

# 2007 Sediment Conference

## Public Policy, Law & Science

September 24, 2007  
Auditorium  
World Trade Center Two  
25 SW Salmon Street  
Portland Oregon

- Superfund at Contaminated Sediment in the Northwest
- Federal and State Environmental Cleanup Programs
- Role of Local Governments
- Latest Legal Developments & Supreme Court Decisions
- Identifying the Sources of the Contamination
- Sediment Bioaccumulation & Benthic Toxicity
- Ecological and Human Health Risk Assessments
- Steps to Resolve the Portland Harbor Superfund Site

8:15-8:45 Registration & Continental Breakfast

8:45-9:00 Introductions and Conference Overview

**Holly Duncan**  
**Environmental Law Education Center**

### PUBLIC POLICY

9:00-9:30 Superfund and Contaminated Sediment

- EPA Cleanup Programs, Policies & Priorities
- Latest Developments in Addressing Contaminated Sediment
- Update on Sediment Cleanup Projects in the Northwest

**Dan Opalski, Director, Office of Environmental Cleanup**  
**US Environmental Protection Agency, Region X**

9:30-10:00 Cleaning Up Contaminated Property in Oregon

- Policy and Regulatory Developments and Implications for Sites in Oregon's Environmental Cleanup Program
- Recent Developments in Oregon Related to the Cleanup of Contaminated Sediment

**Dick Pedersen, Deputy Director**  
**Oregon Department of Environmental Quality**

10:00-10:30 Sediment Cleanup from a Local Government Perspective

- City of Portland's Experience in Cleaning Up the Willamette River
- Challenges & Priorities Including Source Control & River Renaissance Program Implementation

**Rick Applegate, Portland Harbor Superfund Administrator**  
**Bureau of Environmental Services**  
**City of Portland**

10:30-11:00 BREAK

## LAW

11:00-11:30 Latest Legal Developments

- Analysis of Recent Supreme Court Opinion: *US vs. Atlantic Research Corp*
- Contribution and Cost Recovery Claims -- What Remedies Are Available under 107 & 113?
- Legal Issues for Complex Sediment Sites

**David Ashton, Assistant General Counsel**  
**Port of Portland**

## SCIENCE

11:30-12:00 Identifying Chemical Sources in Transition Zone Water

- Upland Groundwater Plume Discharge vs. Legacy Sediment Contamination
- Physical and Chemical Lines of Evidence
- Implications for In-water Remedies and Upland Source Control

**William Locke, P.E.**  
**Principal Hydrologist**  
**Integral Consulting**

12:00-1:00 LUNCH (Provided)

## SEDIMENT EVALUATION & RISK ASSESSMENT

1:00-1:30 Evaluating Sediment Bioaccumulation

- DEQ's Sediment Bioaccumulation Guidance
- Regional Sediment Evaluation Team (RSET) Bioaccumulation Guidance Update

**Mike Poulsen, Toxicologist**  
**Northwest Region Cleanup Section**  
**Oregon DEQ**

1:30-2:00 Evaluating Sediment Benthic Toxicity

- Latest Developments on Freshwater Sediment Quality Guidelines
- RSET Overview and Project Update

**Teresa Michelsen, PhD**  
**Avocet Consulting**  
**Chair, RSET Bioaccumulation Subcommittee**

2:00-2:30 Ecological & Human Health Risk Assessment

- Framework for Risk Assessment
- Major Issues for Fish Consumption
- Implications for Data Collection at Complex Sediment Sites

**Laura Kennedy**  
**Kennedy/Jenks Consultants**

2:30-3:00 BREAK

## HOW CAN WE RESOLVE THE PORTLAND HARBOR SUPERFUND SITE? "THE ROAD TO THE ROD"

3:00-4:30 -- A PANEL DISCUSSION

**Moderator, Teresa Michelsen, PhD**  
**Mediation Solutions**

- Wrapping Up the Remedial Investigation Report and Moving to the Feasibility Study: Latest Technical Information and Big Issues  
**Eric Blischke & Chip Humphrey, Remedial Project Managers**  
**US EPA Region X**
- Hot Topics: Stormwater, Source Control and Preventing Recontamination  
**Jim Anderson, Manager of Portland Harbor Section**  
**Oregon DEQ**
- Natural Resources Damage Assessment & the Role of the Tribes  
**Valerie Lee, M.S., J.D.**  
**Environment International Ltd.**
- Recent Technical Analyses of the Portland Harbor & Identifying Data Gaps  
**Jim McKenna, Port of Portland & Bob Wyatt, Northwest Natural**  
*Co-Chairs, Lower Willamette Group*
- Some PRP Legal Strategies  
**Christopher Rycewicz, Miller Nash LLP**