



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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July 26, 2007

Michael C. Perry
3320 West Valley Hwy., N., Suite D-110
Auburn, WA, 98001-2457

Re: WoodStraw™

Mr. Perry:

You requested that Ecology review the WoodStraw™ product and see whether it fits as a best management practice (BMP) in Washington State. We have completed our review and determined that the WoodStraw™ erosion control mulch can be added to BMP C121: Mulching as a wood-strand product. BMP C121 can be found in Volume II of the February 2005 Stormwater Management Manual for Western Washington and Chapter 7 of the September 2004 Stormwater Management Manual for Eastern Washington. The category of wood-strand has not been added to the manual yet but will be included as an addendum in the future. The standards and guidelines for wood-strand mulch will include the following information:

Mulch Material	Quality Standard	Application Rates	Remarks
Wood Strand	Free from undesirable seed and coarse material	50% coverage: 3.5-4.5 tons/acre 70% coverage: 7.0-8.5 tons/acre 70% coverage is recommended for slopes over 33%, sensitive areas, wind-blown areas and highly erosive soils.	Wood-strand erosion control mulch is a long lasting mulch comprised of a blend of loose thin wood pieces with a high length-to-width ratio. A typical wood strand has the following properties: <ul style="list-style-type: none">- Ratio of long to short strand lengths: 50:50 by area.- Long Strand Length: 6.3"- Short Strand Length: 2.5"- Width: 3/16" Thickness: 1/10"

Please ensure that the guidance you provide for product application and usage is consistent with these manuals.

For further information, contact Mieke Hoppin at mhop461@ecy.wa.gov or (360) 407-6435.

Sincerely,

Dewey Weaver, Acting Section Mgr.

Nancy L. Winters, Manager
Program Development Services
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