



INNOVATION THAT REMOVES OBSTACLES TO THE ADOPTION OF LOW IMPACT DEVELOPMENT BY IMPROVING PERFORMANCE, AND REDUCING COSTS

FocalPoint[®] Bioretention Systems

A Revolutionary Storm Drainage System that removes the risk of failure associated with bioretention systems while retaining all the water quality benefits

FocalPoint is an ultra-efficient, modular bioretention system treats and drains large volumes of water in a small footprint.

With an **infiltration rate of 100 inches per hour**, designers are free to reduce the size and volume of engineered media beds by 80% or more, when compared to typical bioretention systems that infiltrate at rates of <5 inches per hour.

Reducing system size brings multiple benefits, including reduced atypical maintenance procedures. For instance, what would have been a media-filled bioswale can now be vegetated swale maintained by familiar methods. The FocalPoint system, nestled in one end of the swale, requires only minimal maintenance.

The system is modular, infinite in its configuration possibilities and offers highly flexible depth, footprint and detention/retention/recharge options.

FocalPoint assures performance by providing media testing reports prior to shipment, after installation and annually to document infiltration rates. First year maintenance is provided at no charge by FocalPoint and annual maintenance contracts are available.



System Components

SURFACE LAYER

Native Plants or Grasses

Double Shredded Hardwood Mulch

FILTRATION LAYER

Filtterra[®] Engineered Filtration Media

BRIDGING LAYER

Washed Pea Gravel

DRAINAGE LAYER

Atlantis[®] Water Management Systems

DRAINAGE, DETENTION, RETENTION, RECHARGE AND WATER MANAGEMENT OPTIONS INCLUDE:

Full or Half-height Raintank Modules

52MM or 30MM Flat Pipe Modules

The FocalPoint combination of ultra high performance media and underdrain systems raises the bar for bioretention

REDUCED COSTS

Reduced footprint enabled by high performance system reduces the volume of engineered media, excavation and underdrain components

REDUCED RISKS

Proven Filtterra media eliminates infiltration rate degradation concerns and fears associated with clogging and flooding

SIMPLIFIED MAINTENANCE

Small footprint, high flow media bed means simpler maintenance and insures a long life system

RELIABLE PERFORMANCE

Filtterra's strict quality controls, performance testing regime and certifications under TARP, TAPE and GULD protocols insures performance

Construction EcoServices

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