



EAST COOLING TOWER REPLACEMENT

Optimize Energy Performance

» New design is anticipated to save at least 1 million kWh, or \$65,0000, annually for chillers, condenser water pumps and VFD motors.

Building and Infrastructure Reuse

» By optimizing condenser flow rate, the need to replace an existing 36" water line with a larger pipe was avoided saving approximately \$500,000 in capital costs.

Construction Waste Management

» 99%, or 4,100 tons, of construction waste was diverted from landfills including mainly concrete and aggregates.

Recycled Content

» 17%, or \$35,000, of construction materials contained recycled materials including primarily concrete and rebar.

Local and Regional Materials

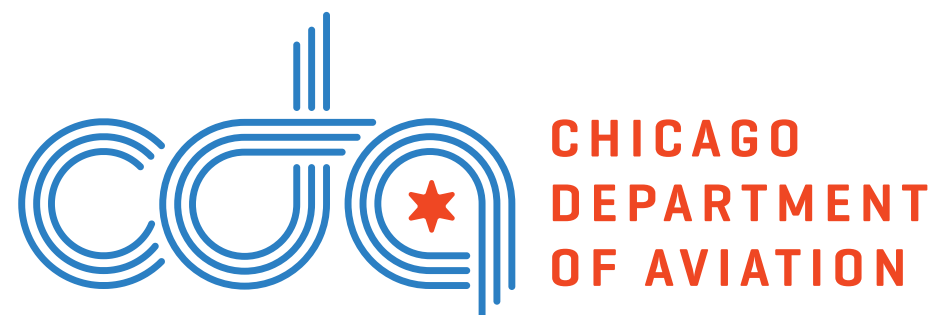
» 100%, or \$210,000, of construction materials were obtained within 250 miles of the site including primarily concrete, rebar, and aggregates.



CONTRACTOR: FH Paschen/SN Nielsen

O'HARE

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



Jonathan Leach
Chief Operating Officer

3/27/17

Date

CONSTRUCTION