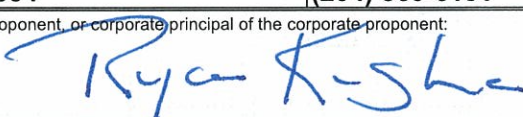


Environment Act Proposal Form



This form prescribes the nature and sequence of the information required to file a proposal for a development pursuant to subsections 10(3), 11(7), and 12(3) of *The Environment Act*.

Name of the development: Pointe du Bois Spillway Replacement Project		
Legal name of the proponent of the development: Manitoba Hydro		
Location of the development Street address: N/A	Municipality: Province of Manitoba	
City or Town: Pointe du Bois, Manitoba	Legal description: Whiteshell Provincial Park	
Name of proponent contact person for purposes of the environmental assessment: Ryan Kustra, Major Projects Assessment and Licensing, Manitoba Hydro		
Mailing address: PO Box 815 Stn Main Winnipeg MB		
Postal code: R3C 2P4	Telephone: (204) 360-4334	Fax: (204) 360-6131
Date: 2010 06 18	Signature of the proponent, or corporate principal of the corporate proponent: 	
	Printed name:	

- 1) **NOTE: APPLICATION FEE - Refer to Schedule "A" on reverse side.**
- 2) **NOTE: The proponent should reproduce the underlined portions of each section as noted below, adding the required information following each section as it applies to the development. A response to all the sections is required.**

DESCRIPTION OF THE DEVELOPMENT:

- i) Certificate of Title showing the owner(s) and legal description of the land upon which the development will be constructed; or (in the case of highways, rail lines, electrical transmission lines, or pipelines) a map or maps at a scale no less than 1:50,000 showing the location of the proposed development;
- ii) Name of the owner of mineral rights beneath the land, if not the same as that of the surface owner;
- iii) Description of the existing land use on the site and on land adjoining it, as well as changes that will be made thereto for the purposes of the development;
- iv) Land use designation for the site and adjoining land as identified in a development plan adopted pursuant to *The Planning Act* or *The City of Winnipeg Act*, and the zoning designation as identified in a Zoning By-Law, if applicable;
- v) A description of all previous studies and activities relating to feasibility, exploration, or project siting and prior authorization received from other government agencies;
- vi) A description of the proposed development (including site plans), and the method of operation and hours of operation;
- vii) An identification of any storage of gasoline or associated products (e.g. diesel fuel, used oil, heating oil, AV gas, solvents, isopropanol, methanol, acetone, etc.);
- viii) A description of the potential impacts of the development on the environment, including, but not necessarily limited to:
 - type, quantity and concentration of pollutants to be released into the air, water or on land;
 - impact on wildlife;
 - impact on fisheries;
 - impact on surface water and groundwater;

- forestry related impacts;
 - impact on heritage resources;
 - socio-economic implications resulting from the environmental impacts.
- ix) A description of the proposed environmental management practices to be employed to prevent or mitigate adverse implications from the impacts identified in viii) which will have regard to, where applicable: containment, handling, monitoring, storage, treatment, and final disposal of pollutants; conservation and protection of natural or heritage resources; environmental restoration and rehabilitation of the site upon decommissioning; and protection of environmental health.

SCHEDULE:

The proposed date of commencement of construction, commencement of operation, including staging of the development and termination of operation, if known.

FUNDING:

Name and address of any Government Agency (Federal, Provincial or otherwise) from which a grant or loan of capital funds have been requested, where applicable.

NOTE: *The Environment Act* requires that subject to the Confidential Information clause, Section 47, a proposal shall be filed in the public registry.

Proprietary information provided in this form should be clearly noted. A separate summary of the proposal excluding the proprietary information should accompany the proposal for the public registry file.

27 copies of any bound report or blueprints supporting the Proposal are required.

The completed Proposal form should be sent together with a covering letter to:

Director, Environmental Assessment and Licensing Branch
 Manitoba Conservation
 Suite 160, 123 Main Street
 Winnipeg, Manitoba R3C 1A5

ENVIRONMENT ACT PROPOSAL FORM

POINTE DU BOIS SPILLWAY REPLACEMENT PROJECT

DESCRIPTION OF THE DEVELOPMENT:

i) Certificate of Title

Certificate of title not available. Use of Manitoba Crown Lands has been granted to Manitoba Hydro by Licence issued pursuant to *The Water Power Act*.

ii) Mineral Rights

The Province of Manitoba is the owner of the mineral rights.

iii) Description of Existing Land Use

The current Pointe du Bois generation station facilities, which began operating in 1911, are an existing land use within Whiteshell Provincial Park. Other hydroelectric power generation facilities also exist on the Winnipeg River in the region.

In accordance with *The Provincial Park Lands Act* (now *The Parks Act*) Whiteshell Provincial Park was established in 1961 and is classified as a Provincial Natural Park. Provincial Natural Parks are relatively spacious land and water areas that are capable of providing a wide range of outdoor recreational opportunities and which are generally adaptable to multiple-use management. Under the 1998 System Plan for Manitoba's Provincial Parks, the Pointe du Bois Area is categorized as *Recreational Development* which provides for a range of intensive recreational facilities including campgrounds, cottage subdivisions, horseback riding, day use areas, hiking and cross-country ski trails, canoe routes, sport fishing, and snowmobile trails. The *Recreational Development Category* also permits commercial resource use while recognizing the recreational values of the Park. The Pointe du Bois area is also used for traditional activities by Aboriginal peoples.

iv) Land Use Designation

Whiteshell Provincial Park, which includes the Pointe du Bois area, is classified as a Provincial Natural Park. Manitoba Hydro has been granted a Licence under *The Water Power Act* that includes use of designated lands for the Pointe du Bois hydro-electric generating facilities.

v) Previous Studies and Activities

A number of previous investigative and feasibility studies will be referenced in the Environmental Impact Statement (EIS). Current and ongoing studies/activities in support of the environmental assessment for the Project are outlined in the attached Draft Environmental Assessment Scoping Document. These studies will be finalized and used in developing the EIS.

vi) Description of the Proposed Development

Note: The following description outlines the current concept for the new spillways, concrete and earth dams. As final engineering and consultation proceeds, the components of the final development will be defined and provided for review.

New spillways, concrete and earth dams will be constructed downstream of the existing spillway. The existing facilities will operate during the construction of the new facilities.

An aerial view of the existing Pointe du Bois facilities and of the preliminary general arrangement of the Spillway Replacement Project are enclosed.

The existing spillway will be decommissioned. The EIS will contain a description and assessment of the final decommissioning plan.

Associated infrastructure with the Project construction will include on-site contractor facilities, a concrete batch plant, storage areas and offices, water and wastewater treatment and disposal, earthfill material source areas (borrow areas), rock disposal areas, cottage access roadway and construction access including barge, winter road and land access across the spillway shelf.

vii) Storage of Gasoline or Associated Products

The EIS will contain the details of gasoline or associated products storage and handling.

viii) Description of the Potential Impacts

Manitoba Hydro is conducting an environmental assessment for the Project. The attached Draft Environmental Assessment Scoping Document provides an outline of the subject areas that the environmental assessment will address and includes a description of the potential effects of the Project. The final scope of the environmental assessment will address any guidance document provided by the regulatory authorities.

ix) Description of Proposed Environmental Management Practices

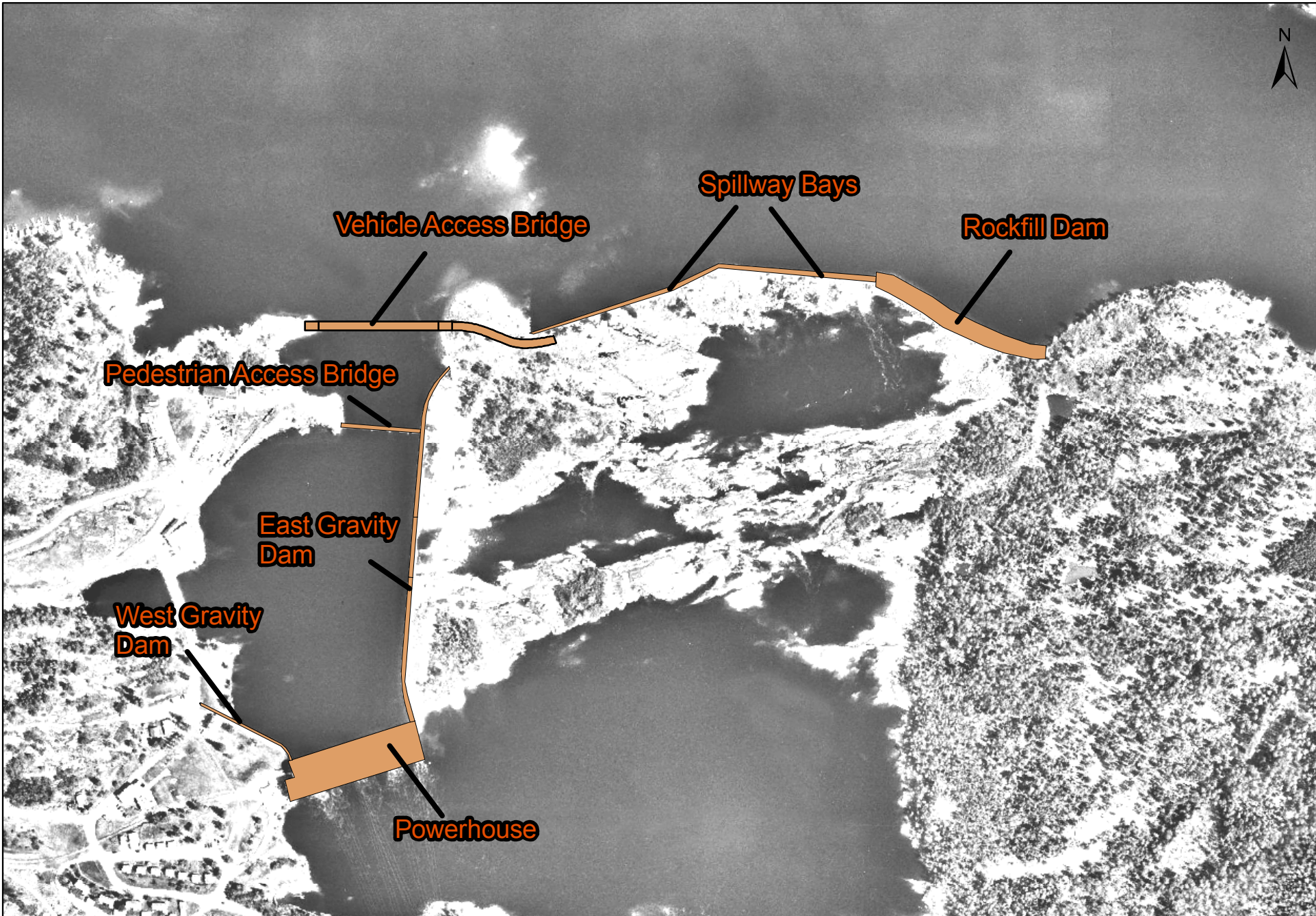
As part of the environmental assessment of the Project, Manitoba Hydro will provide a description of the proposed environmental management practices. The attached Draft Environmental Assessment Scoping Document provides an outline of the subject areas that the environmental assessment will address and includes areas on mitigation of Project effects and monitoring and follow-up actions. The final scope of the environmental assessment will address any guidance submitted by the regulatory authorities.

SCHEDULE:

Manitoba Hydro is planning to commence the new spillway construction in the fall of 2011. The environmental assessment is scheduled for completion with submission of an EIS to regulatory authorities in the spring of 2011.

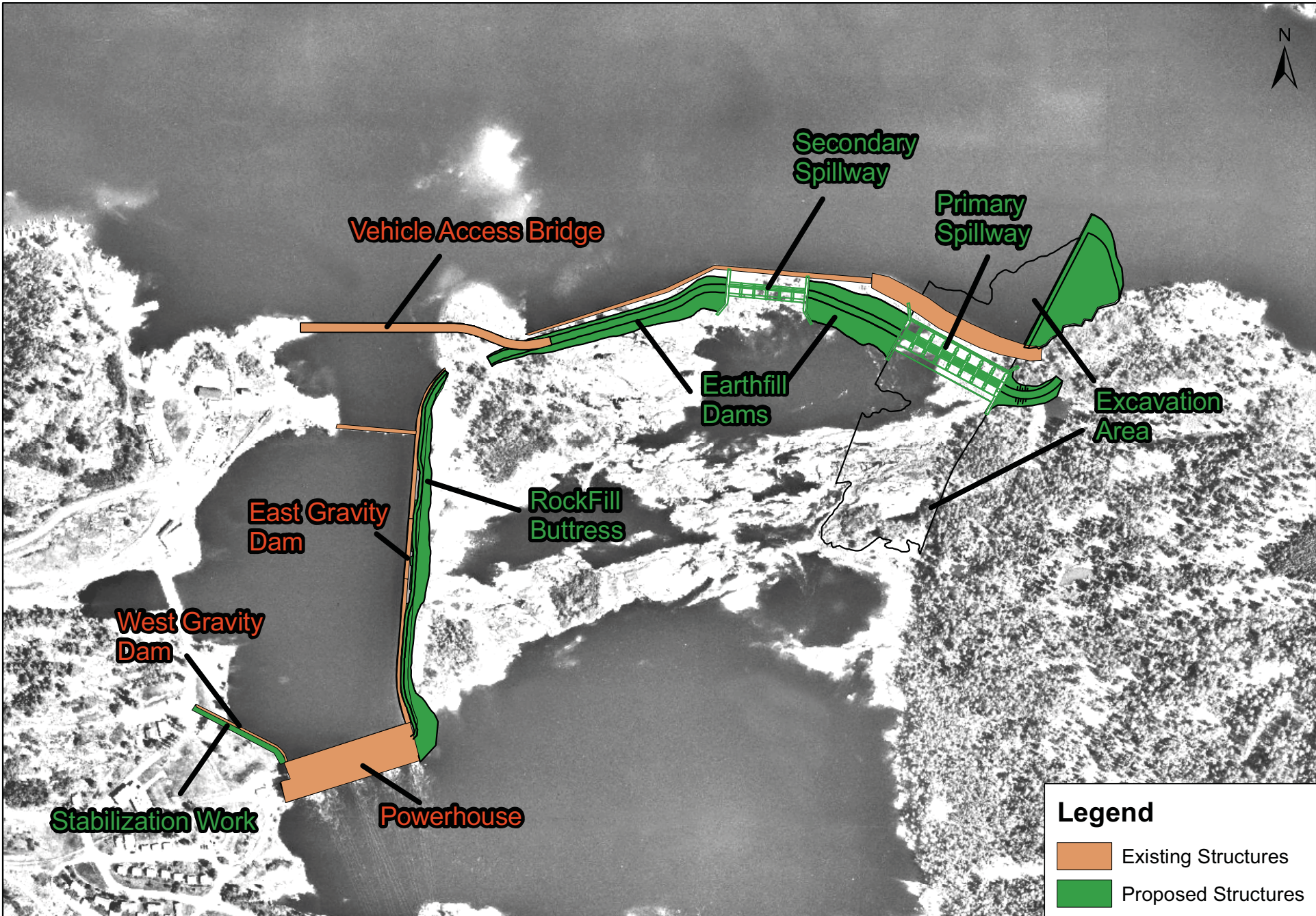
FUNDING:

Manitoba Hydro will fund the Project.



Projection: NAD 83 Zone 15N
Data Source: Manitoba Hydro

Pointe du Bois Existing Facilities



0 50 100 200 Metres

Projection: NAD 83 Zone 15N
Data Source: Manitoba Hydro

**Pointe du Bois
Spillway Replacement Project
Preliminary General Arrangement**