



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47600 • Olympia, WA 98504-7600 • 360-407-6000

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August 20, 2018

Jeremy Fink, P.E.
Principal Product Development Engineer
Hydro International
94 Hutchins Drive
Portland, ME 04102

RE: Hydro Bioinfiltrator for Stormwater Runoff Filtration

Dear Mr. Fink:

The Washington State Department of Ecology (Ecology) finds the Hydro Bioinfiltrator (Bioinfiltrator) System functionally equivalent to a bioretention planter or planter box. The media specifications for Bioinfiltrator must adhere to the guidelines for Bioretention found in BMP T7.30 of the *2014 Stormwater Management Manual for Western Washington (SWMMWW)* or BMP T5.31 in the *Stormwater Management Manual for Eastern Washington (SWMMEW)*. The sizing procedure must also adhere to the procedure outlined in the Bioretention design criteria of the manuals mentioned above.

Contractors may use the Bioinfiltrator BMP at project sites without seeking additional Ecology approval to meet the requirements of Minimum Requirement #6 (Western WA) or Core Element #5 (Eastern WA). The Bioinfiltrator is not equivalent to bioretention when using the list option of Minimum Requirement #5 in the SWMMWW.

Ecology does not endorse this product or its manufacturer. Users of the Bioinfiltrator must follow the manufacturer's installation, operation, and maintenance recommendations.

For more information, contact me at douglas.howie@ecy.wa.gov or (360) 407-6444.

Sincerely,

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

cc: Carla Milesi, TAPE Technical Lead, Washington Stormwater Center

Enclosure

