

Cornerstone

Striving to be the most valuable partner in water treatment!

Phone : 770-742-3321 www.cornerstoneh2o.com



Smith & Loveless Inc.
Above All Others.



Cornerstone H2O Solution Offering

Advanced Oxidation

Peroxide + Ozone
Photo-Catalytic Oxidation
Electro-Oxidation

Aeration

Fog Log Aerator/Mixer
Oxidation Ditch Aerators

Algae Control

Solar Wave Generator

Ammonia Reduction

Baffle Curtains

Blowers

Positive Displacement Blowers
High Speed Turbo Blowers
Regenerative Blowers
Sliding Vane Compressors
Sound Enclosures

BOD Reduction

Solar Wave Generator

Chemical Feed Systems

Dry Chemical Feed

Chlorine

On-site NaClO Generation

Clarifiers

Tube Settlers
High Rate Clarifier
Pulsating Clarifier
Cross Flow Clarifier
Ballasted Clarifier
Bridge Supported
Center or Peripheral Feed

Conveyors

Shafted Conveyors
Shaftless Conveyors
Belt Conveyors

Covers

Geomembrane
Digesters, Launder
Lagoons
Grid Covers

Disinfection

On-Site Cl & NaOCl Generation
UV Disinfection
UV + Titanium Dioxide

Digesters

Aerobic, Anaerobic

Electric Actuators

Filtration

Pile Cloth Media Filter
Disc Filter
Greenleaf/Cluster Filter
Floating Bead Filter
Traveling Bridge/ABW Filter
Microfiltration
Ultrafiltration
Nanofiltration
Reverse Osmosis
Denite Filter
High Solids Water Recovery System
Cloth Media
Pressure Filters
Carbon Filters
GAC Filters
RO Skids

Flotation

DAF

Gasification

Recovery of thermal energy from
the drying of biosolids
Gasification as a service

Grinders/Macerators

In-Line Pipe Grinders
In-line Macerators

Grit Removal Systems

Classifiers
Vortex
Grit Trap
Concentrator
Washers

HaloAcetic Acid (HAA) Reduction

Headworks

Package Headworks

Incinerators (HTFB)

Inclined Plate Settlers

Knife Gates

Lagoon Remediation

Oxidation/Reduction of Sludge

Liners, Geomembrane

Liners for tanks, lagoons, ponds

Media

Puracite, Anthracite, Sand
Greensand
Bead Media

Membrane

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

Mixers

Fog Log Mixer/Aerator
Open Channel Mixers
Static Mixers
Agitators
Pipeline Mixers

Odor Control

Photoionization

Oxidation Ditch Aerators

Ozone Systems

Package Headworks

Package Pump Stations

PFAS/PFOA Removal

Phosphorus Removal

High-Rate Solids Contact Clarifier
Biological Filtration

Polymer Feed Systems

Pressurized Solution and Gas Injection

CO2/Gas Injection
pH Control

Pumps

Vertical Turbine
Split Case
Rotary Lobe
Rotary Lobe Hose
Grit Pumps
Peristaltic
Diaphragm
Sludge Pumps
Solids Handling
Axial Flow
Vertical Inline Multistage
Dewatering
Self-Priming

Submersible

Solids-handling
Grinder
Dewatering
Packaged Systems

Custom Pumps

Dry Pit Pumps

Horizontal, Submersible
VPM, VOS, Grit

Sludge Remediation

PFAS/PFOA
Pharmaceuticals
Hormones
Heavy Metals
Radioactive Isotopes
Sludge Destruction
Lagoon capacity recovery
Gasification of biosolids

Reservoir Management Systems

Solar Wave Generator

Screening

Micro-Bar Screens
RakeMax Multi-Rake
Climber Screens
Rotary Drum Screens
Package Headworks

Screenings Handling

Compactors, Washing Compactors
Conveyors

Septic and Grease Receiving Stations

Silos, Dry Chemical Storage

Sludge Dewatering Systems

Rotary Press
Belt Press
Centrifuge
Robotic Plate and Frame
Rocker Press (Volute)

Sludge Drying

Sludge gasification services
Solar, Belt, and Disc Dryers

Sludge Leveling Systems

Sludge Oxidation/Reduction

Sludge Thickening

Sludge Screening

Stormwater

Weirs
Screens
Tipping Buckets
Vortex Regulator

THM Reduction Systems

Tanks

FRP
Corrugated Bolted Steel

Troughs, FRP

Underdrains

Stainless Steel Underdrains
Monofloor Underdrains

UV Disinfection

Non-Foul, Non-contact
Horizontal, Vertical

Valves

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