

# Cornerstone

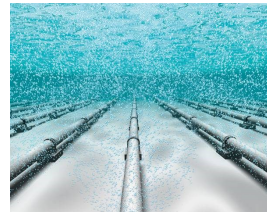
Where the most valuable water treatment solutions come to life!

Phone : 770-742-3321

[www.cornerstoneh2o.com](http://www.cornerstoneh2o.com)



Now Meeting Your  
Industrial Water and  
Wastewater needs in GA!!



Filter Tech Systems



Smith & Loveless Inc.  
Above All Others.



# Cornerstone H2O Solution Offering

## Advanced Oxidation

Peroxide + Ozone  
Photo-Catalytic Oxidation

## Aerators

Floating Surface Aerators  
Submerged Aerators  
Directional Aerators  
Nano-bubbles

## Algae Control

Solar Circulators

## Ammonia Reduction

## Baffle Curtains

## BOD Reduction

## Chemical Feed Systems

Dry Chemical Feed  
Polymer Feed

## Clarifiers

SAF—Suspended Air Flotation  
High Rate Clarifier  
Pulsating Clarifier  
Cross Flow Clarifier  
Ballasted Clarifier

## Chlorine

On-site NaClO Generation

## Conveyors

Shafted Conveyors  
Shaftless Conveyors  
Belt Conveyors

## Covers—Digesters

## Covers—Lagoons

Floating Ball Covers  
Geomembrane Covers

## Decanters/Floatables Removal

## Filtration

Greenleaf/Cluster Filter  
Floating Bead Filter  
Deep Bed Filter  
Traveling Bridge/ABW Filter  
Greensand Filter  
Pressure Filter  
Microfiltration  
Ultrafiltration  
Nanofiltration  
Reverse Osmosis  
Package Filter Plants

## Filter Control Systems

Filter Magic/Zero-2-Waste  
Greenleaf Filter  
Filter IQ

## Gates

Channel, Slide, Stop, Flap Gates  
Stop Logs  
Weir Gates  
Bottom Outlet Bonneted Gate

## Grinders/Macerators

Channel Grinders  
In-Line Pipe Grinders  
In-line Macerators

## Grit Removal Systems

Classifiers  
Vortex  
Concentrator  
Washers

## HaloAcetic Acid (HAA) Reduction

## Headworks

Package Headworks

## Incinerators (HTFB)

## Lagoon Remediation

Oxidation/Reduction of Sludge

## Liners, Geomembrane

Liners for tanks, lagoons, ponds

## Moving Bed Bio Reactor (MBBR)

## Media

Puracite  
Anthracite  
Greensand  
High Density  
Bead LDPE

## Membrane

Membrane Bio-Reactor (MBR)  
Micro filtration  
Ceramic Ultra Filtration

## Mixers

Solar Reservoir Mixers  
Potable tank mixers  
Open Channel Mixers  
Static Mixers  
Downdraft Mixers  
Directional Mixers  
Foam Breakers  
Floatables Re-entrainment

## Ozone Systems

## Phosphorus Removal

High-Rate Solids Contact Clarifier  
Biological

## Polymer Feed Systems

## Pressurized Solution and Gas Injection

CO2/Gas Injection  
pH Control

## Pumps

Chemical Metering Pumps  
Diaphragm Pumps  
Rotary Lobe Sludge

## Remediation

PFAS/PFOA  
Pharmaceuticals  
Hormones  
Heavy Metals  
Radioactive Isotopes  
Lagoon Sludge

## Reservoir Management Systems

Water Selector  
Reservoir Solar Circulators

## Screening

Rotary Drum Screens  
In-Channel Drum Screens  
Micro-Bar Screens  
Band Screens  
Bar Screens  
Climber Screens  
Step Screens  
Duet Screens  
Package Headworks

## Screenings Handling

Compactors  
Washpactors

## Septic and Grease Receiving Stations

## Silos

Dry Chemical Storage

## Sludge Dewatering Systems

Rotary Press  
Belt Press  
Rocker Press (Volute)

## Sludge Drying

Gasification of Sludge

## Sludge Leveling Systems

## Stormwater

Weirs  
Screens  
Tipping Buckets

## THM Reduction Systems

## Tanks

FRP  
Corrugated Steel

## Troughs, FRP

## Ultrasonic Flow Measurement

## Underdrains

Stainless Steel Underdrains  
Monofloor Underdrains

## UV Disinfection

Non-Foul  
Horizontal  
Vertical

## Valves

Ball, Butterfly, Globe  
Pressure Independent  
Knife Gate Valves  
Bonneted Knife Gate Valves  
Pinch Valves  
Discharge Fixed Cone Valves