# save \$ \$ \$ on your lagoon



INCREASE YOUR SYSTEM CAPACITY WHILE REDUCING, AND POSSIBLY ELIMINATING, THE NEED FOR:

- Sludge removal
- Mechanical aeration
- Additional odor solutions



Clearbrooke Technologies® offers comprehensive, eco-friendly wastewater treatment programs. Our products are enzyme-based, making them biodegradable, pH neutral and non-caustic.

Our equipment - installed and maintained by our technicians to meet your unique needs - automatically dispenses our formulas. Service fees included in quotes - no hidden fees.

MEETS EGLE REQUIREMENTS









CONTACT US TODAY FOR A FREE FACILITY SURVEY

INFOSALES@CLEARBROOKETECH.COM

CLEARBROOKETECH.COM

989 625 5020

## quick facts

- Our concentrated products lower dosing requirements, saving you money and reducing your carbon footprint
- Our treatment reduces or eliminates odor in 2-10 days
- Our treatment increases DO within 2-10 days
- Our treatment reduces sludge 10%-20% in it's first year
- Our treatment reduces BOD and COD significantly
- Our treatment reduces Phosphorus and Ammonia significantly



Driven by the desire to improve the everyday safety of communities and the environment, Clearbrooke Technologies® has provided innovative services and products nationally for nearly 30 years. Proudly based in Mid-Michigan, we offer personalized eco-friendly wastewater treatment programs, with services performed by our own skilled technicians. Our products are enzyme-based, making them biodegradable, pH neutral and non-caustic, allowing them to work quickly at reducing odor, BOD/COD, sludge, and FOG. Over the course of two years, our products were strenuously tested for efficacy and safety by Diversey, and in 2009, we made our partnership official.

## reduce sludge 10%-20% within a year

OUR ENZYME-BASED FORMULAS HAVE THE ABILITY TO TARGET SPECIFIC FATS, OILS, GREASES, AND OTHER ORGANIC MATERIALS. WE HELP YOU CHOOSE WHICH FORMULAS ARE BEST BASED ON YOUR NEEDS.

### case study

#### **BEFORE**

SLUDGE REMOVAL COSTS: \$300,000+ per year

ODOR COMPLAINTS: Average of six odor complaints

per year

AERATION COSTS: 1,500 per month + maintenance

BOD: 50.00 mg/L

TSS: 70.00 mg/L

DO: 7.90

AMM: 2.18 mg/L

PHOS: 3.84 mg/L

#### AFTER ONE YEAR

SLUDGE REMOVAL COSTS: \$75,000 saved

SLUDGE: 25% reduction

ODOR COMPLAINTS:

Zero odor complaints after full

program implementation

AERATION COSTS: Aerators retired

BOD: 11.00 mg/L

TSS: 26.00 mg/L

DO: 14.00

AMM: 1.00 mg/L

PHOS: 1.23 mg/L