

**Cherie Blatt - Conditional Waiver of Waste Discharge Requirements Order No. R1-2012-0003**

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**From:** <gessenv@aol.com>  
**To:** <cblatt@waterboards.ca.gov>  
**Date:** 12/5/2011 10:46 AM  
**Subject:** Conditional Waiver of Waste Discharge Requirements Order No. R1-2012-0003  
**CC:** <cwilcox@shn-engr.com>, <dave@coastcentralrealty.com>, <bluesun@reninet....>

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Hi Cherie:

I understand today is the last day of the public comment period for the Conditional Waiver of Waste Discharge Requirements Order No. R1-2012-0003. One efficient way of keeping cow dairy effluence out of streams, and to not over apply nutrients to soils, is to compost and vermicompost the manure. I have been working with dairies in Humboldt County for 16 years to make worm castings from their manure through vermicomposting. This low impact method binds nitrogen in the worm castings, which can then be used as a slow release soil supplement. We have already demonstrated pathogen reduction in dairy manure through vermicomposting with the UC Cooperative Extension, and hope to do another pilot with the UC Cooperative Extension early next year that demonstrates our ability to bind nitrogen in worm castings, and hope this demonstration proves that vermicomposting is a good option for dairies to meet your new nutrient management rules.

I would appreciate your feedback.

Thank you,

Andrew Jolin  
President  
Humboldt Worm and Tea