

GMIA Checked Baggage Screening •

Milwaukee, Wisconsin

The Checked Baggage Screening Project at General Mitchell International Airport consisted of 3 main phases. The 1st phase included improvements to Checkpoint 9L, the addition of and/or replacement of Jet Bridges at D30, D47, D48, E60, E61, renovation of the garage at the International Arrival Building (IAB) to allow for more efficient airside trash collection, HVAC piping in the tug tunnel to serve a future addition, the demolition of the existing Sherriff's Checkpoint, the renovation of the loading dock area, and modifications to the fuel hydrant system at Gate D30.

The 2nd phase included the construction of a 40,923 sf 2 story addition on the east side of the existing Baggage Make-Up area, the build-out of an On Screen Resolution Room on the ground level of the Engineering building, modifications to the existing (4) four Baggage Make-Up rooms, improvements to the "Tug" road outside the Baggage Make-Up rooms, and renovation to the existing Ticketing area. The purpose of the addition and associated work is to allow for a more efficient in-line screening operation for the outbound baggage handling system. The addition will house the baggage handling conveyor system and TSA's baggage screening operation.

The 3rd Phase included the installation of the the inline screening system in a single matrix of approximately 20,000SF. The matrix housed (4) L3 eXaminer 3DX-6700 ES EDS Machines along with the baggage handling and sorting equipment. The matrix accommodates all of the baggage for all airlines at General Mitchell International Airport.

Owner:

Milwaukee County
(General Mitchell International Airport)

Architect:

GRAEF / Vic Thompson

Market:

Aviation

Building Details:

40,923 SF

Website:

<https://graef-usa.com/general-mitchell-international-airport-baggage-handling/>

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