



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Street address: 629 East Main Street, Richmond, Virginia 23219

Mailing address: P.O. Box 1105, Richmond, Virginia 23218

Fax: 804-698-4019 - TDD (804) 698-4021

www.deq.virginia.gov

Molly Joseph Ward
Secretary of Natural Resources

David K. Paylor
Director

(804) 698-4020
1-800-592-5482

May 24, 2017

Lane Enterprises
Mr. Kevin Miller
3905 Hartzdale Drive, Suite 514
Camp Hill, PA 17011

Re: Assignment of Percent Removal Efficiencies for Total Phosphorus

Dear Mr. Miller,

Thank you for your submittal of the Manufactured Treatment Device (MTD) Registration Form and supporting documentation for StormKeeper® Sediment® Strip®. The MTD information provided was reviewed for the purpose of assigning a pollutant removal efficiency for total phosphorus. This review was performed in accordance with the Guidance Memo Number 14-2009 titled "Interim Use of Stormwater Manufactured Treatment Devices (MTDs) to meet the Virginia Stormwater Management Program (VSMP) Technical Criteria, Part IIB Water Quality Design Requirements".

Consistent with Guidance Memo Number 14-2009, StormKeeper® Sediment® Strip® is receiving an event mean concentration percent TP removal efficiency of 40%. The 40% is based on the NJCAT Verification Report submitted for filtering devices. As stated in the guidance memo, this information will be posted on the Virginia Stormwater Clearinghouse website. This MTD and the assigned removal efficiency can be manually added into Virginia Runoff Reduction spreadsheet to demonstrate compliance with Runoff Reduction Method.

If you have any questions regarding this information, please contact Robert E. Cooper, P.E. at (804) 698-4033 or e-mail at Robert.Cooper@deq.virginia.gov.

Sincerely;

A handwritten signature in cursive script that reads "Fred K. Cunningham".

Fred K. Cunningham

Director

Office of Water Permits