



Project Highlight

City of Springtown, TX

AMERESCO 

Water Infrastructure Upgrade and Manhole Rehab Project Reduce Costs and Enhance Resiliency for Community

Technology Type:

Advanced Metering Infrastructure (AMI) | Manhole Rehabilitation | Water Meter Replacement

Project Size

~\$2,700,000

Water Meters Replaced

1,500+

First Year Revenue Recapture

~\$33,000

First Year Operational Savings

~\$240,000



Summary

The City of Springtown, TX selected Ameresco under Local Government Code 302 (LG302) to develop and implement an Advanced Metering Infrastructure (AMI) project to optimize its water system resiliency. Over 1,500 water meters were replaced with AMI and associated data integration, giving citizens access to water usage through a dedicated customer portal. The project also included the repair and rehabilitation of 223 manholes to reduce wastewater treatment costs and extend the life of manhole assets.



Solution

To provide the City of Springtown's citizens with water usage transparency and a more sustainable water and wastewater infrastructure, Ameresco implemented an AMI system and repaired aging manholes. The project included:

- Replaced 1,500+ water meters
- Implemented AMI system with data integration and a customer portal
- Repaired and rehabilitated 223 manholes



From the outset, Ameresco's team took the time to understand our specific needs and designed a tailored solution that would integrate seamlessly with our existing systems. Their deep knowledge of water metering technologies, AMI systems, and infrastructure rehabilitation was evident, as they were able to guide us through every phase of the project with clarity and confidence.

David Miller
City Administrator, City of Springtown, TX



Benefits

The new AMI system and manhole rehabilitation project is designed to reduce operating costs for the City of Springtown and extend the life of its assets. Other benefits of the project include:

- Provide water usage transparency to customers
- Enable accurate water consumption billing
- Recapture lost water revenues from old meters
- Reduce infiltration and inflow (I&I) and wastewater treatment costs associated with aging manholes
- New manhole linings extend the life of each manhole by 50 years



Ameresco's team of energy experts can assist you in identifying the solution that fits your needs.

For more information about Ameresco and our full-range of energy and water solutions, please call **1-866-AMERESCO** or visit **ameresco.com**.

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