

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: Town of Dauphin
PROPOSAL NAME: Water Treatment Plant
CLASS OF DEVELOPMENT: One
TYPE OF DEVELOPMENT: Waste Disposal - Water Treatment Plants
(Wastewater)
CLIENT FILE NO.: 4270.00

OVERVIEW:

The Proposal was received on August 25, 1997. It was dated August 1, 1997. The advertisement of the proposal was as follows:

“A proposal filed by Reid Crowther & Partners Ltd. on behalf of the Town of Dauphin for the construction of a water treatment plant and sludge storage/dewatering lagoons to be located on the S.W. 1/4, Section 33, Township 23, Range 19 WPM. The site is presently being used for the Town’s water storage reservoir. Works include a conventional water treatment plant incorporating coagulation, flocculation, gravity settling, ozonation, and dual media filtration. The program also incorporates watershed improvements including reservoir inlet diversion works, a presedimentation basin, and desludging of the existing reservoir to improve raw water quality. The facility will also include two sludge storage/dewatering lagoons and on-site sludge cake landfilling.”

The Proposal was advertised in the Dauphin Herald on Tuesday, September 23, 1997. It was placed in the Main, Centennial and Dauphin Public Library public registries. The Proposal was distributed to TAC members on September 16, 1997. The closing date for comments from members of the public and TAC members was October 20, 1997.

COMMENTS FROM THE PUBLIC:

No public responses were received.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Manitoba Environment - Park-West Region No additional information to add to this submission.

Historic Resources Branch No concerns.

Natural Resources The quality of effluent discharged from the water treatment plant should be such that the fisheries resources of Edwards Creek are not degraded. In this regard it is suggested that the effluent quality should meet Manitoba Surface Water Quality Objectives for cool water species.

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Disposition:

Process wastewater from the proposed plant would be discharged to sludge lagoons, and only decant water from these lagoons would be discharged to Edwards Creek. The Proposal indicates that minimum dilution factors of 15 are available in the creek, and that water quality may be improved over present conditions with respect to aluminum and TSS levels. A water quality monitoring program should be initiated as a licence condition to ensure that the lagoon effluent quality is as expected.

Canadian Environmental Assessment Agency An environmental assessment under the Canadian Environmental Assessment Act will be conducted by PFRA. Specialist advice is available from Environment Canada and Natural Resources Canada. No federal agency identified an interest in participating in the provincial review of the project.

PUBLIC HEARING:

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

RECOMMENDATION:

All comments received on the Proposal can be addressed as licence conditions. 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 Park-West Region.

PREPARED BY:

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February 16, 1998

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