We solved ragging problems for Hampton Road Sanitation District

**VIRGINIA**

**PROBLEMS PRE-DERAGGER**

- Sewage pressure reducing station with three pumps in a VFD configuration.
- Pump was clogging usually twice a week, during rain events which is the only time the pump operates.

**SOLUTION**

- DERAGGER™ unit installed November 2018 on 1 pump, the smaller of 3 in a VFD configuration.
- Set with Real Time Pump Protection™ to prevent ragging and keep the pump running clean.

**BENEFITS**

- DERAGGER™ has prevented all clogging since being installed on 13 November 2018.
- Significant labor savings, estimated at $500 per week.
- DERAGGER™ has enabled pump to remain operating during rain events, meaning larger pumps were not required to operate as frequently, which has saved energy costs.

**RAGGING REDUCTION:**
Complete elimination of ragging.

**LABOR SAVING:**
Estimated at $500 per week.

“The DERAGGER has been great. It has completely stopped the clogging of this pump, which has resulted in significant labor savings and power savings.”

Andres Mendez, Engineer Assistant, Hampton Road Sanitation District

Information provided by Hampton Road Sanitation Department.