



## Chino Valley Wastewater Treatment Facility *Construction Manager at Risk*

This project is a unique private/public partnership. Fann Contracting financed and constructed the facility. This Construction Manager at Risk project was completed by the FE team with design by Aqua Engineering, Inc. and included the construction of a one million gallon a day membrane treatment plant, lift station, effluent booster facility, and gravity main. The work included scheduling, constructability reviews, and value engineering during the final design stage. The FE team began work on this project at the 60% design phase and utilized the *Total Team Approach* to complete this project. FE is currently providing operating services to Fann Contracting, Inc.

**Owner:** Town of Chino Valley  
**Engineer:** Aqua Engineering  
**Role:** CM@Risk  
Financed/Construction/Operating

**Currently:** O & M

**Contract Amount:** \$13,000,000

**Final Contract Amount:** \$13,000,000

**Project Start Dates:**

Phase 1 - July 2003 (\$5.6 million)

Phase 2 - April 2008 (\$12,786)

Phase 3 - Sept 2008 (\$13,650)

Phase 4 - Sept 2008 (\$116,000)

**Project Completion Dates:**

Phase 1 - July 2004

Phase 2 - April 2008

Phase 3 - October 2008

Phase 4 - May 2009



**Fann Environmental Key Personnel:**

Jeff Sawyer - Project Manager & Project Estimator

Gary Steinmetz - Project Superintendent

James Muylle - Operations Manager

**References:**

Justin Logan, PE, Aqua Engineering, 801-299-1327

Ron Grittman, Engineer, Town of Chino Valley, 928-636-7140

