

Cornerstone

Where the most valuable water treatment solutions come to life!

Phone : 770-742-3321

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

Evaporation

- High Efficiency Evaporation

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

Odor Control

- Biochemical Odor Control

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
- Washpackers

Septic and Grease Receiving Stations

Silos

- Dry Chemical Storage

Sludge Dewatering Systems

- Rotary Press
- Belt Press
- Rocker Press (Volute)

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