



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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October 20, 2009

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

Re: Silva Cells for Stormwater Runoff Filtration

Dear Brenda:

The Washington State Department of Ecology (Ecology) finds the Silva Cells treatment system functionally equivalent to a rain garden. The media specifications for Silva Cells must adhere to the guidelines for Bioretention areas (rain gardens), found in Appendix C, Volume III, of the Stormwater Management Manual for Western Washington (2005) or its latest version. The sizing procedure must also adhere to the procedure outlined in the Bioretention area of the above mentioned manual or the procedure DeepRoot submitted to Ecology, dated September 24, 2009, for design of the Silva Cells using WWHM.

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: Douglas Howie at 360-407-6444 or email Douglas.howie@ecy.wa.gov.

Sincerely

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

Cc: Kathleen Emmett
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