

# 2010-11 Objectives and Targets



## Reduce Energy Consumption and Purchase Renewable Energy

### FY 2010-11 Targets:

- By July 2011, evaluate the feasibility of purchasing 100 percent of all Port electric energy from renewable sources by selecting cost-effective options in the energy market.
- Reduce Port-wide energy consumption by at least 500,000 kilowatt hours per year by July 2011.



## Minimize Impacts to Water Resources

### FY 2010-11 Targets:

- Reduce water consumption by:
  - Conducting three water efficiency evaluations and implementing recommended conservation measures by July 2011.
  - Retrofitting an additional 162 toilets with dual-flush, low-flow toilet valves, which reduce water usage by one to three gallons per flush, by July 2011.
  - Installing four Evapotranspiration Managers, which use real-time weather data, to existing irrigation systems at Port properties by July 2011.



## Reduce Waste Generation and Hazardous Materials Use

### FY 2010-11 Targets:

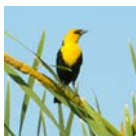
- Formalize a Port-wide program to salvage, reuse, and recycle surplus and unwanted items from Port operations.
- Establish organics and compostable waste collection and transportation at Port MID facilities by July 2011.
- By December 31, 2010, develop public education and outreach materials to help PDX users learn more about the Port's environmental initiatives and specific PDX waste minimization efforts.



## Minimize Impacts to Air Quality

### FY 2010-11 Targets:

- Reduce Port direct and indirect greenhouse gas emissions 15 percent below 1990 levels by 2020.
- Reduce diesel particulate matter from Port-controlled operations 25 percent from 2000 baseline levels by 2015.



## Minimize Impacts and Seek Opportunities to Enhance Natural Resources

### FY 2010-11 Targets:

- Extend partnership with Friends of Trees by sponsoring and participating in tree plantings in neighborhoods adjacent to or near Port facilities to help offset impacts from Port operations.
- Secure funding by July 2011 for a Lower Willamette/Columbia Strategic Dredged Material Placement Study that will analyze areas suitable for dredged material placement and in-water habitat creation and restoration.
- Partner with the Xerces Society to open Port properties to a macroinvertebrates sampling program that will evaluate the function of created versus natural wetlands. Data would be collected from numerous Port mitigation sites.
- Develop a pilot project to convert the vegetative composition of a Port-owned herbaceous wetland area near Portland International Center from primarily non-native, invasive Reed Canarygrass to native scrub/shrub habitat by July 2011.
- Participate in inter-agency efforts to develop a conservation plan for Western Pond and Western Painted Turtles in the Portland metropolitan area.