

## Hamler, OH Installation Announcement



The Village of Hamler, Ohio (pop. <1,000) upgraded its aging lagoon wastewater system to handle increased flows and winter organic loading. Working with Jones & Henry Engineers, the project expanded lagoon capacity and added a new post-lagoon Submerged Fixed-Film (SFF) system. In March 2025, three Entex Technologies WavTex™ modules were installed in an on-shore tank, designed for 0.113 MGD flow for consistent year-round ammonia removal. WavTex's self-regulating, low-maintenance design suits Hamler's small operations team, requiring minimal added manpower. The system is built to deliver consistent BOD removal and nitrification performance for 20+ years.

### Application

Meet BOD and ammonia effluent targets amid increased flows and cold winter weather

### Solution

Install three WavTex modules in SFF on-shore tank

### Objective

Effluent:  
BOD < 10 mg/L  
 $\text{NH}_3\text{-N}$  < 4.2 (winter) and  
< 1.3 (summer) mg/L