



RECYCLING INITIATIVES
& GREEN INCENTIVES
SEATTLE-TACOMA
INTERNATIONAL AIRPORT



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SEA-TAC RECYCLING PROGRAMS

- CURRENTLY RECYCLE 22% WASTE (2008)
- ENVIRONMENTAL STRATEGY 5 YEAR PLAN- “A VISION FOR 2014 AND BEYOND”
 - SPECIFIC GOALS, OBJECTIVES AND METRICS
 - RECYCLING GOAL- 50% RECYCLED BY 2014
 - SPECIFIC METRICS FOR SOLID WASTE, CONSTRUCTION DEBRIS, HAZARDOUS WASTE AND ENVIRONMENTALLY PREFERRED PRODUCTS



SEA-TAC RECYCLING PROGRAMS

- \$170,000 SAVED ANNUALLY
- TERMINAL
 - Recycling for passengers, concessions and airport staff.
- AIRFIELD
 - Recycling for capital projects, airlines, ground service crews and other tenants.



SEA-TAC RECYCLING PROGRAMS

- Standard Office Recycling- paper, glass
metals and plastics
- Organics/Food Scraps and Grease
- Food Donation Program
- Construction Debris
- Aviation Periodicals to Aviation High School



RUNWAY REHAB RECYCLING

- Runway 16L Project
 - Soils used on site
 - 100,000 yd³ asphalt recycled
 - 50,000 yd³ concrete reused in subbase
 - 470,000 lbs misc metals recycled



AIRFIELD TRASH & RECYCLING SYSTEM

- Worked with Airline reps to provide system that works at other airports; education for flight crews; cost analysis
- Knew we needed to incentivize- pay as you throw
- Centralized system/Large capacity compactors
- Pay for trash and recycling will be free.

GREENING CONCESSIONS

- Recycling Incentive: “Pay as you throw”
 - Pay for trash- Recycle for free
 - Assistance and education (ongoing)
 - Food waste/service ware Composting
 - Now in majority of Kitchens
 - Testing PAX in food courts



GREENING CONCESSIONS

- Green Assessments
- Cost based utility rates
 - Energy meters for lease areas
 - Free energy audits



AIRPORT RECYCLING CONSORTIUM

- Established in 2007
- Participants: EPA, Airports Council International – NA, Anchorage, Vancouver B.C., Sea-Tac, Portland, San Francisco, Oakland, LAWA, San Mateo, San Jose, San Diego, Denver, Tuscon, Salt Lake City.

AIRPORT RECYCLING CONSORTIUM

- Identified Best Practices for deplaned waste
 - Three waste streams- glass, mixed paper and plastic and aluminum beverage containers
 - Challenge- each airport has different regional infrastructure, tipping fees
- Group report “*Developing and Implementing an Airport Recycling Program*” published by the EPA.
 - See EPA Website – ‘Recycling on the Go’ for more information:
<http://www.epa.gov/recycleonthego/>

OTHER WAYS SEA-TAC IS GOING GREEN

- Environmental Strategy 5 Year Plan
- Environmental Outreach and Education
- Greenhouse Gas Management Strategy
- Clean Vehicle Program
- www.portseattle.org

