CivilSense™

Prevent Failures **Before They Happen**

BUILT FOR CONFIDENCE

CivilSense™ is transforming water infrastructure asset management. With predictive AI, real-time leak detection, and expert support, it helps prevent line break risks, reduce non-revenue water, and optimize repair investments. Whether you are managing a city utility, directing public works, or consulting on infrastructure design, CivilSense™ empowers you to act decisively with:

- **Unmatched 93% leak detection accuracy**
- **Predictive insights powered by AI**
- **Seamless integration with existing systems**
- **Expert support from Oldcastle Infrastructure**

WHY CIVILSENSE™

Unmatched Accuracy
Powered by AI trained on 2.3M+ data points—offering 93% leak detection accuracy.

Comprehensive Capabilities
Combines predictive insights with real-time validation for complete infrastructure management.

Real-Time Decision Support
Intuitive dashboards on any device provide 24/7 insights into your water network.

Seamless Integration & Support
No process or system overhauls are needed. Integrates into your existing data flow with expert guidance.

Backed by a Trusted Partner
CivilSense™ is an offering of Oldcastle Infrastructure, North America's leading infrastructure experts.

HOW IT WORKS

Data Analysis: GIS, climate, and infrastructure data are thoroughly reviewed to assess the area.
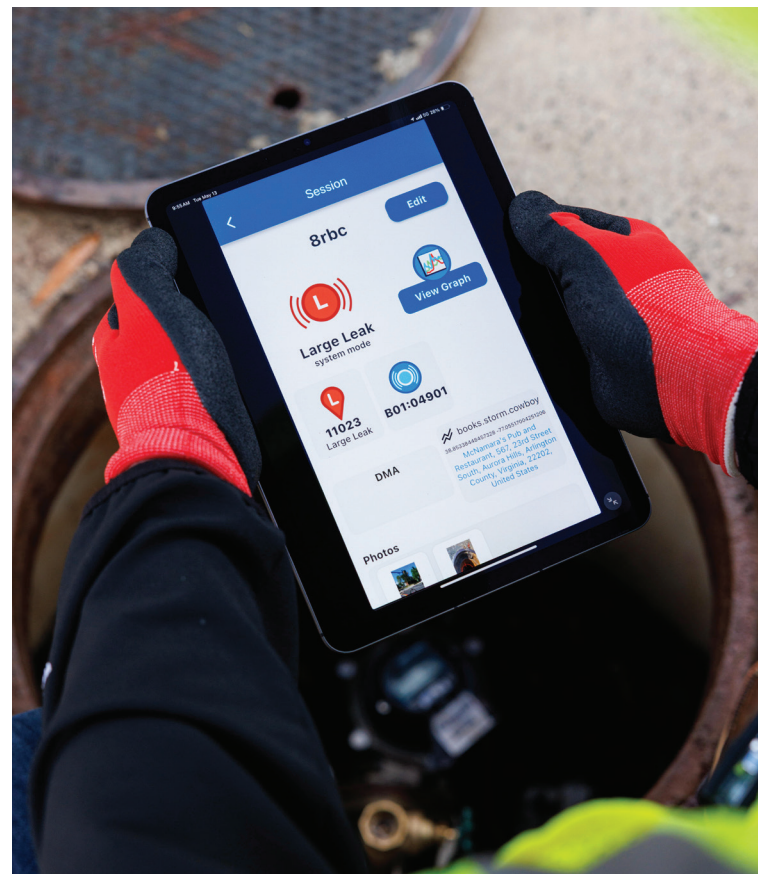
Failure Forecasting: Vulnerable points are identified to predict potential failures.

Sensor Deployment: Advanced leak detection sensors are strategically installed across the targeted areas.

AI Analysis: advanced AI pinpoints leaks with exceptional accuracy, enabling repair crews to prioritize their efforts effectively.

Oldcastle Infrastructure™
A CRH COMPANY

CivilSense™

WATER INFRASTRUCTURE MANAGEMENT

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FLEXIBLE SERVICE OPTIONS

CivilSense™ delivers a customer-centric service model as either stand-alone projects or subscription-based SaaS solutions, ensuring municipalities and engineering firms can implement the best fit for their needs and budget.

TAKE CONTROL OF YOUR WATER ASSET MANAGEMENT

- **Predict line failures before they disrupt service**
- **Locate and repair leaks faster than ever**
- **Reduce waste and save money**
- **Build a more sustainable water future**

Proactive planning starts here.
LEARN MORE

CivilSense™ – the only asset-management solution that delivers predictive and real-time AI leak detection with market-leading 93% accuracy. Backed by the expertise and scale of America's leading infrastructure business.

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