

## PROJECT LOCATION

Wailuku, HI

## PROJECT TYPE

Turn-key Media Services

## PROJECT TIMEFRAME

March 2018

## PROJECT PHASE

Complete

## AV<sup>®</sup> SCOPE OF WORK

\$250,000

## END USER

County of Maui  
Department of Water

## SALES CONTACT

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## *Supply, Deliver, Remove, and Replace Granular Activated Carbon at the Pi'iholo Water Treatment Plant*

### Project Details

The County of Maui, Department of Water (DoW) installed four (4) 30,000-pound Liquid Phase Granular Activated Carbon (LGAC) adsorbers at the Pi'iholo Water Treatment Plant in late 2014. By adding the LGAC systems the DoW reduced the Total Organic Carbon (TOC) concentrations in the influent water source. The reduction in TOC concentrations resulted in improved water quality which limited the potential for Trihalomethane Methane (THM) formation. THMs can be a byproduct when adding chlorine-based disinfection to water where elevated levels of TOC are present.

### Aqueous Vets<sup>®</sup> Scope

The Department of Water advertised for bid a turn-key LGAC service solicitation from qualified LGAC service providers in August of 2017. The bid required that the service companies perform turn-key LGAC services which included the removal, disposal, replacement of 120,000 pounds of LGAC, and then commission the LGAC system for return to service.

The DoW received three bids from industry incumbents and AqueoUSvets<sup>®</sup> (AV<sup>®</sup>). AV was the lowest responsive bidder, therefore offering the DoW significant cost savings over the previous contract holder. In addition to providing the DoW valuable savings, AV was able to provide the Turn-key service and return the system to operations within three days.

*"We were pleased and very impressed with the thoroughness and cost effectiveness of AV's bid. We were even more impressed with the efficiencies and field service capabilities AV provided during the service event. AV is an excellent company to work with, focused in client satisfaction. We look forward to working with AV on future projects.*

**- Tony Linder, Water Treatment Plants Division Chief**

Charlie Wells, VP and Founder at AV stated: *"Our team members responsible for the project execution have been working in Hawaii since the mid 1990's. They know how to service the client. This project is another example of AV raising the bar for others to meet. When AV raises the bar the client wins."*

