wpg]; Hendrickson, Lorna [Wpg]; Grabowecky, Rick: HC LOTUS; Cavallaro, Kathleen; Daniel Benoit; Dickey, Regent; Farmer, Kristina [CEAA]  
**Subject:** Pointe du Bois Spillway Replacement Project - Federal Comments on the EIS  
**Attachments:** Pointe du Bois EIS Comments Table.pdf; HC Draft Guidance Doc for Noise Assessment.pdf

Hi Bruce:

Attached is a consolidated set of federal comments on the Pointe du Bois Spillway Replacement Project EIS and associated documents. Also attached is a guidance document referred to in Health Canada's comments. These comments have also been provided to Manitoba Hydro directly.

Peter

<<Pointe du Bois EIS Comments Table.pdf>> <<HC Draft Guidance Doc for Noise Assessment.pdf>>

Peter Boothroyd  
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