





## **Key Aspects of Sustainability**



### **SOCIAL**

fair and beneficial practices for employees and the community; increase participation

#### **ENVIRONMENT**

use **resources** wisely, reduce **impacts** on the natural environment; **enhance** the

### **ECONOMIC**

economic **benefits** enjoyed by the organization and stakeholders; bring **whole of life** perspective

# What is Sustainability for an Airport?

"A holistic approach to managing an airport to ensure the integrity of the Economic viability, Operational efficiency, Natural resource conservation and Social responsibility (EONS) of the airport"



Sustainable Aviation Guidance Alliance (SAGA)

What is an Airport Sustainability Management Plan?

 Operational plan to improve sustainability performance and facilitate future program assessment and evaluation



## Goals for the RDU SMP

- Provide proactive, holistic approach to sustainability
- Integrate sustainability into operations
- Develop comprehensive plans with measurable goals and outcomes
- Describe and quantify financial and other benefits of sustainability
- Present a leadership position in the community



## Stakeholder Engagement

Gathering feedback and guidance from stakeholders is a key element of the project and will inform the decisions made by the Authority. RDU will engage three primary groups:

- Internal Advisory Committee (IAC): Core group of internal stakeholders that will support the development of the SMP leveraging their knowledge of RDU
- External Advisory Committee (EAC): Broader group of internal and external stakeholders to review planning outcomes and balance community interests with RDU interests
- Public Involvement: During the project there will be up to three public meetings to inform the general public and solicit input on the SMP



AECOM

## **RDUAA Sustainability Statement**

"The Raleigh-Durham Airport Authority has worked with community leaders to grow responsibly, with genuine respect for our natural resources and a desire to deliver a world-class airport experience. We have been diligent in environmental stewardship, often exceeding regulatory expectations. As our region thrives, we remain committed to responsible, sustainable growth that positively contributes to all aspects of our dynamic community environmentally, socially, and fiscally"



# **Sustainability Focus Areas Identification Process**



### **List of Potential Focus Areas**

Identification of potential Focus Areas



### **Scoring and Ranking**

Focus Areas scored, ranked, and prioritized.

Top choices are proposed for further consideration



### **Refining Focus Areas**

Focus Areas list is further refined for the SMP



### **Final Focus Areas List**

Final list includes key Focus Areas covering all aspects of airport sustainability





## **RDU's Sustainability Focus Areas**

- Business Continuity and Resiliency
- Sustainable Buildings and Infrastructure
- Land Use and Natural Resources
- Energy

- Greenhouse GasEmissions Management
- Sustainable Transportation
- Materials and Waste
- Water and Stormwater
- Community, Customers, and Employees

### **Baseline Assessment**

The Baseline Assessment provides a snapshot of RDU's current and historical performance in all 9 sustainability Focus Areas. This assessment includes:

- Assessing availability, ownership and quality of data
- Available metrics and current performance
- On-site reviews of energy and waste

The Baseline Assessment establishes a basis for evaluating future performance and monitoring progress towards goals and targets.







**Next Steps** 

- Sustainability Goals and Targets: Spring 2020
- Sustainability Actions and Tactics: Summer 2020
- Implementation and Monitoring: Fall 2020
- Public Meeting #2: Fall/Winter 2020
- Finalize SMP: Spring 2021

Project updates and more information available at <a href="https://www.rdu.com/sustainability-management-plan/">https://www.rdu.com/sustainability-management-plan/</a>