



Commonwealth of Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

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September 20, 2022

Mr. Jacob Dorman
Contech Engineered Solutions LLC
7037 Ridge Rd, Ste. 350
Hanover, MD 21076

Transmitted electronically: Jacob.Dorman@ContechES.com

Re: Assignment of Percent Removal Efficiencies for Total Phosphorus
MWS-Linear Modular Wetland

Dear Mr. Dorman:

The Department of Environmental Quality (Department or DEQ) received Contech's request to update the Proprietary Best Management Practice (BMP) Registration Statement and supporting documentation for the **MWS-Linear Modular Wetland** on September 8, 2021. The Department has reviewed the request and the 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 in part, "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 received the current general use level designation (GULD) certificate from Washington State's Technology Assessment Protocol – Ecology (TAPE) program or the current certification from the New Jersey Department of Environmental Protection (NJDEP) for the **MWS-Linear Modular Wetland**.

The **MWS-Linear Modular Wetland** 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 **58%**. 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.

Sincerely

A handwritten signature in blue ink, appearing to read "AJH", written over a light blue horizontal line.

Andrew J. Hammond II
Director of Water Permits