PORT OF PORTLAND

2014-2015 Environmental Objectives and Targets

The Port of Portland formalizes its commitment to responsible environmental stewardship by using an Environmental Management System as a framework to continuously and systematically improve environmental performance. Each year, the Port sets annual and multi-year objectives and targets to guide its efforts based on recommendations from environmental program managers, operating area staff and key stakeholders such as the PDX Community Advisory Committee. The Port uses the objectives and targets to set goals, track progress and measure success. In fiscal year 2014-2015, the Port will pursue 14 new and ongoing targets. Unless otherwise specified, targets are due to be completed by June 30, 2015.

The Port welcomes input and feedback for future targets, which can be submitted to enviroideas@portofportland.com.



Air Quality

Objective: Minimize impacts to air quality

FY 2014-15 Targets:

- Reduce Port-wide direct and indirect greenhouse gas emissions by 15 percent below 1990 levels by 2020. During the fiscal year, actions to support this target will focus on replacing a dredge support vessel and six shuttle buses at Portland International Airport which are fueled by compressed natural gas.
- Reduce particulate matter emissions from diesel at Port-controlled operations by 25 percent from 2000 baseline levels by 2015. During the fiscal year, actions to support this target will focus on replacing a dredge support vessel and six shuttle buses at Portland International Airport which are fueled by compressed natural gas.
- Establish new air quality program targets for future fiscal years as a result of achieving reductions in greenhouse gas and diesel particulate matter emissions ahead of schedule in 2012 and 2013. New targets will be developed by considering action taken by other ports, local air quality conditions, public and internal stakeholder feedback.



Energy Management

Objective: Reduce energy consumption and reduce carbon emissions

FY 2014-15 Targets:

- Reduce Port-wide energy consumption by 20% from 2011 baseline by 2020.
- Continue purchasing Renewable Energy Certificates equal to 100% of Port-wide electricity usage.

- Develop an energy baseline metering, tracking and analysis system for PDX terminal complex and other large Port building's or systems utility service. This is a multi-year target. This year's actions will focus on activities related to tenant sub-metering at PDX to promote conservation, recover costs and improve the accuracy of the Port's emissions inventory.
- Participate in the Energy Trust of Oregon's Strategic Energy Management program to improve energy efficiency and conservation.



Natural Resources

Objective: Minimize impacts and seek opportunities to enhance natural resources

FY 2014-15 Targets:

- Begin establishing a native grassland habitat on a 50-acre upland mitigation site at Government Island to include seeding and monitoring the site. This target is related to an advanced mitigation project resulting from the Airport Futures planning process. This fiscal year is the start of the second phase of a multi-phase, 25-year management plan for the site.
- Seek out and fund projects that promote habitat enhancements in the Columbia Slough watershed. This target is a product of the Airport Futures planning process and is the fourth year of a multi-year target.
- Seek out and fund projects that promote tree canopy enhancements in the Columbia Slough watershed. This target is a product of the Airport Futures planning process and is the fourth year of a multi-year target.
- Continue partnership with Friends of Trees by sponsoring and assisting with tree plantings in neighborhoods adjacent to or near Port facilities.
- Establish native vegetation that enhances pollinator habitat at the Vanport Wetlands mitigation site by seeding the site with native floral species, monitoring, and managing invasive species.



Water Resources

Objective: Minimize impacts to water resources

FY 2014-15 Targets:

- Install water sub-metering in targeted locations at the Portland International Airport Maintenance facility to identify opportunities for water conservation, reduced labor costs and potential sewer credits. This is the second year of a multi-year target that will retrofit up to six systems annually until all 48 remaining systems have been updated.
- Conduct a pilot project to test a portable water quality biofiltration unit at PDX to determine its effectiveness for treating metals present in stormwater.



Waste Minimization

Objective: Reduce waste generation and hazardous materials use

FY 2014-15 Targets:

Implement the second year of a multi-year plan to achieve 90% or greater landfill waste diversion at Port facilities by June 2018. Specific actions in the second year of the plan include:

- Develop public outreach and/or display materials for the Portland International Airport terminal to educate the flying public about Port waste minimization efforts.
- Develop waste minimization education materials for Port tenants.
- Promote and expand PDX Food Donation Program to Port tenants outside the airport terminal.
- Complete updated waste sorts at Hillsboro and Troutdale airports and develop site-specific waste minimization strategies.
- Complete waste sorts for the PDX airside and landside tenant waste drop boxes and develop recommendations to eliminate receptacles and/or influence users.