

Stormwater Bio-Filtration Media

Wrentham, MA

Design specifications for a storm water detention and filtration basin called for planting media that had a water infiltration rate exceeding one-inch per hour. The media also needed to support wetland plants. Agresource worked with DiPlacido Corp. to make a sand/compost mix that performed. Compost from Norwood MA was used because of its high organic matter content and minimal effect on infiltration rate. The picture above shows how subsoil was scarified before the mix was spread to allow water to percolate smoothly through the subsoil and rootzone interface.

