



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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August 25, 2017

Jason Bailey, P.E.
Brentwood Industries
Product Line Manager
500 Spring Ridge Drive
Reading, PA 19510

RE: Brentwood StormTank for Stormwater Runoff Filtration

Dear Mr. Bailey:

The Washington State Department of Ecology (Ecology) finds the Brentwood StormTank systems are functionally equivalent to a bioretention facility when used for treating stormwater. The media specifications for the Brentwood StormTank systems must adhere to the guidelines for Bioretention areas, found in BMP T7.30 in the 2014 Stormwater Management Manual for Western Washington (SWMMWW). The sizing procedure must also adhere to the procedure outlined in the Bioretention area of the manual mentioned above or the procedure Brentwood submitted to Ecology for design of the Brentwood StormTank using WWHM 2012.

Contractors may use the Brentwood StormTank system at project sites without seeking additional Ecology approval. Ecology cannot endorse this product or its manufacturer. You must follow manufacturer installation recommendations.

Modeling guidelines and technical specifications are available at Ecology's Technical Assessment Protocol – Ecology (TAPE) website (<http://www.ecy.wa.gov/programs/wq/stormwater/newtech/equivalent.html>).

For more information, contact Douglas C. Howie, P.E. at douglas.howie@ecy.wa.gov or (360) 407-6444.

Sincerely

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

cc: Carla Milesi, TAPE Coordinator Tacoma Urban Waters

