Total Stormwater Management

Detention/Retention

STORMCAPTURE®
A structural precast concrete underground storage system for stormwater detention, retention, infiltration and treatment. Its modular nature provides countless configurations for site-specific layouts while simplifying the design process and accelerating construction. Made of durable precast concrete, the StormCapture system is designed for highway traffic live loads with as little as 6” of cover while offering a large interior storage capacity on a smaller system footprint.

PANEL VAULTS
A unique, cost-effective solution to underground water storage. Panel vaults are manufactured as six separate panels transported to the project site, then assembled together as a unit during installation. With standard and customizable options, panel vaults are a great example of value-added engineering, saving both time and money.

CUDO®
A modular plastic cube for creating compact underground stormwater storage systems. The unique open design adds structural integrity, increased water storage and enhanced access for inspection and maintenance. Made in the USA of high-strength injection molded polypropylene plastic, CUDO is designed to support HS-20 traffic loads. Cubes are lightweight and easy to install. Please check with your Oldcastle representative on availability in your area.

Permeable Solutions

PERMECAPTURE™
Combines the advantages and versatility of StormCapture structural precast concrete underground storage modules with the aesthetics and performance of Belgard® permeable interlocking concrete pavers to provide a stand-alone, maintainable, Low-Impact Development (LID) solution for total stormwater management.
Stormwater Treatment Products for Pollutant Reduction

**Inlet Filtration & Trash Capture**

**FLOGARD+PLUS®**
Removes sediment, gross solids and trash as well as petroleum hydrocarbons from entering the stormwater collection system. Available in both catch basin and trench drain configurations.

![Catch Basin Insert Filter](image1)

![Trench Drain Filter](image2)

![Downspout Filter](image3)

![Trash & Debris Guard](image4)

**FLOGARD®**
Installed in commercial or industrial applications to remove pollutants often found in rooftop runoff. Used to screen trash and debris from stormwater runoff entering an opening in the curb inlet.

**NETTECH**
Captures trash and debris at a stormwater outfall before it can enter downstream receiving waters.

**Hydrodynamic Separation**

**DUAL-VORTEX SEPARATOR**
Hydrodynamic separator with integral "flow through" high-flow bypass offers an effective system for the removal and retention of sediment, gross solids, petroleum hydrocarbons and trash from stormwater runoff.

![DUAL-VORTEX SEPARATOR](image5)

**Media Filtration**

**PERKFILTER™**
A media filtration device that captures sediment, metals, nutrients, phosphorus and petroleum hydrocarbons, as well as gross solids and trash, to significantly reduce the total pollutant discharge load in stormwater runoff. It is available in multiple configurations including catch basins, vaults and manholes, allowing the specifier maximum design flexibility.
Geographic Footprint
With more than 50 manufacturing facilities located across the country, our complete vertical integration of the supply chain means we control everything from raw materials to finished goods.

Unmatched Reliability
High-quality products combined with exceptional service means we meet or exceed your expectations time and time again.

Engineering Capabilities
Our skilled engineers specialize in finding the right stormwater management solution to meet your project’s various site-specific needs and regulatory concerns.

Regulatory Expertise
We’re experts in stormwater management regulations, so we’ll help you design a solution to meet your local regulatory requirements.

Full-Service Support
We design, engineer, manufacture and deliver everything we offer, so you work with one company through the entire process.

MANAGING STORMWATER HAS NEVER BEEN EASIER

Bioretention & Biofiltration

BIOMOD®
A modular precast concrete bioretention cell system that uses soil-based filtration to remove sediment, metals, nutrients, petroleum hydrocarbons, gross solids and trash from stormwater runoff. BioMod systems can incorporate non-proprietary, low-flow rate media as specified by the local regulatory agency.

SWALEGARD®
Improves treatment performance and service life of all vegetated treatment systems. The device provides pre-treatment to prevent sediment, trash and petroleum hydrocarbons from entering swales or downstream receiving waters.

BIPOD™ WITH STORMMIX™ MEDIA
Utilizes an advanced tree box filter design for filtration, sorption and biological uptake to remove Total Suspended Solids (TSS), dissolved metals, nutrients, gross solids, trash and debris as well as petroleum hydrocarbons from stormwater runoff. Environmentally friendly and aesthetically pleasing, BioPod units are a proven Low-Impact Development solution for stormwater treatment.

A simple, effective, field-adjustable screening device for swale and bioretention system overflow drains that allows excess flows to bypass the system while retaining gross pollutants as well as mulch and soil media that may scour during peak flows.

Call us today (800) 579-8819 or visit our website for detailed product information, drawings and design tools at oldcastlestormwater.com