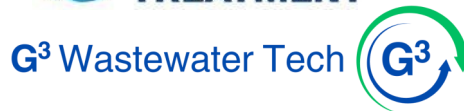


# Cornerstone

Striving to be the most valuable partner in water treatment!

Now addressing your water and wastewater needs in Alabama!!

Phone : 770-742-3321  
 info@cornerstoneh2o.com  
[www.cornerstoneh2o.com](http://www.cornerstoneh2o.com)



**Never Dredge Again— G3 Wastewater Tech**

- ✓ Sludge degradation and destruction in situ
- ✓ Recover lagoon capacity to 95%
- ✓ Takes Days, not months



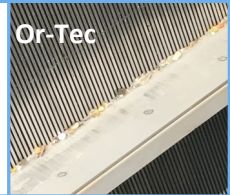
**Accomplish TSS Removal and Biological Treatment in the Same Vessel**

- ✓ 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
- ✓ No washwater or brushes necessary for cleaning



# Cornerstone H2O Solution Offering—Alabama

## Advanced Oxidation

- Photo-Catalytic Oxidation
- TiO<sub>2</sub> Catalytic Oxidation

## Aeration

- Fog Log Aerator/Mixer
- Oxidation Ditch Aerators

## Ammonia Reduction

## BOD Reduction

## Chlorine Generation

- On-site Hypochlorite Production

## Chlorine

- On-site NaClO Generation

## Clarifiers

- High Rate Clarifier
- Pulsating Clarifier
- Cross Flow Clarifier
- Ballasted Clarifier
- Bridge Supported
- Center or Peripheral Feed
- Rectangular Chain and Flight
- Tube Settlers

## Compactors

- Screw Screen Compactor
- Compactor Washer

## Conveyors

- Shafted Conveyors
- Shaftless Conveyors
- Belt Thickener

## Digesters

- Aerobic, Anaerobic

## Disinfection

- On-Site Cl & NaOCl Generation

## Filtration

- Ultrafiltration
- Bead Filter
- Package Filter Plants
- Pressure Filters
- GAC Filters
- RO Skids

## Grit Removal

## Headworks

- Package Headworks

## Inclined Plate Settlers

## Lagoon Remediation

- Oxidation / Reduction of Sludge

## Membrane

- Ceramic Ultra Filtration

## Mixers

- Fog Log Mixer/Aerator
- Agitators
- Static Mixers
- Pipeline Mixers

## Odor Control

- Photoionization

## Oxidation Ditch Aerators

## PFAS/PFOA Removal

## Polymer Dosing Systems

## Remediation

- PFAS/PFOA
- Pharmaceuticals
- Hormones
- Heavy Metals
- Radioactive Isotopes
- Sludge Reduction
- Ammonia

## Screening

- Micro-Bar Screens
- Rotary Drum Screen
- Rotary Brush Screen
- Bar Screen
- Rotary Rake Screen

## Septic and Grease Receiving Stations

## Sludge Dewatering Systems

- Belt Press
- Rocker Press (Volute)

## Tanks

- Corrugated Steel
- Liquid Storage

## Valves

- Ball, Butterfly, Globe
- Air-Release, Vacuum
- Check, Foot, Gate
- Automatic Control
- Backflow Preventers

