

Octopus Case Study

Big Sister Creek, NY

A 7.7 MGD lagoon in Big Sister Creek, NY needed to replace an aging and underperforming submerged aeration system. Entex installed 36 Octopus Floating Aeration modules supplying a total of 6,000 scfm of air through a distribution manifold from the existing blowers and air header.

Since the installation in 2018, the plant has seen improved mixing and achieved target dissolved oxygen levels.



Application

7.7 MGD lagoon retrofit for improved aeration

Entex Solution

36 Octopus Modules delivering 6,000 scfm of air

Results

Improved mixing and achieved target dissolved oxygen levels

