

# PRESS RELEASE

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## **BioPod™ Biofilter System Approved by the Virginia Department of Environmental Quality**

ATLANTA, Ga. (November 7, 2018) – Oldcastle Infrastructure is pleased to report that the BioPod Biofilter System with StormMix™ Media has been reviewed and approved by the Virginia Department of Environmental Quality. The BioPod is approved and listed on the Virginia BMP Clearinghouse with a 50% total phosphorus removal efficiency, the highest available rating. The approval was secured based on our field data set from the state of Washington, and the General Use Level Designation (GULD) received there.

BioPod systems utilize an advanced biofiltration 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. BioPod systems use StormMix media, an engineered high-flow rate media to remove stormwater pollutants.

The BioPod system offers an optional integrated high-flow bypass that eliminates the need for a separate bypass structure, reducing costs and simplifying the design.

Offering flexibility of design and construction for your storm drain system, the BioPod system comes as an all-in-one, single-piece unit composed of durable precast concrete for ease of installation and a long service life.

The BioPod will soon be included on the Virginia Best Management Practices (BMP) Clearinghouse website: <https://www.swbmp.vwrrc.vt.edu/>.

“Now that the BioPod has received approval, designers in Virginia will have a state of the art, engineered, high flow rate bioretention option for stormwater treatment and green infrastructure solutions,” said Joanna Ogintz, Oldcastle Infrastructure Regulatory Engineer.

### **About Oldcastle Infrastructure**

Oldcastle Infrastructure, A CRH Company, is the leading provider of building materials, products and services for infrastructure projects to several market sectors nationwide, including: Building Structures, Communications, Energy, Transportation and Water.

For more information, visit [www.oldcastleinfrastructure.com](http://www.oldcastleinfrastructure.com).

### **About CRH in North America**

CRH is the leading supplier of building materials and products for residential, non-residential and infrastructure construction projects across the United States and Canada. CRH’s Americas Materials Division supplies aggregates, asphalt, ready mixed concrete, cement, and paving and construction services. CRH’s Americas Products Division supplies a broad range of value-added building products through its three primary businesses: Oldcastle Architectural, Oldcastle Infrastructure and Oldcastle BuildingEnvelope®.

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