

Date: 6/30/2015  
 Project Name: Project #120 – Metering Replacement Project and Advanced Metering Infrastructure (AMI)  
 Location: Tucson Water Headquarters  
 Project Manager: Tom Arnold  
 Contact Number: 520-837-2114

# PROJECT UPDATE



## Project Intent:

Replacing water meters as they age out is ongoing at Tucson Water.

## Project Scope:

Tucson Water's Meter Replacement Program is replacing the meters at a rate of 20,000 per year. New water meter technology allows for automatic meter reading (AMR) or drive-by reading and, with the appropriate Advanced Metering Infrastructure (AMI) in place, remote reading. Communications devices allowing for AMR and AMI are being installed with the new meters. Tucson Water is conducting two pilot projects employing different infrastructure configurations to assess the feasibility and cost of investing in AMI.

## Project Update:

**Status:** Construction

**Estimated Date of Completion:** December 2023

- **June 2015** – Tucson Electric Power has filed a letter of protest against Tucson Water's decision to select Mountain States and Supply as the provider of AMI services.
- **May 2015** - TEP received an extension for their pilot of 90 days and negotiations continue on what TEP will do during the extension. The Mountain States Pipe and Supply and Aquahawk pilot is complete. The Water Department continues to replace lids and older endpoints in the meter reading cycles being prepared for transition to a network in FY 2016.

## Project Financials:

Original Project Budget:	\$ 7,491,000.00
Current Project Budget:	\$ 7,491,000.00
Signed Change Orders:	\$ 0.00
Remaining Contingency:	\$ 0.00
Expended to Date:	\$ 5,282,559.40
Encumbered to Date:	\$ 214,855.59
Unobligated:	\$ 1,993,585.01

## Action Items / Next Steps:

Action	Who Will Follow Up?	Status	Due Date
Preparing a response to TEP's protest letter			

Status Options: On Track, Recovering, Needs Attention