



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

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May 14, 2013

Brenda Guglielmina  
DeepRoot Partners  
530 Washington Street  
San Francisco, CA 94111

**RE: Silva Cells for Stormwater Runoff Filtration**

Dear Ms. Guglielmina:

The Washington State Department of Ecology (Ecology) finds the Silva Cells functionally equivalent to a bioretention facility. The media specifications for Silva Cells must adhere to the guidelines for Bioretention areas, found in Appendix C, Volume III, in the 2005 Stormwater Management Manual for Western Washington (SWMMWW); or BMP T7.30 in the 2012 SWMMWW. The sizing procedure must also adhere to the procedure outlined in the Bioretention area of the manuals mentioned above or the procedure DeepRoot submitted to Ecology for design of the Silva Cells using WWHM dated March 2013.

Contractors may use the Silva Cells BMP at project sites without seeking additional Ecology approval though Ecology cannot endorse this product or its manufacturer. Manufacturer installation recommendations must be followed.

For more information, contact Doug Howie 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: Kathleen Emmett, Ecology  
Ed O'Brien, Ecology

