

Rubber Ducky Resort and Campground Ltd.
Warren, MB R0C 3E0
204-322-5286

Environmental Assessment Proposal

Executive Summary

Rubber Ducky Resort and Campground Ltd. is located in the Rural Municipality of Woodlands. In order to meet the demands for fully serviced campsites they are proposing to install 29 sewage holding tanks at 56 existing campsites that are currently serviced with water and electricity. As part of a recent campsite expansion a Sewer and Water Design Brief was completed by R. J. Burnside and Associates Ltd. (see attached) to allow for the installation of sewage holding tanks. The first phase of sewage tanks has been installed and the campground is now proposing to finalize the expansion with the addition of the remaining sewage tanks.

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1.0 Background

Rubber Ducky Resort and Campground Ltd is located along Road 76.5 in the RM of Woodlands, approximately 12 km west of Stonewall, MB. The present campground consists of 196 serviced campsites, 9 unserviced campsites, 4 Bed and Breakfast suites and a Restaurant/Rec Building with public washrooms.

2.0 Project Description

In 2012 Rubber Ducky Resort and Campground Ltd completed an expansion that included the addition of 118 campsites. This included the installation of 30 sewage holding tanks each with a capacity of 3410L to service 60 campsites. The majority of these serviced sites from this expansion have already been rented by campers. The owners are now proposing to install an additional 29 sewage holding tanks to service the balance of these partially serviced campsites. Long term RV campsites require connections for water and sewer. The owners feel that the installation of these tanks is necessary to meet the demand for such campsites. The sewage holding tanks will be installed to manufacturer's specifications. The proposed holding tanks will be installed with a minimum of 3.0m separation from water mains and water services. The wastewater service will have a minimum 1.0m separation from water service lines, while the water and wastewater service connections will have a minimum 3.0m separation. Where it is necessary for water and wastewater lines to cross, the water line will pass a minimum of 450mm above the sewer line. (Refer to drawing WS-2 for the wastewater service connection detail and drawing SW-1 for holding tank layout. Proposed tanks to be installed are marked with red)

The sewage holding tanks will be pumped out as needed with the sewage hauled to the Warren Lagoon. All wastewater treatment will be handled off site at the Warren Lagoon.

2.1 Project Timeline

The plans for this development were completed in June 2012 as part of the overall expansion plan. A water and sewer design plan was completed by R. J. Burnside & Associates Limited at that time. (Refer to enclosed water and sewer design brief). The installation of the sewage tanks is planned to begin Spring 2013 in order to be completed and operational during the 2013 camping season.

2.2 Location and Land Use

The proposed development is located at NW26-13-1W in the Rural Municipality of Woodlands. The location is a rural area consisting mainly of agriculture land with sparse residential areas. This land, as well as the surrounding land is zoned as agriculture. Rubber Ducky Resort and Campground Ltd has a conditional use permit from the Rural Municipality of Woodlands to operate at this location.

3.0 Environment Description

Rubber Ducky Resort and Campground Ltd is located in an agricultural area of the province of Manitoba. The surrounding land is mainly used for farming and recreational/tourism development. This land area is typically flat, open fields with no significant water bodies or terrain changes within the immediate vicinity. There are no provincial or national parks located within the proximity of the proposed development with the nearest being St. Ambrose Provincial Park located 43 km from the Campground. The nearest Provincial Historic sites are the Brant Consolidated School located in Argyle, 11km away and the Stonewall Post Office in Stonewall located 12 km away from the Campground. Environment Canada has a weather station located in Stonewall. The reported daily average temperature is 2.4 °C with precipitation recorded at 519.6mm.

3.1 Environment Effects

The sewage holding tanks will be installed in such a manner as to limit the risk of contamination from a damaged line as outlined in the Water and Sewer Expansion Design Brief provided by R. J. Burnside & Associates Limited. All material used will conform to the latest standards issued by the ASTM, AWWA and ANSI/NSF where such standards exist.

3.2 Mitigation Measures

During the normal operating season of the campground the sewage holding tanks are inspected on a weekly basis. During times of peak use during the summer months the sewage tanks will be inspected on a daily basis as needed. Sewage waste will be pumped out as needed and hauled to the Warren Lagoon. A complete in depth inspection of the wastewater system is conducted during start up procedure at the beginning of the camping season and as needed during the season.

If it becomes necessary at any point in time to replace or remove an existing tank the, removed tank will be disposed of as per the manufacturer's recommendations.

4.0 Conclusion

In order to meet the demand for fully serviced campsites Rubber Ducky Resort and Campground Ltd is proposing to install 29 sewage holding tanks at 56 existing campsites. This system was selected for its simplicity and when installed as indicated will incur no impact to the surrounding environment.