

From: [ShellFish](#)
To: [Jennings, Jonathan \(ECY\)](#)
Subject: Dairy lagoon comments
Date: Tuesday, October 06, 2015 2:53:10 PM

Mr. Jennings~

I read the article about tightening up laws on dairy lagoons today. I live in northern Whatcom County, near Drayton Harbor, where fecal coliform bacteria are a major problem (most likely resulting from all the dairy farms up creek). In my last quarter at Bellingham Technical College in the Fisheries Program, I began work on a myco-filtration project, using fungi mycelium to improve water quality. Has the DOE ever thought about implementing a project like this? I agree that laws and regulations should tighten around dairy lagoons and their contaminations, but involving this type of program in that process may help save many small dairy farms from going out of business and lessen contamination from larger farm lagoons as well. I based much of my myco-filtration work off Paul Stamets "Ted Talks" and his business Fungi Perfecti LLC. I believe that using fungi mycelium many contaminants such as PCBs, PAHs, heavy metals, and fecals can be removed from water systems. Thank you for your time and considerations.

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