On-Call Service to LeighFisher: Development of a Sustainable Management Plan for City of Phoenix Aviation Department

THE PROBLEM The city of Phoenix Aviation Department is seeking to complete a Sustainable Management Plan (SMP) to provide a more holistic approach to incorporating sustainability into the operations of the airport system, which includes Phoenix Sky Harbor International Airport, Phoenix Deer Valley Airport and Phoenix Good-year Airport, and to set a course to promote sustainability across the Department and more deeply with business partners.

THE PARTNERS LeighFisher, a global management consulting firm, engaged by the city of Phoenix.

THE SERVICE To provide consultation and assistance that will result in a strategic framework for delivering a cohesive program for the future and a process for continual improvement in sustainability as a collaboration in the creation of a SMP to the city of Phoenix Aviation Department.

THE SOLUTION A final report was developed by the Walton Global Sustainability Solutions Services and incorporated into the baseline sustainability management plant created by LeighFisher. The final survey analysis included comparisons of the 85 participants and their current sustainability efforts, future goals, areas of concern and how the city of Phoenix Aviation Department can assist with sustainability.

The project provided an opportunity for ASU students to work with clients, stakeholders and project management to provide sustainability focused consulting services. The students interacted directly with the clients and stakeholders, provided detailed documentation, facilitated workshops and worked with project management to deliver final reports for the SMP.

THE OUTLOOK A Sustainability Management Plan was published in January 2015, is available on Phoenix Sky Harbor website and is being implemented by the city of Phoenix Aviation Department.