FocalPoint BioFiltration
High Performance Modular System

- Reduced Infrastructure Cost
- Reduced Overall Maintenance Cost
FocalPoint Scalable Biofiltration System
Application Concepts:

- Traditional SWM
- Green Infrastructure
- Low Impact Development
FocalPoint MPMBS gives designers maximum flexibility in meeting both water quality and water volume requirements!
3” Layer of Shredded Hardwood Mulch:

- Acts as pre-treatment mechanism to capture silt, sediment and certain pollutants.
- Removal and replacement of mulch represents the bulk of system maintenance!
18” High Performance Media:

- Flows at 100” Per Hour!
- Flows Faster With Age as Root System Grows
- Resistant to Clogging

Pollutant Removal:

- TSS = 91%
- Nitrogen = 48%
- Phosphorus = 66%
Quality Assurance/Quality Control (QA/QC):

- All Components of the FocalPoint System are sold as a bundle to provide raw material quality control.
- Media Certification
- Performance Guarantee backed with In-Situ Testing at Time of Install and One Year Later!
6” Bridging Stone & Separation Layer:

Clean Stone & Micro-Mesh Replace Traditional Geotextile Layer

No Geotextile = No Clogging
High Performance Underdrain:

9.45” Modular Tank, or “Flat Pipe” w/95% Open Surface Collects Water Efficiently.

System Depth 36

2.0”

System Depth 29

Expand into Modular Tanks for Larger Storage Needs.

1st Year of Maintenance Included!

Remove & Replace Mulch

Pick Up Trash

Clean Sediment Entry Points
Design With A Low Cost and Easy to Maintain Surface Depression to Implement Low Impact Development:
Example Applications:

Parking Lots

Highway

Urban retrofit
ACF’s Engineering team can provide project specific support or you can access the tools below:

- Specifications
- Calculator
- CAD Details
- Flow Rate & Pollutant Removal Documentation
- Media Certification
- Installation & Maintenance Manuals
- Performance Guarantee
- And More!