

## PROJECT LOCATION

Rancho Cordova, CA

## PROJECT TYPE

Construction

## PROJECT TIMEFRAME

April 2017 – August 2017

## PROJECT PHASE

Complete

## CONSTRUCTION COST

\$1.3M Total  
\$640k by Proposer

## PROPOSERS % OF WORK

49% System

## END USER

California American Water  
Sacramento, CA

## GENERAL CONTRACTOR

Auburn Constructors, Inc.  
Sacramento, CA

## DESIGN ENGINEER

Brown and Caldwell  
Rancho Cordova, CA

## AQUEOUS VETS<sup>®</sup> TEAM

Robert Crow – Vice President of  
Business Development  
Chris Perry – Manufacturing &  
Installation Manager



## Nut Plains PFOA/PFOS Well Treatment System

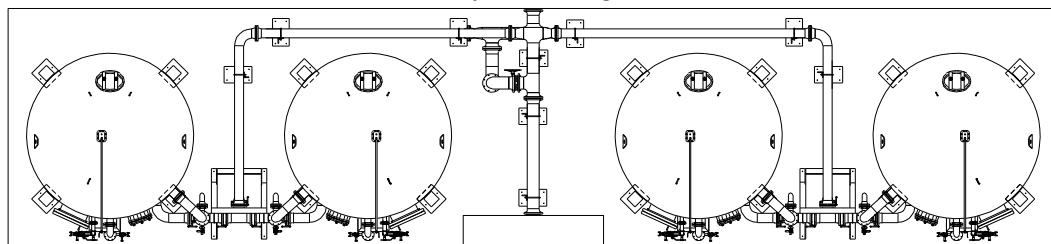
Aqueous Vets<sup>®</sup> (AV<sup>™</sup>) is pleased to team with Auburn Constructors and Brown and Caldwell in the design-build project for the Nut Plains Well Granular Activated Carbon Treatment System for California American Water.

### Project Details

California American Water is committed to delivering the highest quality of potable water to its consumers, and provides a product that meets or exceeds current drinking water standards. As suggested by the U.S. EPA health advisory issued on May 19, 2016, California American Water seeks to ensure that potential levels of Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS) in drinking water served to customers in California American Water's Suburban Rosemont system remain below 70 parts per trillion (ppt).

California American Water selected our team to design, build, and install a GAC treatment system to ensure that it meets its commitment of providing high quality potable water to the community. California American Water does this while maximizing the use of budgeted funds to complete the project on time, and with minimal disruption to ongoing operations and surrounding community.

Project Site Design



Aqueous Vets<sup>®</sup> provided two engineered low-profile GAC systems, each consisting of dual ten-foot diameter vessels that contain 20,000 pounds of granular activated carbon. Each system is configured for parallel or lead-lag operation and contains system header and bypass piping. At an overall height of less than 16-feet, the AV<sup>™</sup> low-profile systems are designed to meet the building height code associated with the project site.

