

## PROJECT LOCATION

City of Pomona, CA

## PROJECT TYPE

Construction

## PROJECT TIMEFRAME

September 2016 – October 2017

## PROJECT PHASE

Complete

## 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

## SALES CONTACT

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## Chino Basin VOC & 1,2,3 TCP Plant Design Build Project

Aqueous Vets<sup>®</sup> (AV<sup>®</sup>) teamed with MOCON and Water Works Engineers in the design-build project for the Chino Basin VOC & 1,2,3 TCP 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 and process 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 VOC & 1,2,3 TCP 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<sup>®</sup> 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<sup>®</sup> 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.

