DIA: SUSTAINABILITY WITH ALTITUDE

Notable environmental performance enhancement activities and accomplishments are listed below:

- Energy-reduction initiatives
- Organic collection and composting pilot project
- Paper-reduction initiatives
- Celebrated Earth Day and America Recycles Day with community outreach events
- Collected plastic bags for recycling during “Bags of Bags” promotion
- Implemented a new CD/DVD collection and reuse program
- New carpool program
- Fleet vehicle engine retrofits and replacements for deicer practices
- Conducted numerous outreach and educational events, plus training, presentations, and industry tours
- Published environmental projects through magazine articles
- DIA collected 1,467 tons of recyclable material out of its municipal solid waste stream, including 17.5 tons of wood pallets, 1 ton of phone books, 781 tons of cardboard, 30 tons of electronics, and 567 tons of paper, newsprint, and plastics.
- In addition, DIA recycled the following commodities, primarily from its maintenance activities: 1,700 gallons of antifreeze, 18,643 gallons of used oil, 644 tires, 107,000 pounds of restaurant grease, 796 gallons of solvent, 56,360 pounds of electronics, 13,900 tons of asphalt, 115,000 tons of concrete, 147 tons of scrap metal, 7,135 pounds of fluorescent lamps.

Several organizations acknowledge DIA’s environmental achievements in 2009, including:
- DIA currently recycles or reuses more than 20 different types of recyclables, saving the company more than $6,200 in savings.
- DIA’s recycling and waste management initiatives have led to $6.8 million in cost savings from improved pavement fluid recycling (2008-2009).
- DIA has a 13-percent reduction in paper use since 2008, resulting in 13-percent reduction in paper use since 2008.
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In 2009, DIA again reached 50 million passengers. As one of the globe’s busiest airports, Denver International has a profound effect on the regional economy – employing more than 30,000 people, and providing the stimulus for $27 billion in sales and a total payroll of $1.8 billion. When you combine wages, taxes, and spending, DIA annually contributes an estimated $5 billion to the regional economy. This translates to all financial and traffic statistics and business flydenver.com.

For the year ahead, DIA has developed new initiatives under the environmental objectives in its 2010 Annual Plan. In 2010, DIA plans to:
- Add recycling containers in airport food-court dining areas
- Implement an organic collection and composting program
- Evaluate solar trash compactors and add recycling containers for the parking areas
- Install a new 4.3-megawatt photovoltaic system
- Conduct a stormwater study
- Continue involvement in the public participation process for permit revisions, regulatory reviews, and environmental policies and procedures
- In 2010, DIA will continue to pursue its aggressive pollution-prevention, energy-reduction, and waste-minimization targets, which are included in DIA’s EMS and are engendered under Denver Action Agendas. These targets include:
  - Decrease paper use by 1 percent
  - Decrease electricity use by 1 percent
  - Decrease solid waste disposed by 5 percent
  - $150,000 in annual insurance premium savings
  - Maintain an applied-to-collected ratio of 60 percent for spent aircraft deicing fluid

For DIA’s environmental policy, access business.flydenver.com/environmental.

For DIA’s environmental programs, contact the director of environmental programs, Janet Phillips, and Bernie Moez; DIA 2009 Environmental Excellence Award winners Jerry Williams with a “green-handed” passenger on America Recycles Day; DIA’s 2009 Environmental Excellence Award winners.

For information on DIA’s EMS, contact the director of environmental programs, Janet Phillips, and Bernie Moez; DIA 2009 Environmental Excellence Award winners.

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2009 ENVIRONMENTAL
PERFORMANCE REPORT CARD

In 2009, GIA set aggressive annual targets for decreasing gasoline and electricity usage, reducing solid and hazardous waste, and for deicing liquid. GIA’s progress toward these targets is illustrated below.

Target: Decrease by 1 percent the gallons of gasoline used per gasoline vehicle per year.

Metric = gallons gasoline/year/gasoline vehicle

0 50 100 150 200 250 300 2006 2007 2008 2009 2010

Baseline: 14,207 (2006)
Goal: 14,143 (2007)
Actual: 13,632 (2009)

Target: Decrease by 1 percent the annual kilowatt hours used per passenger.

Metric = kWh used/year/passenger

0 10 20 30 40 50 2006 2007 2008 2009 2010

Baseline: 4.59 (2006)
Goal: 4.57 (2007)
Actual: 4.56 (2009)

Target: Maintain an aircraft deicing fluid (ADF) applied-to-collected ratio of 69 or 70 percent.

Metric = total gallons of ADF used/gallons captured

50 55 60 65 70 75 2006 2007 2008 2009 2010

Baseline: 68.7 (2006)
Goal: 69 (2007)
Actual: 69 (2009)

Target: Decrease of hazardous solid waste disposed each year per passenger by 5 percent.

Metric = pounds of hazardous solid waste/year/passenger

0 5 10 15 20 25 30 2006 2007 2008 2009 2010

Actual: 19.3 (2009)

Target: Decrease pounds of non-hazardous solid waste disposed each year.

Metric = pounds of total disposed solid waste/year/passenger

0 500 1000 1500 2000 2006 2007 2008 2009 2010

Baseline: 6,524 (2006)
Goal: 6,219 (2007)
Actual: 6,210 (2009)

MESSAGE FROM THE
MANAGER OF AVIATION

In 2009, the Denver Strategic Plan, which includes the كانوا Strategic Plan, has been implemented and has resulted in significant increases in environmental performance across all aspects of GIA’s operations. The strategic plan is designed to educate stakeholders on our progress toward environmental performance targets, and to communicate our targets and objectives for 2010.

THE ANNUAL OBJECTIVES OF DIA’s EMS ARE:

- Improve environmental compliance
- Reduce potential liabilities
- Enhance the airport’s positive image
- Implement a reliable Environmental Management System
- Evaluate pollution-prevention, energy-reduction, and waste minimization opportunities

DIA continues to pursue these objectives systematically through its EMS “Plan, Do, Check, Feedback” process.

As part of EMS implementation, Dia also identifies and implements projects and programs to improve environmental performance. Consistent with the process identified in our EMS, this 2009 report is designed to educate stakeholders on our progress toward environmental performance targets, and to communicate our targets and objectives for 2010.

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