

**PORT OF SEATTLE**  
**MEMORANDUM**

**COMMISSION AGENDA – STAFF BRIEFING**

**Item No.** 7a

**Date of Meeting** January 12, 2010

**DATE:** December 22, 2009

**TO:** Tay Yoshitani, Chief Executive Officer

**FROM:** Michael Burke, Senior Manager, Seaport Container Leasing and Operations  
Sarah Flagg, Seaport Air Quality Program Manager

**SUBJECT:** Port of Seattle Seaport Air Quality Program Update

**SYNOPSIS:**

Staff will update the Commission regarding the status of the Seaport Air Quality Program accomplishments that have occurred since the last staff briefing on August 25, 2009. This update will include implementation status of the Northwest Ports Clean Air Strategy, including cargo-handling equipment retrofits, the At-Berth Clean Fuels Vessel Incentive Program and The Clean Truck Program, as well as the Green Gateway Initiative. Puget Sound Clean Air Agency staff will give an overview of the ‘Seaport Truck Scrappage and Retrofits for Air in Puget Sound (ScRAPs)’ program, which was launched on November 18, 2009. We are beginning to see success as various parts of the Strategy are implemented.

**BACKGROUND:**

In April 2007, the Port of Seattle and our partners published the 2005 Puget Sound Maritime Air Emissions Inventory. This inventory, which located and quantified all maritime-related emissions from cargo-handling equipment, trains, trucks, harbor vessels, and ocean-going vessels in the greater Puget Sound region, remains the most comprehensive effort of its kind and the first to include greenhouse gases. Port of Seattle staffs, in partnership with Port of Tacoma, Washington Department of Ecology, Puget Sound Clean Air Agency, and U.S. EPA, are in the preliminary stages of planning an update to this emissions inventory for the year 2011.

On January 22, 2008, the Port of Seattle Commission adopted the Northwest Ports Clean Air Strategy, a voluntary and collaborative effort of the Ports of Seattle, Tacoma and Vancouver (B.C.) to reduce maritime and port-related emissions that affect air quality and climate change in the Pacific Northwest. Developed in close collaboration with the Puget Sound Clean Air Agency, Washington Department of Ecology, US Environmental Protection Agency, and Environment Canada with input from stakeholders, customers, and citizens, the Strategy will result in emission reductions to further improve air quality throughout the region.

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The strategy has three primary emissions reduction objectives:

- Reduce maritime and port-related air quality impacts on human health, the environment and the economy;
- Reduce contribution to climate change through co-benefits associated with reducing air quality impacts; and
- Help the Georgia Basin-Puget Sound region continue to meet air quality standards and objectives.

The Strategy builds on the significant efforts the Ports of Seattle, Tacoma and Vancouver, BC have invested in emission reductions and establishes common short-term (2010) and long-term (2015) performance measures for further reducing emissions from cargo-handling equipment, rail, harbor vessels, ocean-going vessels, and trucks.

On April 14, 2009, the Port of Seattle Commission adopted the Customer Support Package and Clean Truck Program, including authorization for the Chief Executive Officer to enter in to an Agreement with the Puget Sound Clean Air Agency to provide \$2.5 million from the 2009/2010 Port of Seattle budget to diesel emissions related to the maritime industry in the Puget Sound region consistent with the Strategy.

### **OTHER DOCUMENTS ASSOCIATED WITH THIS BRIEFING:**

- Memorandum of Understanding with Puget Sound Clean Air Agency
- PowerPoint