



*Commonwealth of Virginia*

**VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY**

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Director  
(804) 698-4020

April 20, 2022

Mr. John Moll  
CrystalStream Technologies  
2090 Sugarloaf Parkway, Suite 245  
Lawrenceville, GA 30045

Transmitted electronically [johnmoll@crystalstream.com](mailto:johnmoll@crystalstream.com)

Re: Assignment of Percent Removal Efficiencies for Total Phosphorus  
**CrystalClean Separator-Single Vault**

Dear Mr. Moll:

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 **CrystalClean Separator-Single Vault** to comply with § 62.1 44.15:28 A 9.

The **CrystalClean Separator-Single Vault** 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](mailto:Robert.Cooper@deq.virginia.gov).

Sincerely

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

Erin Ervin Belt  
Office of Stormwater Management