



*Commonwealth of Virginia*

**VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY**

1111 E. Main Street, Suite 1400, Richmond, Virginia 23219

P.O. Box 1105, Richmond, Virginia 23218

(800) 592-5482 FAX (804) 698-4178

[www.deq.virginia.gov](http://www.deq.virginia.gov)

Travis A. Voyles  
Acting Secretary of Natural and Historic Resources

Michael S. Rolband, PE, PWD, PWS Emeritus  
Director  
(804) 698-4020

March 3, 2023

Mr. Travis Dorman  
Advanced Drainage Systems Inc. (ADS)  
3707 Bloomer Springs Rd  
Elkton, VA 22827

Transmitted electronically [travis.dorman@adspipe.com](mailto:travis.dorman@adspipe.com)

Re: Assignment of Percent Removal Efficiencies for Total Phosphorus  
**EcoPure BioFilter™ 2-Cell**

Dear Mr. Dorman:

The Department of Environmental Quality (Department or DEQ) received the Proprietary Best Management Practice (BMP) Registration Statement and supporting documentation for the **EcoPure BioFilter™ 2-Cell** on February 21, 2023. The Department has reviewed the application and supporting documentation in accordance with § 62.1-44.15:28 of the Code of Virginia and 9VAC25-870-65 D of the Virginia Stormwater Management Program (VSMP) Regulation.

Section 65 D 2 of the VSMP Regulation states, "Any proprietary BMP approved for use after July 1, 2020, must meet the requirements of § 62.1-44.15:28 A 9 of the Code of Virginia." The Department based its decision on the General Use Level Designation (GULD) Certificate from Washington State's Technology Assessment Protocol – Ecology (TAPE) Program for the **EcoPure BioFilter™ 2-Cell**.

The **EcoPure BioFilter™ 2-Cell** is approved for use in Virginia to meet the VSMP water quality design criteria requirements and has been assigned a total phosphorus pollutant removal efficiency of **65%** effective March 3, 2023. This information will be posted on the Virginia Stormwater BMP Clearinghouse website. This device and the assigned removal efficiency can be manually added into the Virginia Runoff Reduction Method spreadsheet to demonstrate compliance with VSMP water quality design criteria requirements.

If you have any questions regarding this letter, please contact Robert E. Cooper, P.E. at (804) 965-4875 or e-mail at [Robert.Cooper@deq.virginia.gov](mailto:Robert.Cooper@deq.virginia.gov).

Sincerely,

A handwritten signature in blue ink that reads "Rebeccah W. Rochet".

Rebeccah W. Rochet, P.E., Deputy Director  
Division of Water Permitting