

PROJECT CASE STUDY

TOWN OF COLLIERVILLE, TN AMI Upgrade



ENVOCORE SOLUTIONS

- ◆ Neptune Water Meters & Radio Transmitters

CLIENT DRIVERS

- ◆ Upgrade aging water infrastructure
- ◆ Reduce non-revenue water through improved meter accuracy
- ◆ Replace meters ranging in size from ¾" to 10"
- ◆ Enhance customer service and billing transparency

BY THE NUMBERS



6 MONTHS
PROJECT
DURATION



\$1,376,911
CONTRACT VALUE



19,513
METERS
INSTALLED

PROJECT BACKGROUND

The Town of Collierville was experiencing revenue loss due to underreporting from aging water meters within its utility infrastructure. To address the issue of unaccounted-for water usage, the Town launched a six-month improvement initiative and partnered with Envocore to install and program more than 19,000 new meters. Each meter was also equipped with a radio transmitter, enabling a seamless upgrade to the Town's existing Neptune system with advanced technology. Envocore completed the project on time and within budget, deploying a team of 15 skilled technicians. In addition to installation, Envocore collaborated closely with the Town to ensure accurate and efficient transfer of all meter data, supporting a smooth transition to the upgraded system.

ABOUT THE TOWN

Collierville ranks as the third-largest municipality in the county, following Memphis and Bartlett. Known for its historic charm and strong community values, Collierville is also home to a forward-thinking public utilities department.

Fun fact: The average American household uses over 300 gallons of water per day — a statistic that underscores the importance of accurate metering and efficient water infrastructure in communities like Collierville.

<https://ttc.tml1.org/2024/12/05/collierville-begins-water-meter-upgrade-project>