

# Design of Site Specific Water Treatment Solutions for Four Summer Camps on Lake Temagami

*Enviro-Stewards staff design drinking water treatment systems for communities, campgrounds, churches, schools, preschools, and nursing homes with the objectives of:*

1. ensuring a safe & reliable water supply;
2. ensuring that the system complies with regulatory requirements; and
3. contributing to the responsible stewardship of our client's financial resources.



**ENVIRO -STEWARDS**  
ENGINEERS & SCIENTISTS

1 Union Street  
Elmira, Ontario  
Canada, N3B 3J9

Phone: (519) 578-5100

Fax: (519) 669-5002

mail@enviro-stewards.com

www.enviro-stewards.com

## ***Camp Temagami & Northwaters Camp***

Conditions: Client preferred to avoid the use of chlorine.

Solution: Use of ultrahigh dosage Ultraviolet (UV) Light to disinfect the lake water supplied to each building.



## ***Langskib***

Conditions: Facility has a small population and no electricity

Solution: Use of a biofilter and post-chlorination.



## ***Keewaydin***

Conditions: Facility has a large population and no electricity

Solution: Use of a chlorine eductor, high capacity microfiltration cartridges, and a water tank

