AqueoUS VETS®

Experienced. Proven. Reliable.

A SERVICE DISABLED VETERAN OWNED SMALL BUSINESS

PROJECT LOCATION
Chino, CA

PROJECT TYPE
Turn-key Media Services

PROJECT TIMEFRAME
March 2018

PROJECT PHASE
Complete

AV™ SCOPE OF WORK
$160,000

END USER
California Institution for Men
Chino CA

AQUEOUS VETS® TEAM
Robert Craw – Vice President of Business Development

Chris Perry – Manufacturing & Field Services Manager

Turn-key Media Services for the California Institution for Men's Chino Water Treatment Plant

Project Details

The State of California operates a large water treatment facility (WTF) which treats groundwater to the meet California's potable water standards at the California Institute for Men's Facility (CMIF) in Chino, CA. The water treatment facility's current capacity is approximately 4 MGD. Historically, the groundwater has been treated using Granular Activated Carbon (LGAC) for Trichloroethylene (TCE) removal to meet the regulatory standards.

Aqueous Vets® Scope

As a state agency, CMIF supports, seeks out and encourages the participation of qualified Disabled Veteran Business Entity (DVBE) firms for supply and services for various requirements. In February 2018, CMIF sought out qualified providers for participation in the solicitation for LGAC Services. Aqueous Vets® (AV™), as a qualified supplier and State-certified DVBE, presented the most competitive offering. AV was contracted for the removal, replacement, vessel inspection and repair of the LGAC vessels, disinfection and commissioning of 120,000 pounds of LGAC. The service included carbon changeout of six 20,000-pound vessels. The vessels were refilled with virgin coconut carbon meeting the states rigorous performance characteristic specifications. The LGAC is specified to optimize the mass loading of TCE per pound of LGAC resulting in the lowest costs per unit of treated water.

> *"Aqueous Vets performed well and provided valuable information to our staff throughout the project in a timely manner. We recommend anyone who faces groundwater treatment challenges to utilize AV as an experience and valuable technical resource. We would recommend AV to other utilities that face similar water quality issues."*
>
> **- Larry Dimmock, Site Superintendent**

The LGAC scope was completed in five working days, with AV returning the LGAC system into operation on day six.