



STATE OF MAINE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



JANET T. MILLS  
GOVERNOR

GERALD D. REID  
COMMISSIONER

May 7, 2020

Peter Shaw  
New England Area Sales Manager  
ACO, Inc.  
9470 Pinecone Drive  
Mentor, OH 44060

Dear Mr. Shaw:

This letter is to inform you that the Maine Department of Environmental Protection (Department) will authorize the ACO StormBrixx Geocellular Stormwater Management System as a subsurface storage system meeting the requirements of the General Standards (Section 4.C.) of the Stormwater Management Rules (Chapter 500), provided the system is sized, installed, and maintained in accordance with the provisions listed below:

1. The ACO StormBrixx Geocellular Stormwater Management System may be part of a stormwater management system that will provide for the storage and release of the peak flow with a regulated flow rate from 24-hour storms of the 2, 10, and 25-year frequencies such that the peak flows from the project site do not exceed the peak flow prior to undertaking the project.
2. Flood storage volume should be hydraulically isolated from the WQv (Water Quality Volume; the volume that requires treatment) where water quality treatment is required. Runoff needs to be treated per Chapter 500 before being infiltrated or discharged.
3. The ACO StormBrixx Geocellular Stormwater Management System must be lined with an impermeable geomembrane (30- mil minimum) to prevent untreated runoff from discharging to groundwater. The ACO StormBrixx Geocellular Stormwater Management System is not approved for infiltration without being part of a system that provides treatment per Chapter 500.
4. The overall stormwater management design must meet all Department criteria and sizing specifications and will be reviewed and approved by the Department prior to use.
5. Written review and approval by the manufacturer for the proposed use and sizing of the system at each specific project is required to ensure conformance with the manufacturer's design specifications.
6. The ACO StormBrixx Geocellular Stormwater Management System must be installed under the manufacturer's representative supervision.

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7. Long-term maintenance of the ACO StormBrixx Geocellular Stormwater Management System must conform to the manufacturer's guidance document. Please provide a list of service providers that are considered qualified to perform post-construction maintenance, and periodically send updates as the list changes.

We look forward to working with you as these stormwater management structures are installed on new projects. Questions concerning this decision should be directed to David Waddell at (207) 215-6932 or Jeff Dennis at (207) 215-6376.

Sincerely,



Mark Stebbins  
Land Division Director  
Bureau of Land Resources

Cc. Don Witherill, Maine DEP