

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: Department of Northern Affairs: Applicant
PROPOSAL NAME: Wastewater Treatment Lagoon
CLASS OF DEVELOPMENT: 2
TYPE OF DEVELOPMENT: Wastewater Treatment Lagoon
CLIENT FILE NO.: 1156.10

OVERVIEW:

On July 26, 1999, the Department received a Proposal from the Department of Northern Affairs to expand the wastewater treatment lagoon by constructing a new secondary cell. The wastewater treatment lagoon will be located on part of Lots 14, 15 and 16, Plan 551 in the Community of Camperville. The Proposal indicated that treated wastewater from the lagoon will be discharged to Lake Winnipegosis during the period from June 15 to November 1.

The Proposal indicated that suitable clay soils can be found at or near the site which will meet the provincial hydraulic conductivity requirements for the construction of the wastewater treatment lagoon.

The Department, on July 30, 1999, placed copies of the Proposal in the Public Registries located at 123 Main St. (Union Station); the Centennial Public Library, the Camperville Community Council Office and provided copies of the Proposal to the Interdepartmental Planning Board and TAC members. As well, the Department placed a public notification of the Proposal in the Parkland Shopper on August 7, 1999. The newspaper and TAC notification invited responses until August 20, 1999.

COMMENTS FROM THE PUBLIC:

- No responses were received to the public notification.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Highways

- *No comment.*

Natural Resources

- *No concerns.*

Historic Resources

- *No concerns.*

Rural Development

- *No comment.*

Health

- *No comment.*

Environment-Operations Division

- *No comment.*

Environment-Water Quality Management

- *It is unclear whether this new cell will be a secondary treatment cell, and not a tertiary cell.*
- *Because the distance between the lagoon discharge and the lake is short, there is little opportunity for further cleansing of the effluent to take place before it enters the receiving waters. Are there any plans to monitor nutrients, unionized ammonia or other variables in the lake to see if the incoming effluent from the facility is impacting the lake's water quality.*

Disposition:

- The proponent indicated that the proposal was to construct a new secondary cell. It is unfortunate if there was confusion about the type of cell that was to be constructed; however the effluent discharge criteria would be the same.
- Wastewater treatment lagoons do not provide nutrient removal. The proposed addition of a secondary cell will not change the amount of nutrient entering the lake. It will provide hydraulic storage so that the wastewater can be stabilized before it enters the lake. The effluent may have an impact on the lake; however that impact would be small and within the natural environment's ability to assimilate.
- Additional storage capacity is being provided to allow for ammonia reduction before effluent discharge occurs.
- The draft licence does not require monitoring for nutrients or un-ionized ammonia.

Canadian Environmental Assessment Agency

- *The application of the Canadian Environmental Assessment Act with respect to this proposal will not be required.*

PUBLIC HEARING:

A public hearing is not required.

RECOMMENDATION:

A Licence should be issued in accordance with the attached draft. Enforcement of the Licence should be assigned to the Approvals Branch until the soil testing has been completed.

PREPARED BY:

Department of Northern Affairs
Camperville Wastewater Treatment Lagoon
Page - 3 -

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