



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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September 24, 2024

Alison K. Frye, PE
Senior Civil Engineer
ACO, Inc.
825 W. Beechcraft Street
Casa Grande, AZ 85122

Re: StormBrixx Geocellular system Functionally Equivalent Determination

Dear Ms. Frye

The Washington State Department of Ecology (Ecology) finds that applicants may use the ACO StormBrixx Geocellular system for stormwater detention storage. These devices must adhere to the guidelines of *BMP D.3 Detention Vault* found in the 2024 Stormwater Management Manual for Western Washington or *BMP F6.11 Detention Tanks* in found in the 2024 Stormwater Management Manual for Eastern Washington.

The product provides for flow control only and no water quality treatment is available for the product if it is used solely as a detention vault.

If the design includes additional treatment storage below the detention storage in accordance with *BMP T10.20 Wetvaults* in the 2024 SWMMWW or *BMP T5.72 Wetvaults* in the 2024 SWMMEW, then credit for Basic treatment may be assumed.

Applicants may use the ACO StormBrixx Geocellular system on new development and redevelopment project sites without seeking additional Ecology approval. However, Ecology does not and cannot endorse this product or its manufacturer.



For more information contact please contact me at (360) 870-0983 or at douglas.howie@ecy.wa.gov.

Sincerely

Douglas C. Howie

Douglas C. Howie, P.E.
Senior Stormwater Engineer
Water Quality Program

Cc: Carla Melisi, TAPE Technical Lead

