

TOXICS REDUCTION CONFERENCE

Water Quality ~ Human Health ~ Sediment

TOPICS INCLUDE:

CWA, CERCLA & MTCA

Strategies to Reduce Toxic Discharges

Water Quality Standards

Fish Consumption Rates

Human Health Criteria

Sediment Management Standards

Stormwater & Source Control

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November 17, 2014

Washington Convention Center

Seattle WA

8:00-8:30 **Registration & Continental Breakfast**

8:30 **Welcome, Introductions and Conference Kick-off**
 Holly Duncan
 Environmental Law Education Center

TOXICS REDUCTION & WATER QUALITY

8:30-9:00 **Governor Jay Inslee's Efforts to Develop an Integrated Approach to Toxics Reduction**

- Updating Washington's Water Quality Standards to Meet Today's Toxic Threats
- Proposed Legislation & Rulemaking - What's Next?

Robert Duff
 Senior Policy Advisor – Natural Resources and Environment
 Governor's Legislative Affairs and Policy Office

9:00-9:30 Protecting Water Quality in Washington

- Big Picture on Water Quality in Washington: Programs Priorities, Policy Initiatives and Protecting Water
- Water Quality and the Governor's Toxics Reduction Strategies

Heather Bartlett, Water Quality Program Manager
Washington Department of Ecology

9:30-10:00 Break

WATER QUALITY STANDARDS, HUMAN HEALTH CRITERIA AND FISH CONSUMPTION

10:00-10:30 Legal Developments – Water Quality, Fish Consumption, Human Health, Environmental Cleanup

- CWA, WQS, FCR, HHC, CERCLA, MTCA, SMS – How Does it All Fit Together?
- Legal Impacts of Proposed Water Quality Standards and Possible Litigation Scenarios

Douglas Steding, PhD, JD
Graham and Dunn

10:30-11:00 Latest Developments on Human Health Water Quality Criteria

- National Human Health Water Quality Criteria Recommendations
- Water Quality Standards in Region 10 States

Angela Chung, Manager, Water Quality Standards
US Environmental Protection Agency, Region 10

11:00-11:30 WASHINGTON PROPOSED RULES - Preliminary Draft Rule Package, Water Quality Standards for Human Health Criteria, Implementation Tools

- Governor Inslee's Risk Management Decisions
- Preliminary Draft Rule Package - Released September 30, 2014
- Implementation Tools and Economic Impact

Cheryl Niemi, Water Quality Standards Toxics Specialist
Water Quality Program, WA Department of Ecology

11:30-12:00 Questions and Discussion

12:00-1:00 LUNCH - PROVIDED

IMPACTS AND IMPLICATIONS OF WASHINGTON'S PROPOSALS

1:00-1:30 **Impacts on Tribes: Water Quality & Fish Consumption in Washington & Oregon**

- Developing a Fish Consumption Rate - Why Does the Fish Consumption Rate Matter?
- How Will Washington's Proposals Affect Tribes?
- Implications of Washington's Proposals & Experiences with Oregon's Water Quality Standards

Carl Merkle

Department of Natural Resources

Confederated Tribes of the Umatilla Indian Reservation

1:30-2:00 **Impacts on Environmental Cleanup Projects -- Relationship Between Water Quality Standards and Sediment Management Standards**

- How do the proposed WQS relate to the Sediment Management Standards?
- How will the Water Quality Standards impact CERCLA & MTCA Cleanup Projects?

Kris Hendrickson, PE

Landau Associates

2:00-2:30 **Impacts of Washington's Proposals on Businesses and NPDES Permits**

- What are some technical implications of the proposed Water Quality Standards?
- How will the proposed Water Quality Standards affect NPDES Permits?

Nancy Judd, Senior Associate

Windward Environmental

2:30-3:00 BREAK

ECOLOGICAL IMPACTS AND STRATEGIES TO REDUCE TOXIC DISCHARGES

3:00-3:45 **Toxics & Water Quality – Source Control & Stormwater Runoff**

- What are the ecological impacts of toxic stormwater runoff?
- How can we effectively reduce the impacts and prevent stormwater toxicity?
- What's working?

Jenifer McIntyre, PhD

Washington State University, Puyallup Research and Extension Center

3:45-4:30 **Source Control, Toxic Chemicals and Biological Improvements**

- How should we approach source control across a range of toxic chemicals?
- Where are we on measuring loadings of toxic chemicals into Puget Sound? Are we improving?
- How can we monitor for and determine biological improvements?

Tracy Collier, PhD

Chair, Delta Independent Science Board, CA

Former Science Director, Puget Sound Partnership

Former Division Director, Northwest Fisheries Science Center, NOAA