

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: R.M. of Macdonald
PROPOSAL NAME: La Salle Wastewater Treatment Lagoon Expansion
CLASS OF DEVELOPMENT: 2
TYPE OF DEVELOPMENT: Wastewater Treatment Lagoon
CLIENT FILE NO.: 2471.40

OVERVIEW:

On July 26, 2004, the Department received an Environment Act Proposal (EAP) on behalf of the Rural Municipality of Macdonald for the expansion of the Community of La Salle wastewater treatment lagoon located in the south half of 27-8-2EPM. The expansion will consist of the construction of one new, additional primary cell and one new, additional secondary cell that will be located in SE 27-8-2EPM immediately adjacent to the east perimeter dike of the existing wastewater treatment lagoon. Treated wastewater from the wastewater treatment lagoon will be discharged to the La Salle River via existing ditches between June 15th and November 1st of any year.

The EAP indicates that clay type soils are available at the site and it is expected that the soils will meet provincial standards regarding hydraulic conductivity of soils used for construction of wastewater treatment lagoons.

The Department, on July 30, 2004, placed copies of the EAP report in the Public Registries located at; 123 Main St. (Union Station); the St. James Assiniboia Public Library (Winnipeg); and the Manitoba Eco-Network and provided copies of the EAP report to the Canadian Environmental Assessment Agency (CEAA), the Clean Environment Commission, and TAC members. As well, the Department placed public notifications of the EAP in and in the Winnipeg Free Press on Saturday, August 7, 2004 the Headingly Headliner on Monday, August 9, 2004. The newspaper and TAC notifications invited responses until September 7, 2004.

On December 10, 2004, Manitoba Conservation submitted responses from the TAC members to the appropriate Public Registries. The responses consisted of comments. There were no requests for additional information. No comments were received from the public.

COMMENTS FROM THE PUBLIC:

There were no comments from the public.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Agriculture, Food and Rural Initiatives

- *No concerns.*

Health – Regional Health Authority-Central Manitoba Inc.

- *The health concerns with this proposal are:*
 1. *odours; and*
 2. *effluent must meet Manitoba Conservation standards to minimize impact on potential contact with ground water as well as the La Salle River.*

Disposition:

- The Licence contains a Clause that require that the Licencee minimize the generation of odours from the wastewater treatment lagoon; and
- The Licence contains Clauses that require effluent quality be within standard requirements for standard wastewater treatment lagoons in Manitoba.

Historic Resources

- *No concerns.*

Sustainable Resource Management Branch

- *The proponent should ensure that erosion and sediment control measures are incorporated before, during and after construction of the cells and the discharge pipe, until the sites are stabilized; and*
- *The proponent has indicated that the effluent will meet or exceed Manitoba's Water Quality Standards, Objectives and Guidelines. However, given the recent government initiatives and direction on Lake Winnipeg and the fact that the La Salle River generally has low flows which means the effluent may not be adequately diluted, the ability to implement a nutrient removal facility if required should be included in the design of this facility.*

Disposition:

- The Licence contains Clauses that require that the Licencee incorporate erosion and sediment control measures for the construction of the cells and discharge piping; and
- The draft Environment Act Licence contains a Clause that requires that the proponent actively participate in any future watershed based management study, plan/or nutrient

reduction program approved by the Director, for the La Salle River and associated waterways and watersheds.

COMMENTS FROM FEDERAL REPRESENTATION:

Canadian Environmental Assessment Agency

- *CEAA responses have indicated that application of The Canadian Environmental Assessment Act with respect to this proposal will not be required. Environment Canada, Fisheries and Oceans Canada and Health Canada would be able to provide specialist information with respect to the project review.*

PUBLIC HEARING:

A public hearing was not requested.

RECOMMENDATION:

Issue an Environment Act Licence 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. Informal arrangements can be made with Regional staff in the interim period if required.

PREPARED BY:

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