

## HIGH-PERFORMANCE MODULE BIOFILTRATION SYSTEMS

# RESILIENT. SIMPLE. SCALABLE.

### WHY FOCALPOINT?

Treat the same amount of water in <5% of the area required by traditional bioretention. By decreasing a property's surface storage volume requirements using FocalPoint, you can:



**DEVELOP MORE**



**SPEND LESS**

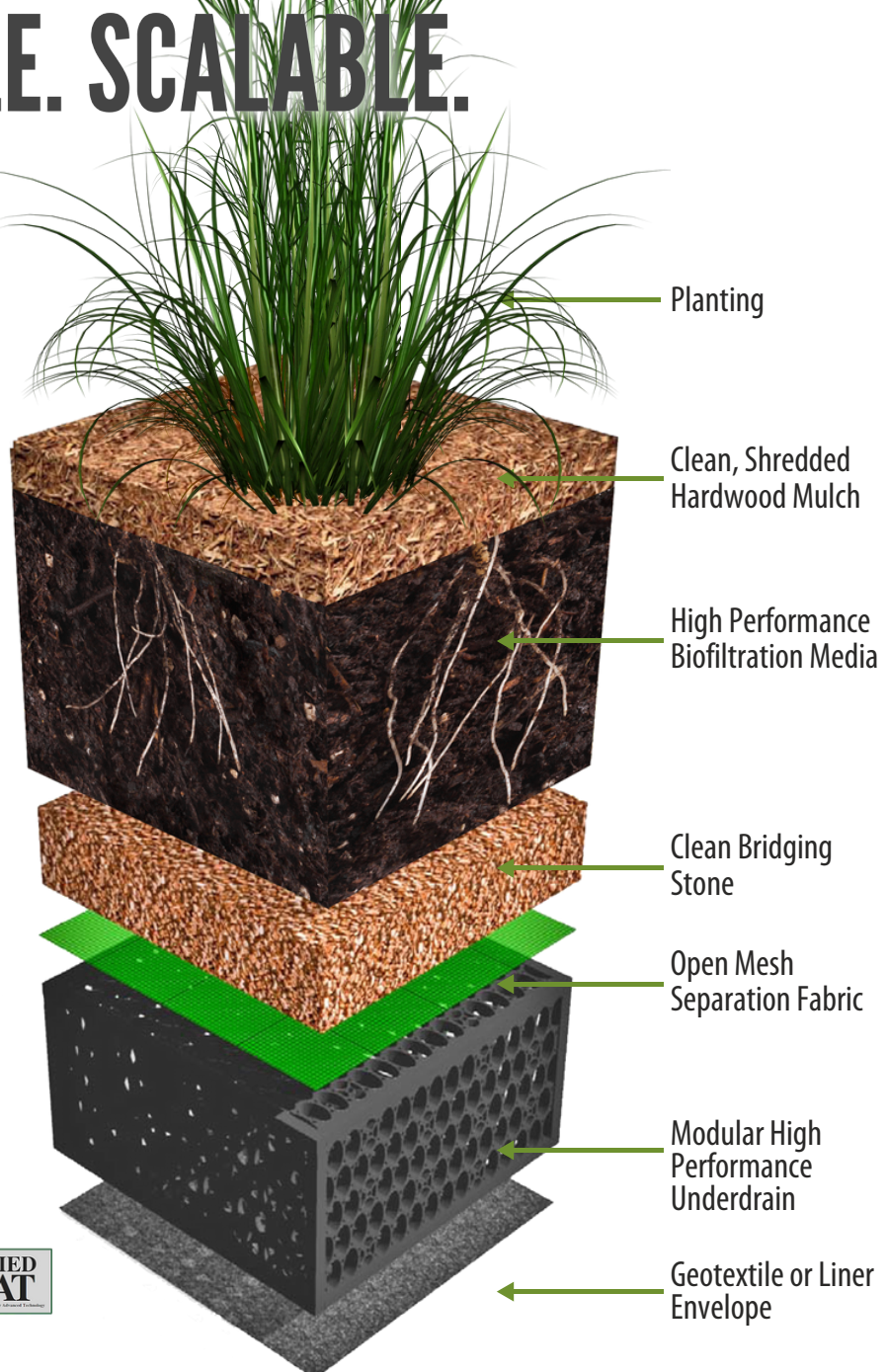


**IMPROVE AESTHETICS**

### PROOF IS IN THE PERFORMANCE

FocalPoint utilizes physical, chemical and biological mechanisms of a soil, plant and microbe complex to achieve pollutant removal rates consistent with traditional bioretention, and the option of increased removal characteristics for specific pollutant targets.

- ▶ 100"+ Per Hour Infiltration Rate
- ▶ ≥90% Total Suspended Solids
- ▶ ≥60% Total Phosphorus
- ▶ ≥48% Total Nitrogen
- ▶ ≥50% Indicator Bacteria





## THE ECONOMICS

Although the price per square foot of FocalPoint is many times higher than traditional bioretention, the efficiency of the FocalPoint High Performance Media makes the system more than 30 times smaller, per acre treated, resulting in a 50% cost savings per acre treated. The first year's maintenance is included in all FocalPoint HPMBs installations to ensure that the system is given the best opportunity to succeed, and low cost annual maintenance contracts are available.

## THE ECONOMICS IN ACTION

When used in conjunction with complimentary stormwater management solutions, such as bioswales, permeable pavement, and raingardens, FocalPoint creates the ability for developers, architects and engineers to decrease a property's surface storage volume requirements and increase developable land. Subsequently, with more developed land, property owners can increase long-term revenue and/or property value. In the example, the use of FocalPoint vastly increased both the short and long term economics of this apartment complex.

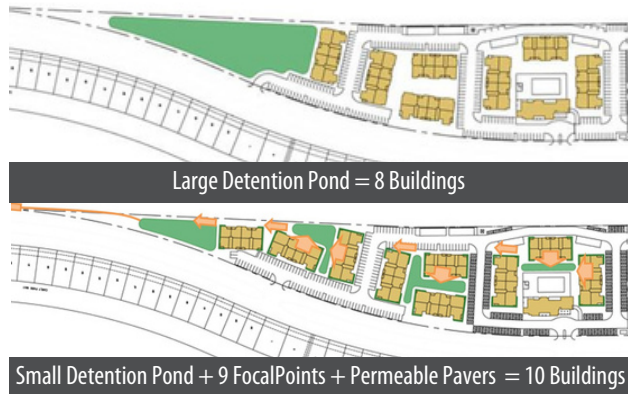
## INCREASE PROPERTY ASTHETICS

Those in the industry know how difficult it is to find an attractive detention pond. All too often detention ponds are placed out of sight and forgotten about, left to become over-grown eyesores. However, using FocalPoint, there are unlimited beautification opportunities. With only occasional cleaning required to remove any large floatables caught in the top mulch layer, FocalPoint and its surrounding landscape can create an asset to a property, such as an attractive greenspace space or raingarden.

# 30x SMALLER



# BUILD MORE



# LOOK BETTER



Approved by more than 20 state and local agencies nationwide--and counting.

**CONVERGENT**  
WATER TECHNOLOGIES

Convergent has decades of experience in developing and delivering problem solving stormwater innovations. Convergent believes that adopting new ideas quickly, and integrating the process of innovation into stormwater regulation, product development and distribution is the only answer to our looming water crisis.

### CONTACT SALES

13100 Wortham Center Dr. Third Floor, Suite 3134  
Houston, TX 77065  
P: 800.711.5428  
E: [info@convergentwater.com](mailto:info@convergentwater.com)



**Bowman**  
Construction  
Supply Inc.



**Quick**  
Supply Co.



**Cascade**  
GEOSYNTHETICS

## LOCATIONS & CONTACT INFO

### ASP ENTERPRISES

aspent.com  
salesasp@aspent.com

### BOWMAN CONSTRUCTION SUPPLY

bowmanconstructionsupply.com  
salesbcs@bowmanconstructionsupply.com

### QUICK SUPPLY CO.

quicksupplyco.com  
salesquick@quicksupplyco.com

### CASCADE GEOSYNTHETICS

cascadegeos.com  
salescascade@cascadegeos.com

**St. Louis, MO** 636.343.4357  
**Kansas City, MO** 816.554.1191  
**Omaha, NE** 402.861.8579  
**Wichita, KS** 316.393.1554

**Denver, CO** 303.696.8960  
**Colorado Springs, CO** 719.257.7840  
**Loveland, CO** 970.535.0863

**Des Moines, IA**  
515.289.1271

**Portland, OR**  
971.339.1020

## SOLUTIONS WE SUPPLY

### GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

### SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

### EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

### STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

### SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

**GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT  
SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS**