

## ADOC Tucson Booster Pump Station

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Project Name:	ADOC Tucson Booster Pump Station
Location:	ASPC - Tucson, Arizona
Owner:	Arizona Department of Correction
Pumping Capacity:	4.2 MGD

Under the Arizona Department of Corrections the expansion of the Arizona State Prison Complex in Tucson Arizona required an increase in the existing prison's water distributions facilities. This increase in the facilities capacity includes the design and construction of two well pumping stations, increase water storage tanks, and a booster pumping station.

The project include following electrical and I&C equipped:

- One well pumping control station and one remote well pumping control station
- A six variable frequency driven pump station
- Three storage tanks
- Expansion of the existing utility and power distribution system
- Automatic PLC controls and remote SCADA system

