

EPA P3 Project Meeting  
September 28, 2007

Resources for Students

Derek Chow reported that the Army Corps of Engineers will or should have

1. Lidar data of the drainage basin
2. A storm drain inventory of the Ala Wai watershed
3. The TMDL's for the Ala Wai canal

Dr. Loren Gautz will help students process lidar data. They can use Army Corps of Engineers models to do so.

Roxanne Addams should have the Non-Point Discharge Elimination Strategy document for the campus storm drain system.

Derek also recommended students work with Army Corps of Engineers to determine the pollutants, effluents, and standards for storm drains in the area.

Dr. Ali Fares has developed a model of rainfall and runoff potential for Manoa Valley.

The company Natural Systems, Inc. has experience with using wetland plants to improve wastewater quality. Contact information:

2040 Bachelot St, Honolulu, HI 96817-2433

Phone: (808) 595-2752

Travel Grants

The university has travel grants for students and faculty to attend meetings, such as the spring EPA symposium where we will be presenting our design. The Water Resources Research Center may also have grants available.

Educational Partners

Dr. Travis Idol has set a meeting with Noelani School tentatively for October 11 at 2:30. Others are welcome to attend.

Community Outreach

National "Make a Difference Day" is Saturday, October 20. Manoa will be hosting an eco-fair at Manoa District Park from 10:00-11:30. Dr. Travis Idol will be making a 10-15 minute presentation at this meeting of our constructed wetland project. He will be contacting students to get information, data, or images for the presentation.

Next Meeting

Teams should meet on their own to accomplish specific tasks. The full P3 group will meet again at 3:00 on Friday, October 12 in Sherman 103.