

## SUMMARY OF COMMENTS/RECOMMENDATIONS

**PROPONENT:** Transportation and Government Services  
**PROPOSAL NAME:** PTH 1 (from the Saskatchewan border to 1.0 km west of the west junction of Provincial Trunk Highway 83)  
**CLASS OF DEVELOPMENT:** 2  
**TYPE OF DEVELOPMENT:** Transportation  
**CLIENT FILE NO.:** 5030.00

### OVERVIEW:

The Environment Act Proposal was dated March 1, 2004 and received on March 17, 2004. The advertisement of the Proposal read as follows:

“A Proposal has been filed by the Department Transportation and Government Services to upgrade Provincial Trunk Highway #1 to a four lane divided highway from the Saskatchewan border to 1.9 km west of the west junction of PTH 83. The project includes construction of 33 km of two new westbound lanes on the north side of PTH 1, construction of sections of service road to allow for the consolidation of highway access points and realignment of skewed municipal road intersections to intersect PTH 1 and the CPR mainline at right angles. “

The Proposal was advertised in the Virden Empire Advance on Saturday April 3, 2004. Copies of the Proposal were filed in the following Public Registries: Manitoba Eco-Network, the St. James-Assiniboia Public Library and the Border Regional Library in Virden. It was also distributed to the “Transportation” Technical Advisory Committee (TAC) for comment. All comments were requested by May 3, 2004.

### PUBLIC RESPONSE

No public response was received.

### COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

#### Conservation (Sustainable Resource Management Branch)

This proposal produced the following comments:

Any used petroleum products and other hazardous waste generated during construction should be collected and disposed of in accordance with legislative requirements. Other types of wastes and debris must be disposed at a Waste Disposal Ground operated under the authority of a permit issued pursuant to Manitoba Regulation 150/91 respecting Waste Disposal Grounds.

During construction any spills of fuels or other contaminants should be reported to the area Environment Officer in accordance with the requirements of Manitoba Regulation 439/87 respecting Environment Accident Reporting.

Fuel storage areas should be in compliance with requirements of Manitoba Regulation 188/2001 respecting Storage & Handling of Petroleum Products and Allied Products.

The temporary asphalt plant should follow Manitoba's *Temporary Asphalt Plant Siting Guidelines* and the local Environment Officer should be notified prior to setup.

Water Resources will require specific information for future review and comment on the following:

- Spill elevations of culvert or road side ditches.
- Diversions of water from natural channels/courses.
- Changes in culvert capacity if there are potential impacts on temporary or permanent water storage areas.

As per an agreement with TGS, all activities relating to water management must have prior approval from Water Resources.

The project must comply with the *Manitoba Stream Crossing Guidelines*.

Efforts should be made to construct in dry periods to mitigate sedimentation and erosion concerns at all water crossing.

Contractors working on the highway project should be prohibited from facilitating unlicensed drainage activities on private lands adjacent the PTH 1 project during the construction period.

Mitigation activities for potential impact to wetland and upland wildlife habitat appear to be adequate.

The agreement for wetland mitigation between TGS, Manitoba Conservation and Manitoba Habitat Heritage Corporation should be in place prior to any construction activities that may impact on habitat areas involved in this mitigation agreement.

Disturbance to native upland habitat should be kept to a minimum when possible.

Where possible, borrow pits should not be located in areas covered by native vegetation.

Manitoba Conservation should be contacted after wildlife surveys to discuss any mitigation requirements arising from those surveys. Should rare, threatened or endangered species be encountered during the survey avoidance and mitigation measures must be dealt with at that time.

Manitoba Conservation should be consulted if pre-construction waterfowl nest sweeps indicate a need to relocate waterfowl nests or eggs.

Dust mitigation will be particularly important in the vicinity of communities and should be included in the license.

Air pollution controls on the hot-mix asphalt plant should be required. The recommended best available control technologies are a fabric filter or a wet scrubber.

Disposition: Comments can be accommodated as conditions of licencing.

**Intergovernmental Affairs and Trade** Community Planning Services Branch advised that their office does not have any land use planning concerns with regard to the proposal. Because of the numerous wetlands that are affected by the project, suggest that one be rehabilitated and exemplified as an example of prairie pothole country.

Disposition: Wetland rehabilitation/replacement will be undertaken by MT&GS in accordance with their commitment to achieve 'no net loss' of wetland habitat. The locations of wetland habitat replacement will be undertaken in conjunction with Manitoba Conservation and the Manitoba Habitat Heritage Corporation.

**Agriculture** No concerns from an agricultural perspective provided impacts to farm shelterbelts and buildings are appropriately mitigated.

**Historic Resources** The Historic Resources Branch has concerns with regard to the project's potential to impact heritage resources.

Disposition: Historic Resources concludes that their concerns have been adequately addressed in Section 5.2.2 of the Application.

**Health** Inclusion of the proposed environmental management practices as per section 5 of the proposal should prevent or mitigate potential health hazards from air, ground or surface water.

Disposition: The Licence will require that the environmental management practices as listed in the Proposal are followed.

**Mines Branch** No concerns. Note that a valid Quarry lease issued under the authority of the Mines and Minerals Act affects SW 12-11-27 WPM lying south of Rialway plan No. 50 BLTO.

**Petroleum Branch** No comments or concerns as the project will not affect any existing oil and gas operations and pipelines licensed by the Branch under The Oil and Gas Act.

**Canadian Environmental Assessment Agency** Transport Canada advised that an Environmental Screening Report for the project under *The Canadian Environmental Assessment Act* is required.

**RECOMMENDATION:**

A public hearing is not recommended. The TAC comments can be accommodated as conditions of licencing for the project. It is recommended that the Development be licenced under The Environment Act subject to the limits terms and conditions as described in the attached Draft Environment Act Licence. It is further recommended that enforcement of the Licence be assigned to the Manitoba Conservation Western Region.

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