



SmartClean[®]

Cleaning Optimization Program

SUSTAINABLE BENEFITS

- 

Improved Visibility
Prioritized site cleanings based on real-time sewer conditions
- 

Productivity Gains
Resource allocation of personnel & equipment
- 

Ongoing SSO/CSO Protection
Ongoing monitoring between cleanings issues alarms when cleaning is necessary
- 

Improved Crew Safety
Less time in roadways
- 

Real Savings
Lowers traffic management costs
- 

Extended Asset Life
Fewer cleanings reduces pipe stress & deterioration
- 

Mobile App
Free to SmartCover users, iOS & Android

CONTINUOUS MONITORING

Sewer systems plagued with progressive, fast-occurring build-ups & blockages create rigorous high frequency cleaning (HFC) programs to avoid sanitary sewer overflows (SSOs), requiring continuous human resources & equipment. HFC has substantial operating costs, shortens the lifetime of expensive underground assets & promotes over-cleaning & pipeline deterioration. Spills still occur between cleanings due to no real-time visibility of sewer conditions.

With continuous remote sewer monitoring, SmartCover provides collection system visibility so utilities can take a proactive approach to cleaning maintenance. The advantages are cost savings, risk-reduction & a more complete understanding of sewer conditions.

SmartCover provides automatic AI-based analysis with precise knowledge to show where & when to issue a cleanout work order. There is assurance that between cleanouts, sewer levels are monitored & notifications are sent when unusual changes or notable irregularities signify a potential problem.

 855.291.1980
 sales@smartcoversystems.com
 LI: [SmartCover Systems](#)
 www.smartcoversystems.com


SMARTCOVER[®]
 A Badger Meter[®] Brand



SmartClean[®]

Cleaning Optimization Program

SHIFT FROM HFC PARADIGM

When a utility shifts from HFC to SmartClean, fast & consistent ROI is achieved. For collection systems using an HFC program & manual site inspections to adjust cleaning frequencies, SmartClean introduces the technology to automate the process, relying on real-time data to clean only when necessary & eliminating the expense & resources of HFC.

The built-in, automatic software analyzes day-over-day sewer changes & seeks out anomalies. Real-time analysis detects changes in water levels & shows systematic variances in easy-to-read reports. Response teams are alerted when preset alarm levels are triggered & operators can take action. These powerful, predictive insights into collection system behavior provide transparency of potential problem days or weeks ahead.

IMMEDIATE RESULTS

94% Cleaning Reduction

A SmartClean program provides exceptional value for a collection system. Maintenance programs based on real-time sewer conditions are transforming work practices – sewer operators are prepared rather than reacting. These practices lower costs, reduce crew safety risks, preserve infrastructure assets & eliminate costly sewer overflows.

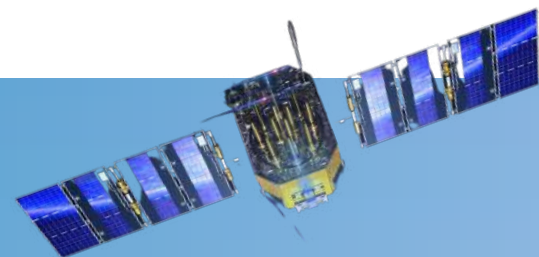


With the SmartCover mobile app, get the insights you want, when & where you need them. Available for both iOS & Android devices.



SMARTCOVER FEATURES

- Satellite communication delivers constant visibility
- No confined space entry reduces resources & safety hazards
- Real-time alarms & notifications provide advanced notice
- Mobile app delivers system insights wherever & whenever
- Available data one hour after installation provides instant coverage
- Data management & turnkey analytics improve decision making
- Available API fully integrates multiple systems
- Entry detection at every site provides instant notification of access



With satellite based data transmission, your sewer status connection is maintained even during cell outages & the most severe weather.