

Town of Cave Creek WTP and BPS Design

Project Name:	Town of Cave Creek WTP and BPS Design
Location:	Nearby Tank, Rockaway Tank, Carol Height BPS Sites, & WTP Expansion, Town of Cave, AZ
Owner:	Town of Cave Creek Water Services Department
Project Construction Cost:	\$15.2M

The Town of Cave Creek Water System Upgrades Project involved four facilities: expansion of the Water Treatment Plant, a new Nearby Storage Pump Station, upgrade on the Carol Heights Booster Pump Station and upgrade on the Rockaway Hills Storage & Pump Station. These new facilities have expanded the Town of Cave Creek's water storage, distribution, and treatment capacity for the Town's future growth.

The project required a fast track design and construction approach in order to meet the Town's one year completion deadline. The collaborative efforts by the design team and the Town's construction contractors made this challenging schedule possible.

Project includes the following electrical and I&C features:

- 2 MGD Water Treatment Plant Expansion.
- 1.2 MG Storage & VFD Controlled Pump Station.
- 2.0 MG Storage & VFD Controlled Pump Station.
- VFD Controlled Booster Pump Station.

