

# **AVIATION'S SUSTAINABILITY FOCUS**

The Aviation Department is committed to ensuring our airports are Future Friendly and enhance the communities we serve by placing a high emphasis on sustainability – an approach that balances economic strength with social and environmental responsibility.

Aviation's Sustainability Management Plan serves as the guiding document for incorporating sustainability at our airports. It centers around goals in interconnected focus areas with actions to achieve those goals highlighted here. Other plans such as the Roadmap to Net Zero Carbon provide additional guidance for specific focus areas.



- Measure, manage and certify our carbon footprint
- · Transition vehicles and equipment to low or zero emission alternatives, prioritizing electrification
- Provide infrastructure to support electrification
- Replace refrigerants with less potent alternatives
- Encourage low or zero emission commute options

Goal: Net Zero Carbon | 2040



## **POLICIES & CONTRACTS**

Incorporate sustainability into our business practices

- Develop policies and standards that support our goals
- · Incorporate sustainability requirements in solicitations and contracts
- Design and construct new and renovated facilities to sustainable standards (e.g., LEED, Envision, etc.)
- Develop policy for environmentally-preferred purchasing

Goal: Integrated practices



#### **ENERGY**

Increase renewable energy and minimize energy consumption

- Monitor and manage energy consumption
- Generate renewable solar energy on-site
- Design and retrofit facilities for efficiency
- Replace equipment and lighting with efficient alternatives
- Optimize mechanical and HVAC systems

Goal: Carbon-free Electricity & 30% Energy Reduction | 2030





# **OUTREACH**

Support our employees, business partners, passengers and community

- Conduct outreach to local schools and the community
- Support local and/or disadvantaged businesses
- Provide education on sustainable practices
- Develop business partnerships to reach shared goals
- · Promote historical and cultural resources of the region
- Support employee health and wellness

**Goal**: Increased awareness and partnerships



### **WASTE & RECYCLING**

Reduce sources of waste and improve material reuse and recycling

- · Measure and manage waste and recyclable materials
- Reduce sources of waste generation
- · Collect organics for processing as compost
- Increase rate and quality of recyclable material streams
- Identify and pursue other opportunities for reuse and waste diversion

Goal: Zero Waste | 2050



### WATER

Minimize water consumption and protect water quality

- Monitor and manage water consumption, including leaks
- Design and retrofit facilities for efficiency
- Replace equipment and fixtures with efficient alternatives
- Design and maintain native, drought-tolerant landscaping
- Utilize smart irrigation controls
- Manage stormwater quality and quantity

Goal: 2% Annual Reduction





# SUSTAINABLE BUSINESS PARTNERS

Acknowledging that Aviation's Business Partners play an important role within the airport and the community at large, we encourage Business Partners to integrate sustainability into their operations in support of a Future Friendly approach.

Suggested sustainable practices are highlighted that align with Aviation's Sustainability Focus, further defined within our Sustainability Management Plan. We encourage Business Partners to pursue opportunities that help to achieve our shared sustainability goals.



- Encourage low or zero emission commute options
- Transition vehicles and equipment to low or zero emission alternatives, prioritizing electrification
- Optimize vehicle and equipment use or deliveries to reduce the need for fuel
- Replace refrigerants with less potent alternatives



# **POLICIES & CONTRACTS**

Incorporate sustainability into business practices

- Maintain a current sustainability plan with goals and actions to achieve the goals
- Implement policy for environmentally-preferred purchasing
- Support local businesses through use of goods/services
- Purchase materials with recycled content or sourced from sustainable materials
- Purchase low or non-toxic cleaning products



### **ENERGY**

Minimize energy consumption

- Monitor and control energy use
- Utilize energy efficient appliances and equipment
- Turn off, use standby mode or automatic timers for equipment not in use
- Utilize efficient lighting (e.g., LED) with sensors or other practices to turn off lighting when not in use
- Set thermostats to prioritize energy efficiency and comfort



### **WASTE & RECYCLING**

Reduce sources of waste and improve material reuse and recycling

- Reduce sources of waste generation
- Eliminate or minimize one-time use products such as water bottles or serviceware
- Pursue opportunities to reuse materials
- Collect eligible recycling and organic materials
- Co-locate and clearly label recycling, organics and landfill collection bins



### **OUTREACH**

Support employees, passengers and community

- Establish a team to guide sustainability efforts internally
- Inform and train employees on sustainable practices
- Promote historical or culture resources of the region
- Inform customers of your sustainability efforts
- Maintain a program to enhance employee wellness



### WATER

Minimize water consumption and protect water quality

- Monitor and control water use
- Post signage to encourage water conservation and leak reporting
- · Use low flow or water efficient fixtures and equipment
- Utilize environmentally friendly detergents
- Educate employees on water conservation

