



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

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March 18, 2015

Kirsty McIntyre  
CityGreen Systems  
200-1920 Yonge Street  
Toronto, Ontario M4S 3E5

**RE: StrataCell and StrataVault for Stormwater Runoff Filtration**

Dear Ms. McIntyre:

The Washington State Department of Ecology (Ecology) finds the StrataCell and StrataVault systems are functionally equivalent to a bioretention facility when used for treating stormwater. The media specifications for the StrataCell and StrataVault 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 City Green submitted to Ecology for design of the StrataCell and StrataVault using WWHM 2012.

Contractors may use the StrataCell or StrataVault 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](mailto: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

