



ROARING FORK WATER & SANITATION DISTRICT

PROJECT-AT-A-GLANCE

FlexRake[®] Low Flow automates screening and eliminates downstream maintenance for a Colorado Sanitation District.

SITE: *Roaring Fork Wastewater Treatment Plant*

EQUIPMENT: *One (1) Duperon[®] FlexRake[®] Low Flow
One (1) Duperon[®] Washer Compactor*

INSTALLED: *February 2009*

“ELIMINATED MATERIAL PASS-THROUGH”

The Roaring Fork Water & Sanitation District WWTP receives residential activated sludge at an ultimate site capacity of 1 MGD. Alan Leslie, contracted as an operator by the District, has worked with the WWTP since it was formed in 1996.

Prior to the 2009 installation of the Duperon[®] FlexRake[®] Low Flow, the plant had operated with a manually-raked bar screen.

“We had a lot of breakthrough, with lots of material passing through to our A basin and even further into the process. Our plant is a regional plant with several sewage lift stations; one of them pumps directly into the plant, so we were seeing a lot of surging which wasn’t helping with the breakthrough issue.

We thought an automatic bar screen would help in many ways, including controlling those surges.”

After a search for technology that would fit their plant’s size and needs, the Roaring Fork Water & Sanitation District installed the Duperon[®] FlexRake[®] Low Flow and Washer Compactor and hasn’t looked back since.

“The unit was a perfect fit, and still is. It’s excellent... in the two years it’s been online, we’ve had no issues at all. It’s built very well. It’s just been great, both the company and the product. We have nothing but good things to say about Duperon.”

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ABOUT DUPERON

Duperon Corporation is the leader in innovative preliminary liquid/solids separation systems. For more than 35 years, Duperon has provided simple yet innovative solutions for a variety of screening and solids handling applications in the water and wastewater industry. Duperon technologies are designed and manufactured in Saginaw, Michigan.