

Comments Received From Industry Review

Lowell Barden

File: 1040600 - Prevention, Control and Abatement of Erosion and Water Pollution
Username: Lowell Barden
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Date: Monday, January 30, 2006
Time: 11:31:50 AM

Comments:

Being the first erosion control company in the state to use the synthetic hay bales (2000) we found that the synthetic bales do what they are designed to do, are easy to install, and fairly easy to rotate once they become saturated with silt. We also found that the bales were somewhat expensive to purchase and required a substantial area in which to store them when they were not being used. The unused bales had to be stored in a dry environment or allowed to dry prior to being loaded for use on a project. The cleaning of the bales after use on a project was fairly simple with the exception of an area in which to store them while cleaning and again, a place to allow the bales to dry prior to being stored until their next use. .

Missy Hollis

File: 1040600 - Prevention, Control and Abatement of Erosion and Water Pollution
Username: Missy Hollis
UserEmail: Melissa.Hollis@dot.state.fl.us
Date: Monday, January 30, 2006
Time: 09:06:38 AM

Comments:

Please contact me so that we can coordinate blocking the old pay item and opening the new item. Implementation date set at meeting with David O'Hagen: JANUARY 07 letting.

Bob Schafer

File: 1040600 - Prevention, Control and Abatement of Erosion and Water Pollution
Username: Bob Schafer
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Date: Monday, January 30, 2006
Time: 04:50:56 PM

Comments:

The proposed Pay Item is "per each". From the literature I've seen, Synthetic or Geo-Bales come in several different sizes (lengths, diameters and shapes). Is this unit of pay the most accurate? Maybe a "per linear foot" unit would be more appropriate.

Jo Moore

COMMENTS:

104-6.4.4 Temp Mulch: Straw / hay can be tacked with liquid "tackifiers" instead of being "cut into the soil" as a means of securing product.

104-6.4.9 Synthetic Bales: No consideration is provided for alternative products such as wood fiber tubes by Profile Products (Terra Tubes) or straw wattles (by several vendors) which can also be used in lieu of hay bales to achieve filtration in channels or swales – or around inlets. Terra tubes also include a generic polyacrylimide that provides for treatment to drop turbidity out of the water. See www.profileproducts.com or www.terratubes.com . www.ultratech.com has straw wattles.

Submitted by: Jo Moore, Environmental Director, Ranger Construction Industries, Inc.
Phone #: 772-464-6460

Maria Tegeler

File: 1040600 - Prevention, Control and Abatement of Erosion and Water Pollution
Username: Maria Tegeler
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Date: Wednesday, February 15, 2006
Time: 10:45:41 AM

Comments:

Removing hay and straw bales from section 104 and limiting this section to only synthetic bales, the State of Florida is removing the option of choosing an organic form of sediment control. We agree that traditional straw and hay bales are not adequate forms of sediment control because they do not filter runoff and act more as a barrier than a filtration system. Although there are many economical sediment control BMP's that incorporate straw and hay in their sediment

control structures and by the phrasing of synthetic bales limits a wide range of readily available organic sediment filtration systems.

The removal of hay and straw organic materials diminishes a category of products such as: straw and hay wattles, sediment logs, and rolled straw sediment filtration systems. Many of these products are equivalent to synthetic bales and often provide outstanding characteristics that prove to be better in many project applications. The future trend of the industry is to utilize more fiber rolls to replace traditional synthetic practices. We ask that possible future changes to Section 104 eliminate only straw and hay bales, but do not eliminate organic materials incorporated into sediment control BMP's.

Jennifer Taylor

File: 1040600 - Prevention, Control and Abatement of Erosion and Water Pollution

Username: Jennifer Taylor

UserEmail: jennifer.taylor@dot.state.fl.us

Date: Tuesday, February 14, 2006

Time: 01:26:49 PM

Comments:

104-6.4.4 Add removal of the "temporary mulch materials" as an acceptable method in conjunction with the ground prep. in the last sentence.

1. I understand synthetic hay bales are manufactured from recycled carpet. Please confirm the market supply of synthetic hay bales is sufficient to meet the demand of FDOT construction projects and that there will not be any additional consumption of petroleum.

2. Please identify the Water Quality Section of the Design Standards as the 'Erosion Control and Water Quality' section.
