

We solved ragging problems for Jordan Basin (South Jordan Pump Station) WRF

UTAH



200,000
RESIDENTS



DESIGN
30 MGD



4 FLOWSERVE
125HP PUMPS

PROBLEMS PRE-DERAGGER

- Pumps ragged at least once per week.
- Rags caused audible cavitation noises within pumps, accelerating the need for repair.
- 5-6 man-hours wasted each week. simply de-ragging pumps, which exposed staff to raw sewage and sharps.

ESTIMATED STAFF HOURS SAVED:
312HRS / YR OR **3.5 DAYS PER MONTH**

AT \$30/HR, ESTIMATED COST SAVING:
\$9,360 PER YEAR OR \$780 PER MONTH

"Prior to implementing the DERAGGER™ anti-ragging system we were pulling pump inspection plates and cleaning by hand on a weekly if not biweekly basis. But after installation of DERAGGERS we now go two or three months without having to clean by hand."

Kelly Petersen, Jordan Basin WRF

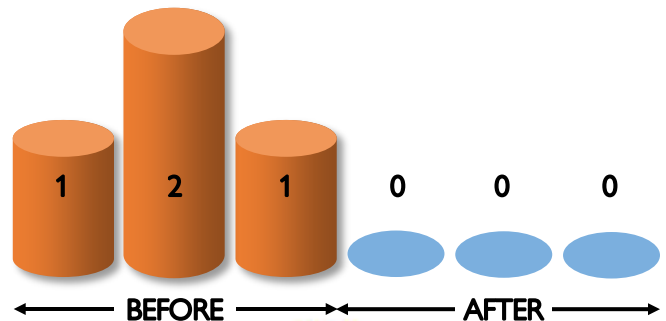
SOLUTION

- Four **DERAGGER™**s and Keypads installed May 2016.
- Both *Real Time Pump Protection™* and *Proactive Timed Cleans* were enabled.

BENEFITS

- All ragging stopped, and pumps no longer have to be lifted.
- Huge energy savings.

WEEKLY PUMP LIFTS REQUIRED
BEFORE & AFTER DERAGGER™ INSTALLED



RAGGING REDUCTION

Annual estimated savings calculations are based on hours supplied by customer.

DERAGGER INC.

Deragger Inc. 1220 Main St, Suite 400, Vancouver, Washington, 98660

(360) 215-7676 info@deragger.com www.deragger.com