



Commonwealth of Pennsylvania - Department of Transportation
 Construction and Materials Division
 New Products & Innovations Section
 81 Lab Lane
 Harrisburg PA 17110-2543
 Phone: (717) 425-5816 Fax: (717) 783-5955

March 31, 2017

Final Product Evaluation Determination Report

PE#: 2016180 **Status:** Locally Approved
Approval Date: 03/31/2017
Company Name: BEG Group LLC
Representative: Perry R Burt
Phone Number: (740) 680-0343 **Ext:**
Email Address: perryburt7@gmail.com
Corporate Address: 61455 Greenbriar Dr. Cambridge, OH 43725
Manufacturing Address: 61455 Greenbriar Dr. Cambridge, OH 43725
Product: Compost Filter Sock
Product(s) Name: The BIG Switch

We are pleased to notify BEG Group LLC. that the product listed above has been **APPROVED** as an alternate to compost under **Section 867 for Compost Filter Socks** per listing on [DEP's website for Alternative E&S and PCSM BMPs](#) (Best Management Practices). This product is approved for use on PennDOT projects as a Pub 408, Section 106.02(a)2.c, Project Specific Locally Approved Material.

Alternative E&S and PCSM BMPs
 Revised, March 29, 2017

Approved Alternative E&S BMPs

Alternative BMP	Comments	ABACT - HQ	ABACT - EV	DEP Review Date	Example
Use of Wood Chips in Compost Socks	Tests show wood chips are as effective as compost for filtering sediment.	Yes	No	4/1/12	
Use of Switchgrass in Compost Socks	Tests show Switchgrass is as effective as compost for filtering sediment. This is a direct replacement for Compost sock and should follow the same standards.	Yes	Yes	3/1/17	Big Switch Sock

The switch grass must be used with a filter sock that meets the specifications criteria listed in Section 867, which means the cotton filter sock is not approved for use.

As noted in Section 867 of PennDOT's Bulletin 15, Qualified Products List for Construction for locally approved compost filter socks, The BEG Group LLC must follow these requirements when supplying this product to PennDOT projects.

Section 867: Compost Filter Sock

Project-Specific, Locally Approved Material.

In accordance with Publication 408, Section 106.02(a)2.c, a material specified for use in this Section is defined as a Project-Spec Locally Approved Material.

PennDOT does not require manufacturers of Project-Specific, Locally Approved Materials to submit a Product Evaluation Application for approval and listing of their material(s) in Bulletin 15. Project-Specific, Locally Approved Materials are not list Bulletin 15.

Contractors proposing to use materials that meet the specification requirements must list them on Form CS-200 (Source of Supply-Materials) and submit them for local approval by the Representative (i.e. at the District or project level). Refer to Publication 408, Section 867 for specification and documentation requirements.

It is mandatory that a “Certificate of Compliance for Locally Approved Non-Bulletin Materials”, **Form CS-4171LA**, be accurately completed and distributed as directed for all locally approved products/services is shipped to PennDOT projects. See Pub 408, Section 106.03(b)3 for more detailed information regarding CS-4171LA responsibilities.

[CS-4171LA Form](#)

A copy of this letter can be attached with the CS-4171LA form as proof that the Big Switch is an approved alternate to compost for this use.

All products/services approved by the Pennsylvania Department of Transportation are subject to periodic quality assurance inspections by department staff, including inspections of the manufacturing facility itself. Use of any product listed in this Section is ultimately subject to County Conservation District (DEP’s representatives) oversight and acceptance for project field conditions. As with any environmental erosion control plan, actual project field performance is critical and will be monitored. If performance issues are noted, the project representative has the authority to direct improvements to the plan, which may include the removal and replacement of non-performing erosion control products. Non-performance of an erosion control product may result in in removal from Bulletin 15 or as a locally approved product.

If you have any questions, please contact Mr. Rodney Klopp, P.E., New Products and Innovations Section at (717) 787-7287 or via email rklopp@pa.gov, and refer to PE# 2016 - 180.

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Jim Tenaglia, P.E., Chief of New Products & Innovations
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