

Sunny Creek Lagoon Tertiary Treatment



Case Study Details

DESIGN CRITERIA:	INFLUENT	EFFLUENT
Total Influent Flow	4m ³ /hr	-
Total Phosphorus	< 9mg/l	< 0.05mg/l

This project was implemented to treat the wastewater for the Sunny Creek trailer park site located in Trenton, Ontario. The wastewater treatment system comprised of a biological treatment and tertiary filtration. The treated effluent was discharged to a river near by.

H2FLOW EQUIPMENT INC. supplied a clarifier dosing with alum and a PARKSON CORP. DYNASAND filter for tertiary filtration. This system is able to achieve biological denitrification and removal of total phosphorus, TOC and algae.

Engineering Consultant: Golder Associates Ltd.
Start-Up: 2010