

## **SUMMARY OF COMMENTS/RECOMMENDATIONS**

**PROPOSER:** Rural Municipality of De Salaberry  
**PROPOSAL NAME:** St. Malo Lagoon Expansion  
**CLASS OF DEVELOPMENT:** 2  
**TYPE OF DEVELOPMENT:** Waste/Scrap  
**CLIENT FILE NO.:** 2632.10

### **OVERVIEW:**

On July 11, 2001, the Department received a Proposal from GENCO Engineering Consultants Inc. on behalf of the Rural Municipality of De Salaberry for a Development to expand the existing St. Malo wastewater treatment lagoon, located in part of River Lot 94 A, immediately north of the existing wastewater treatment lagoon. The expansion will consist of the construction of additional primary and secondary cells, for a total lagoon storage capacity of 149 500 m<sup>3</sup>. The lagoon will be discharged between June 15 and November 1 of any year into the existing drainage ditch which leads to the Rat River.

The Department, on July 31, 2001, placed copies of the Proposal in the Public Registries located at 123 Main St. (Union Station), the Centennial Public Library and the Jake Epp Public Library in Steinbach. As well, copies of the Proposal were provided to the Interdepartmental Planning Board and TAC members. The Department placed a public notification of the Proposal in the Steinbach Carillon on Monday, August 6, 2001. The newspaper and TAC notification invited responses until August 31, 2001.

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

No comments were received from the Public.

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

#### **Agriculture and Food**

- *No comment.*

#### **Conservation – Programs**

- *No comment.*

#### **Conservation – Regional Operations**

- *Regarding Section 4.2 of the report, the sedimentation around the inlet pipe likely no longer exists as the municipality has rectified this problem.*
- *The embankment erosion in the existing cells was the subject of concern by this Department in the past. Portions of one cell were re-sloped and riprap was added but there is a need for additional work to be done on the existing cells.*

- *Site specific soil testing will have to be done after crops are removed from the site as the last soil testing data goes back to 1982.*
- *The municipality should be made aware of the significance of the amount of infiltration that is occurring through their infrastructure. The apparent water loss between the water treatment plant and the domestic meters represents 40% of the total water produced and likely contributes to the high rate of infiltration into the sewerage system.*
- *Riprap should be added when new lagoons are constructed.*

Disposition:

- The draft Licence would apply to the entire lagoon, including the existing cells.
- The draft Licence outlines the specifications of the liner and liner testing requirements.
- The draft Licence includes a requirement for the proponent to review the infiltration and extraneous flows in the collection system, identify any required remedial work, provide a report to the Director that includes a plan for the required remedial work, and implement the plan approved by the Director.
- The draft Licence includes a clause that requires the proponent to place riprap on the interior dyke surfaces if directed to do so by the Director.

**Conservation - Sustainable Resource Management**

- *The proposal does not present any chemistry data and flow data from the wastewater facility and the Rat River to support the contention that the discharge will not negatively impact the water quality of the Rat River.*
- *The proponent may be invited to participate in a watershed or drainage basin management plan that may be developed for the Rat River watershed or the Red River drainage basin in the future.*

Disposition:

- The draft Licence includes a clause requiring the proponent to actively participate in any future watershed or drainage basin management plan, approved by the Director, for the Rat River watershed or the Red River drainage basin.

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

- *No concerns.*

**Health**

- *No comment.*

**Highways and Government Services**

- *No concerns.*

**Intergovernmental Affairs**

- *A conditional use order is required from the Rural Municipality of De Salaberry for the proposed lagoon expansion.*

- *An application for subdivision of a 20-acre parcel from an 85-acre parcel has been made to obtain the land for the expansion.*

Disposition:

- None required.

**Canadian Environmental Assessment Agency**

- *Application of The Canadian Environmental Assessment Act with respect to this proposal will be required. The coordinating contact is Pat McGarry, PFRA, Agriculture Canada, on behalf of Western Economic Diversification.*

**PUBLIC HEARING:**

A public hearing is not recommended.

**RECOMMENDATION:**

The Proponent should be issued a Licence for the construction and operation of the wastewater treatment lagoon 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 soil testing has been completed.

PREPARED BY:

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September 17, 2001

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