

IBM's Smarter Cities Challenge Grant

March 7, 2013, update

Tucson Water Reservoir and Booster Station, Tucson, Arizona

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(above) IBM Team members participated in a tour of Tucson Water facilities to gain an understanding of the equipment found on water production sites and the role this plays in delivery of water to customers. IBM team members will provide recommendations to Tucson Water as the department moves forward with SCADA system improvements designed to improve utility operations and security. The group was given an overview of the operation of a reservoir and booster station located in the southern part of Tucson.

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(above) Tucson Water Deputy Director Sandy Elder discusses Booster Pump operations with IBM Team Members while visiting a reservoir and booster station. Upgraded SCADA controls will help Tucson Water better manage movement of water throughout the distribution system, resulting in energy savings.



(above) IBM Team members examine booster pumps at a reservoir and booster station. Booster stations and reservoirs play an important role in providing a reliable water supply throughout Tucson.

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(above) Tucson Water Director Alan Forrest listens as an IBM Team Member Satish Kalyani asks Tucson Water employee Eric Bender about operation of booster pumps.

END