



SOUTH AIR TRAFFIC CONTROL TOWER

250th GREEN AIRPLANE CERTIFICATION

Stormwater Management

- » Stormwater runoff reduced by 29% over predevelopment conditions for the 2-yr, 24-hr storm

Heat Island Reduction

- » Base building includes an 8,572 square foot vegetated green roof
- » 67% of hardscape surfaces have a solar reflective index greater than 29

Water Use Reduction

- » Annual potable water use reduced by 31% saving approximately 16,000 gallons over baseline

Energy Optimization

- » Annual energy use reduced by 15% compared to ASHRAE 90.1-2007 baseline

Construction Waste Management

- » 96%, or 499 tons, of construction waste was diverted from landfills including primarily concrete, wood, drywall, and cardboard

Recycled Content

- » 21%, or \$930,700, of construction materials contained recycled content including aluminum curtain walls, aluminum louvers, and structural steel

Local and Regional Materials

- » 36% of construction materials were obtained within 500 miles of the project site, primarily aluminum curtain walls, aluminum louvers, concrete, and structural steel



O'HARE

DESIGNER: **exp**

CONTRACTOR: **Walsh Construction**

In recognition of your outstanding leadership in pursuit of sustainability within the aviation industry.




 Jamie L. Rhee, Commissioner of Aviation

DESIGN & CONSTRUCTION