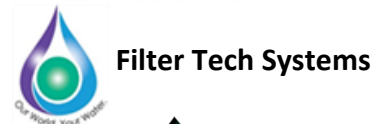


# Cornerstone

Striving to be the most valuable partner in water treatment!

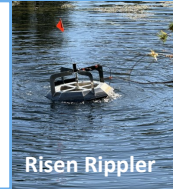
Now addressing your water and wastewater needs in Florida!!

Phone : 727-410-8379  
[www.cornerstoneh2o.com](http://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



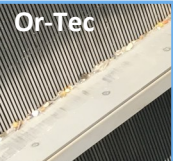
**Accomplish TSS Removal and Biological Treatment in the Same Vessel**

- ✓ 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

- Photoionization

## 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

