

Advanced Sediment Conference

Evaluation, Remediation, Dredging & Disposal

November 18, 2008

World Trade Center
25 SW Salmon Street
Portland Oregon

- Policy, Regulatory & Legal Issues
- Litigation & Liability
- Maintenance & Environmental Dredging
- Disposal Options
- RSET & SEF
- Columbia Slough
- Portland Harbor
- Coos Bay

8:30-9:00 Registration & Continental Breakfast

9:00 Welcome & Introductions

*Holly Duncan, President
Environmental Law Education Center*

POLICY, REGULATORY & LEGAL DEVELOPMENTS

9:00-9:30 Environmental Regulation of Sediment

- US EPA Cleanup Programs, Policies & Priorities
- Latest Developments in Addressing Contaminated Sediment
- Update on Sediment Cleanup Projects in the Northwest
*Sheila Eckman, Manager, Office of Environmental Cleanup
US Environmental Protection Agency, Region X*

9:30-10:00 Legal Developments Affecting Sediment Cleanups

- Legal Developments at Complex Sediment Sites
- Recent Litigation and Judicial Rulings Regarding Sediment Site Liability
- Issues Associated with Sediment and Solid Waste Regulation
- Sediment Disposal & Other Timely Issues
*David Ashton, Assistant General Counsel
Port of Portland*

10:00-10:30 Policy & Regulatory Issues

- Definition of Solid Waste as Applied Sediment
- Sediment Disposal or Use Upland
- Beneficial Use of Solid Waste - Proposed Rulemaking
*Tom Roick, Sr. Policy Analyst, Land Quality Division
Oregon Department of Environmental Quality*

10:30-11:00 BREAK

COLUMBIA SLOUGH

11:00-11:30 Liability & Legal Agreements

- Establishing and Settling Liability for Sediment Evaluation & Remediation
- Case Study: Columbia Slough Consent Judgments, an Alternative Process for Settling Liability with the State
- Natural Resources Damages & Habitat Restoration
Patty Dost, Schwabe Williamson & Wyatt

11:30-12:00 Columbia Slough Sediment Project

- Recent Sampling and Data Analysis on Fish & Sediment in the Columbia Slough
- Determining Patterns of Contamination
- Next Steps: Implications for Source Investigation and Source Control

Chris Prescott, Watershed Ecologist
Portland Science, Fish & Wildlife Program
Bureau of Environmental Services, City of Portland

12:00-1:00 LUNCH (Provided)

DREDGING

1:00-1:30 Maintenance Dredging at Superfund Site

- Regulatory and Legal Processes for Operations & Maintenance Dredging
- Dredging Within the Confines of a Superfund Site
- Available Disposal Options

Jon Gornick, Project Manager
Maintenance Dredging on Columbia & Lower Willamette
US Army Corps of Engineers

1:30-2:00 Dredging in the Portland Harbor Superfund Site

- Environmental & Maintenance Dredging in the Portland Harbor
- Experiences with an Early Action at Terminal 4
- Impact of a Superfund Listing on the Economics of the Port of Portland

James McKenna, Superfund Program Manager
Port of Portland

2:00-2:30 Advances in Dredging Technologies

- Managing Residuals During Environmental Dredging
- Successful Dredging Methods to Limit Residual Contamination

Paul Fuglevand, Dalton Olmsted & Fuglevand

2:30-3:00 BREAK

SEDIMENT EVALUATION & REMEDIATION

3:00-3:30 Sediment Assessment & Evaluation

- The Sediment Evaluation Framework: Response to Public Comments & New Scientific Information
- What Does This Mean for Your Project & Next Steps
- Regional Sediment Evaluation Team and the Project Review Group Updates

Marci Cook, Project Coordinator for RSET & SEF Project Review Group
US Army Corps of Engineers

3:30-4:15 Sediment Remediation

- Determining the Cleanup Standard with a Marine Dataset
- Working through the Regulations: Clean Water Act, Endangered Species Act, Environmental Cleanup and Other Laws and Regulations
- Case Study: Successful Sediment Remediation and Habitat Restoration in Coos Bay

Randi Wexler, Managing Scientist/Regulatory Affairs
Integral Consulting
and

Kris McCaig, Sr. Environmental Coordinator
Teck Cominco American Incorporated