

Cornerstone

Striving to be the most valuable partner in water treatment!

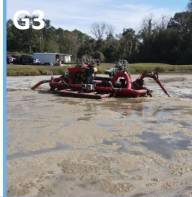
Now addressing your water and wastewater needs in Alabama!!

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Never Dredge Again— G3 Wastewater Tech

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



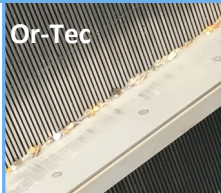
Accomplish TSS Removal and Biological Treatment in the Same Vessel

- ✓ 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
- TiO₂ Catalytic Oxidation

Aeration

- Fog Log Aerator/Mixer
- Tube Air Diffusers
- 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

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

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

- Bipolar Ionization Process

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)
- Multi Disc Screw

Tanks

- Corrugated Steel
- Liquid Storage

