



Maryland

Department of the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Ben Crumbles, Secretary
Horacio Tablada, Deputy Secretary

March 14, 2022

FODS, LLC
Mr. Clint McAfoos
Regional Sales Manager
98 Inverness Drive E
Suite 350
Englewood, CO 80112

Dear Mr. McAfoos:

The Maryland Department of the Environment, Water and Science Administration (the Department) has conducted a field review and evaluation of the FODS sediment and erosion control best management practice (BMP). This product has been presented as a lower cost, longer lasting alternative to the current Maryland specification B-1, “Stabilized Construction Entrance” (SCE). The main differences between the FODS product and the current specifications for SCE include elimination of the aggregate layer and associated geotextile and replacing them with a reusable, durable plastic mat. The objective of this product is to provide the wheel cleaning capability provided by SCE and eliminate the need to produce, ship, maintain and dispose of the aggregate and filter fabric components of the SCE.

The Department grants provisional approval for FODS to be considered as a substitute for SCE in conditions where SCE would typically be specified. The FODS product has demonstrated the ability to perform under the same conditions specified for SCE if the manufacturer’s installation and maintenance guidelines are followed. As with any practice, proper installation per the manufacturer’s instructions as well as thorough and robust inspection and maintenance protocols are critical to the BMP’s performance.

“Provisional” approval provides delegated jurisdictions as well as local Soil Conservation Districts in Maryland an additional tool to utilize in sediment and erosion control plans. The Department welcomes any feedback from the construction oversight community regarding the performance of the FODS product. The Department’s review of the product was necessarily limited to two sites over one year, and does not represent every potential scenario that might be encountered within the State. The Department’s provisional approval of this product is not an endorsement of the product, and the Department assumes no responsibility for the performance of this product.

Use of this product as part of an approved erosion and sediment control plan requires that installation and all materials conform to the manufacturers specific installation and maintenance direction. Additionally, the following conditions apply:

1. Any FODS installation must provide for positive drainage back onto the site. Under no circumstances is flow permitted from the FODS installation to the Limit of Disturbance (LOD) or beyond.
2. Any material that is tracked or deposited outside of the LOD must be immediately swept or removed.

Clint McAfoos, Regional Sales Manager

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3. Installation design criteria and maintenance shall be consistent with the direction provided in the 2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control, Section B.1 in addition to the manufacturer's procedures.

Designers and plan reviewers are reminded that every site is unique and no single BMP will suit every possible circumstance. Designers are encouraged to exercise best professional judgement when selecting BMP's, taking into account not just grading and drainage area, but also site soil characteristics/properties, installation and maintenance logistics, and any other factors that would influence the efficacy of any particular BMP.

Thank you for your interest in Maryland's erosion and sediment control program. Please contact me at 410-537-3550 or you may contact Pat Depkin, Stormwater, Dam Safety, and Flood Management Program at 410-537-3628 or pat.depkin@maryland.gov should you have any questions regarding this approval.

Sincerely,

A handwritten signature in black ink that reads "ST R Comstock". The letters are stylized and cursive.

Stewart R. Comstock, P.E., Chief
Program Review Division
Water and Science Administration

cc: Maryland Association of Soil Conservation Districts