

# General Mitchell International Airport Baggage Claim Renovation



## Construction & Demolition Waste Diversion



## PROJECT DETAILS

*Client:* City of Milwaukee

*Location:* Milwaukee, Wisc.

*Project Start Date:* September 2013

*Project End Date:* July 2015

*Original Diversion Target:* 75%

*Final Diversion Rate:* 90.23%

## OPPORTUNITY

General Mitchell International Airport began the renovation of its 60,000 SF baggage claim area with sustainability in mind. Since the project was established as a LEED® candidate, the team sought to utilize sustainable construction and demolition practices so that recycling and reuse were maximized in accordance with LEED guidelines.

## SOLUTION

WasteCap implemented a construction waste management program to educate contractors/workers as well as implement documentation and material handling procedures. This plan estimated quantities of waste generated in addition to potential recycling and reuse targets. WasteCap TRACE, the team's proprietary tracking software, was utilized to track materials and to ensure these targets were met.

## RESULTS

At the project's close, WasteCap surpassed the original diversion goal of 75% with a landfill diversion rate of 90.23%.

### Salvaged materials included:

- Bathroom stalls
- Cabinets
- Carpet
- Concrete used blocks
- Furniture
- Glass block
- Pallets
- Play sand
- Plumbing fixtures
- Radiators

### Recycled materials included:

- Asphalt
- Brick
- Cardboard
- Co-mingled Municipal
- Concrete
- Drywall
- Metal
- Wood