



Coastal Floodplain Management Course - Pilot 2

September 16, 2011. 9:00am – 4:30pm
NORFMA Conference
Lakeway Inn & Conference Center
Bellingham, WA

The Northwest Regional Floodplain Management Association along with the other organizations listed above, invite you to participate in, and evaluate the second pilot of a DHS/FEMA performance-level coastal floodplain management course developed by the National Disaster Preparedness Training Center (NDPTC) in conjunction with Risk Reduction Solutions.

This course is being offered on the last day of the NORFMA Annual Conference on September 16 at the Lakeway Inn. If you would also like to attend the conference, separate registration and other conference information is on the NORFMA website, www.norfma.org

The course is designed for:

- Building Officials
- Emergency Management Professionals
- Engineers
- Environmental Nonprofits
- Floodplain Managers
- Local Elected Officials
- Natural Resource Managers
- Planners and Planning Commissions Members

The coast is a complex extremely dynamic environment that provides both threats and opportunities to our built environment. Climate change, tsunamis and storms are changing our coast. These same processes also build the coastline, provide flat land, and offer access to the sea. Within the next decade most Americans may live within a day's travel from the coast and their lives will be affected by how the coast is managed.

This one-day performance level course will increase the participant's ability to apply coastal risk reduction and opportunity enhancement measures to real situations.

The course includes seven modules beginning with a discussion of how we view the coast followed by a presentation of coastal processes, practice in applying approaches and tools, and concluding with the development of real world strategies.



Modules include:

- Module 1 – Welcome, Administration, and Introduction
- Module 2 – The Coast, People, Public Trust Doctrine and Resiliency
- Module 3 – Risk and Opportunity; Police Power, Property Rights and NAI
- Module 4 – Coastal Processes (changes and impacts)
- Module 5 – Capabilities (Approaches)
- Module 6 – Capabilities (Tools)
- Module 7 – Discussion of Strategies

The pilot is funded by the Department of Homeland Security through the National Disaster Preparedness Training Center at the University of Hawaii.

Instructors include:

- **Bob Freitag** CFM, Course Principal Investigator and Director of the Institute for Hazards Mitigation Planning and Research, University of Washington and ASFPM Region 10 Director
- **Dave Carlton**, PE, CFM, D.WRE, Sr. Group Manager, AVP, Flood Hazard Management Division, ATKINS engineering and design consultants
- **Susan Bolton** Ph.D., P.E., Professor, School of Forest Resources and Adjunct Professor of Civil and Environmental Engineering
- **Jan Kinney** PhD, Course Design and Development, University of Washington

Course participants will apply course concepts within the context of 5 member teams, and will participate in the course and evaluate its content, substance, and applicability. For these reasons we are trying to involve the broadest representation possible and are asking you to complete the attached application.

The course will be delivered at no cost to the participants and lunch will be on your own. Continuing Education Credits may be available upon request.

Thank you for your interest and if you have any questions please feel free to contact Bob Freitag at bfreitag@uw.edu or (206) 818.1175

Sincerely,

Dianna Woods, NORFMA Chair
www.norfma.org

