



Project Description

With two recent improvement projects, the Crandon - Steve Conway Municipal Airport significantly extended pavement longevity at their 50-year-old municipal airport, with all airside pavement now reconstructed or newly constructed. Becher Hoppe planned, designed, and provided resident engineering for both projects. The 2012 improvement project won the Wisconsin Bureau of Aeronautics Excellence in Airport Construction Engineering Award.

Project Features

2012 Project

- Reconstruction of Runway 12-30, Taxiways A and B, and terminal apron
- Taxiway A extension, construction of Taxiway C and T-hangar pad area, apron expansion
- Tie downs in apron expansion area for transient aircraft
- LED security lighting for terminal apron area
- Relocated wind tee outside of Runway 12-30 Ultimate Object Free Area (OFA)
- Beneficial re-use of resources by pulverizing and relaying asphalt

2009 Project

- Runway 12-30 extended 450 feet to total length of 3,550 feet
- Cleared 25 acres for Runway 12 approach
- Medium intensity runway and taxiway edge lighting
- Airfield lighting power supply and control system
- Illuminated taxiway and runway guidance signs
- LED lighted wind cone

Firm's Involvement

- Prepared Airport Layout Plan (ALP) and Narrative Report
- Performed topographic and obstruction surveys
- Designed pavement, runway, and taxiway lighting; prepared plans and specifications
- Provided bidding assistance services
- Provided construction management and contract administration services
- Provided resident construction engineering services including staking, density testing, and quality assurance monitoring
- Prepared record drawings and construction documentation report