

Oregon Source Control Conference

Stormwater & Contaminated Sediment

CERCLA, Clean Water Act & State Laws & Regulations
Stormwater Permitting, Management & Design
NPDES 1200-Z, 1200COLS & MS4 Permits
Preventing Contamination & Recontamination
Portland Harbor
Downtown Reach of the Willamette River

World Trade Center
Portland Oregon
January 30, 2012

8:30-9:00 Registration and Continental Breakfast

9:00 – Welcome, Introductions and Conference Overview
Holly Duncan
Environmental Law Education Center

LAWS, POLICIES, REGULATORY PROGRAMS AND TECHNICAL STRATEGIES

9:00-9:30 Designing Long-Term Sustainable Source Control

- What is sustainable source control and can it be a reality?
- What are the goals for source control and what is achievable?

Betsy Day, Principal Sediment Scientist
Integral Consulting

9:30-10:00 Source Control – Legal authority & Policy Goals

- In what regulatory contexts does source control apply?
- How do the laws and regulatory programs fit together?
- Stormwater permitting, source control & Portland Harbor

Joan Snyder
Stoel Rives LLP

10:00-10:30 Break

10:30-11:00 Source Control - Establishing certainty and getting the work done

- What are the primary objectives for source control?
- What are DEQ's Source Control priorities?
- How does DEQ make Source Control decisions?
- Applicable State Regulations and Guidance Documents

Keith Johnson, Environmental Cleanup Manager
Northwest Region, Oregon Department of Environmental Quality

11:00-11:30 CERCLA, Source Control & Stormwater

- How to coordinate cleanups with water quality & groundwater programs?
- Experiences from other US EPA Regions (4, 8 & 9)
- Portland Harbor Updates

Rich Muza, Portland Harbor Remedial Project Manager
Region 10, Oregon Operations Office
US Environmental Protection Agency

11:30-12:00 CERCLA, RCRA, the Clean Water Act and NPDES Permitting

- Emerging stormwater and sediment issues – nationally, regionally, locally
- National Academy of Sciences Report & EPA Rulemaking
- Innovative stormwater management strategies that effectively address source control

***Eric Strecker, P.E. Principal
Geosyntec Consultants***

12:00-1:00 LUNCH (Provided)

STORMWATER PERMITTING and SOURCE CONTROL

1:00-1:30 Overarching Goals of the Stormwater Program

- Latest developments in Oregon's Stormwater Permitting Program
- How are these new permits being implemented?
- What are the expectations of the 1200-Z and MS4 Permits and Programs?

***Dennis Ades, Surface Water Quality Section Manager
Oregon DEQ***

1:30-2:00 Stormwater Permitting in Oregon

- What do these new permits mean for businesses and industries?
- Significant implementation issues
- How are these permits used to prevent contamination and recontamination?

***Nathan Graves, Vice President, Principal Environmental Scientist
Kennedy/Jenks Consultants***

2:00-2:30 Break

PORTLAND HARBOR and BEYOND

2:30-3:00 Stormwater Management at a Superfund Site

- DEQ Guidance for Evaluating the Stormwater Pathway at Upland Sites
- Update on status of stormwater source control in Portland Harbor

***Alexandra Liverman, Portland Harbor Stormwater Coordinator
Oregon Department of Environmental Quality***

3:00-3:30 Source Control and the Portland Harbor

- Modeling of stormwater loads
- Identification of major sources
- Next steps and designing long term source control measures

***Dawn Sanders, P.E., Portland Harbor Superfund Program
City of Portland, Bureau of Environmental Services***

3:30-4:15 Recontamination Evaluations and Lines of Evidence to Evaluate Stormwater Contributions

- What is the role of stormwater in preventing contamination & recontamination?
- What are the requirements of an effective Recontamination Evaluation
- How is source control applied in the Portland Harbor and downtown reach of the Willamette?

***Ada Banasik & Madi Novak
Maul Foster & Alongi***
