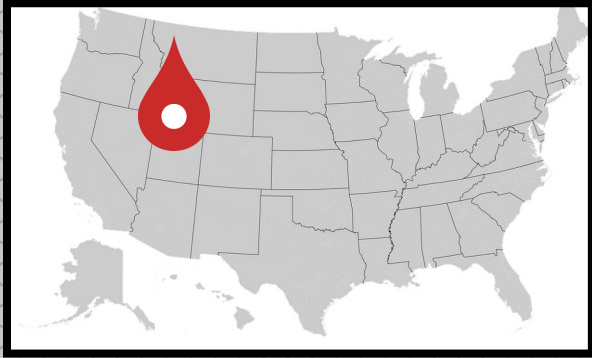


We solved ragging problems for  
City of Missoula



# MONTANA



2 PUMPS  
450 GPM



300,000  
GPD



70,000+  
RESIDENTS

## PROBLEMS PRE-DERAGGER

- Pumps clogged once or twice every week.
- Municipality was spending approximately \$200 per clog to resolve - \$1,200 per month.
- Staff had to manually unclog pumps - not a nice job for anyone!

## SOLUTION

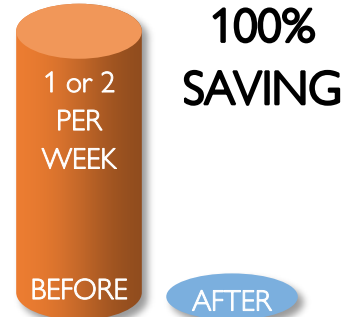
- DERAGGER™ installed March 2018.
- *Real Time Pump Protection™* used to detect rags, run clean cycle and keep pumps running clean.

## BENEFITS

- Complete reduction in ragging.
- Municipality saves \$200 per clogging event, which equates to \$1,200 saving per month.
- Clogs no longer have to be manually cleaned, which is much nicer for staff!

COST SAVINGS:

**\$1,200 per month,**  
based solely on unclogging costs.  
**\$14,400 per year**



REDUCED RAGGING

Thank you.

- Big thanks to Ben Lewis and all at Ambiente H2O for their work on this project, and to the team at City of Missoula.

*"I just wish this technology was available sooner!"*

Pat Brook, Collections O&M Manager, City Of Missoula - Wastewater

Unclogging costs provided by client.

**DERAGGER INC.**

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