



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

Travis A. Voyles
Acting Secretary of Natural and Historic Resources

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

April 20, 2022

Mr. Graham Bryant
Hydroworks, LLC
257 Cox Street
Roselle, NJ 07203

Transmitted electronically gbryant@hydroworks.com

Re: Assignment of Percent Removal Efficiencies for Total Phosphorus
Hydroguard

Dear Mr. Bryant:

Section 9VAC25 870 65 D 2 of the Virginia Stormwater Management Program (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 of Environmental Quality (Department or DEQ) has not received documentation showing that another state, regional, or national certification program has verified and certified the nutrient or sediment removal effectiveness of the **Hydroguard** to comply with § 62.1 44.15:28 A 9.

The **Hydroguard** is not approved for use in Virginia to meet the VSMP water quality design criteria requirements for stormwater management plans submitted on or after January 1, 2022. This proprietary device is posted on the prior-approved list on the Virginia Stormwater BMP Clearinghouse website. The device may be reinstated for use in Virginia if the Department receives the required documentation.

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.

Sincerely

A handwritten signature in blue ink that reads "Erin Ervin Belt".

Erin Ervin Belt
Office of Stormwater Management