



# **VIRGINIA STORMWATER BMP CLEARINGHOUSE SUBMITTAL**

## **NUTRIENT SEPARATING BAFFLE BOX**

**BY**



**SUNTREE TECHNOLOGIES INC.®**

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October 30, 2018

Mr. Robert E. Cooper, P.E.  
Office of Stormwater Management  
804-698-4033

**Subject: Placement on the Virginia Stormwater BMP Clearinghouse Approved BMP Listings**

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Suntree Technologies, Inc. is a stormwater treatment device manufacturer based in Cocoa, Florida and we would like to submit the enclosed documents for your review to be placed onto the Virginia Stormwater BMP Clearinghouse's Approved BMP List.

Suntree's flagship treatment device is the Nutrient Separating Baffle Box® (NSBB) which is a gross pollutant removal device targeting TSS as well as Nutrients. The NSBB has been verified at 80% TSS removal of 100micron by the New Jersey Corporation for Advanced Technology (NJCAT). The NSBB features a centrally located basket system that is designed to keep the captured nutrient load in a dry state between rain events, thus allowing the nutrients to dissipate into the air instead of leaching into the water column as most hydrodynamic separators do.

If you require more information for the approval process, please feel free to contact us at:

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798 Clearlake Road  
Suite 2  
Cocoa, FL 32922  
Ph: 321.637.7552

Thank you for your time and attention.

Regards,  
Evan P. Selbiger

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