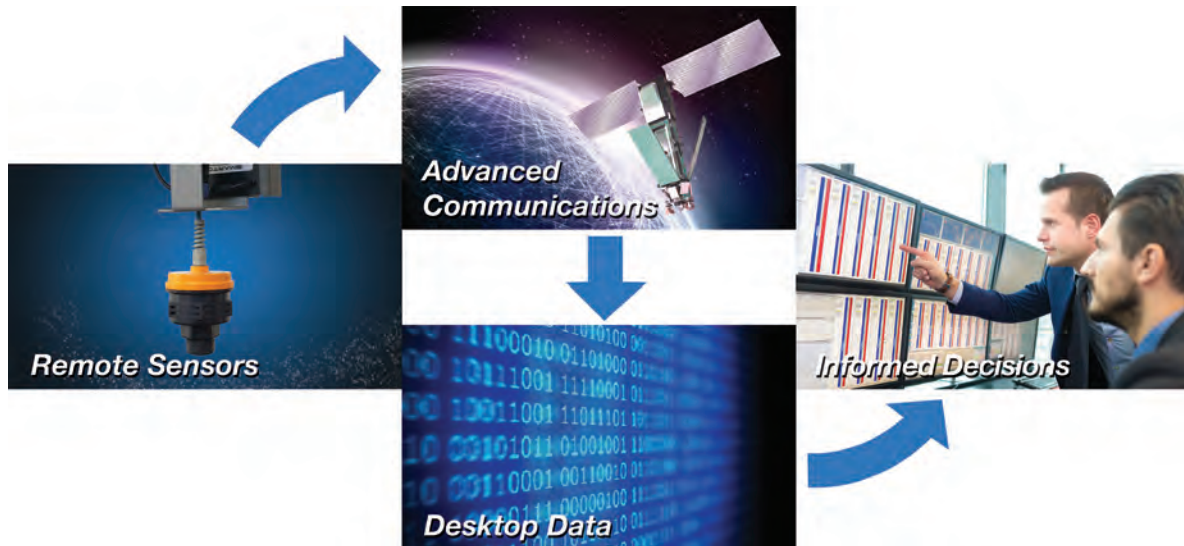


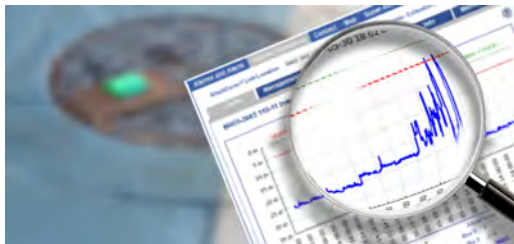
## Enabling Better Management Decisions for Smart Infrastructure

SmartCover® Systems™ provides leading Smart Infrastructure solutions enabling users to gain visibility into their water infrastructure. As part of the Internet of Things (IoT), remote sensors deliver real-time data via the high-reliability Iridium® Satellite system to secure servers where users have 24/7 access to data via any web browser device. This information provides essential management insights that enable informed and incisive decisions.



## Smart Infrastructure Means Superior Asset Management

With aging infrastructure and continuously escalating costs for repair or placement, cities will benefit from being better able to target the right assets at the right time. Remote data acquisition creates a profile of the assets' performance, capacity and condition, giving cities complete visibility.



## System-Wide Intelligence Means Large Capital Savings

With this information, asset planning and management decisions are better able to target application of capital. This may either reduce or delay capital expense with potential for savings measured in tens or even hundreds of millions of dollars.

### SmartCover® Systems™ provides solutions for:

- |                                 |   |   |
|---------------------------------|---|---|
| • Wastewater Collection Systems | → | Detect Sources of I&I<br>Measure and reduce CSOs<br>Reduce collection system cleanout frequency<br>Guard against and prevent sewer spills |
| • Storm Water Systems           | → | Assess flows  |
| • Environmental Water           | → | Measure reservoir, canal or tide levels   |
| • Potable Water                 | → | Measure water quality   |

# SmartCover® Systems™ Range of Solutions

SmartCover® Systems™ offers a range of monitoring and data solutions that provides true visibility of remote sites. Users gain valuable insight into their system's behavior enabling better operational and capital decisions.

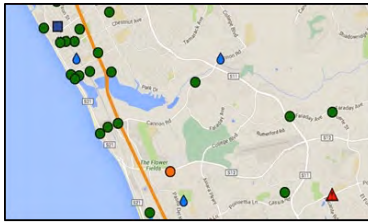
SmartCover® Monitors are self-contained, turn-key solutions with a control, sensor, battery pack, antenna and housing. They are specifically designed for ongoing operations in harsh environments such as wastewater.

The combination of two-year-plus battery packs and the exceptionally reliable Iridium Satellite System assures continuous operation and connectivity when most needed during the worst weather conditions.



## Data Streams and Integration

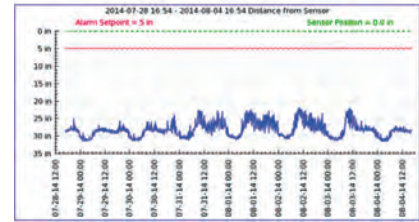
Users have 24/7 access to a variety of data types through the cloud including: level, flow, rain and tides. These can be viewed in a single graph yielding a comprehensive profile of asset performance including collection systems, storm water systems, combined sewer systems, canal systems, rain fields and much more. Moreover, the trend change analysis tool, SmartTrend™, enables predictive trend change detection transforming operations and maintenance tasks from reactive to a pro-active response.



System-Wide Map



Integrated Data Viewing



Trend Change

System	Measures	Applications	Systems & Structures
SmartCover®	Level	CIP prioritization I&I, CSO monitoring Data-driven Maintenance SSO and CSO monitoring	Collection System Lift Stations Storm Water Systems Canal Systems Reservoirs Water Tanks
SmartFLOE™	Flow estimation	CIP Prioritization I&I CSO monitoring	Collection system Storm Water Systems Canal Systems
SmartRain™	Rain rate and volume	CIP Prioritization I&I CSO Monitoring	Collection System Storm Water Systems Canal Systems
SmartTide™	Tidal data	CIP Prioritization I&I	Collection System Storm Water Systems Canal Systems
SmartTrend®	Change of level or flow	I&I Data-Driven Maintenance CSO patterns	Collection System Storm Water Systems Canal Systems

Contact SmartCover® Systems™ today and learn how Smart Infrastructure can provide better planning and management of your assets along with corresponding capital and operational savings.