



A nature-based stormwater treatment system integrating a bioretention system and our own soil media that provides filtration, adsorption, and biochemical processing of pollutants. Its modular linear design easily adapts to a wide range of site constraints – it fits virtually anywhere!

Maintenance is simple with annual sediment inspections (and removal as necessary) in the pretreatment device. The vegetated bioretention system self-maintains soil permeability within the biofilter by breaking down organic solids to gases and constantly creating macropore structure.

Dimensions and Capacity:

Length – 24 feet

Width – 4 feet (at lands surface)

Depth – 4 feet

Overall Footprint Installed – 432 square feet (including subsurface pretreatment and storage)

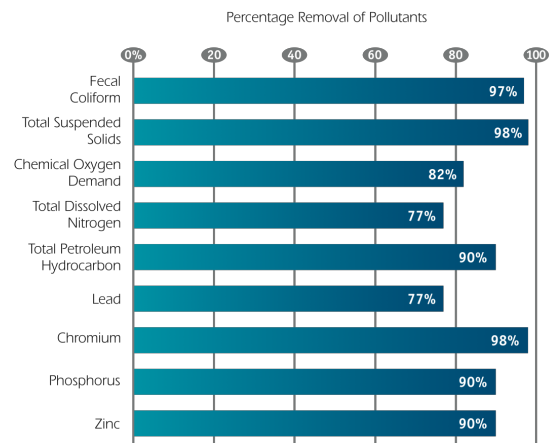
Water Quality Volume Treated: 907 cubic feet (6800 gallons)

Installation and Assembly:

The StormTreat System is shipped to the construction site as modular components along with our own soil media mix and plants. A StormTreat representative will assist with installation and planting. The site contractor will provide excavation services and approximately 6.5 yards of clean, washed 3/8-inch diameter stone for each StormTreat System unit.



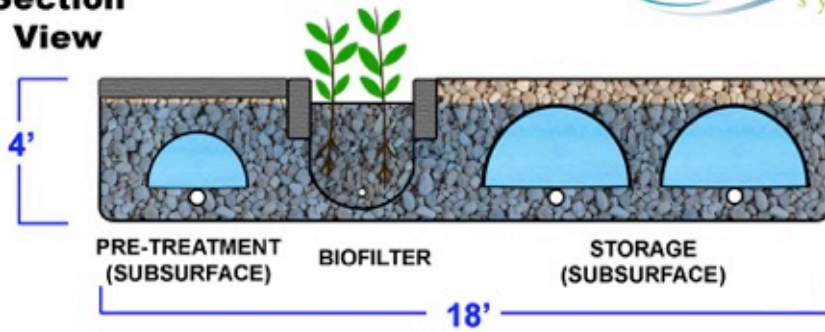
Performance Data
Verified by the Massachusetts Strategic
Envirotechnology Partnership (STEP)



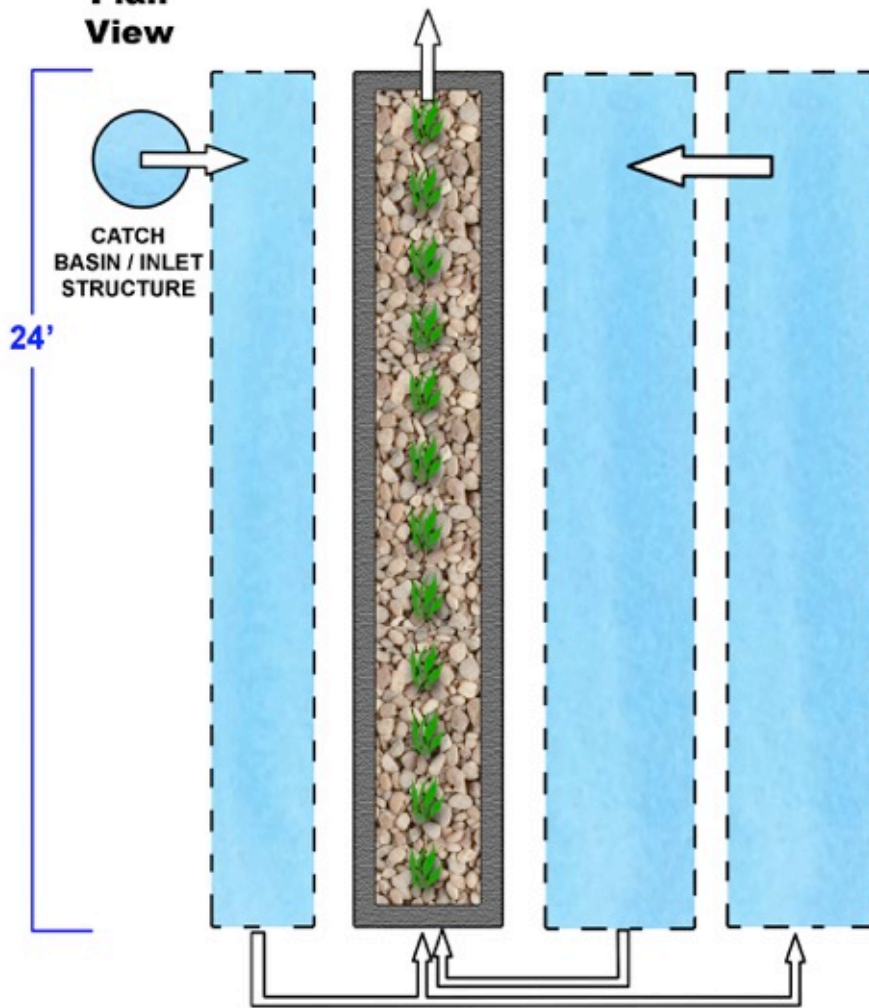
Note: Data collected over a two-year period by clients and analyzed by state-certified labs



Cross Section View



Plan View



Contact Information: Scott Horsley 508-364-7818 scott@stormtreat.com