

City of Lawrence, KS - Water Meter Installation

**Lawrence**
KANSAS

PROJECT SOLUTIONS

- Sensus iPerl water meter deployment
- Sensus FlexNet fixed-base AMI network implementation
- Water meter and register replacement program
- GPS-enabled asset tracking and field data collection
- Dedicated program and construction management
- Indoor set and outdoor pit set water meters

PROJECT DRIVERS

- Replace aging water meter infrastructure throughout the city
- Improve meter accuracy and billing reliability
- Enhance leak detection and customer water usage visibility
- Modernize legacy metering technology
- Increase operational efficiency through automation

BY THE NUMBERS



2 PHASES
TRUSTED TO
DELIVER PHASE 2



32,500
WATER
METERS



< 5%
DATA
EXCEPTIONS

PROJECT SUMMARY

Envocore partnered with the City of Lawrence, Kansas, to support the implementation of the City's Advanced Metering Infrastructure (AMI) modernization program. The project included the installation of approximately 32,500 Sensus iPerl smart water meters and associated register replacements throughout the service area, integrated with the Sensus FlexNet fixed-base communications network. The program was designed to improve meter reading accuracy, enhance operational efficiency, and provide near real-time water consumption data to utility staff and customers. Through the deployment of advanced metering technology, the City gained improved visibility into system performance, faster identification of leaks and abnormal usage patterns, and reduced reliance on manual meter reading processes. The project helped position the City to improve customer service, strengthen water conservation efforts, and support long-term utility system planning.

Fun Fact: Prior to AMI technology, utilities often had to physically visit every meter to collect usage data. Now the water meters can be read remotely without a technician ever stepping foot on the property.