

Cornerstone

Striving to be the most valuable partner in water treatment!

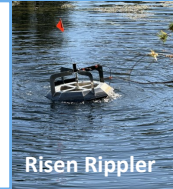
Now addressing your water and wastewater needs in Florida!!

Phone : 727-410-8379
www.cornerstoneh2o.com



The Best Insurance Policy for your Wastewater Lagoon or Pond

- ✓ Reduces Ammonia, BOD, TKN, TSS, Turbidity
- ✓ Increases DO ✓ Heat Mitigation and Cooling



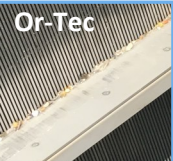
Accomplish TSS Removal and Biological Treatment in the Same Vessel

- ✓ Removes TSS, Ammonia BOD, COD, Nitrification, Denitrification, Phosphorus
- ✓ Backwashes without a pump with over 99% net water production
- ✓ Runs unattended and has a very small footprint



Achieve 1 mm Screening with No Washwater

- ✓ The world's only super fine mechanical bar screen with spacing to 1mm
- ✓ Removes hair, rags, fats, and oils



Cornerstone H2O Solution Offering—Florida

Advanced Oxidation

Photo-Catalytic Oxidation
Electro-Chemical Oxidation

Aeration

Fog Log Aerator/Mixer
Extended Aeration
Surface Aerators
Oxidation Ditch

Baffle Curtains

Chlorine

On-site NaClO Generation

Clarifiers

Hercules Drive Units
Bridge or Column Supported
Center or Peripheral Feed
Solids Contact
Spiral Blade
Suction Header

Compactors

Screw Screen Compactor
Compactor Washer

Conveyors

Shafted Conveyors
Shaftless Conveyors
Belt Thickener

Covers, Floating

Lagoons
Clarifiers

DAF—Dissolved Air Flotation

Digesters

Aerobic and Anaerobic

Disinfectant Control System

Dredging Alternative

Electro-Oxidation

Filters

Ultrafiltration Membrane
Bead Filter
Package Filter Plant
Tertiary Filtration
Denitrification Filter
Deep Bed Filter

Flotation System

Gasification

Recovery of thermal energy
from the drying of biosolids

Grit Removal

HaloAcetic Acid (HAA) Reduction

Headworks

Package Headworks

Lagoon Capacity Recovery

Dredging Alternative

Liners

Lagoons, Ponds

MABR Treatment System

Membrane

Ceramic Ultra Filtration

Aerated Biofilm Reactor MABR

High Pressure/RO/NF/UF
MBR

Mixers

Fog Log Aerator Mixer

Odor Control

Bipolar Ionization Process

Oxidation

Electro-Oxidation
Advanced Oxidation w/

TiO2

Disinfection
Clarification
Color
Heavy Metals

Package WWTP

PFAS/PFOA Removal

Polymer Dosing Systems

Remediation

PFAS/PFOA
Pharmaceuticals
Hormones
Heavy Metals
Ammonia
Radioactive Isotopes
Sludge Destruction
Lagoon capacity recovery
Gasification of biosolids

Screening

Micro-Bar Screen
Rotary Rake Screen
Rotary Brush Screen
Screw Screen
Low-Flow Screen

Septic and Grease Receiving Stations

Sludge Destruction

Sludge Dewatering Systems

Rotary Press
Robotic Plate & Frame
Belt Press
Rocker Press (Volute)
Sludge Bagging System

Tanks

Corrugated Steel

Storm Water

Weirs
Screens
Tipping Buckets
Flow Control Systems
Vortex Regulator

