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Governor



David G. Brickley
Director

John Paul Woodley, Jr.
Secretary of Natural
Resources

COMMONWEALTH of VIRGINIA
DEPARTMENT OF CONSERVATION AND RECREATION

203 Governor Street, Suite 206

Richmond, Virginia 23219-2094

Phone (804) 786-2064 FAX: (804) 786-1798 TDD (804) 786-2121

November 9, 1998

Mr. William H. Mossburg, III, President
National Inlet Protection, Inc.
P.O. Box 7125
Gaithersburg, MD 20898

RE: Erosion and Sediment Control "Inlet Guard"

Dear Mr. Mossburg:

Thank you for sending the Department of Conservation and Recreation (DCR) information on the "Inlet Guard" sediment control device. The Department is responsible for the state wide local government implementation of the Erosion and Sediment Control (E&S) Regulations and Stormwater Management (SWM) regulations. Specific plan approval requirements for your product are therefore subject to the local government plan review and approval process. DCR does, however; provide technical and administrative oversight for the local programs, and in that capacity can provide general technical review and acceptance guidelines for new and innovative products developed to satisfy the requirements of the State Regulations.

Based on the information which you submitted, as well as our phone conversations, we have determined your product, Inlet Guard, to be an acceptable practice for inlet protection during construction when specified in accordance with the manufacturers recommendations as a component of a specific erosion and sediment control plan.

The following reference to the Virginia Erosion and Sediment Control Handbook, (Third Edition, 1992) allows for the use of Inlet Guard when specified in place of:

1. Minimum Standard and Specification 3.07; Storm Drain Inlet Protection: Plates 3.07-6 and 3.07-7. These configurations include a cautionary note that the potential for ponding in front of the inlet may cause damage or dangerous conditions.

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2. Minimum Standard and Specification 3.07; Storm Drain Inlet Protection: Plate 3.07-8. This configuration is applicable at curb inlets where an overflow capability is necessary to prevent excessive ponding in front of the structure. In such cases, we recommend that the anticipated required rate of overflow be determined in order to verify that the capacity of the Inlet Guard overflow end clip is adequate.

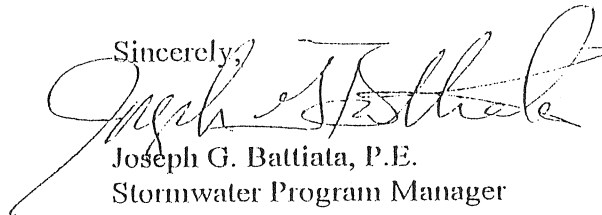
In all cases, use of the inlet guard is subject to the following:

1. Specify a watertight seal between the device and the inlet or gutter.
2. Geotextile material be specified in accordance with Minimum Standard and Specification 3.07.

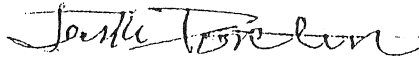
In addition to use as an erosion and sediment control device, we have determined that there is also potential for this product to serve as a pre-treatment device to keep debris out of storm sewer systems and certain stormwater BMPs. Use of such a pretreatment device can reduce the costs of long term maintenance of drainage systems, as well as help to maintain the optimal pollutant removal capability of certain water quality BMPs.

If you have any questions, or wish to discuss specific project applications, please feel free to call me at (804) 371-7492, or one of our regional staff. A map showing our regional offices and areas of coverage is provided for your use. Thanks again for your cooperation in introducing this product.

Sincerely,



Joseph G. Battiata, P.E.
Stormwater Program Manager



Jacob A. Porter
Erosion and Sediment Control Program Manager

enclosure

cc: Jack Frye
Stu Wilson
DCR Watershed Field Offices