

## ELECTRIC AND WATER METER REPLACEMENT AND WWTP PROJECT

**STATE PROGRAM:** Oklahoma Water Resources Board

**ASSISTANCE RECIPIENT:** Altus Municipal Authority

**ASSISTANCE AMOUNT:** \$5M



### PROJECT DESCRIPTION

As a strong proponent of careful water resource management, the Oklahoma Water Resources Board provides CWSRF funds for water infrastructure projects that incorporate water efficient designs. Using the CWSRF, the City of Altus undertook an \$11 million improvement project to the City's wastewater treatment plant, with \$5 million used to replace outdated water meters throughout the City. Approximately 10,000 water and electric meters were replaced with modern Advanced Metering Infrastructure (AMI), which will help residents better assess the amount of water they use. Prior to the installation of the AMI, the City issued a campaign to inform the general public on the upcoming activity, explain the new billing statement design, and introduce the upcoming utility App called Altus Smart Hub. Altus Smart Hub went live in April of 2020 and allows residents to monitor their usage in near real-time intervals and view water reports, helping residents learn ways to better conserve water. The City's investment in AMI is one example of how communities across Oklahoma are deploying innovative technologies to better manage the State's water resources.

To read more about this case study, please visit [https://www.epa.gov/sites/default/files/2021-02/documents/2020\\_pisces\\_compendium.pdf](https://www.epa.gov/sites/default/files/2021-02/documents/2020_pisces_compendium.pdf).