

# Plant Capacity Restored While in Full Operation

JASPER, FLORIDA

## PROBLEM

A wastewater treatment facility located in the City of Jasper, FL was experiencing increased energy costs due to reduced capacity and treatment efficiency from accumulated sand and grit in their infrastructure.

## SOLUTION

The facility sought assistance from U.S. Submergent Technologies (USST) in mid-2017 to remove the material. USST restored the capacity of the City of Jasper's 1.2 MGD wastewater treatment plant by safely removing 44 tons of sand and grit from nine of their structures.

During the debris removal process, USST's dependable crew worked carefully to avoid damaging any of the facility's diffusers.



## RESULTS

Thanks to USST's GritGone Process® for debris removal, the Jasper facility was cleaned while remaining in full operation and the material was paint filter dry upon on-site disposal.

Jasper Public Works Director, Harry Davis, was very pleased and said, "The work was done in a very professional manner."



**U.S. SUBMERGENT**  
TECHNOLOGIES

2153 Rayburn Street  
Orlando, FL 32824  
844-765-7866  
ussubmergent.com

©2021 USST