

PROJECT CASE STUDY

City of Roswell Roswell, New Mexico



ENVOCORE SOLUTIONS

- Kamstrup Flow IQ Ultrasonic and Elster Electromagnetic water meters
- Itron OpenWay Riva Advanced Metering Infrastructure
- Investment Grade Audit
- New remote shut off valves for all residential meters

DRIVERS

- Need to upgrade aging infrastructure
- City needed to recapture unrecorded usage
- 18,000 underperforming meters ranging from ¾" to 2"

BY THE NUMBERS



21 MONTHS
PROJECT
DURATION



\$2,589,000 YEAR
WATER RECOVERY



155.5%
SAVINGS
ABOVE BASELINE

PROJECT BACKGROUND

The City of Roswell was losing revenue due to significantly underperforming meters that were part of the water utility's aging infrastructure. To solve the problem of unaccounted water usage, Roswell spearheaded a multi-year project and turned to Envocore to install and program over 18,000 new meters. Working in conjunction with the City, ESCO Envocore has also installed new data collectors, repeaters, and antennas at strategic locations throughout Roswell.

ABOUT THE CITY OF ROSWELL, NM

Roswell is a city and the seat of Chaves County in the state of New Mexico. As of the 2010 census it had a population of 48,411 making it the fifth-largest city in New Mexico. The Roswell UFO incident was named after the town, and its tourist industry is based on alien-themed stores, museums, and other businesses.

www.roswell-nm.gov