



Maryland

Department of the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Ben Grumbles, Secretary
Horacio Tablada, Deputy Secretary

February 27, 2018

Mr. Gregory Moore, P.E.
Engineered Products Manager
BaySaver Technologies Incorporated
1207 Park Ridge Drive
Mt. Airy, MD 21771

Dear Mr. Moore:

Thank you for your letter to the Maryland Department of the Environment (MDE) regarding the BaySaver Technologies' product, the BaySaver Barracuda™. The Department has evaluated the product's description and supporting information with respect to potential treatment applications in Maryland. We offer the following:

In Maryland, environmental site design (ESD) must be used to the maximum extent practicable (MEP) to reduce runoff and mimic natural hydrology. The use of ESD planning techniques and practices must be exhausted before any approved structural practices may be used. MDE considers the BaySaver Barracuda™ to be a proprietary hydrodynamic device that is used to capture debris and floatables. While practices like the Barracuda™ do not meet Maryland's water quality performance criteria, they may be used to pre-treat stormwater as part of a series of practices. Additionally, MDE believes that circumstances exist, such as retrofit or redevelopment projects, where these practices may be appropriate. However, use of these practices for retrofit projects may be limited in jurisdictions covered under an MDE-issued National Pollutant Discharge Elimination System (NPDES) municipal separate storm sewer system (MS4) permit.

The Department has no objections to the BaySaver Barracuda™ system's use for redevelopment, pretreatment, and retrofitting provided it is accepted locally. However, local jurisdictions may request that a letter from MDE be provided verifying product classification. Please consider this that letter. Thank you again for your interest. If you have any additional questions, please contact me at (410) 537-3550 or by email at stewart.comstock@maryland.gov.

Sincerely,

Stewart R. Comstock, P.E.
Senior Regulatory and Compliance Engineer
Program Review Division
Sediment, Stormwater, and Dam Safety Program