

GDOT 169.2.A Biofilter Media

Key Benefits

- Designed to meet GDOT Project Special Provision, Section 169.2.A, December 2018
- Filters stormwater runoff and provides adequate growing media for plant uptake of captured nutrients
- Mechanically proportioned and blended for homogeneous results
- Designed to meet texture, permeability, organic matter and nutrient requirements
- Locally sourced from recycled materials

Application

- For use in bioretention basins and bioswales
- Where well-draining, sandy topsoils are required

Typical Analysis

Sand	75- 90%
Silt	0 - 25%
Clay	0 - 10%
Organic Matter (OM)	5.0 - 10.0%
pH	6.0 - 7.5
Phosphorus (P)	10 - 50 ppm
Infiltration Rate	1 in/hr (minimum)
Liquid Limit	<25
Plasticity Index	<10
Volume Change	<12%
Max. Dry Density	<105 pcf

Composition

Organic Compost
Screened Soil
Sand

Bulk Density

prior to full compaction

1.3 tons/yd³ (approximate)
*assumes moderate compaction
and average moisture*

