

# **CAPABILITY STATEMENT**

HydroFLOW water conditioners are designed to optimize existing water treatment methods by reducing chemical and water usage, while enhancing equipment performance. An average installation achieves a payback period of under two years.

*Hydro*FLOW USA LLC, headquartered in Redmond, WA, is the exclusive U.S. distributor of the *Hydro*FLOW water conditioners that are powered by the patented Hydropath technology. The company has been in business since 2010.

### **CORE COMPETENCIES**

### Optimization of...

- Cooling Towers & Chillers
- Municipal Wastewater
- Steam Boilers
- Pools & Spas
- Water Features
- Heat Exchangers
- Reverse Osmosis
- Irrigation



## **COMPANY SNAPSHOT**

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**NAICS Codes:** 423720

423830 326191

332919

**Cage Code:** 757C0

# **DIFFERENTIATORS**

- Professional and reliable staff
- Average payback period of under two years
- Patented and award-winning technology with proven results
- Thousands of installations across the United States
- Past performance with federal customers
- Washington State Department of Agriculture material registration certificate for use on organic agriculture
- Verified lab and field studies by private laboratories, universities and engineering firms
- Non-intrusive installation
- Low power consumption

## **BIOLOGICAL & SCALE RESULTS**



**BEFORE | AFTER** 



**BEFORE | AFTER** 

# PAST PERFORMANCE

### **Denver Metro Wastewater Treatment Plant**

A 3rd party study demonstrated *Hydro*FLOW's ability to greatly reduce struvite scale accumulation and remove existing struvite scale in a municipal anerobic wastewater treatment plant.

#### **Nellis Air Force Base**

After the installation of *Hydro*FLOW, the scale in the cooling tower was greatly reduced, pathogen load lessened and water consumption decreased.

### **Fortune 100 Company**

*Hydro*FLOW significantly improved the operation of the building's cooling system with an 85% reduction in blow-down water, a 75% reduction in chemical use and a 50% reduction in maintenance.

### **Combined Cycle Power Station**

Following the installation of a massive 72" *HydroF*LOW device on its water cooling system, a 500 Megawatt power plant, that uses natural gas as its fuel source, obtained a return on investment of roughly a year.

#### Water Environment Federation Innovative Technology Award

*Hydro*FLOW USA was awarded the WEF Innovative Technology Award for showing effectiveness in reducing struvite build-up in pipelines and dewatering equipment.