

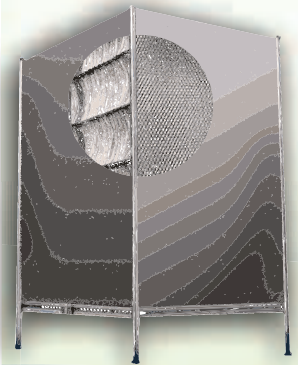
# Webitat™ by ENTEX Technologies

Engineering  
a Clean Water  
Environment

## Webitat for Lagoons

**Webitat** is a high performance retrofit for wastewater treatment lagoons.

Lagoon system operators often have limited flexibility to increase performance when treatment becomes insufficient. Webitat modules can dramatically boost the performance of lagoons by providing fixed biomass to improve BOD removal and nitrification, even in cold weather applications. Webitat also creates high rate mixing and bioaugmentation cells with added aeration. They can be installed in days without dewatering and quickly begin to perform, all without disrupting normal lagoon operations.



### Key Advantages:

Adds **fixed biomass** to the lagoon to boost biological treatment

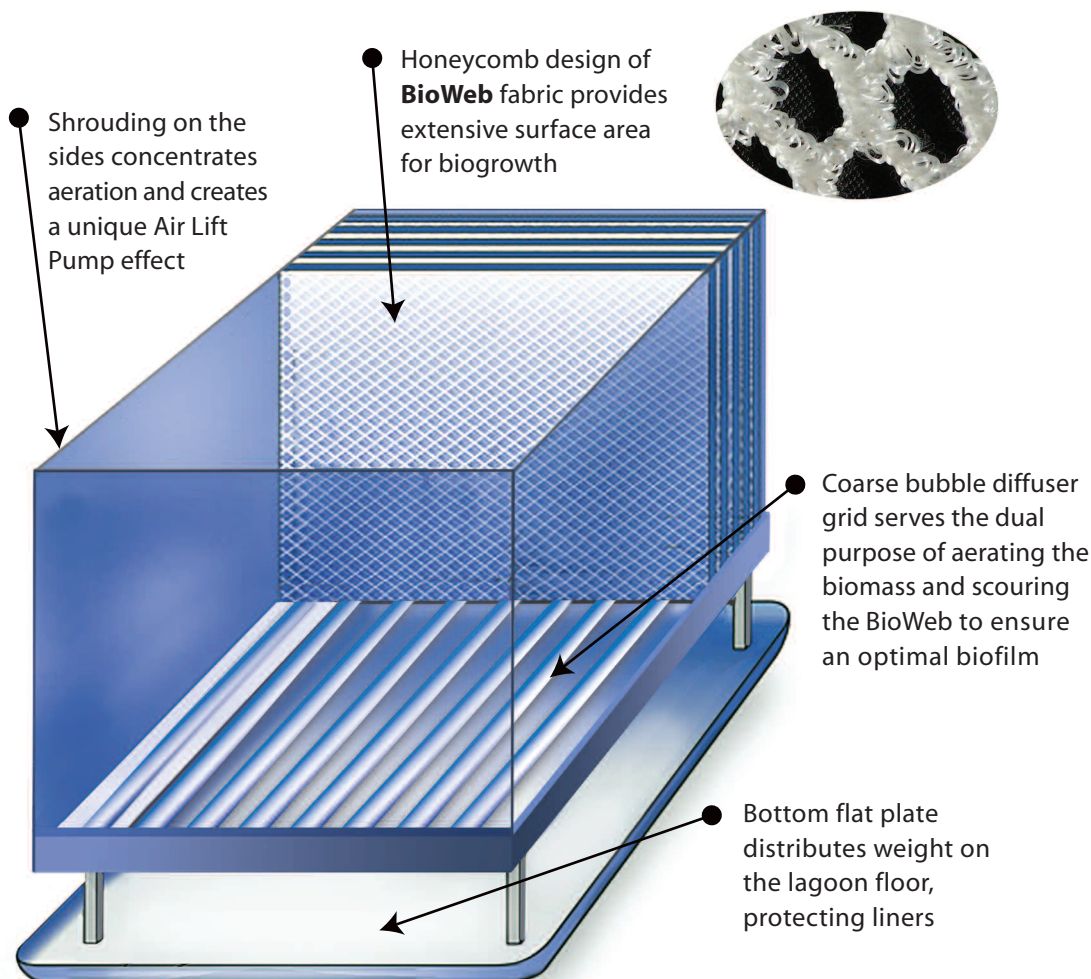
Creates **enhanced mixing**

Adds air to increase **dissolved oxygen**

Can be **installed easily** in a matter of days without dewatering

Entex Technologies Inc.  
400 Silver Cedar Court  
Suite 200  
Chapel Hill, NC 27514

919.933.1380 phone  
919.287.2258 fax  
www.entexinc.com



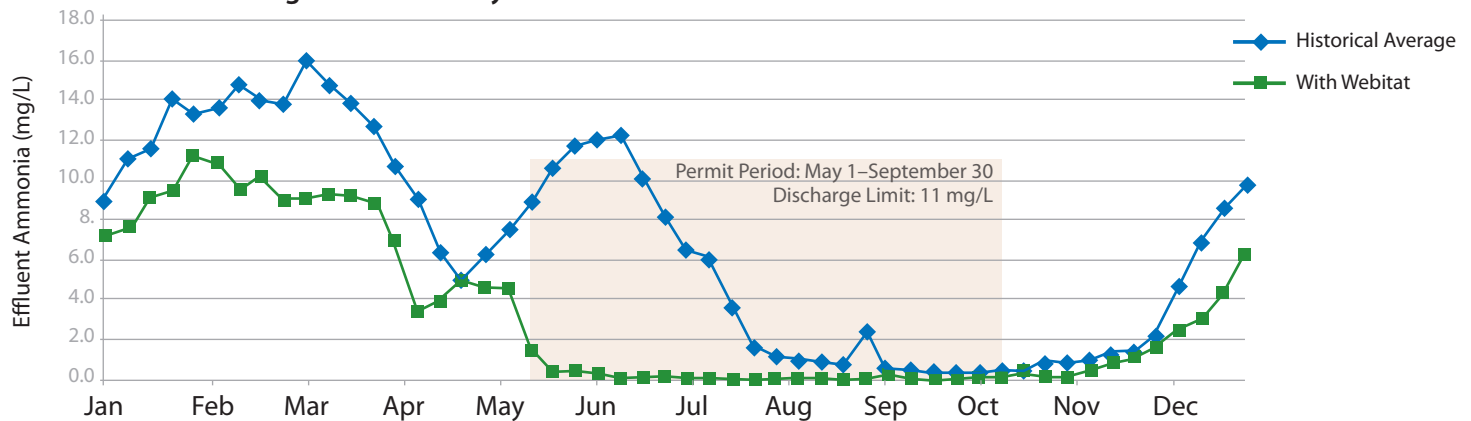
# Webitat for Lagoons by ENTEX Technologies

## City of Clare, MI

The City of Clare, MI installed sixteen modules into two lagoons. The upgrade to their 0.6 MGD plant took only two days and boosted performance in the summer period when they had not been meeting their ammonia permit limits, as well as in the colder months, when the water temperature was near 0°.

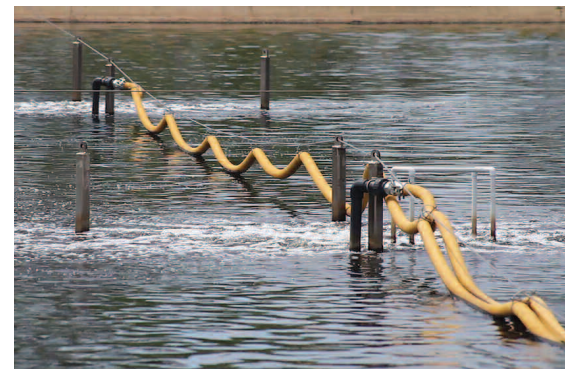


Clare WWTP Effluent Ammonia Concentration  
Historic Average vs. Webitat System

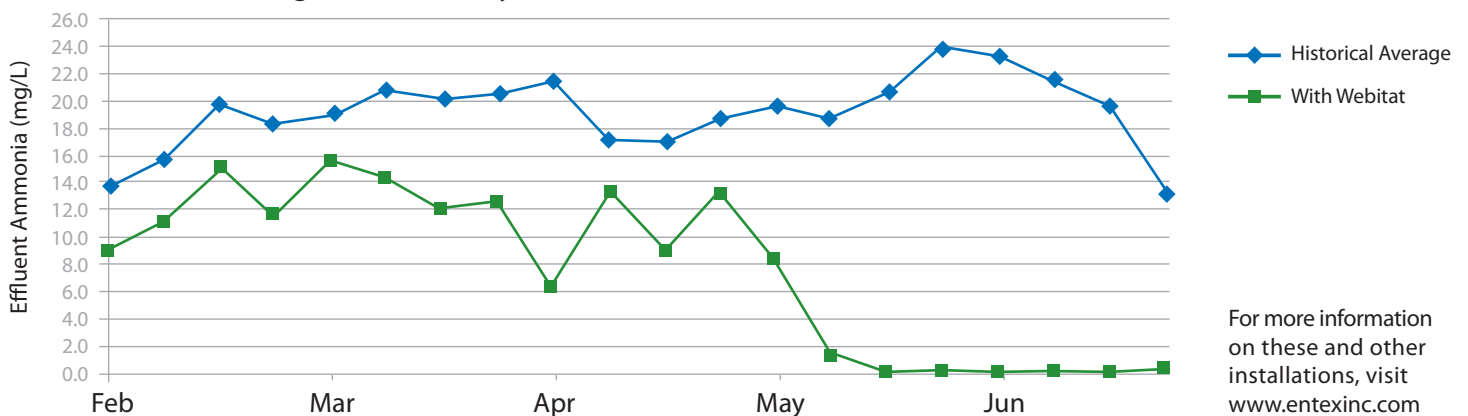


## City of Snohomish, WA

The City of Snohomish, WA installed 18 Webitat modules in each of three lagoons at their wastewater treatment plant to improve nitrification and enhance removal of BOD. Designed as a warm weather system, it runs in energy saving mode during the winter aerating only half the modules. Even using half the modules, the plant has seen unexpected and impressive winter performance.



Snohomish WWTP Effluent Ammonia Concentration  
Historic Average vs. Webitat System



For more information on these and other installations, visit [www.entexinc.com](http://www.entexinc.com)