

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: Town of Swan River
PROPOSAL NAME: Water Treatment Plant Expansion
CLASS OF DEVELOPMENT: Two
TYPE OF DEVELOPMENT: Water Development and Control
CLIENT FILE NO.: 4764.00

OVERVIEW:

The Proposal was received on February 7, 2002. It was dated February 5, 2002. The advertisement of the proposal was as follows:

“A Proposal has been filed by Cochrane Engineering on behalf of the Town of Swan River for the construction and operation of expanded water treatment facilities. The capacity of the existing plant would be increased from 31.8 litres per second to 63 litres per second. Water for the plant is obtained from wells immediately south of the Swan River northeast of the Town. Components of the expansion would include a new well, the upgrading of treatment facilities and controls, and the construction of a new treated water reservoir. The water treatment process includes aeration, manganese greensand filtration, disinfection, corrosion control and fluoridation. Filter backwash water would continue to be discharged to the Town’s sewer system and wastewater lagoon. Construction of the expanded system is proposed to be completed by the fall of 2002.”

The Proposal was advertised in the Swan River Star and Times on Tuesday, April 16, 1999. It was placed in the Main, Centennial, and North-West Regional Library (Swan River) public registries. The Proposal was distributed to TAC members on April 9, 2002. The closing date for comments from members of the public and TAC members was May 10, 2002.

COMMENTS FROM THE PUBLIC:

No public responses were received.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Sustainable Resource Management Branch - No comments.

Environmental Approvals Branch - Some information items missing from the Department’s Supplementary Guidelines for Municipal Water Supply Systems. Additional information is needed concerning water rights licencing status, water conservation plans for the community, estimates of the concentrations of contaminant parameters in the WTP residuals, and the impact of the project on the community’s lagoon system.

Disposition:

Additional information was requested to address these items.

Historic Resources Branch - No concerns.

Mines Branch - No concerns.

Highway Planning and Design Branch - No objections, provided that:

1. All drainage into highway ditches is controlled within a bermed area around the facilities and equipped with a control valve so that contaminated runoff can be contained within the facility's premises. Drainage of such runoff is not to be allowed into surrounding highway ditches.
2. If drainage from the site is directed into the PTH 10 ditches, a liability agreement clause must be considered. It is recommended that as a condition of the Environment Act Licence, the applicant be requested to enter into an agreement with MTGS to cover potential liability issues that may be associated with contaminated discharge. Please contact the regional Technical Services Engineer in this regard.
3. The Department is provided advance notification to approve any new water supply lines (town and rural) and/or expansion of existing lines to be placed within our right-of-way.

Disposition:

These comments were forwarded to the Proponent's consultant for information.

Medical Officer of Health – Parkland RHA - There does not appear to be any potential for a negative impact on human health.

Canadian Environmental Assessment Agency - Application of the Canadian Environmental Assessment Act with respect to the project will not be required. Environment Canada and the Department of Fisheries and Oceans would be able to provide specialist advice. (Only Western Economic Diversification indicated an interest in participating in the provincial review process.

ADDITIONAL INFORMATION:

Additional information addressing TAC comments was requested on May 29, 2002. The June 13, 2002 response from the Proponent's consultant is attached.

PUBLIC HEARING:

As no public concerns were identified, a public hearing is not recommended.

RECOMMENDATION:

All comments received on the Proposal have been addressed by additional information. Therefore, it is recommended that the Development be licensed under The Environment Act subject to the limits, terms and conditions as described on the attached Draft Environment Act Licence. It is further recommended that enforcement of the Licence be assigned to the Western Region.

PREPARED BY:

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Environmental Approvals - Environmental Land Use Approvals

July 9, 2002

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