

## SUMMARY OF COMMENTS/RECOMMENDATIONS

**PROPONENT:** Rural Municipality of Westbourne  
**PROPOSAL NAME:** Plumas Wastewater Treatment Lagoon  
**CLASS OF DEVELOPMENT:** 2  
**TYPE OF DEVELOPMENT:** Wastewater Treatment Lagoon  
**CLIENT FILE NO.:** 4021.10

### OVERVIEW:

On February 22, 1996, the Department received a Proposal prepared by DWL Engineering Ltd. on behalf of the proponent, the Rural Municipality of Westbourne, for a major alteration to construction a new wastewater treatment lagoon to service the Unincorporated Village District of Plumas. The Proposal indicated that the lagoon is located on the south-east quarter of Section 5-17-12 WPM in the Rural Municipality of Westbourne.

The Proposal indicated that wastewater treatment lagoon would be constructed with a soil liner having a higher hydraulic conductivity value than normally required for such facilities and that the higher hydraulic conductivity value will result in higher seepage losses.

The Proposal indicated that the effluent would be discharged to a drainage ditch which flows into the Jackfish and Seagull Lake.

The Department, on May 1, 1996, placed copies of the Proposal in the Public Registries located at Building 2, 139 Tuxedo Avenue; the Centennial Public Library; and the Portage Plains Regional Library and provided copies of the Proposal to the Interdepartmental Planning Board and TAC members. As well, the Department place public notification of the Proposal in the Neepawa Banner on Monday, May 6, 1996. The newspaper and TAC notification invited responses until May 30, 1996.

### COMMENTS FROM THE PUBLIC:

No public responses were received.

### COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

#### Highways

- The Department has no concerns with the construction of the wastewater treatment lagoon; however, it had initially requested that the Proponent be requested to enter into an agreement with the Department to cover potential liability issues that may be associated with the discharge of effluent from the lagoon into the highway ditch.

Disposition:

- The Department of Highways has since indicated that it will not require the Proponent to enter into an agreement.

### **Natural Resources**

- No concerns.

### **Historic Resources**

- No concerns.

### **Health**

- The lagoon should be fenced.
- Seepage losses should be minimized within the resources of the village of Plumas.

Disposition:

- Draft Licence include clauses which address these concerns.

### **Rural Development**

- No concerns.

### **Environment-Operations Division**

- No concerns.

### **Environment-Water Quality Management**

- The surface water quality issues appear to be adequately addressed in the proposal;
- The 240 day retention period should ensure that ammonia toxicity in the downstream water will not be an issue;
- Effluent quality should improve along the 12 kilometer discharge route, prior to reaching Jackfish Lake/Big Grassy Marsh.

Disposition:

- Draft Licence include clauses which address these concerns.

### **Canadian Environmental Assessment Agency**

- CEAA has indicated that application of *The Canadian Environmental Assessment Act* with respect to this proposal will not be required.

### **PUBLIC HEARING:**

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A public hearing is not required.

**RECOMMENDATION:**

A Licence be issued in accordance with the attached draft. Enforcement of the Licence should be assigned to the South-Central Region.

PREPARED BY:

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