

## **SUMMARY OF COMMENTS/RECOMMENDATIONS**

**PROPONENT:** City of Winnipeg – Water and Waste Department  
**PROPOSAL NAME:** Brady Road Landfill – Methane Gas Abatement/Biofuel Project  
**CLASS OF DEVELOPMENT:** 1  
**TYPE OF DEVELOPMENT:** Energy Production  
**CLIENT FILE NO.:** 5402.00

### **OVERVIEW:**

On March 18, 2009, Manitoba Conservation received a Proposal dated March 16, 2009 for the construction and operation of a methane gas abatement project at the Brady Road Landfill 1901 Brady Road in the City of Winnipeg. The facility will collect and flare landfill gas.

The Department, on April 8, 2009 placed copies of the Proposal in the Public Registries located at 123 Main St. (Union Station) Main Floor, Winnipeg; the Millennium Public Library, 4<sup>th</sup> Floor, 251 Donald Street, Winnipeg; and the Manitoba Eco-Network, 3<sup>rd</sup> Floor, 303 Portage Ave., Winnipeg. Copies of the Proposals were also provided to the Technical Advisory Committee (TAC) members. A notice of the Environment Act proposal was also placed in the Winnipeg Free Press on April 11. The newspaper and TAC notifications invited responses until May 11, 2009.

### **COMMENTS FROM THE PUBLIC:**

No public comments were received.

#### Disposition:

No action needed.

### **COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:**

#### **Manitoba Infrastructure and Transportation**

No concerns.

#### Disposition:

No action needed.

#### **Manitoba Water Stewardship**

The following comments were provided:

- The Water Rights Act indicates that no person shall control water or construct, establish or maintain any “water control works” unless he or she holds a valid licence to do so. “Water control works” are defined as any dyke, dam, surface or subsurface drain, drainage, improved natural waterway, canal, tunnel, bridge, culvert borehole or contrivance for carrying or conducting water, that temporarily or permanently alters or may alter the flow or level of water, including but not limited to water in a water body, by any means, including drainage, OR changes or may change the location or direction of flow of water, including but not limited to water in a water body, by any means, including drainage. If a proposal advocates any of the aforementioned activities, an application for a Water Rights Licence to Construct Water Control Works is required. Application forms are available from any office of Manitoba Water Stewardship.
- The proponent needs to be informed that if the proposal in question advocates any construction activities, erosion and sediment control measures should be implemented until all of the sites have stabilized.
- The Department may provide comments pertaining to hazard lands at a later date. Currently, the Department’s hazard land personnel are seconded to the emergency flood coordination efforts.

Disposition:

No action necessary.

**Manitoba Conservation – Winnipeg District**

The following comments were provided:

- The proposal is very generic with few specific details with respect to the operation of this development. Additional details will be necessary as the project proceeds.
- A pilot project was undertaken by the City on this issue. A copy of the report detailing that pilot project should be provided.
- Specific details should be provided for the collection and management of the condensate (page 4). Where will the condensate be managed? It is likely the condensate will be odourous; what measures are intended to be used to manage and minimize these odours?
- An emergency response plan is promised prior to commissioning the operation (page 4); this should be developed during the licencing process.

- The proposal indicates the project will be designed, constructed and operated by experienced professionals (page 6). It is acknowledged this is a P3 type project but these professionals should be identified at the earliest possible time.
- The proposal indicates that sound, odour and particulate matter will be controlled within the requirements of the Brady Road operating permit (Page 6). There are concerns with respect to having a licenced development within the boundaries of a licenced development and having terms and conditions of one approval also governing the other. Depending on who the landfill gas licence is ultimately issued to, from a compliance perspective it is important to be clear which development is which and who is responsible for what terms and conditions.
- We anticipate further review once details of the project become clear and are provided to regional staff.

Disposition:

The project pilot report was provided for review. Clause 8 of the draft Environment Act Licence requires the provision of design details prior to construction. Regional staff will be provided an opportunity to review the design details required by clause 8 prior to authorizing construction as per Clause 9. Clause 10 and 19 of the Draft Environment Act Licence address condensate. Clause 15 – 17 of the Draft Environment Act Licence address air emissions.

**Manitoba Conservation – Sustainable Resource & Policy Management Branch**

No concerns

Disposition:

No action necessary.

**Manitoba Conservation – Parks and Natural Areas Branch**

No concerns

Disposition:

No action necessary.

**Manitoba Culture, Heritage, Tourism and Sport – Historic Resources Branch**

The following comment was provided:

No concerns with regard to this project’s potential to impact heritage resources. If at any time however, significant heritage resources are recorded in association with these lands during development, the Historic Resources Branch may require that an acceptable heritage resource management strategy be implemented by the developer to mitigate the effects of development on the heritage resources.

Disposition:

No action necessary.

**PUBLIC HEARING:**

A public hearing is not recommended.

**RECOMMENDATION:**

The Proponent should be issued Licences for the operation of methane gas abatement project in accordance with the specifications, terms and conditions of the attached draft Licence. Enforcement of the Licence should be assigned to the Winnipeg District of Manitoba Conservation

A draft environment act licence is attached for the Director's consideration.

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