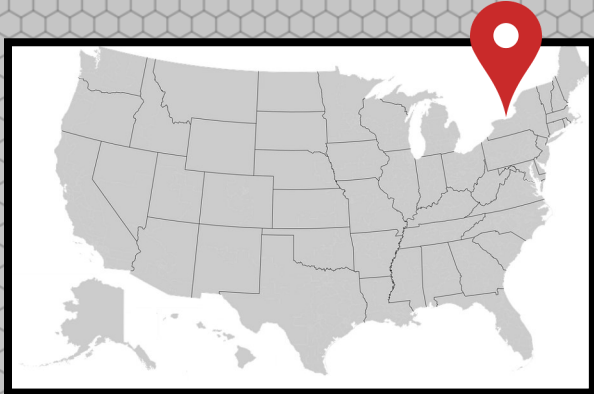


We solved ragging problems for  
Union Station, Monroe County



# NEW YORK



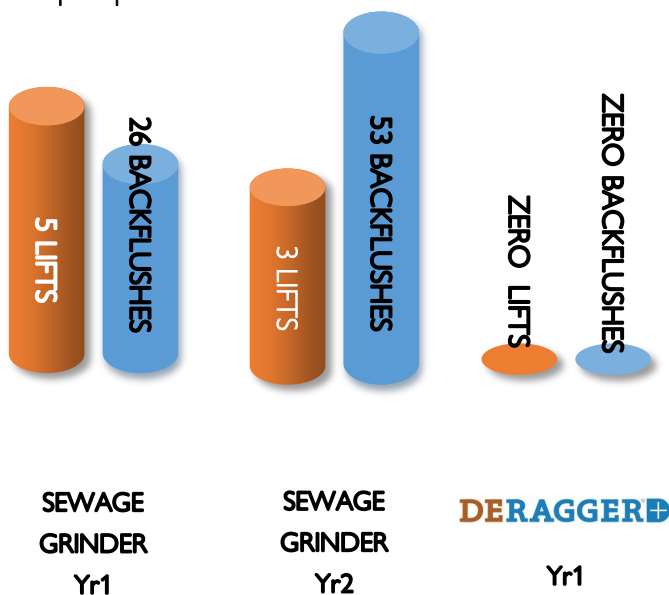
TWO 7.4HP  
PUMPS



2.75M GALLONS  
PER MONTH

## PROBLEM and OTHER SYSTEMS TRIED:

- Two alternating pumps suffered high frequency of wipes and towels from local neighbourhood.
- Submersible mixer was installed a few years ago to reduce grease and keep rags in solution. It helped the grease build-up, but ragging was still an issue.
- Sewage Grinder was installed upstream in 2016, but pumps still required frequent backflushes.
- From June 2016 to May 2017: required 26 backflushes and FIVE pump lifts, where station couldn't keep up and bypass pump had to be brought onto site.
- From June 2017 to May 2018: required 53 backflushes and THREE high wet wells due to pump performance or pump lifts.



## SOLUTION

- DERAGGER™+** unit installed May 30th 2018 on Pump 1 at the station.
- Set with *Real Time Pump Protection™* to prevent ragging and keep the pump running clean with Clean on Start activated.

## BENEFITS

- In year since **DERAGGER™+** was installed pump has not needed to be pulled or backflushed a single time.
- In comparison Pump 2 had to be backflushed 11 times, plus Pump 1 was set to lead otherwise Pump 2 would have been even worse.
- DERAGGER™+** has been proven to be a much better solution than either a submersible mixer or a Sewage Grinder.

*“With a sewage grinder we still had frequent problems. In the year since the DERAGGER was installed, we’ve not had to backflush or lift the pump once.”*

Thomas WS Cassella, Asst. Collection Supervisor,  
Monroe County DES Pure Waters

Information provided by Monroe County.