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Alternative Wastewater Systems

Singing Hills Elementary

Parker, CO

Product Distribution

Product Support

Installation Assistance

Onsite Management Services

Maintenance Contracts

Effluent Sampling

Project Summary:

Installation / Start-up Date: September 2018

Description: AX-Max AdvanTex® System

Design Flow: 4,500 GPD

Project Engineer: JVA Engineers

Installer: Backhoe Services

Operator: Douglas County Schools

Permitting Authority: CO Dept. of Health





Collection System:

Gravity Sewer to Septic Tank

Treatment System:

- 15,000-gallon Xerxes[®] septic/anoxic tank
- AX-Max 275 AdvanTex Filter
- AX-Max 75 AdvanTex Filter
- Upflow Denitrification
- 1,500-gallon Orenco fiberglass dosing tank
- Two UV Pure[™] UV disinfection lights
- Orenco® TCOM telemetry control panel

Dispersal System:

Existing Subsurface Dispersal Bed

