

## **SUMMARY OF COMMENTS/RECOMMENDATIONS**

**PROPONENT:** Rural Municipality of Langford  
**PROPOSAL NAME:** Rural Municipality of Langford Rural Water Pipelines  
**CLASS OF DEVELOPMENT:** Two  
**TYPE OF DEVELOPMENT:** Transportation/Transmission - Pipelines  
**CLIENT FILE NO.:** 4346.00

### **OVERVIEW:**

The Proposal was received on June 19, 1998. It was dated June 10, 1998. The advertisement of the proposal was as follows:

“A Proposal has been filed by the Manitoba Water Services Board on behalf of the Rural Municipality of Langford to construct water supply pipelines for rural residences south and west of Neepawa. Western portions of the project area would receive water from connections to the existing R. M. of Odanah water supply system. The remainder of the project area would be serviced by a pipeline system connecting to the Town of Neepawa water distribution system. A total of 54 kilometres of pipeline would be installed, providing 42 rural connections. Additional connections could be provided in the future. The pipeline diameters would range from a maximum size of 150 mm to a minimum size of 50 mm. All pipeline would be installed on provincial and municipal road rights-of-way. Construction of the proposed system could begin in the fall of 1998, with completion scheduled by November, 1999.”

The Proposal was advertised in the Neepawa Banner on Monday, July 6, 1998. It was placed in the Main, Centennial, Eco-Network and Western Manitoba Regional Library (Brandon) public registries. The Proposal was distributed to TAC members on June 30, 1998. The closing date for comments from members of the public and TAC members was July 31, 1998.

### **COMMENTS FROM THE PUBLIC:**

No public responses were received.

### **COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:**

**Manitoba Environment – Park-West Region** No problem with the construction of the pipeline provided that it is constructed and operated as per the Proposal. Wastes must

be disposed of as per Manitoba Regulation 150/91 (Waste Disposal Grounds Regulation) and spills must be reported as per Manitoba Regulation 439/87 (Environmental Accident Reporting Regulation).

Disposition:

These comments can be addressed as licence conditions.

.../2

- 2 -

**Manitoba Environment – Water Quality Management** Some concern with respect to the proposed trenching method of crossing Franklin Creek since it will be crossed six times. The proposal indicates that Franklin Creek was dry in May, 1998 and the trenching method for crossings would probably be satisfactory in this situation. However, since May there has been a considerable amount of precipitation and it is likely that Franklin Creek may have some water flowing in it at this time. If water is flowing when crossings are to be made it is suggested that tunneling be required as with the crossing on Neepawa Creek. Also, after construction is completed the immediate vicinity of creeks or other watercourses, exposed fill for trenches should be seeded with native grasses to prevent erosion.

Disposition:

These comments can be addressed as licence conditions.

**Historic Resources**

No concerns.

**Mines Branch**

No concerns.

**Highway Planning and Design** Some concern with the proposed water line on PR 464 as Manitoba Highways and Transportation (MHT) is proposing the reconstruction of this PR from PTH 16 to 8.1 km southerly. Water Services would need to coordinate their location and construction of the water line with MHT along this section of PR. Also, the location of the water line along PTH 16 is a concern due to possible future expansion of this highway. All PTH and PR road crossings are to be pipe pushed or directionally bored; no open cutting will be allowed without the written approval of the Director of Regional Operations. Also, all PTH and PR road crossings shall have a PVC Series 160 or equivalent encasement pipe. A formal agreement will be required between the owner and MHT prior to any construction taking place. The departmental contact for this is the Technical Services Engineer for the South Western Region.

Disposition:

These comments will be brought to the attention of the Manitoba Water Services Board and can be addressed in a licence condition requiring the completion of the formal agreement between the Proponent and MHT prior to construction.

**Medical Officer of Health – Marquette Regional Health Authority**

Please minimize the risk of surface and groundwater contamination by fuel or chemical spills during construction. Please ensure appropriate waste disposal as per existing environmental regulations. Dust, noise, gaseous and particulate emissions during construction may be a concern.

**Disposition:**

The comments respecting fuel and chemical spills and waste disposal can be addressed as licence conditions. Emissions during construction should not be a concern since the construction period is brief at any particular location and the project is to be constructed in a rural area.

.../3

- 3 -

**Natural Resources** All sloughs and marshes that need to be crossed should have the pipeline put in place by boring beneath the surface. The DNR regional wildlife manager can be contacted in this regard. The diversion of water from intermittent streams and water bodies should be kept to a minimum. The crossing of Neepawa Creek should be done by boring only. Push pits for the boring should be located outside of a 10 metre riparian area along the creek and if possible located outside the natural floodplain of the creek. The pits should be rehabilitated using original spoil and recontoured to the original elevation with rock or reseeded as appropriate. Crossings of Franklin Creek can be open cut under dry conditions. Some standing water may be present. However, no detectable flow should be present during construction. Instream trenching should not occur between March 15 and June 15. The creek bed should be restored to the original elevation/contour using the spoil removed. Disturbance at the stream crossings and in other riparian areas should be minimized. If flow is present for the Franklin Creek crossings, boring should be carried out as described for the Neepawa Creek crossing. A work permit must be obtained for the crossing installations from the Neepawa District NRO. Site inspections of these crossings prior to the contractor leaving the area must also be carried out. All seeding in the PTH and provincial road rights-of-way should be carried out with native species or cultivars grown in the region.

**Disposition:**

Most of these comments can be addressed as licence conditions. Comments concerning boring under sloughs and marshes and locating the push pits for bored stream crossings off the natural floodplain may not be practical at all locations. This can be addressed by a licence condition requiring the licensee to review the route and proposed construction techniques with DNR staff prior to construction. If DNR staff wishes to inspect crossings prior to the contractor leaving the worksites, DNR may advise the contractor at the pre-construction meeting and insert this requirement in the work permit for the project.

**Canadian Environmental Assessment Agency** PFRA will conduct an environmental assessment under the Canadian Environmental Assessment Act, and are requesting additional information. Environment Canada, Natural Resources Canada and Fisheries and Oceans have offered to provide specialist advice. DFO is unable to make a determination at this time and are requesting more information.

**Fisheries and Oceans** The pipelines will cross Franklin Creek at several locations for which there are no site specific fisheries concerns, provided that crossings are open cut only under dry conditions. Permanent erosion control measures such as riprapping and revegetation should be implemented at each open cut crossing location to prevent erosion and sedimentation . Should any flow be present in Franklin Creek when the crossings are undertaken, they should be tunnelled, bored or augered as specified in the proposal for the Neepawa Creek crossing. If dry crossings prove infeasible, the proponent should contact the Regional Fisheries Manager – Western Region for advice regarding crossing location, scheduling and erosion control. The project is not likely to result in harmful alteration, disruption or destruction of fish habitat after taking into account the implementation of the foregoing recommendations for mitigation.

Disposition:

These comments can be addressed as licence conditions.

.../4

- 4 -

**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, or referred to the proponent's representatives for 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 Park-West Region.

PREPARED BY:

Bruce Webb  
Environmental Approvals - Environmental Land Use Approvals  
August 9, 1998

Telephone: (204) 945-7021

Fax: (204) 945-5229

E-mail Address: [bwebb@env.gov.mb.ca](mailto:bwebb@env.gov.mb.ca)