

SMS Bio-Soil Blends: Solutions for Stormwater Management Projects

SMS Bio-Soil Projects

We have a variety of compost, sand and soil components to select from that enable us to meet the specifications for your stormwater management project. Including:

- BMP 6.4.2 Infiltration Basin
- BMP 6.4.3 Subsurface Infiltration Bed
- BMP 6.4.5 Rain Garden / Bioretention
- BMP 6.4.7 Constructed Filter
- BMP 6.4.8 Vegetated Swale
- BMP 6.4.9 Vegetated Filter Strip
- BMP 6.4.10 Infiltration Berm & Retentive Grading
- BMP 6.5.1 Vegetated Roof
- BMP 6.6.1 Constructed Wetland
- BMP 6.6.2 Wet Pond / Retention Basin
- BMP 6.6.3 Dry Extended Detention Basin
- BMP 6.7.2 Landscape Restoration
- BMP 6.7.3 Soils Amendment & Restoration



Lancaster General Health Campus
Parking Lot Buffers — Lancaster, PA

Our Primary Ingredients:

SAND:

We have a variety of sands available including natural and manufactured concrete and mason sands and washed manufactured sands. This wide range of sands enables us to select the right sand for your blend to achieve the critical compaction and infiltration rates designed for the project.



TOPSOIL:

Consistently screened and clean topsoil is stored under cover to protect it from the elements to provide a blend that is easily and efficiently installed. Our topsoils are from local sources and are screened at our facilities — ensuring they meet the demanding criteria we set forth — and are free from contamination.



COMPOST:

We have experience in providing bio-soil blends to meet the strict criteria of the S1, S2 and S3 package of multi-layered infiltration and filtering materials for several stormwater management projects.



SMS BIO-SOIL BLEND:

The completed product is blended using the proper ratios of sand, topsoil, and compost. Testing results are available upon request when submittals are required.



Your Bio-Soil Search Ends Here.

New Enterprise Stone & Lime Co., Inc. is a leading supplier of custom-blended soils to meet the strict design specifications for your stormwater management projects.

Our SMS (Stormwater Management System) Bio-Soil Blends have been developed through consultation with the Lancaster County Conservation District, Penn State University, and various Landscape Engineering firms.

Our SMS Bio-Soil Blends...

- Are stored under cover and protected from the elements so your blend arrives at your site ready for quick and efficient installation
- Can be blended to meet your desired mix ratio or performance specifications
- Are blended to produce a consistent product that ensures the infiltration component of your systems will function as needed
- Contain component materials that are efficiently screened and inspected prior to blending so you can be confident the finished product is of the highest quality
- May be delivered to your site by our professional delivery department or may be picked up at our blending facility near Blue Ball, Pa.
- Are manufactured using 100% natural, organic materials that contain no municipal waste, biosolids, or spent mushroom soil
- Are fully tested by an independent laboratory



Diamond-Gro™ Products

Turf Topdressing Blends
3/8" Screened Topsoil
1" Screened Topsoil
SMS Bio-Soil Blends
Raw Topsoil
Compost

A Product of



New Enterprise Stone & Lime Co., Inc.

New Enterprise Family of Products:

Diamond-Gro™ Soil Products
Diamond-Tex® Infield Mixes
Crushed Limestone
Crushed Quartzite Stone and Sand
Agricultural Lime
Bunker Sand
Compost

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SMS Bio-Soil Blends



For Projects Following DEP
“Best Management Practice”
Guidelines



Diamond-Gro™

Stormwater Solutions