DENVER

SUSTAINABILITY MANAGEMENT PLAN Lessons Learned

Presented by Aimee Fenlon April 2012



DIA at a Glance

- Opened in February 1995
- Owned and operated by the City and County of Denver
- Airport property covers 53 square miles
- More than 30,000 people work at DIA
- Major facilities: 6 runways, 1 terminal, and 3 concourses
- Nearly 53 million passengers traveled through DIA in 2011
- 14 airlines provide over 1,700 daily scheduled commercial flights to 170 nonstop destinations from Denver.



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Sustainability Initiatives at DIA

- DIA was built with the environment in mind
- Since opening the Airport, DIA has continued to pursue sustainability initiatives:
 - Environmental Management System (EMS)
 - Energy-reduction initiatives and renewable energy projects
 - Organics composting
 - Paper-reduction initiatives
 - Fleet vehicle retrofits
 - Extensive recycling
 - And social outreach programs





Sustainability Grant Project

- DIA was awarded the grant in 2010 and the contract was executed in 2011.
- Through the Sustainability Management Plan (SMP), DIA will
 - Evaluate growth in terms of social, environmental, and economic benefits;

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- Integrate DIA's EMS, DIA's Strategic Plan, Greenprint Action Agenda, and Denver's Climate Action plan into all aspects of DIA business;
- Help FAA prepare future sustainability guidance for airports.



DIA's Draft Definition of Sustainability

DIA is committed to Sustainability, which we define as the practice of making business decisions that optimally balance the simultaneous objectives of **economic, environmental,** and **social responsibility,** such that DIA will be recognized as the leader in the industry, both now and in the future.



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Sustainability Grant Project



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Lessons Learned – Contract Timeline

- Awarded Grant on August 12, 2010
- Advertised October 2010, proposals due November 2010
- November 2010-January 2011: proposals reviewed by committee, firms short-listed, short-listed firms presented and successful proposer was selected
- February 2011-August 2011: Scope refined, independent fee estimate, and contract executed



Lessons Learned - Communication

- Considerations:
 - Where does a Sustainability Management Plan belong?
 - How do you get the message out to different airport organizations?
 - How do you gain cross-functional participation?



Lessons Learned –Balance SMP with DIA Needs

- Considerations
 - How does the scope account incorporate existing programs?
 - EMS
 - Strategic Plan
 - How do account for changing/shifting priorities as the SMP is developed?



Lessons Learned - Goals and Objectives

- Considerations:
 - Communication
 - Priority Setting
 - Schedule
 - Coordination with Other Programs









Lessons Learned – Public Meeting

- Considerations:
 - Timing of the public meeting?
 - How do you market the meeting?
 - Who do you invite?
 - How do you handle public input?





Next Steps

- Tenant Questionnaire
- Gap Analysis
- SIP Inventory
- Identify and Prioritize Initiatives



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Continuing Opportunities for Input

- The SMP is a living document. Goals, objectives, and initiatives will evolve along with DIA's evolving priorities.
- Submit ideas to greenideas@flydenver.com
- Visit DIA's Business Center web site:
 business.flydenver.com/environmental





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