



Antelope Point Marina Arsenic Treatment Facility *General Contractor*

FE installed an owner-purchased ADI 75 gpm arsenic removal system to serve the Antelope Point Marina Resort in Page, AZ. The ADI system uses adsorption technology and requires pH adjustment using CO₂. The design consisted of the treatment system, piping, valving, and a backwash pond. FE redesigned the backwash system to include a tank, filter, and pump for a zero loss backwash system. FE coordinated the permitting and approvals of the system with the Navajo Nation, EPA, US National Park Service and ADEQ.

Owner: Antelope Point Holdings, LLC
Role: General Contractor/Consultant
Contract Amount: \$31,500
Final Contract Amount: \$31,500
Project Start Date: June 2007
Project Completion Date: December 2007

Fann Environmental Key Personnel:

Mike Young - Project Manager
Jeff Sawyer - Contracts Manager &
Project Estimator
Robert Upton - Design Engineer



References:

Erich Tetzner, Antelope Point Holdings, LLC, 928-640-2218
JR Meir, 8H Consulting, 928-636-8258