

2009 CNY APWA STRUCTURES PROJECT OF THE YEAR



Watertown International Airport *Capital Improvement Projects*

Jefferson County took over the ownership, operation and maintenance of the Watertown International Airport from the City of Watertown in 2006. The County has been expeditiously making improvements to the regional asset using funds from the Federal Aviation Administration's Airport Improvement Program (AIP), NYSDOT Aviation Capital Program Air '99 and with local funds. With the airport's stable usage in both the commercial essential air service and general aviation side of the facility, their investment is seeing a return.

Jefferson County made extensive improvements and expanded the utilization of the existing South Hangar including high-output fluorescent lighting, infrared heating, new concrete floor replacing asphalt, insulation, offices, bathrooms and a new exterior metal skin. This project was completed using the County's bridge, highway, and buildings and grounds crews as well as publically bid contracts.
Total Project Cost: \$800,000

Jefferson County used an unexpected lag between air carriers to perform a \$650,000 renovation to the airport terminal. The redesign created better separation between a non-secure waiting area and secure area for passengers, both which used to occupy the same space on the terminal's east side. It also added two bathrooms in the secure area so that passengers wouldn't have to be re-screened to use the facilities. Crews also removed outdated boilers and installed a more efficient heating, ventilation and air conditioning system. The design allows Jefferson County to expand to either the east or west if ridership improves at the airport.
Total Project Cost: \$650,000

The latest upgrade at the facility included the realignment and reconstruction of the Taxiway Alpha to improve efficiency, eliminate back-taxiing and prepare for future growth at the airport. The existing taxiway had severe cracks and the potential to cause prop strikes for smaller aircraft.
Total Project Cost: \$950,000



Owner: Jefferson County

Construction Cost: \$2,400,000

Completion Date: September 2009



Bernier, Carr & Associates, P.C.