

Washington Public Ports Association's Environmental Seminar
Alderbrook Resort – Union, WA
September 23 - 24, 2021

Agenda

Thursday, September 23

7:00 am Breakfast and Registration

8:15 am Welcome

8:30 am **Your port and Industrial Symbiosis: what are the opportunities? – Ted Sturdevant, Center for Sustainable Infrastructure**

In 2021, Senate Bill 5345 was enacted. The new law provides a framework to pursue a new approach to economic development, Industrial Symbiosis (IS), designed to address multiple challenges while maximizing local economic opportunities. IS results from resource-sharing agreements between companies: one company's waste or underutilized resource becomes a valuable input for another company. First developed in Denmark, IS has a strong record of added economic value and reductions in water use and climate emissions.

9:45 am Break

10:00 am - **Washington's Toxics Cleanup Program: Looking Ahead – Brock Milliern, TCP Program**
11:15 am **Manager, Department of Ecology**

Mr. Milliern will share his perspective as the new leader of state's cleanup program.

12:00 pm Lunch

1:30 pm **Stormwater Management and Treatment: Piloting and Sharing Technical and Operational Innovations – Jane Dewell, Port of Seattle**

To achieve stormwater treatment and green infrastructure targets, municipal and industrial managers must continually review new technical and operational innovations and select those suitable to pilot or adopt at their facilities. This task is compounded by emerging challenges of climate change, rising operational costs, and revenue uncertainties. The Port of Seattle will share research conducted involving other ports in North America and Europe, comprehensive compilation of existing stormwater treatment methodologies, and results of existing Port treatment innovations including monitoring data and operations and management requirements.

2:45 pm Break

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3:00 pm

Show Me Something Cool

Ports from around Washington share their environmental stories through three-minute video and multimedia presentations to their assembled colleagues. Past presentations have been diverse, creative, and motivational. Bring your story to share with the group, and prepare to be inspired.

6:00 pm

Dinner and Reception

Friday, September 24

7:30 am

Breakfast

8:30 am

Environmental Justice

How will Ports be affected by environmental justice requirements, and what can they do now to prepare? The presentation will provide an overview of newly-adopted federal (Executive Order Tackling the Climate Crisis at Home and Abroad) and state (HEAL Act) environmental justice rules and regulations, and provide a case study of a Washington port that has elected to incorporate environmental justice into its MTCA remedy selection process before it is required.

9:30 am

Break

9:45 am

Offshore Wind Development: Implications for Ports

Developing electric power generated by offshore wind on the United States west coast is a key component of the goal to repower the national electrical grid using renewable energy sources. Offshore wind electric power (OWE) is proposed on the U.S. west, east, and Gulf coasts, and the Great Lakes. The presentation will consider US east coast and European port case studies, and include a discussion of strategic, regulatory, and site-specific considerations for Ports interested in directly or indirectly serving the OWE market.

11:30 am

Wrap Up and Adjourn