

We solved ragging problems for
Mt. Juliet.

TENNESSEE



DUPLEX
LIFT STATION



NASHVILLE
METRO AREA

PROBLEMS PRE-DERAGGER

- Pumps clogging every week.
- Risk to employees manually lifting pumps.
- Employees regularly exposed to sewage and sharps.
- Excess energy consumption.

ESTIMATED ENERGY SAVINGS:

21%

AVERAGE CURRENT REDUCTION:

18amps before DERAGGER™
down to 13amps after.

Estimated Energy Savings:



Estimated Call-Out Savings:



*"Prior to installing the DERAGGER we
cleared rags from the pump at least
once a week."*

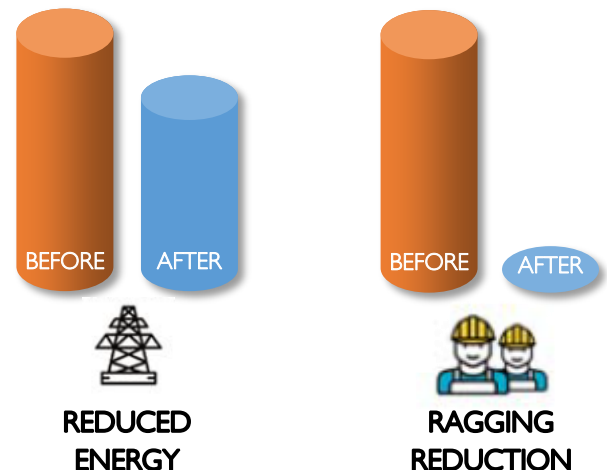
Tim Forkum, Sewer Maintenance Supervisor,
City of Mt. Juliet

SOLUTION

- DERAGGER™ installed July 2017.
- *Real Time Pump Protection™* used to detect rags before they form rag balls.

BENEFITS

- Complete reduction in ragging – pumps haven't clogged once since installation.
- Significant reduction in current from approx. 18amp average to approx. 13amps.
- 21% energy savings.



Energy saving calculations are estimated based on trip levels, estimated run-time and average running current before and after DERAGGER installation.

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