

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: Manitoba Water Services Board: Applicant
PROPOSAL NAME: Winnipegosis Water Treatment Plant Upgrade
CLASS OF DEVELOPMENT: 2
TYPE OF DEVELOPMENT: Water Treatment Plant
CLIENT FILE NO.: 4528.00

OVERVIEW:

On May 1, 2000, the Department received an Environment Act Proposal (EAP) from The Manitoba Water Services Board (MWSB), on behalf of the Village of Winnipegosis (the Proponent) to upgrade the existing water treatment plant. The existing water treatment plant is located in SE $\frac{1}{4}$ 10 – 31 – 18 WPM. The MWSB proposed that the concentrate (filter reject water) from the upgraded water treatment plant will be disposed of in the existing earthen storage ponds located in the same quarter section. Supernatant water from the storage ponds would drain naturally through a wetland area to the Mossey River. It is estimated that up to 115,000 litres per day of filter reject water would be generated.

The Department, on May 23, 2000, placed copies of the EAP report in the Public Registries located at 123 Main St. (Union Station); the Centennial Public Library and the Village of Winnipegosis office - and provided copies of the EAP report to the Canadian Environmental Assessment Agency, the Interdepartmental Planning Board and TAC members. As well, the Department placed a public notification of the EAP in the Dauphin Herald on May 30, 2000. The newspaper and TAC notification invited responses until June 23, 2000.

On May 15, 2000, MWSB was requested to supply additional information pertaining to several items necessary as information for the EAP. On June 6, 2000, MWSB responded to the May 15, 2000 request for additional information pertaining to the EAP requirements.

On June 29, 2000, MWSB was requested to supply additional information pertaining to items raised by the TAC review. On July 7, 2000, MWSB responded to the June 29, 2000 request for additional information.

COMMENTS FROM THE PUBLIC:

No comments from the public were received.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Highways - No concerns.

Natural Resources

- *Periodic monitoring of the discharge stream from the holding pond just prior to entry to the Mossey River should be carried out in order to ensure that the quality of flow entering the river is within the Surface Water Quality Objectives for aquatic life.*

Disposition:

- The Licencee is required to conduct a plant effluent monitoring program commencing with the operation of the Development for a period of two years. Samples for the effluent monitoring program must be obtained at three locations approved by the Director and be obtained and analyzed on a quarterly basis. The Director may vary the duration of the monitoring program if the results, in the opinion of the Director, indicate that a longer or shorter monitoring period is appropriate.

Historic Resources - No concerns.

Health - No concerns.

Environment-Water Quality/Terrestrial Quality Management

- *The proposal does not indicate whether flow from the sludge pond to the wetland will be continuous or periodic. Nor does the proposal indicate the extent to which the concentrate will impact the vegetation in the wetland.*

Disposition:

- The proponent indicates:
 - the concentrate will be directed to the existing wet well at the water treatment plant and will be pumped to the sludge ponds via the existing forcemain. Consequently the flow to the ponds, and then from the ponds to the wetland area, will be periodic as the pumps operate; and
 - the concentrate is not anticipated to have any significant impact on vegetation, migratory birds or fish in the wetland area.

Canadian Environmental Assessment Agency (CEAA)

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

PUBLIC HEARING:

A public hearing is not required.

RECOMMENDATION:

The comments received on the proposal can be addressed through Licence conditions. Therefore, the proponent should be issued an Environment Act Licence for the Development subject to the specifications, limits, terms and conditions as described in the attached Environment Act Licence. It is further recommended that enforcement of the Licence be assigned to the Park-West Region.

PREPARED BY:

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Municipal & Industrial Approvals
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