

FocalPoint

High-Performance Modular Biofiltration System

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

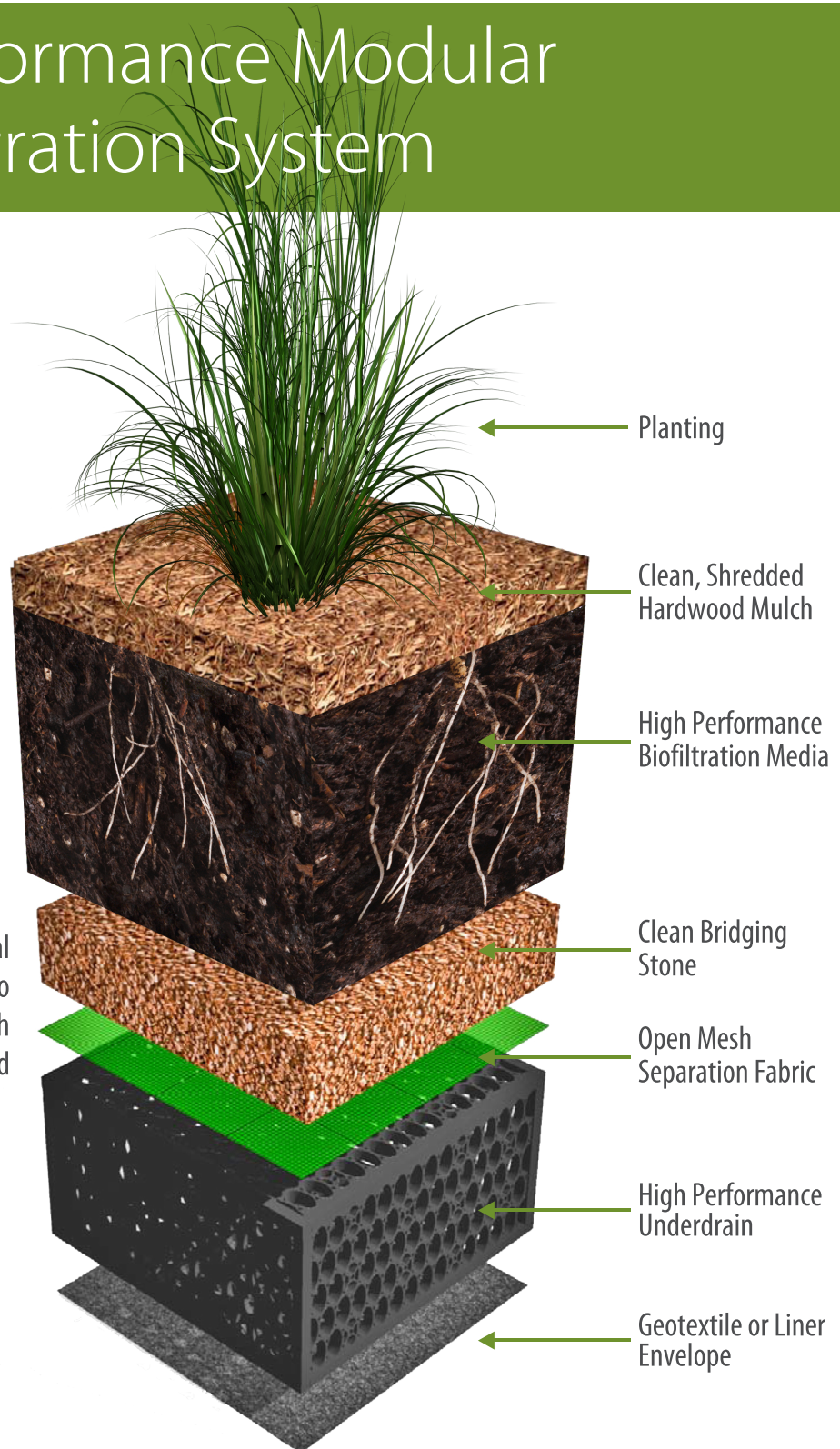


IMPROVE AESTHETICS

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
- ▶ $\geq 80\%$ Total Suspended Solids
- ▶ $\geq 60\%$ Total Phosphorus
- ▶ $\geq 48\%$ Total Nitrogen
- ▶ $\geq 50\%$ 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.

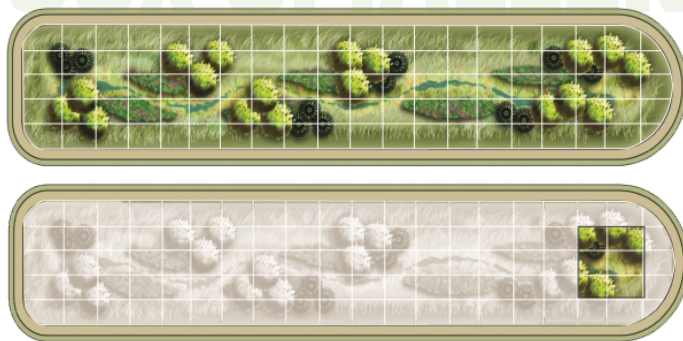
THE ECONOMICS IN ACTION

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 undesirables 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



Large Detention Pond = 8 Buildings



Small Detention Pond + 9 FocalPoints + Permeable Pavers = 10 Buildings

LOOK BETTER



DISTRIBUTED BY CONVERGENT WATER TECHNOLOGIES

In an industry dominated by a 2,000-year-old design model, new ideas are more often stifled than adopted. Convergent was created specifically to change that dynamic. Convergent has decades of experience in developing and delivering problem solving stormwater technologies. 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.

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