

## **STORMWATER STORAGE FOR RUNOFF REDUCTION**

### Detention/Retention

#### **STORMCAPTURE<sup>®</sup>**

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.



*8' x 16' modules available in 2'-14' interior heights*

#### **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.



*Available in standard and custom sizes (20' x 8' max)*

#### **CUDO<sup>®</sup>**

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 Stormwater representative on availability in your area.



*2' x 2' x 2' modules*

### Permeable Solutions

#### **PERMECAPTURE<sup>™</sup>**

Combines the advantages and versatility of **StormCapture** structural precast concrete underground storage modules with the aesthetics and performance of **Belgard**<sup>®</sup> permeable interlocking concrete pavers to provide a stand-alone, maintainable, Low-Impact Development (LID) solution for total stormwater management.



*Permeable pavers on top of StormCapture module*

### Managing Stormwater Has Never Been Easier

#### **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 stormwater solution and maintenance program 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.



Call us today at **800-579-8819** or visit our website for detailed product information, drawings and design tools at [www.OldcastleStormwater.com](http://www.OldcastleStormwater.com).

# STORMWATER TREATMENT PRODUCTS FOR POLLUTANT REDUCTION

## Inlet Filtration & Trash Capture

### FLOGARD+PLUS®

Removes sediment, gross solids and trash as well as petroleum hydrocarbons before entering the stormwater collection system.



Catch Basin Insert Filter



Trench Drain Filter

### FLOGARD®



Installed in commercial or industrial applications to remove pollutants often found in rooftop runoff.

Downspout Filter

Used to screen trash and debris from stormwater runoff entering an opening in the curb inlet.



Trash & Debris Guard

### 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.



## Media Filtration

### PERKFILTER™

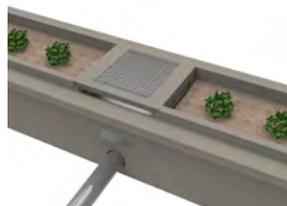
A media filtration device that captures sediment, metals, nutrients, phosphorous and petroleum hydrocarbons, as well as gross solids and trash, to significantly reduce the total pollutant discharge load in stormwater runoff. It is available in multiple configurations including catch basins, vaults and manholes, allowing the specifier maximum design flexibility.



## 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.



### TREEPOD®

A tree box filter with high-flow rate media and integrated pre-treatment filter to reduce the overall footprint. The system removes sediment, metals, nutrients and petroleum hydrocarbons, as well as gross solids and trash normally found in stormwater runoff.



### 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.



SwaleGard Pre-Filter

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.

SwaleGard Overflow Filter

