

# **Advanced Conference on Stormwater & Source Control**

***Important, Timely Issues & Innovative Approaches to:***

**Complying with Laws, Regulations, Plans & Permits**

**Managing Stormwater**

**Identifying Sources of Contamination**

**&**

**Removing Contaminants**

March 17, 2015

World Trade Center

Portland Oregon

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**8:30-9:00**      **Registration and Continental Breakfast**

**9:00**              **Welcome, Conference Overview and Introductions**

*Holly Duncan*

*Environmental Law Education Center*

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## **Big Picture Perspectives**

**9:00-9:30 A COLLECTIVE IMPACT MODEL FOR MEETING REGULATORY NEEDS**

- Innovative Approaches to Addressing Water Quality Goals
- Coordinating Wastewater Treatment, Stormwater Management and River Restoration
- Successes on the Tualatin River

*Bruce Roll, Watershed Program Manager*

*Clean Water Services*

#### **9:30-10:00 IMPLEMENTATION & EXPERIENCES IN THE FIELD**

- How do all the regulatory pieces fit together?
- What are some practices that are environmentally protective and integrated into DEQ's programs?
- Stormwater Management and Source Control on the Willamette River

***Nina DeConcini, Northwest Region Administrator  
Oregon Department of Environmental Quality***

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**10:00-10:30 Break**

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## **Important Developments: Laws, Regulations, Permits & Programs**

#### **10:30-11:00 LEGAL ISSUES & HOT TOPICS**

- Important Legal Developments: Clean Water Act, Stormwater Permitting, Litigation, Source Control and More
- Integrating Laws, Regulations, Permit Requirements and Technical Solutions

***Laura Maffei, R.G.,  
Cable Huston LLP***

#### **11:00-11:30 STORMWATER PERMITTING**

- Why is polluted stormwater a problem and what is DEQ doing about it?
- What is Oregon's plan for regulating stormwater discharges?
- Update on Oregon's Stormwater Program and Municipal Stormwater Permit

***Lisa Cox, Municipal Stormwater Permit Coordinator  
Oregon Department of Environmental Quality***

#### **11:30-12:00 REGULATING STORMWATER**

- How do the regulatory programs fit together: NPDES Permits and TMDLs.?
- Are we achieving water quality goals with these programs?
- How do we continue to make progress?

***Krista Reininga, P.E.  
Brown & Caldwell***

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**12:00-1:00 Lunch (Provided)**

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# Hot Topics: Permits, Compliance, Benchmarks, Enforcement & Water Quality Standards

## 1:00-1:30 CONSTRUCTION & INDUSTRIAL STORMWATER PERMITS

- Update on Renewal of Construction Permits
- Schedule for Industrial Permitting
- Meeting Benchmarks

*Erich Brandstetter, PhD, CPSWQ*

*Industrial & Construction Stormwater Program Coordinator*

*Oregon Department of Environmental Quality*

## 1:30-2:15 COMPLIANCE WITH LAWS, REGULATIONS AND PERMITS

- Meeting Benchmarks: Compliance, Enforcement & Citizen Suits
- Implementing Stormwater Pollution Control Plans and Their Use as a Shield to Enforcement
- Copper, Water Quality Standards and the Impact on Stormwater Discharges

*Michael Campbell*

*Stoel Rives LLP*

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2:15-2:30 Break

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# Important Things to Know: BMPs, Treatment & Emerging Technologies

## 2:30-3:00 BEST MANAGEMENT PRACTICES FOR PERMIT COMPLIANCE

- Tier II Facility Corrective Action Requirements
- Source Control & Investigation
- Treatment BMPs to Combat Contaminants in Stormwater

*Ayn Generes, PE, CPSWQ*

*Regional Stormwater Program Manager*

*SoundEarth Strategies*

## 3:00-3:30 LATEST DEVELOPMENTS ON TREATMENT

- Emerging Treatment Case Studies
- Newly Available Resources
- Evaluating Treatment Options to Remove Contaminants

- Some creative new approaches to define what is reasonable

***Nathan A. Graves, CHMM***

***Vice President***

***Kennedy/Jenks Consultants***

### **3:30-4:00 STORMWATER SOURCE CONTROL**

- The Role of Stormwater in Sediment Contamination and Recontamination
- Street Sweeping, Line Cleaning, Filtration Vaults, LID & More
- What BMPs can reasonably be Implemented in Large Urban Drainage Basins?

***Todd M. Thornburg, PhD, RG***

***Anchor QEA***

### **4:00-4:30 PANEL DISCUSSION**