From: Carla Friedrich
To: Wendy Wiltse
Subject: Re: Fw: EPA activities in Kaanapali
Date: 06/10/2011 02:01 PM

Thanks Wendy. I thought it seemed too transportation-oriented. I'll await Paul's response. No rush.

Hasta pronto!

Carla

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Carla Friedrich
ORISE Fellow
US Environmental Protection Agency
Office of Water, OWOW
Oceans and Coastal Protection Division
office: 7114H EPA-West
phone: 202-566-1263
email: friedrich.carla@epa.gov

▼ Wendy Wiltse---06/10/2011 04:58:56 PM---Carla, This link is to the DOT stormwater plan which may be useful for DOT. It is not the stormw

From: Wendy Wiltse/R9/USEPA/US
To: Carla Friedrich/DC/USEPA/US@EPA
Cc: Paul Amato/R9/USEPA/US@EPA
Date: 06/10/2011 04:58 PM
Subject: Re: Fw: EPA activities in Kaanapali

Carla, This link is to the DOT stormwater plan which may be useful for DOT. It is not the stormwater manual that Horsley and Whitten developed for GEPA and CNMI that I mentioned in the call. I just tried to find it online and only got the draft not the final 2006 version.
Paul, do you have the horsley and Whitten manual and if so can you send to Carla? They are doing something similar in USVI. There may be other stormwater documents from Guam that would be of interest.

Wendy

Wendy Wiltse, Ph.D.
EPA-PICO
300 Ala Moana Blvd. Box 50003
Room 5-152
Honolulu, HI 96850
Phone: (808) 541-2752
FAX: (808) 541-2712

-----Carla Friedrich/DC/USEPA/US wrote: -----
To: Wendy Wiltse/R9/USEPA/US@EPA
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

From: Carla Friedrich/DC/USEPA/US
Date: 06/10/2011 08:57AM
Cc: Claudia Hosch/R6/USEPA/US@EPA
Subject: Re: Fw: EPA activities in Kaanapali

Hi Wendy,

No problem. Thanks for sending! I'll put your information on the excell spreadsheet we got from the SC and send it back to you to check before I send it to Beth/Liza/Lauren before next week's SC call (I haven't really seen a deadline for this, but we might as well send it early, since you've done the job already).

I assume this the Guam stormwater BMP document you mentioned yesterday, right?

http://www.coralreef.gov/transportation/guam.pdf

Thanks again for participating in yesterday's call. Are you planning to attend the meeting in Florida? It would be great to see you again!

Carla

Carla Friedrich
ORISE Fellow
US Environmental Protection Agency
Office of Water, OWOW
Oceans and Coastal Protection Division
office: 7114H EPA-West
phone: 202-566-1263
email: friedrich.carla@epa.gov

Wendy Wiltse---06/09/2011 03:55:42 PM---Carla, My apologies...indeed I did not copy you on this.

From: Wendy Wiltse/R9/USEPA/US
To: Carla Friedrich/DC/USEPA/US@EPA
Date: 06/09/2011 03:55 PM
Subject: Fw: EPA activities in Kaanapali

Carla,

My apologies...indeed I did not copy you on this.

Wendy

Wendy Wiltse, Ph.D.
EPA-PICO
300 Ala Moana Blvd. Box 50003
Room 5-152
Honolulu, HI 96850

Phone: (808) 541-2752
FAX: (808) 541-2712
----- Forwarded by Wendy Wiltse/R9/USEPA/US on 06/09/2011 09:53 AM -----

From: Wendy Wiltse/R9/USEPA/US
To: beth.dieveney@noaa.gov, Petra.MacGowan@hawaii.gov, kathy.chaston@noaa.gov, Cindy S Barger <cindy.s.barger@usace.army.mil>
Cc: slay.hudson@epa.gov
Date: 03/22/2011 03:17 PM
Subject: EPA activities in Kaanapali

All,

Below is a list of things that EPA is currently doing or planning for the West Maui Kaanapali watershed. I have included monitoring and activities that Hawaii Dept. of Health (DOH) would be doing with funds that ultimately come from EPA. The only source of new funding from EPA is likely to be in the form of "319 nonpoint source" grants from DOH for projects that implement nonpoint pollution controls.

Some of you may not be aware that EPA/DOH led a community based watershed management effort in West Maui from 1993-97. As watershed coordinator for that project, I wrote & implemented a watershed plan, and coordinated ~$1.5M of research on algal blooms and nutrient loads there. So I'm excited to see new interest in protecting corals and water quality at this site. There has been some very important new research in last 5 years that will help us identify the priority management actions.

Wendy

EPA's ongoing and proposed actions in Kaanapali Watershed:

- Reissue Underground Injection Control permit. Likely to contain new requirements for disinfection and nitrogen loads (EPA, DOH)
- Issue/Waive CWA 401 Water Quality Certification for Lahaina Wastewater Reclamation FAcility's injection wells (DOH)
- Wastewater plume tracer study to determine time of travel between injection well and ocean seeps. Work includes measurement of groundwater flux and nutrient flux. (EPA,DOH,COE)
- Water quality monitoring of seeps and ambient marine water to measure nutrients and contaminants. Purpose

= determine if NPDES permit is needed and if water quality standards are exceeded. (EPA, DOH).

- Water quality monitoring of groundwater wells in the watershed for nutrients and contaminants. (EPA/DOH)
- Participate in watershed planning efforts (EPA/DOH)
- Potentially fund nonpoint source controls in watershed (DOH/EPA)
- Contribute historical knowledge/data/models from EPA/DOH efforts in 1990's

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Honolulu, HI 96850
Phone: (808) 541-2752
FAX: (808) 541-2712