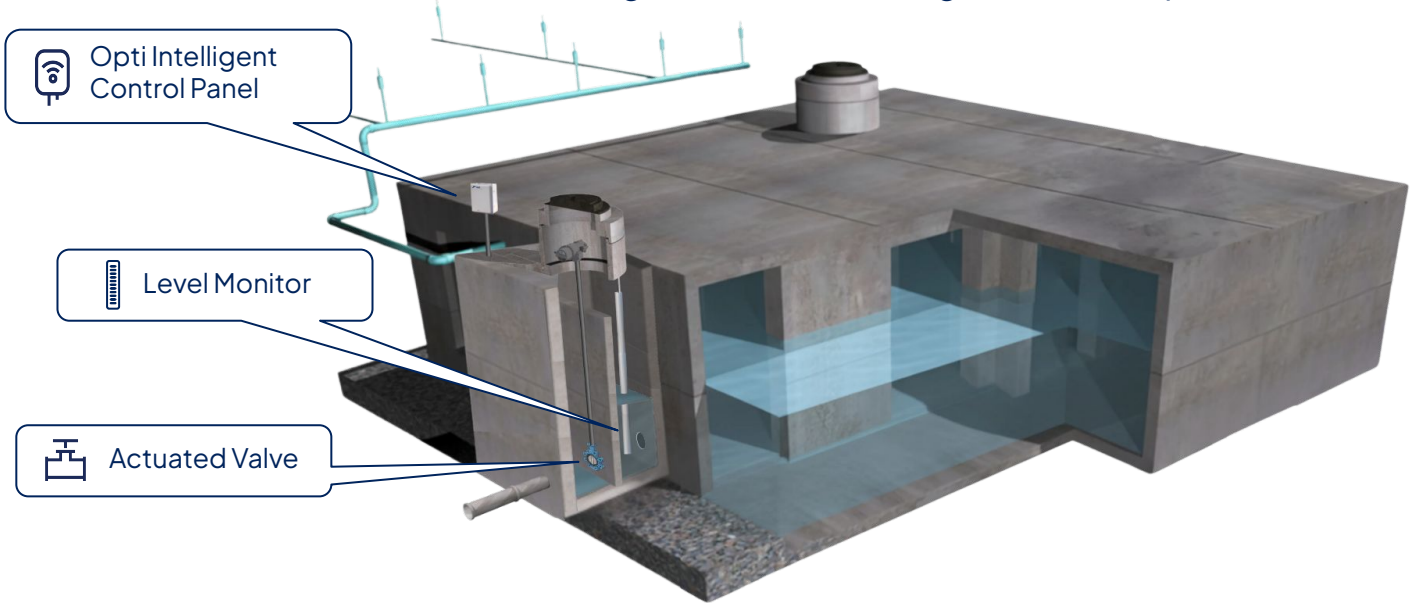


# SmartCapture™

America's first stormwater solution engineered with integrated IoT capabilities.



SmartCapture is America's first fully integrated smart stormwater storage solution. By combining precast concrete storage with embedded continuous monitoring and adaptive control (CMAC), it enables engineers and contractors to minimize storage requirements, maximize available capacity, and achieve multiple stormwater objectives with a single, intelligent system that actively adapts to current and forecasted weather.

## Reduce Footprint

Traditional

Opti



Inefficient Storage

Optimized Storage

- Shrink storage and drainage pipe expansion requirements
- Maximize developable land
- Save on construction timelines and costs

## Meet Regulatory Requirements



- Meet or surpass standards
- Monitor compliance and performance
- Protect environment and improve water quality

## Facilitate Sustainable Design



- Unlock LEED credits
- Maximize water reuse to capture OPEX savings (municipal water and sewage bills)
- Enhance rents and property values via climate readiness



Trusted partnerships.  
Full scale solutions.



## Powered by Opti: How Adaptive Control Works

SmartCapture converts stormwater storage from a passive utility into a dynamic, data-driven asset. The process is simple and automated:



**Real-Time Sensor Data and Forecast Information**



**Automated Stormwater Infrastructure Controls**



**Continuous Monitoring and Adaptation**

Detention • Retention • Infiltration • Reuse • Treatment

“[SmartCapture] allows us to maximize stormwater capture, reuse for on-site irrigation, and minimize downstream CSOs.”

**Les Bluestone**, CEO, Blue Sea Development

## About Oldcastle Infrastructure

**Oldcastle Infrastructure**, a [CRH](#) company, is a leading provider of infrastructure solutions for the water, communications, and energy markets in North America. With an extensive network of manufacturing facilities and a focus on engineering excellence, the company delivers innovative, and sustainable, products and services. Oldcastle Infrastructure uses its scale and 50 years’ of expertise to deliver complete solutions for wastewater treatment, stormwater management and drainage, access & cable management, telecom & fiber utilities, security walls, electrical C&I, and smart infrastructure. Oldcastle Infrastructure partners with municipalities, utilities, contractors, and engineers to help build and maintain the critical infrastructure that powers and connects our communities.

## About OptiRTC

**Opti** is the leader of digital infrastructure solutions for stormwater management, delivering real-time asset tracking, performance monitoring, and automated control products. By combining proprietary rugged hardware and connectivity with cloud intelligence, Opti’s control technology yields up to a 10x performance improvement over traditional passive designs while unlocking up to 90% in capital and operating savings. This digital watershed platform seamlessly integrates modern infrastructure with planning and operational intelligence to secure greater flood resilience, cleaner water, and optimized land footprints for communities and developers. Learn more at [www.optirtc.com](http://www.optirtc.com).

## Design the Future of Stormwater Today.

The Opti and Oldcastle Infrastructure partnership combines best-in-class precast engineering with industry-leading active stormwater control. Contact us to learn how SmartCapture can optimize your next project. **Scan the QR code to see what your plan could look like.**

