SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: Rural Municipality of Dufferin

PROPOSAL NAME: Rural Municipality of Dufferin Rural Water

Pipelines

CLASS OF DEVELOPMENT: Two

TYPE OF DEVELOPMENT: Transportation/Transmission - Pipelines

CLIENT FILE NO.: 4428.00

OVERVIEW:

The Proposal was received on April 27, 1999. It was dated April 14, 1999. The advertisement of the proposal was as follows:

"A Proposal has been filed by PFRA on behalf of the Rural Municipality of Dufferin to construct additional water supply pipelines for rural residences throughout the municipality. The project would extend the previously constructed pipeline system to all remaining interested residents. All pipelines would be located on road allowances and easements. Construction of the pipelines is proposed to begin in the summer of 1999 and continue in future years as funding becomes available. All pipelines proposed for construction in 1999 are along or within two miles of PR 245 between Stephenfield and Carman."

The Proposal was advertised in the Carman Valley Leader on Monday, May 10, 1999. It was placed in the Main, Centennial, Eco-Network and South-Central Regional Library (Morden) public registries. The Proposal was distributed to TAC members on May 4, 1999. The closing date for comments from members of the public and TAC members was June 1, 1999.

COMMENTS FROM THE PUBLIC:

No public responses were received.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

<u>Manitoba Environment – Water Quality Management</u> - Both the source of water for hydrostatic testing and the location of discharge of the test water should be indicated in the Proposal. For hydrostatic testing, intakes from surface waters should be screened. If the test water is chlorinated, it should not be returned directly to natural waterbodies.

Disposition:

Information was requested respecting the water source for hydrostatic testing. Treated water from the existing Dufferin water supply system will be used. The disposal of the chlorinated test water can be addressed as a licence condition.

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<u>Historic Resources</u> - The proposal states that all pipelines will be installed in road allowances, PTH rights-of-way and on private property adjacent to road allowances. Given that areas such as these have been previously impacted, the Branch has reduced concerns about adverse impacts to heritage resources. One area of potential concern is the Boyne River crossing west of Carman. Discussions with the proponent have revealed that the crossing is in fact 2 miles further west. While heritage resources have not been previously recorded adjacent to the Boyne River at this location, such resources have been found along the river just outside Carman.

The Branch recommends that one condition of the licence be that in the event that heritage resources, or objects thought to be heritage resources, are discovered during excavation on either side of the Boyne River, construction will cease and the Historic Resources Branch be notified immediately. At that time, a mutually acceptable heritage resource management strategy can be implemented. Therefore, the Branch's only concern is the Boyne River crossing, and the concern can be addressed through licensing conditions.

Disposition:

This comment can be addressed as a licence condition as suggested.

Mines Branch - No concerns.

Community Economic Development Branch - No land use concerns.

<u>Medical Officer of Health – Central Region</u> - No health concerns. This is a health benefit to the area with the reliable delivery of potable water.

<u>Natural Resources</u> - In the event that the crossing of the Boyne River cannot be augered the proponent should have a contingency plan which adheres to the Manitoba Stream Crossing Guidelines. If open trenching is required DNR regional fisheries staff should be notified well in advance of any instream construction taking place. Excessive erosion and movement of sediment from ditches where the pipeline is being installed into streams should be prevented. Construction should not take place during the breeding season (May-July). Disturbance of riparian areas should be avoided if possible and these areas should remain vegetated. The DNR Regional Wildlife Manager should be kept aware of construction progress. A post construction evaluation should be carried out to ensure that

noxious weeds have not invaded some of the disturbed areas. If so, these plants should be removed and the area seeded to appropriate native grass species.

Disposition:

These comments can be addressed as licence conditions.

<u>Canadian Environmental Assessment Agency</u> - PFRA will conduct an environmental assessment under the Canadian Environmental Assessment Act, and are requesting additional information. Environment Canada, the Canadian Coast Guard and the Department of Fisheries and Oceans have offered to provide specialist advice.

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<u>Fisheries and Oceans</u> - The project is not expected to result in the harmful alteration, disruption or destruction of fish habitat provided that the Boyne River and creek crossings are undertaken as proposed. Should an open cut be required, detailed plans regarding methodology, location, scheduling and erosion control methods must be submitted for approval by fisheries agencies prior to commencement of the crossing. Where site specific concerns regarding fish habitat in the vicinity of a proposed crossing exist or if detailed information is unknown, a detailed fisheries and fish habitat investigation to further evaluate the sensitivity of the crossing should be undertaken. This information is necessary to determine whether an Authorization pursuant to Section 35(2) of the Fisheries Act is required.

Disposition:

These comments can be addressed as licence conditions.

ADDITIONAL INFORMATION:

PFRA provided supplementary information in a letter dated May 25, 1999 describing proposed minor route changes and changes in the construction schedule. As the intent of the Proposal (as advertised) is to supply water to all remaining interested residents of the municipality over several years as funding becomes available, the proposed alterations do not affect the scope of the project or its environmental impacts.

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 South-Central Region.

PREPARED BY:

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