

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPOSAL NAME: Dauphin Lake Basin Stream
Rehabilitation - 1996 Riffle Construction
Program
CLASS OF DEVELOPMENT: Two
TYPE OF DEVELOPMENT: Water Development and Control
CLIENT FILE NO.: 3821.20

OVERVIEW:

The Proposal was received on March 25, 1996. It was dated March 22, 1996. The advertisement of the proposal was as follows:

“A Proposal has been filed by the Dauphin Lake Advisory Board for its 1996 stream rehabilitation projects. The projects involve the construction of series of small fieldstone riffle structures to stabilize the beds and banks of the streams involved. The structures are also intended to improve fish habitat and fish spawning conditions. The proposed projects are located on the following streams in the Rural Municipality of Dauphin:

- Mink Creek - approximately 18 sites in sections 27, 28 and 29-28-19W
- Vermilion River - approximately 18 sites in sections 4 and 9-25-19W and 10 sites in section 30-25-18W
- Edwards Creek - approximately 11 sites in section 6-25-18W”

The Proposal was advertised in the Dauphin Herald on Tuesday, April 9, 1996. It was placed in the Main, Centennial, Eco-Network and Dauphin Public Library public registries. It was also distributed to TAC members on April 2, 1996. The closing date for comments from members of the public and TAC members was May 2, 1996.

COMMENTS FROM THE PUBLIC:

No public responses were received.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Manitoba Environment - Water Quality Management The project will not adversely impact upon water quality. The construction of riffles in streams in this area has produced water quality benefits by reducing sediment load and preventing bed and bank

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erosion. Benefits to fish and other aquatic life is also a positive factor. Construction will take place in the late summer and early fall which should not severely impact on fish populations.

Historic Resources Branch No concerns.

Highway Planning and Design No concerns based on previous years' projects and the application of March 22, 1996. The proponents should consider that that the riffles will pond water upstream and during spring runoff large sheets of ice from these pools may be swept downstream. Experience has shown that these ice pans are capable of exerting enough force to damage downstream structures. While none of the Department's structures are likely to be affected, it may be worthwhile to consider the possibility of damage to other downstream structures.

Disposition:

As the riffle structures are intended to pond water within the primary banks of the creek, ice pans should not be significantly larger than under present conditions. The possibility of ice pan damage to other downstream structures will be brought to the attention of the Proponent's consultant.

Mines Branch No concerns.

Community Economic Development Branch No planning concerns with the implementation of the Proposal. Previous work by the Dauphin Lake Basin Advisory Board has indicated the benefits of their projects.

Natural Resources No concerns.

Canadian Environmental Assessment Agency An environmental assessment of the project will be conducted under The Canadian Environmental Assessment Act. The assessment will be conducted by the Department of Fisheries and Oceans. Specialist advice may be provided in accordance with Section 12(3) of the Act by Environment Canada, the Canadian Coast Guard, Natural Resources Canada and Parks Canada. The

Canadian Coast Guard has provided information on Navigable Waters Protection Act permit requirements.

Fisheries and Oceans DFO and PFRA are Responsible Authorities pursuant to the Canadian Environmental Assessment Act because of funding contributions to the project. PFRA has agreed to take the role of lead R.A. DFO is not in a position to provide comments as input to the Manitoba Environment Act licensing process in time for their deadline. It is anticipated that Manitoba Environment can proceed with licensing without DFO input. DFO would appreciate receiving a copy of the licence when it becomes available, and advice on any comments or concerns by Manitoba TAC members with respect to the Proposal.

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Canadian Coast Guard The project will require an application under the Navigable Waters Protection Act, but will not be a formal approval.

Disposition:

The need for a Navigable Waters Protection Act application will be brought to the attention of the Proponent's consultant.

PUBLIC HEARING:

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

RECOMMENDATION:

No concerns have been identified with the Proposal. 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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May 7, 1996

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