From:	Hudson Slay
To:	Charles D Hunt
Cc:	cdhunt@usgs.gov; limuwahine@gmail.com; Russell.T.Sparks@hawaii.gov; watson.okubo@doh.hawaii.gov; Wendy Wiltse; usgs.gov@usgs.gov
Subject:	Re: Tracer test for travel time at Lahaina
Date:	10/27/2009 06:17 PM

Thanks for the information Chip. I think there would be interest in pursuing a re-do of the dye tracer study especially if it helps with the travel time issue. Sorry to everyone for disappearing, I had a previously scheduled conference call with EPA colleagues (one that has literally taken a couple of months to schedule) at noon. I hope there was a little more discussion after I left.

I know that Wendy mentioned today that the DOH-EPA water programs will be having meetings in December (week of Dec 9th) but maybe we can follow up to see if any of you might be interested in participating (or feel that your participation would be worthwhile) in our West Maui watershed discussion. We are also hoping to bring a group of EPA folks over to Maui on Thursday Dec 10th so they get a better idea of some of the issues in West Maui.

thanks,
Hudson

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▼ Charles D Hunt ---10/27/2009 01:33:19 PM---Hudson, thanks for the question about re-doing a fluorescent dye tracer test at Lahaina-Kahekili, y

From:	Charles D Hunt <cdhunt@usgs.gov>
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Date:	10/27/2009 01:33 PM
Subject:	Tracer test for travel time at Lahaina

Hudson, thanks for the question about re-doing a fluorescent dye tracer test at Lahaina-Kahekili, yes you're right on the money that it would be a valuable test to re-do. I was drawing a mental blank in response and was only thinking about it verifying where effluent discharges, but you're right, a test of that nature would definitely pin down the travel time and the best observation sites are now known, so it'd be a simple matter of deploying sorbent collectors there and spanning out to the side a bit.

Delwyn Oki at our office has been researching sorbents and methods, I'll see

what he knows. And several of the major environmental and ocean engineering firms have experience in dye tests.

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Ground-Water Quality and its Relation to Land Use on Oahu -
http://pubs.usgs.gov/wri/wri034305/
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