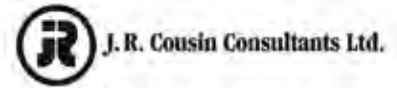


AWARD OF EXCELLENCE – ENVIRONMENTAL

J. R. Cousin Consultants Ltd., White Lake Campground Wastewater Biofiltration Treatment and Disposal System

The White Lake Campground in the Whiteshell Provincial Park was in need of a new wastewater treatment system to replace the septic field, which had failed and was decommissioned in 2008. Temporary holding tanks were installed on site, with ongoing pumping and truck hauling, however a permanent and more sustainable solution for wastewater

management was essential for the environmentally sensitive parkland area. J.R. Cousin Consultants utilized the Waterloo Biofilter wastewater treatment system for biological treatment and UV disinfection, to produce high quality effluent with field dispersal. The White Lake Campground now has an energy efficient, environmentally sound, sustainable and



technologically advanced effluent treatment and disposal system. This system is the largest Waterloo Biofilter installation in Manitoba and will provide a safe and long-term solution for the Parks and Natural Areas Branch.



JUDGE'S COMMENTS

This project received an award of excellence for its application of technology in a short project timeline. Using the Waterloo Biofiltration system with remote sensing and control proved to be the first time this system was utilized in Manitoba. The social and environmental benefits are obvious, as campers can enjoy the great Manitoba outdoors with low impact on the environment due to the innovative wastewater management system.



Photos submitted by J.R. Cousin Consultants Ltd.