

We solved ragging problems for
City of Smithville



MISSOURI



THREE 8" 40HP @
1800 RPM PUMPS



TRIPLEX LIFT STATION
1800 GPM @ 55' TDH

PROBLEMS PRE-DERAGGER

- At this Triplex Lift Station, the pumps used to clog almost every day requiring significant time and energy to lift and clear the pumps manually (see photos above).
- Local DERAGGER™ Rep. Letts Van Kirk & Associates suggested to Bob Lemley that a DERAGGER™+ would prevent this issue occurring.

SOLUTION

- Three DERAGGER™+ units were installed onto the three pumps at the station and were commissioned by Letts Van Kirk.
- They were set with *Real Time Pump Protection™* to prevent ragging and keep the pumps running clean.

BENEFITS

- Ragging has been eliminated by DERAGGER™+.
- Units detects rags and runs 'clean cycles' about 10 times per day, which prevent pumps from clogging.
- Staff no longer have lift & clean pumps almost every day.

BENEFITS:

*DERAGGER™+ eliminated
the daily ragging.*

*Team no longer have to lift & clean
pump almost every day.*

***"They are working well. They are
running a clean cycle about 10
times a day, and no clogs as yet!"***

Bob Lemley, Utilities Superintendent,
City of Smithville

BEFORE:
Pumps
Clogged
almost
EVERY
DAY!

AFTER:
Zero
clogging
now
occurs.



**RAGGING
REDUCTION**

Information provided by Smithville, MO.