

AGUILA WATER SYSTEM



Project Size:
+\$75,000
Project Service Dates:
November 2000 - Current
Project Location:
Aguila and Buckeye, Arizona



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Project Description:

TDC provides engineering and design services to the Aguila Water System for management and upgrade of its current water supply system; as well as development of a new water supply system within geographic areas not previously served.

Specific work tasks include:

- project conceptual design, planning, and development;
- sanitary survey of existing water supply system;
- evaluation of current and future water system demand/capacity requirements;
- equipment specification and design for new water supply wells, storage tanks, and booster pump stations;
- permitting with the Maricopa County Environmental Services Division for Approval to Construct and Approval of Construction;
- new water supply source testing;
- new water supply source assured capacity demonstration;
- fluoride reduction treatment system design and permitting.

