



PROBLEM: High volume of solids clogging pumps

SOLUTION: Honey Monster Septage Receiving System

CONSULTANT: New England Environmental

Monster Solutions

Stewart's Septic Gets Sweet Rewards with a Honey Monster™

Haverhill, MA – In the quiet and picturesque town of Haverhill, Massachusetts near the banks of the Merrimack River, John DiVicenzo and his crew run a very busy septic company. Stewart's Septic Service handles an overwhelming flow of 60 to 100,000 gpd (0.23-378.5 m³/d) that rolls in on Honey trucks and gets off-loaded into one very hungry Honey Monster Septage Receiving System (SRS).

The SRS grinds, screens and washes the flow from the Honey trucks and then sends the liquid into John's wastewater plant where he operates his own settling tanks. "We're septic re-haulers and we hammer that plant," said John. "Seven trucks a day, 10 hours a day. And we run some heavy stuff through the SRS, I mean we're not pulling any punches."

So much solid stuff is going through the Honey Monster that John empties a 2 yd. (1.8m) dumpster of screened solids about 3-4 times per week. The Honey Monster has the patented Muffin Monster® grinder and Auger Monster® working together to grind tough solids and then screen them out from the waste stream.

The Honey Monster is an easy-to-install modular system that removes inorganic solids from wastewater,

washes and dewateres the solids and decreases volume by grinding them up. Rags, plastics, sticks & other solids are quickly shredded by the powerful Muffin Monster grinder. Washing puts organics back into the waste stream so odors are reduced. The cleaner and dryer screenings are lighter and more cost-efficient to landfill or to incinerate.

Before John installed the Honey Monster in March, he was dealing with constant plant problems because of the high amount of solids in the wastewater. "The pumps were clogging with all sorts of stuff, as much as 20 times a day. The rake really wasn't effective," according to John. "The Honey Monster makes processing the sludge much easier and it is easier on the guys. They don't have to unclog the pumps."

The rake is gone and John is happy with the SRS. John feels strongly about the quality of JWC's products and is considering purchasing another unit. "The screenings are pretty much incredible. We pick-up scum from another treatment plant and process it here because we can handle it. Put it through the Monster machine, sort it and get really good money. It's really sweet work for us."

Founded in 1954 strictly as a pumper, Stewart's encountered increasing difficulty in finding local dumping opportunities by the late 1980's. Accordingly, the company established its own 10,000 gpd (37.8 m³/d) processing facility in 1994 and continues to expand it. Stewart's hopes to gain permitting for 150,000



The Honey Monster grinds, washes and screens solids, reducing odor and decreasing volume.



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gpd (567.8 m³/d) by next spring.

When deciding on the Honey Monster John worked with JWC's local representative Bob Mack at New England Environmental Equipment. "John tried many things before he decided on the SRS," Bob said. "He recently asked me for a quote on a second unit, now there is a happy camper!"

Stewart's is a well run septic company according to Bob. Running a private wastewater plant is much cheaper than dumping into the town's sewer plant. The Honey Monster makes it cheaper and easier for John to run his own plant.

"I like the way the Honey Monster works," John said. "I think the workmanship is really professional. Even the start-up guy (JWC manager Warren Brown) was professional and knowledgeable. He got it working to a tee. JWC was superb all the way."

Thanks John, now about that second unit...



Clogs and jams are eliminated thanks to the integration of the powerful and very hungry Muffin Monster grinder.



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