



## Valley Vista and Rimrock Arsenic Removal EPA Demonstration Projects *Design Build*

FE was the Design Builder of the adsorption systems and provided the on-site engineering, including all of the permitting, installation and construction of the concrete slab, treatment building, electrical and piping needed for connection of the systems, which included the backwash recovery systems. FE also assisted in the start-up services. At Valley Vista, FE performed several media change-outs during the demonstration period including pH adjustment and chemical injection. FE has continued to perform the media change-outs including the current media Sorb-33.

**Owner:** Arizona Water Company, 602-240-6860

**Role:** Design Builder, Engineer,  
System Start-Up and Trainer

**Contract Amount:** \$32,000 and \$17,500

**Final Contract Amount:** \$32,000 and \$24,240

**Project Completion Date:** 2004 and 2005

### **Fann Environmental Key Personnel:**

Mike Young - Project Manager & Superintendent

Jeff Sawyer - Project Estimator

Robert Upton - Project Engineer

### **References:**

Dale Spangenberg, Kinetico, Inc., 440-564-4299

Lilli Wang, Battelle Memorial Institute, 614-424-7407

Lee Hetrick, Arizona Water Company, 928-282-7092

Gregg Gilles, AdEdge Technologies, 678-835-0052

