

PROJECT CASE STUDY

Chicago, IL Boroughs Water Meter and AMI Upgrade (Consortium)



ENVOCORE SOLUTIONS

- Sensus, iPerl and Omni series meters
- Sensus FlexNet AMI System
- New ground wire and plumbing repairs

CLIENT DRIVERS

- Need to upgrade aging infrastructure
- City needed to recapture unrecorded usage
- 47,059 underperforming meters ranging from 5/8" – 6"
- Improve customer satisfaction

BY THE NUMBERS



15 MONTH
PROJECT
DURATION



\$4,964,000
CONTRACT VALUE



47,059
METERS
INSTALLED

PROJECT BACKGROUND

Envocore began work on the Consortium project in June of 2015. The project consisted of three suburb boroughs around the general area of Chicago. To complete the project with maximum efficiency, Envocore partnered with an Energy Savings Company (ESCO) acting as a general contractor (Siemens). The work included the optimization of water management used for utility metering and plumbing. The project was completed in August of 2016 with the replacement of 47,059 Sensus iPerl and OMNI water meters ranging in size from 5/8" to 6" diameter. Envocore also completed work on running new ground wire and plumbing repairs to ensure optimal performance. This project was done on time and within budget.

ABOUT THE VILLAGES

Buffalo Grove was once inhabited by the Native American Potawatomi tribes. Palatine was founded in 1866 and built around the Chicago and North Western Railway. Glenview was home to the Naval Air Station Glenview from 1923 to 1995, which primarily operated training aircraft and seaplanes during WWII.

<https://www.chicago.gov/city/en.html>