

CASE STUDY

Renovating a provincial park's septic system

ECOFLO[®]

Sustainable septic solution



Sandbanks

QUICK FACTS

Application

Provincial park

Needs

- preserve local environment
- adjustable system for future expansions
- minimal final footprint

Solution

Ecoflo compact biofilter clusters

SITUATION

Located on the shores of Lake Ontario in Ontario's Prince Edward county, Sandbanks provincial park is known for its picturesque sand dunes. Each year, more and more people visit the park to see them.

The increase in visitors brings an increase in wastewater. In 2008, the Ontario government saw the increases meant they needed to upgrade their wastewater treatment system to comply with environmental regulations.

The solution would need to be compact, discreet, and able to handle the increased hydraulic loads of busy seasons. It would also need to have a treatment quality that met the government's regulations around the park's sensitive environment.

SOLUTION

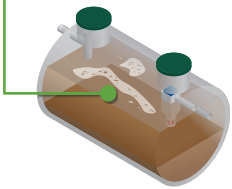
The Ontario government judged that the Ecoflo compact biofilter was the best technology to upgrade the park's treatment system.

The Ecoflo compact biofilter is discreet and can adapt to any site. It is also simple to maintain.

Ecoflo compact biofilter units can be installed in clusters. The technology's modular nature allows more units to be added to accommodate future expansions.

Primary clarifier

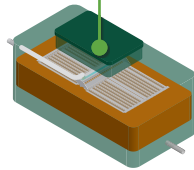
Gravity separates liquids from solids and scum. An effluent filter keeps particles from entering downstream components.



ECOFLO

Compact biofilter clusters

Treats wastewater as it percolates through the natural, renewable, and compostable filtering medium.



Adapts to any
regulation

"It's so easy to install!"

Wemp and Smith Construction Ltd.
Installers, Kingston, ON



CONTACT US

Ask our experts about this and other wastewater treatment solutions available from Premier Tech. Whether your project is big or small, we have technologies to make a difference.



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