



Simply making water clean.

## CAPABILITIES STATEMENT

*Aquastry, LLC is an award-winning full service water and wastewater treatment company creating innovative clean, green and sustainable solutions for water and wastewater. We harvest the 2nd largest natural resource on earth providing a 100% non-toxic approach to water and wastewater treatment. We also convert waste into a resource. Because these proven solutions are less complex, they can be cost-effective.*

### MARKETS WE SERVE:

**Stormwater/Environmental Compliance:** Aquastry™ delivers certified engineered solutions that meet and exceed stormwater and environmental discharge standards.

**Agricultural Food and Beverage Industry:** With our certified chemistries, the wastewater generated allow for solids to be harvested and 90% or more of the wastewater can be recycled.

**Municipal Water and Wastewater Industry:** Our engineered solutions are NSF/ANSI certified and deliver low (ppb) level contamination removal. We also deliver low (pub) contaminant removal without generating a hazardous waste.

**Rendering Industry:** Whether generating solids (TSS) or F.O.G. to be harvested (biodiesel) or discharged as wastewater to the sewer, everyone wants all the F.O.G. out. Our certified chemistries remove 99% of all TSS and F.O.G.

**Construction Industry:** When soil is disturbed turbid water is generated. Our Floc Soc Kit™ can treat a million gallons of turbid water, passively, in seconds and remove turbidity to low NTU levels where there is no infrastructure.

### PAST PERFORMANCE

**-Darling Ingredients:** Wastewater treatment solutions implementing FDA certified chemistry

**-California Water Service:** Stormwater discharge engineered solutions with Floc Soc Kit™ eliminating turbid water

**-International Port of Coos Bay:** Stormwater treatment system engineered for turbidity, metals and pathogen to comply with 1200-Z permit

**-Oregon Resources Corporation:** Chemistry upgrade to existing stormwater treatment system to bring it into full compliance

**-Lake Chapultepec, Mexico:** Treating a lake to remove high levels of algae, converting the contaminant into a resource (fertilizer), restoring the lake

Aquastry, LLC

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### OUR CERTIFICATIONS:

Women Owned Business (WBE Certification)  
State of Washington Department of Environment (DEQ Certification)  
Association of Animal Feed Control Officials (AAFCO Certification)  
FDA (Federal Certification)  
AWWARF (AWWA research foundation)  
NSF/ANSI 61 (International Drinking Water Certification)

### OUR SERVICES

**Global Chemistry Supplier:** We ship both liquid and dry chemistries, globally.

**Equipment Manufacturing:** Design turn key water treatment systems to meet each customer needs.

**Analytical Lab Service:** Efficacy testing and small scale pilot to determine efficacy of Aquastry™ systems solutions and OPEX.

**Design Engineering:** All active water treatment are PLC controlled with monitoring capabilities.

### OUR PRODUCTS

**Chemistry Kit™:** Quickly determines which chemistry works best to remove TSS, F.O.G. and metals and estimates OPEX costs.

**Floc Soc Kit™:** Passive treatment kit treats ONE MILLION GALLONS of turbid water reducing TSS to low NTU levels. Flow rates up to 500 gpm.

**Ultimate Sand Filter™:** Active treatment system treats millions of gallons of turbid water reducing TSS to ultralow NTU levels. Flow rates up to 5,000 gpm.

**Metal Solve™:** Removes ionized metals and radionuclides to low ppb levels or lower in a few minutes with HMR Media™. Exhausted media passes California WET and TCLP test and landfills as non-hazardous solid waste.

**Waste Water Buster™:** Proprietary dry blend chemistry capable of removing high loads of TSS and F.O.G.

**SAF™:** Suspended Air Flotation that rapidly separates solids from liquids.

**H2O Recycle™:** Water and wastewater recycle system capable of recovering 90% of the water as potable while reducing the waste stream to 10%.