

# 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  
Time-released floating algaecide  
Water Selector

## Baffle Curtains

## Chemical Feed Systems

Dry Chemical Feed  
Liquid Chemical Feed  
Chemical Metering Pumps

## Clarifiers

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

## Conveyors

Shafted Conveyors  
Shaftless Conveyors  
Belt Conveyors

## Covers—Digesters

## Covers—Lagoons

Floating Ball Covers  
Geomembrane Covers

## Covers—Lauder

## Decanters/Floatables Removal

## Electric Actuators

## Evaporation

High Efficiency Evaporation

## Filtration

Greenleaf/Cluster Filter  
Floating Bead Filter  
Traveling Bridge/ABW Filter  
Greensand Filter  
Pressure Filter  
Microfiltration  
Ultrafiltration  
Nanofiltration  
Reverse Osmosis  
Denite Filter

## Filter Control Systems

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

## Gas Detection Systems

## Gates, Stainless Steel

Slide  
Channel  
Weir  
Stop Logs

Flap Gates

## 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)

## Liners, Geomembrane

Liners for tanks, lagoons, ponds

## 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

## Monitoring Solutions

TOC, BOD, TSS, Algae, COD,  
THM, HAA and others

## Odor Control

Biochemical Odor Control  
Carbon

## Ozone Systems

## 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  
Grit Pumps  
Sludge Pumps  
Solids Handling  
Axial Flow  
Vertical Inline

Chemical Metering

Diaphragm  
Peristaltic  
Hose Pumps  
Submersible Non-Clog  
Rotary Lobe

## Reservoir Management Systems

Water Selector  
Reservoir Solar Circulators  
Time-released floating algaecide

## 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  
Robotic Plate and Frame  
Rocker Press (Volute)  
Indirect Dryers

## Sludge Drying

## Sludge Leveling Systems

## Sludge Thickening

## Stormwater

Weirs  
Screens  
Tipping Buckets  
Vortex Regulator

## THM Reduction Systems

## Tanks, FRP

## Troughs, FRP

## Ultrasonic Flow Measurement

## Underdrains

Stainless Steel Underdrains  
Monofloor Underdrains

## UV Disinfection

Non-Foul, Non-contact  
Horizontal  
Vertical

## Valves

Ball, Butterfly, Globe  
Pressure Independent