

# **2010 Conference on the Willamette River Basin Water Quality & Environmental Cleanup**

**June 8, 2010  
Portland Oregon**

**Water Quality Standards, Toxics & Fish Consumption  
Contaminated Sediment Remediation  
Stormwater, Source Control  
Preventing Contamination & Recontamination  
Monitoring & Watershed Planning**

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**8:00-8:50 REGISTRATION AND CONTINENTAL BREAKFAST**

**8:50-9:00 INTRODUCTIONS AND CONFERENCE OVERVIEW**

*Holly Duncan  
Environmental Law Education Center*

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## ***Policy, Legal and Regulatory Issues***

**9:00-9:30 ESTABLISHING ENVIRONMENTAL PRIORITIES**

- Coordinating Strategies & Environmental Programs for the Willamette Basin and Beyond
- Water Quality Standards, Toxics, Fish Consumption, Stormwater, Source Control & the Portland Harbor Cleanup

***Ken Williamson***  
*Professor & Head, School of Chemical, Biological and  
Environmental Engineering, Oregon State University  
Vice-Chair, Environmental Quality Commission*

**9:30-10:00 THE CHALLENGE OF INTEGRATING WATER QUALITY AND  
CLEANUP LAWS**

- Legal Framework: Water Quality and Environmental Cleanup
- Current Rule Development and Litigation

***Laura Maffei***  
*Schwabe Williamson & Wyatt*

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**10:00-10:30 BREAK**

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# ***What Do We Know About the Willamette River Basin?***

## **10:30-11:00 WILLAMETTE BASIN RIVER AND STREAMS ASSESSMENT REPORT**

- What Do We Know About The Biological, Chemical & Habitat Conditions of Rivers and Streams in the Willamette Basin?
- Watershed Health Problems and Potential Solutions  
***Aaron Borisenko, Manager, Watershed Assessment Section  
Laboratory and Environmental Assessment Division  
Oregon Department of Environmental Quality***

## **11:00-11:30 STRATEGIES FOR PROTECTING AND RESTORING THE WILLAMETTE RIVER**

- Salmon Recovery and Habitat Protection of the Willamette River
- Plans to Benefit the Natural Systems and Economic Interests of the Willamette - Willamette North Reach River Plan
- Monitoring Large Scale Watershed Health  
***Kaitlin Lovell, Manager, Science Fish & Wildlife  
Bureau of Environmental Services, City of Portland***

## **11:30-12:00 FISH CONSUMPTION ADVISORIES IN THE WILLAMETTE AND EXPOSURE TO PERSISTENT POLLUTANTS - A TOXICOLOGIST'S PERSPECTIVE**

- What Are the Public Health Issues Involved with Fish Consumption Advisories in the Willamette?
- What Are the Challenges to Assessing Risk for Oregon's Priority Persistent Pollutants?  
***Dave Stone, PhD  
Assistant Professor, Department of Environmental and Molecular Toxicology  
Oregon State University  
Director, National Pesticide Information Center***

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

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# ***Standards, Toxics, SB 737 and Priority Persistent Pollutants***

## **1:00-1:30 WATER QUALITY STANDARDS FOR TOXICS, SB 737 AND PRIORITY PERSISTENT POLLUTANTS**

- Overview and Update on Development of Water Quality Standards for Toxic Pollutants
  - June 2010 Report to the Oregon Legislature on SB 737
  - Trigger Levels, Sampling and Monitoring
- Jennifer Wigal, Manager, Water Quality Standards & Assessments  
Oregon Department of Environmental Quality***

## **1:30-2:00 MUNICIPALITIES' RESPONSE TO SB 737 AND THE P3 LIST**

- What Do SB 737 and the P3 List Mean for Municipalities?
  - Toxics, Trigger Levels and Effluent Screening
  - Strategies for Monitoring, Identifying and Reducing Sources of Pollutants?
- Mark Yeager, City of Albany  
Chair, Association of Clean Water Agencies' SB 737 Task Force***

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## **2:00-2:30 BREAK**

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# ***Stormwater, Source Control & Preventing Contamination & Recontamination***

## **2:30-3:00 STORMWATER AND SEDIMENT RECONTAMINATION**

- How to Evaluate the Possibility of Recontamination
  - Role of Stormwater in Sediment Contamination
  - Case Study: Thea Foss Waterway
- Matt Dalton  
Dalton Olmsted & Fuglevand***

## **3:00-3:30 STORMWATER BEST MANAGEMENT PRACTICES FOR MINIMIZING SEDIMENT RECONTAMINATION**

- Strategies for Minimizing Sediment Recontamination and Associated Liability Concerns
  - Considerations for Selection and Design of Targeted Site-Specific Stormwater Best Management Practices
- Eric Strecker, P.E.  
Geosyntec Consultants***

## **3:30-4:00 SOURCE CONTROL TO PREVENT CONTAMINATION AND RECONTAMINATION**

- Stormwater Source Control in Portland Harbor and the Lower Willamette
  - Avoiding Recontamination following Remediation
  - Recontamination Evaluations on Portland Harbor Sites
- Keith Johnson, Cleanup Manager  
Northwest Region, Oregon Department of Environmental Quality***

## **4:00-4:30 RECONTAMINATION EVALUATIONS AT LOWER WILLAMETTE RIVER SITES**

- Elements of Recontamination Evaluations
  - Stormwater, Surface Water, Sediment Traps, Groundwater and Other Inputs
  - Site-Specific Examples
- James Peale, R.G.  
Maul Foster & Alongi, Inc.***