

## Skaneateles Installation Announcement



As summer discharge limits grow more stringent, the Skaneateles WWTP has completed a targeted system upgrade to protect the local watershed it serves. The village selected Entex Technologies to install a Submerged Fixed-Film (SFF) system across its two treatment lagoons – four Webitat modules and two WavTex modules were installed in lagoon cells 1 (complete mix) and 2 (partial mix), respectively. The system, which was installed in October 2024, treats wastewater at an average daily flowrate of 0.59 mgd, enabling the plant to reliably meet strict summer ammonia-nitrogen discharge limits of 2.0 mg/L – a direct investment in the surrounding community's long-term environmental stewardship.

### Application

Consistently meet increasingly stringent summer discharge limits

### Solution

Install four Webitat modules in the first lagoon and two WavTex modules in the second

### Objective

Effluent:  
 $\text{NH}_3\text{-N} < 2.0 \text{ mg/L}$  (summer)  
 $< 9.0 \text{ mg/L}$  (winter)