

PROJECT CASE STUDY

City of Liberty, MO



ENVOCORE SOLUTIONS

- Sensus FlexNet Water Meters & Radio Transmitters
- AMI Infrastructure System

CLIENT DRIVERS

- Need to upgrade aging infrastructure
- City needed to recapture unrecorded usage
- 10,750 underperforming meters ranging from 5/8" – 6"
- Upgrade from manual reading to AMI system

BY THE NUMBERS



8 MONTH
PROJECT
DURATION



\$847,717.79
CONTRACT VALUE



10,750
METERS AND
TRANSMITTERS
INSTALLED

PROJECT BACKGROUND

The City of Liberty was losing revenue due to the significantly underperforming meters that were part of the water utility's aging infrastructure. To solve the problem of unaccounted water usage, Liberty spearheaded an 8-month project and turned to Envocore to install and program over 10,000 new meters. Envocore also installed radio transmitters on each new meter, upgrading the City to an Advanced Meter Infrastructure system, allowing all water usage to be accurately recorded. Envocore completed the project on-time and on-budget.

ABOUT LIBERTY, MO

Liberty, MO has a population of 32,865. The city was incorporated in 1829 making it the 2nd oldest incorporated town west of the Mississippi River. Liberty is a designated Tree City by the National Arbor Day Foundation since 2005 as well as a designated Preserve America community since 2007, receiving support from the White House for their efforts to preserve and promote America's cultural and natural heritage.

<https://www.libertymissouri.gov/>