

100 lot subdivision in Clermont, Florida near the Clermont Chain of Lakes



Problem: Build and develop 100 lot phase of subdivision originally platted with lots sized for connection to sewer, but sewer infrastructure was never completed.

- Total lot size: 7,800 sq. ft.
- Soil texture: Sand
- Inches to water table: 72" from existing grade
- What's left? Footprint of less than 500 sq. ft. for treatment tank and field

Solution: Fuji Clean Model CE5 (Design capacity; 500-gpd)

- Proven international treatment results of BOD <15 mg/L and TSS <15 mg/L
- One tank treatment with tiny footprint and low profile (85"L x 44"W x 62"H)
- Whisper quiet blower (<50 dB) requiring less than 1.2 kWh/day
- Lightweight tank (397 lbs.) easy to maneuver into location
- One simple 3/4" airline hookup minimizes excavation requirements
- 1050 or 525-gallon dosing tank with pump
- 250 linear feet drip disposal field installed no more than 8-10 inches deep

Distributor: Messina & Associates, Taveres FL

Installer: Chris Bryan, Advanced Septic Services, Inc, Groveland FL

Adapted from Onsite Installer Magazine, August 2022