



- *There are questions as to whether the use of an ejector for the final discharge will be effective given the possibility of extended -30C temperatures. A better approach may be to spread the effluent over a larger area using a septic field or header system.*
- *The discharged effluent should meet the current Manitoba Water Quality Objectives and Guidelines and should not negatively impact the vegetation and water quality of the marsh.*
- *There is the possibility that, over time, the dead vegetation of the marsh will release nutrients into the water that could be transported to the Burntwood River. Consideration should be given to establishing a monitoring program at the inlet of the creek to the Burntwood River to ensure that the level of nutrients does not exceed the Water Quality Guidelines.*

#### Disposition:

- *Following a review of the additional information provided by the proponent, Sustainable Resource Management has no comments or concerns.*

#### Culture, Heritage and Tourism - Historic Resources

- *The Historic Resources Branch has concerns with regard to this project's potential to impact heritage resources.*

#### Health

- *No concerns*

#### Transportation and Government Services

- *Thompson Airport is not managed by Manitoba Transportation and Government Services (Northern Airports and Marine Operations Branch), and the proposed sewage treatment plant and operation would appear unlikely to impact the Provincial highway system.*
- *The department has no concerns with this proposal.*

#### Intergovernmental Affairs

- *Community Planning Services, Thompson has no land use or development concerns with this proposal as presented.*
- *They would like to note that the L.G.D. of Mystery Lake is part of the Thompson Planning district and as such has both a Development Plan and Zoning By-law in place. The L.G.D. of Mystery Lake Zoning By-law NO. 541 zones the area of the Thompson Airport as "LD" Limited Development Zone. "Airports, as regulated by the Federal Government" are a permitted use in this zone as per Section 3.1.2 Permitted Uses.*

#### Canadian Environmental Assessment Agency

- *Following a review by all federal departments with a potential interest in the proposed development, Transport Canada has identified that an environment assessment under the Canadian Environmental Assessment Act will be required.*

- *Fisheries and Oceans Canada (DFO) has determined that they have an interest in the project and would like to participate in the provincial review.*
- *DFO, Environment Canada, and Health Canada would be able to offer specialist information with respect to the project review.*

Disposition:

- Following a review of additional information provided by the proponent, no response indicating additional concerns was received.

**PUBLIC HEARING:**

A public hearing is not recommended.

**RECOMMENDATION:**

The Proponent should be issued a Licence for the construction and operation of the Development in accordance with the specifications, terms and conditions of the attached draft Licence. Enforcement of the Licence should be assigned to the Approvals Branch until the facility is constructed and approved for use, at which time the Licence will be transferred to the Northeast Region.

PREPARED BY

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