

Waste Reduction & Recycling

Highlights

2008 airport recycling tonnage decreased 2% and **waste** tonnage decreased 5% year-over-year.

Sea-Tac concessions donated 11,000 pounds of pre-packaged food to the Des Moines Area Food Bank during 2008.

Combined cost savings and revenue from recycling totaled \$170,000 during 2008.

Congratulations!

Sea-Tac Airport received one of King County's 2008 *Best Workplaces for Recycling* awards. Sea-Tac was recognized for its strong internal recycling program and commitment to making recycling a priority.



What's New

Organics recycling is now available to concessions and employees at SeaTac. Food scraps, coffee grounds, compostable fibers, and other organic material are sent to a local composting facility and recycled into a nutrient rich soil amendment for garden and landscape applications.

New recycling bins were installed in the ticketing area, and arrivals hall during Q4 2008.

Airlines at Sea-Tac recycle deplaned waste using a combination of airline, flight kitchen, and Airport facilities.

Environmental Benefits

Energy saved by recycling at Sea-Tac during 2008 is equivalent to the annual energy consumption of 113 households¹.

Greenhouse gas emissions that are reduced by recycling at Sea-Tac are equivalent to taking 915 passenger cars off the road annually¹.

Landfill – The 1,300 tons of material recycled at Sea-Tac during 2008 saved 3,900 cubic yards of landfill space².

What's Next

Post-Consumer compostable material will be collected from select airport restaurants in a pilot study to determine the effectiveness of collecting compostable material in public spaces.

The airfield trash and recycling system is in the final design phase, and construction is expected to be completed by the end of 2009. This project will provide a cost-effective and convenient recycling opportunity for airlines and other airfield tenants.

The expansion of recycling to include the parking garage is under consideration. A waste assessment conducted during 2007 identified 23% of parking garage waste as recyclable.

Comparing the Numbers

	% Change vs 2007			
	Q4	YTD	Q4	Year over Year
Generated	1459	6352	-	-
Landfilled	1156	5034	-9%	-5%
Recycled	303	1318	-10%	-2%
Rate	21%	21%		

All recycling and waste statistics cover the period between 1/1/08 and 12/31/08 unless otherwise indicated

1. Calculations based on U.S. Environmental Protection Agency Waste Reduction Model (WARM); 2. American Paper Institute, Inc., "Paper Recycling and It's Role in Solid Waste Management"

Port of Seattle Commissioners:

Bill Bryant, John Creighton, Patricia Davis, Lloyd Hara, Gael Tarleton

Chief Executive Officer: Tay Yoshitani

Airport Managing Director: Mark M. Reis

Aviation Environmental Contacts:

Stacy Fox

Fox.s@portseattle.org

206-835-6182

Jeremy Webb

Webb.j@portseattle.org

206-433-5395