

## Melody Bay Resort

Client: Parkbridge Lifestyle Communities Inc.

Year: 2012 - 2013



### SERVICES PROVIDED

CCTA provided engineering services for a new sewage treatment and disposal system at Melody Bay Resort, a 152 site seasonal campground located near Buckhorn, ON. Our work included: assessment of the condition and capacity of the sewage works, including numerous sewage pumping stations and a large communal tile bed; detailed design of a new sewage treatment and disposal system, tendering, construction inspection and contract administration, final testing and commissioning; and a comprehensive operations and maintenance manual. The new treatment works included a flow balancing tank, septic tanks for pre-treatment, and an Enviro-Septic advanced treatment and effluent disposal system, to provide tertiary quality effluent, significantly reducing the footprint when compared to conventional tile beds. Phase I of the new treatment and disposal system was commissioned in April 2013, and operated successfully during the 2013 season.

Key Staff: Keith Shular, Suzanne Troxler



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