

# Stormwater 2007

Clean Water Act, CERCLA & ESA

State Laws, Regulations & Permitting Requirements

2007 Oregon Legislative Report  
Creative Approaches & Compliance Strategies  
NPDES Permits – Litigation Discussion  
Stormwater & Fish Mortality  
Source Control, Sediment Contamination & Stormwater  
Portland Harbor Case Study

October 22, 2007  
Auditorium  
World Trade Center Two  
Portland Oregon

8:00-8:30 Registration & Continental Breakfast

## **PUBLIC POLICIES, LAWS AND CREATIVE APPROACHES**

### **8:30-9:00 2007 Legislative Report and Agency Priorities**

- Implementation of Oregon's Water Quality Regulations & Programs
- Water Quality Priorities: NPDES Permits, TMDLs, CSOs and Others
- Weaving Stormwater into Other Regulatory Programs

**Lauri Aunan, Water Quality Administrator**  
**Oregon Department of Environmental Quality**

### **9:00-9:30 Big Picture: New Strategies for Addressing Stormwater**

- Effective Approaches to Remove Contaminants from Stormwater
- Low Impact Development, Greenstreets and Other Creative Ideas

**Steve Fancher, Manager, Watershed Management Division**  
**City of Gresham**

### **9:30-10:00 Stormwater Laws, Regulations & Permitting Requirements**

- Laws Addressing Stormwater: Clean Water Act, Superfund, Endangered Species Act, and State Laws – How Does it All Fit Together?
- Coordination and Integration of Laws, Permitting Requirements & Regulatory Programs

**David Bartz, Schwabe Williamson & Wyatt**

## **NPDES PERMITTING PANEL DISCUSSION**

### **10:30-12:00 Outstanding Issues, Litigation and Potential Consequences**

- Environmental Organizations' Challenges to Oregon's NPDES Stormwater Permits
- Concerns & Priorities of the Environmental Community

**Melissa Powers, Clinical Professor**  
**Pacific Environmental Advocacy Center**  
**Lewis & Clark Law School**

- Status of the Litigation and Where Do We Go From Here?

**Karen Moynahan, Trial Division**  
**Oregon Department of Justice**

- Significant Legal Issues with the NPDES Permits

- Industry's Response to the Litigation  
**Michael Campbell, Stoel Rives LLP**  
**Representing, Oregon Industrial Stormwater Group**

12:00-1:00 LUNCH (Provided)

## HOT TOPICS & LATEST DEVELOPMENTS

### 1:00-1:30 Clean Water Act Compliance Strategies

- What Do the NPDES Stormwater Permits Require?
- Stormwater Management Plans, TMDL Implementation Plans, Mercury Reduction Plans etc.
- How Can Permittees Efficiently and Effectively Use Their Resources?  
**Anne MacDonald, URS Corporation**

### 1:30-2:00 Removing Contaminants from Stormwater

- BMP Effectiveness for Toxics and Other Contaminants from Stormwater
- Update on BMP Database & Successful Case Studies  
**Eric Strecker**  
**GeoSyntec**

### 2:00-2:30 Stormwater & Fish

- Relationship Between Stormwater Runoff & Fish Mortality
- Putting the Science into Action: Stormwater Contaminants and Salmon
- Case Study: Copper and ESA Listed Salmonids  
**Scott Hecht, PhD, Ecotoxicologist**  
**Office of Protected Resources, Endangered Species Division**  
**National Oceanic and Atmospheric Administration**

2:30-3:00 break

## STORMWATER, SOURCE CONTROL & SEDIMENT CONTAMINATION

### 3:00-3:30 General Source Control & Stormwater

- Big Picture Thinking at Superfund Sediment Sites
- Managing Ongoing Sources and Preventing Future Sources
- What Does the Future Hold?  
**Kris Flint, Environmental Scientist, RPM for Source Control**  
**US EPA Region X**

### 3:30- 4:00 Stormwater Management at Contaminated Sediment Sites

- Evaluating Stormwater Impacts at Cleanup Sites
- Achieving Stormwater Source Control in Urban Waterways
- Integrating CERCLA and the Clean Water Act in Portland Harbor  
**Keith Johnson, Environmental Cleanup Manager**  
**Northwest Region, Oregon DEQ**

### 4:00-4:30 Stormwater Sampling at Superfund Sites – A Portland Harbor Case Study

- Stormwater Issues at Superfund Sites
- Portland Harbor Approach to Data Collection
- Planned Future Data Analysis  
**Carl Stivers and Amanda Shellenberger**  
**Anchor Environmental**