

## Global Water SCADA infrastructure

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Project Name:	Global Water SCADA infrastructure
Location:	City of Maricopa
Owner:	Global Water Company (Private Utility Company)
Project Construction Cost:	\$ 500K

This project involved correcting the Global Water Company's Supervisory Control and Data Acquisition (SCADA) system's communication and control distribution at the City of Maricopa. The SCADA system serviced some of the following water system infrastructures: the WWTP, Wells, Lift Stations, Booster Stations, Reservoirs, and Lake Fill Stations. The project included identifying and upgrading the communication and data collection system along with improving control distribution for these water systems. As part of this project a master plan as put forth and included some of the following criteria:

- System communication architecture
- Control distribution requirements
- Data requirements
- Radio communication study
- Radio equipment standards and specifications
- Pilot demonstration
- SCADA system integration plan

