

PROJECT LOCATION

City of Pomona, CA

PROJECT TYPE

Construction

PROJECT TIMEFRAME

September 2016 – October 2017

PROJECT PHASE

In Construction

CONSTRUCTION COST

\$1.8M Total

\$1.2M by Proposer

PROPOSERS % OF WORK

63% System

END USER

City of Pomona, CA

Department of Public Works

Water/Wastewater Division

GENERAL CONTRACTOR

MOCON

Indio, CA

DESIGN ENGINEER

Waterworks Engineers

Gardena, CA

AQUEOUS VETS® TEAM

Charles Wells – Vice President

Chris Perry – Manufacturing &

Installation Manager



Chino Basin VOC Plant Design Build Project

Aqueous Vets® (AV™) is pleased to team with MOCON and Water Works Engineers in the design-build project for the Chino Basin VOC Treatment Plant. Our experience supplying large sized GAC systems for treatment of water using activated carbon technology in California is far greater than any other supplier. Our project management and delivery teams have more than 100 years of direct experience designing, fabricating and installing large field erected systems for the treatment of groundwater, process water and waste water with activated carbons.



Project Details

The City of Pomona obtains more than half of its potable water supply from groundwater production wells in the Chino Basin. The groundwater at these wells has been impacted by contaminants. In response, the city uses treatment systems to ensure that it meets its customer commitments. The city initially proposed to add wellhead granular activated carbon (GAC) treatment systems at three wells to optimize production, but later expanded the scope to include a fourth well.

The Mocon-WWE-AV™ Team was selected based on the best combination of project experience, proven performance, value, and the capability to meet the City of Pomona's needs. Aqueous Vets® provided four twelve-foot diameter 40,000-pound GAC systems for parallel or lead-lag operation, system header and bypass piping, and the specified activated carbon.

This design-build project addresses the City's goal of providing high-quality potable water while maximizing the cost-effective use of budgeted funds to complete the project on time, and with minimal disruption to ongoing operations and surrounding community.

