

SUMMARY OF COMMENTS/RECOMMENDATIONS

PROPONENT: St. Andrews Airport Inc.
PROPOSAL NAME: St. Andrews Airport Wastewater Treatment Plant
CLASS OF DEVELOPMENT: 2
TYPE OF DEVELOPMENT: Waste/Scrap Wastewater Treatment Plant
CLIENT FILE NO.: 4480.00

OVERVIEW:

On October 14, 1999, the Department received a Proposal from Public Works and Government Services Canada on behalf of St. Andrews Airport Inc. for the operation of the existing sewage system that serves St. Andrews Airport. The sewage system, consisting of a sewage treatment facility and retention pond, is located on Lot 1 Plan 26781 WLTO in the Rural Municipality of St. Andrews. The wastewater is treated by primary and secondary settling, a rotating biological contactor, clarification and a final retention pond. The retention pond is discharged once annually into a vegetated drainage ditch that flows into Parks Creek and the Red River.

The Department, on October 19, 1999, placed copies of the Proposal in the Public Registries located at 123 Main St. (Union Station), the Centennial Public Library and the Selkirk Community Library. As well, copies of the Proposal were provided to the Interdepartmental Planning Board and TAC members. The Department placed a public notification of the Proposal in the Selkirk Journal on Monday, October 25, 1999. The newspaper and TAC notification invited responses until November 19, 1999.

COMMENTS FROM THE PUBLIC:

No comments were received from the Public.

COMMENTS FROM THE TECHNICAL ADVISORY COMMITTEE:

Highways

- *Manitoba Highways and Government Services has no objection to this project as it is outlined in their Environment Act proposal dated September, 1999.*
- *The proposed development is located adjacent to PR No. 230 and as such the following comments/concerns are submitted for consideration:*
 - *If this proposed development results in the periodic drainage of accumulated surface water from the site into the ditch system of PR 230 the proponent should consult the Sub-Regional Office in Selkirk (Linda Boyce-Chizick, Ph. (204)785-5241) prior to any discharge;*
 - *The proponent may also be requested to enter into an agreement with MHGS to cover potential liability issues that may be associated with any drainage onto the Provincial Highway right-of-way.*

Disposition:

- In addition to the Environment Act Licence requirements, the proponent is required to comply with all other applicable federal, provincial and municipal regulations and by-laws.

Natural Resources

- *The effluent discharge will generally be in autumn when nutrient use by plants is reduced. The proponent should ensure that the nutrients are assimilated to the degree that is anticipated.*
- *All wells on the property should be properly sealed and the casing annulus for any new wells should be properly grouted.*

Disposition:

- The volume of effluent produced is low and it receives relatively rigorous treatment prior to discharge, including storage in an outside holding pond.
- A clause requiring wells to be properly sealed has been added to the draft Licence.

Historic Resources

- *No concerns.*

Intergovernmental Affairs (Rural Development)

- *No concerns.*

Health

- *No comment.*

Environment-Operations Division

- *The removal and disposal of the sludge from the sewage system is not adequately addressed. The sewage waste haulers are not licensed at this time in Manitoba.*

Disposition:

- Sludge from the treatment plant and, if required, from the holding pond, is to be removed by vacuum truck and deposited at a treatment facility approved by the Director or a waste disposal ground operated under a permit issued in accordance with Manitoba Regulation 150/91.

Environment-Water Quality Management

- *Since the volume of effluent produced by this facility is low, and it receives relatively rigorous treatment prior to discharge, there are no immediate water quality or terrestrial quality concerns with the facility. However, the proposal should provide more information regarding the drainage route of the effluent. The proposal indicates that the effluent flows south for approximately 1.2 km and then east for a further 3*

km. Presumably it enters a different waterway at this point. Is this waterway Parks Creek, or the Red River? A map showing the discharge route would have helped clarify this matter.

Disposition:

- The proponent has provided a map clearly delineating the effluent discharge route.

Canadian Environmental Assessment Agency

- *CEAA has indicated that application of The Canadian Environmental Assessment Act with respect to this proposal will be required. The coordinating contact is Steve Murray, Transport Canada.*

Disposition:

- The operation of the sewage system was considered in the environmental assessment of the transfer of the St. Andrews Airport (FEAI #17918). The current action to license the system pursuant to the Manitoba Environment Act is one of the mitigation measures identified in that assessment.

PUBLIC HEARING:

A public hearing is not recommended.

RECOMMENDATION:

The Proponent should be issued a Licence to operate the sewage treatment facility and retention pond subject to the specifications, limits, terms and conditions of the Licence. The Licence should be assigned to the Eastern-Interlake Region.

PREPARED BY:

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