

**IBM's Smarter Cities Challenge Grant**  
*March 4, 2013, update*  
**Tucson Water Metering Services, Tucson, Arizona**  
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(above) IBM Team Members visited the Tucson Water Westside Metering Services Unit to learn about the meter reading process. Metering Supervisor David Romo reviews with them our meter reading reporting procedures.

Tucson Water currently has 225,000 meters in service, with approximately 25,000 of them converted to new AMR meters. The older meters are still read manually. The newer AMR meters use mobile collector units to electronically retrieve water use data. IBM Team Members will provide recommendations to Tucson Water on how to implement the AMR metering system, including expanding it to be able to use an AMI system to allow water use data to be accessible by customers on a daily basis.

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(above) Metering Services Superintendent Cheryl Avila (center) provides members of the IBM Team with an overview of the meter reading process.



(above) Metering Services Supervisor David Romo demonstrates meter reading software function for IBM team members.

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(above) Tucson Water Director Alan Forrest (left) listens as IBM Team members question Cheryl Avila about meter reading procedures.

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