Lagoon Maintenance and Restoration Program

# Features & Benefits

### **Clearbrooke Technologies**

#### **Finding a Healthy Balance**

Vibrant lagoons are efficient and effective for municipal needs as long as they are cared for properly.

The Lagoon Maintenance and Restoration Program is a continuous full-care system. It uses biological science to optimize the digestion capability of the lagoon throughout the year.

Our program will greatly reduce COD/BOD, ammonia/TKN, phosphorus, H2S and more.

Call us today for healthy lagoons!

989.625.5020 www.clearbrooketech.com

#### pH Neutral & Sewer Safe

**Proven Solution:** Our patented process has over 15 years of validated results.

**Application Point:** Our product may be applied as far as 5 miles away from the beginning of the lagoon system.

**Pre-Treatment Programs:** For line maintenance and lift stations our program will help with pre-treatment, and in some cases, will eliminate the need for expensive processes/ equipment (i.e. dredging, relining of lagoon, aerators, and chemicals).

**Program Promotes:** Fats, oils, and grease breakdown, reduces odors/BOD/TSS/solids, decreased turbidity and increases oxygen levels.

## Significantly Reduces Sludge Buildup

- 10% to 20% reduction of sludge within the first year
- Reduces odors associated with imbalanced lagoons
- Reduces Green House Gas Emissions
- Reduces the total cost of operating (TCO) of your lagoon
- Increases dissolved oxygen within 2 to 10 days
- Increases oxidation reduction potential, reducing algae growth
- Steady improvement in effluent quality, and an elimination of pathogens