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. Environmentally friendly and aesthetically pleasing, BioPod™ systems are a proven, Low-Impact Development (LID) solution for storm water treatment. BioPod™ systems integrate seamlessly into standard site drainage and can accommodate a wide variety of vegetation to meet green infrastructure requirements.
BIOPOD™ SYSTEM with StormMix™ Media

BioPod™ uses proprietary StormMix™ media, an engineered, high-flow media to enable treatment of a large area in a compact footprint. 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.

Offering flexibility of design and construction for your storm drain system, the BioPod™ system is offered in four configurations: planter, tree, surface, and underground.

Hydromodification
BioPod™ system can be used in conjunction with other Oldcastle detention systems to address hydromodification and water treatment requirements. Collected flows may be utilized to supplement irrigation of the unit or surrounding vegetated areas by integrating a harvesting system, reducing consumption of local potable water.

High-Flow Bypass
BioPod™ system offers an optional internal high-flow bypass that eliminates the need for a separate bypass structure, reducing costs and simplifying design so unit can be placed in a "sag" condition.

LEED with BioPod™
The BioPod™ system is approved by regulatory agencies in Washington, New Jersey, and many others. The BioPod™ may assist in earning LEED credits for:
- Sustainable Sites
- Water Efficiency
- Materials & Resources

Standard Sizes
BioPod™ units are available in many standard and custom sizes to meet most site-specific requirements. Contact your local Oldcastle Infrastructure representative for additional sizes.

| 4’ x 4’ | 4’ x 12’ | 6’ x 12’ |
| 4’ x 6’ | 6’ x 6’ | 8’ x 12’ |
| 4’ x 8’ | 6’ x 8’ | 8’ x 16’ |