

Habitat Acres
Ardrossan, Alberta

Description

Habitat Acres is a 30 lot subdivision located in Strathcona County. Due to the small lot size (1/4 acre) and wetlands, local codes would not allow onsite septic.

Solution – STEP collection to Advantex treatment to drip disposal.

Collection System

1,000 gallon step tank on each lot with prostep pump package with Vericomm.

Treatment System

10,000 gallon recirculating tank
3-AX100 Advantex textile filters
Orenco custom control panel with touch screen interface and remote telemetry.

Dispersal System

Drip irrigation, four zones – 10,000 sq ft² per zone.

Design Flow – 12,000 gpd

Installation Date

May 2005

Start Up Date

April 2006

Authorized Installer

Silvester Enterprises Ltd.

Authorized Service Provider

Silvester Enterprises Ltd.

AdvanTex Dealer

Onsite Specialties Inc.



Developer objective was to maximize green space and preserve wetlands.

