

2014 ENVIRONMENTAL CLEANUP CONFERENCE

CERCLA & MTCA

ADVANCED SEDIMENTS TOPICS

Sediments Management Standards

2013 Legislative Amendments

Regional Background

Bioavailability

Remedy Selection Technologies

Dredging & Capping

Environmental vs Navigational Dredging

Early Action in the Lower Duwamish

Sediment Remediation Technologies

June 9, 2014

Washington Convention Center

Seattle Washington

8:00-8:50 Registration and Continental Breakfast

8:50-9:00 Welcome and Conference Overview

Holly Duncan

Environmental Law Education Center

9:00-9:30 Environmental Cleanup at the Crossroads

- **Are state and federal cleanup programs moving in the right direction?**
- **Fish consumption, human health, public policy goals**

Rod Brown

Cascadia Law Group PLLC

9:30-10:00 Washington Toxics Cleanup Program

- Model Toxics Control Act, Sediment Management Standards - Overview & Challenges
- Implementation & Coordination with Other Programs

Robert Warren, Northwest Region Office Section Manager

Toxics Cleanup Program, Washington Department of Ecology

10:00-10:30 Legal Update

- Timely CERCLA, MTCA, SMS & NRD ISSUES
- Latest Legal & Regulatory Developments

Steve Thiele

Stoel Rives LLP

10:30-11:00 BREAK

11:00-11:30 2013 Legislative Amendments to MTCA

- Overview
- Implementation and Challenges
- Proposed Changes to the Remedial Action Grant Program

Michael Feldcamp, Sr. Legal and Policy Analyst

Toxic Cleanup Program, WA Department of Ecology

11:30-12:00 Sediment Management Standards – Next Steps

- Implementing the Revised SMS Rule: Policy and technical challenges: Regional background, complying with lower cleanup levels, addressing recontamination
- Draft Sediment Cleanup Users Manual – SCUM II: Ecology's current thinking based on public comments

Chance Asher, Sediment Policy Lead

Toxic Cleanup Program, Washington Department of Ecology

12:00-1:00 LUNCH (On your Own)

1:00-1:30 Establishing Regional Background

- Update on New Sampling Framework Based on Public Comments
- Lessons Learned

Teresa Michelsen, PhD

Avocet Consulting

1:30-2:00 Understanding Regional Background

- Practical Application of Regional Background under the SMS
- Case Studies: Port Gardner & Port Angeles

Allison Geiselbrecht, PhD

Floyd | Snider

2:00-2:15 BREAK

2:15-2:45 Dredging and Early Action in the Lower Duwamish

- Dredging in the Duwamish to Restore Waterway
- Sediment Remediation - Early Action at Plant 2
- Reducing Sediment Contaminant Concentrations

Brian Anderson

The Boeing Company - Environmental Remediation

2:45-3:15 Dredging and Capping Technologies

- Dredging and Capping Technologies to Limit Re-Distribution
- Applying Technologies at Northwest Sediment Sites

Paul Fuglevand

Dalton Olmsted & Fuglevand

3:15-3:30 BREAK

3:30-4:00 Bioavailability of Contaminants

- Understanding and Assessing Bioavailability of Contaminants in Soils and Sediment
- Remedies and Treatment Options

John Wakeman

US Army Corps of Engineers – Seattle District

4:00-4:30 Innovative Sediment Remediation Technology

- In Situ Sediment Treatment Using Activated Carbon: A Demonstrated Sediment Cleanup Technology

Clay Patmont

Anchor QEA
