

Renovating for New Altitudes



CONSTRUCTION PROJECTS OVERVIEW



Blue Grass Airport



This year Blue Grass Airport is kicking off one of its busiest construction seasons in the airport's history. From inside the terminal to outside on the airfield, more than \$66 million worth of airport improvements are being made to ensure a safe and efficient airport for the traveling public.

Main Entrance Enhancement

Designed to resemble the Bluegrass region's impressive horse farm entrances, the airport will soon have a more recognizable entrance at Man O' War Boulevard. The new entrance will not only clarify traffic patterns and improve safety, it will also serve as a visually attractive first and last impression for visitors. It will reflect the character and historical significance of the region and will include brick masonry walls, limestone caps, dry-stacked stone walls, signature lighting fixtures and lush landscaping.

Terminal Curbside Improvements

Blue Grass Airport's terminal will undergo a curbside facelift when approximately 6,000 square feet of exterior column wraps and 28,000



square feet of curbside canopy will be removed and replaced. Curbside signage will be updated to enhance passenger way-finding and passenger safety will be improved by concentrating walking traffic to central crosswalk locations.

and wall finishes, energy efficient lighting fixtures, modernized restrooms and better accessibility at airline ticket counters.

Terminal Interior Renovation

Step into the first level of the terminal and experience an entire new look! The terminal lobby, ticket counters, baggage claim and restroom facilities will be renovated to reflect the new décor found in the concourses. Customers will enjoy new flooring

Airport Road Partial Rehabilitation

Airport Road runs parallel to the airport's main entrance and connects Man O'War Boulevard to Parkers Mill Road. This roadway is used as an alternate entrance to the airport and to all general aviation facilities, the Aviation Museum of Kentucky, maintenance facilities and the airport firehouse. Its pavement will be rehabilitated to prevent structural failure.



Runway 9-27

Blue Grass Airport's current crosswind runway used by general aviation aircraft has closed permanently so construction can begin on a relocated and realigned runway. This new runway will be constructed in an east-west orientation resulting in it being named Runway 9-27. In 2004, the airport's Master Plan Update identified a need to rehabilitate and reconstruct the pavement for this runway and recommended relocating it to a 9-27 orientation. In addition, the runway will be lengthened from 3,500 feet to 4,000 feet to meet the Kentucky Department of Aviation's planning goals.

The relocation of the crosswind runway will allow for more efficient land use and facility development. Current general aviation facilities are severely constrained and have insufficient space to provide additional

corporate and light general aviation facilities. The relocation will provide ample space for much needed aircraft parking, hangar development and future realignment of the terminal's main access road, Terminal Drive.

The airport's 7,000 foot primary runway, 4-22, will continue to remain open to commercial and general aviation traffic. Completion of the project is expected to occur prior to the 2010 Alltech FEI World Equestrian Games.

Taxiway A North Rehabilitation

Taxiway A is an essential route for aircraft movement and will require pavement rehabilitation. All aircraft must use this taxiway to reach Runway 22, the airport's 7,000 foot runway, for departures during southwest flow and approximately 50 percent upon arrival during northeast flow.

Partial Parallel Taxiway B

A new general aviation taxiway will be added to run parallel to the airport's primary 7,000 foot runway, 4-22. This taxiway will reduce the number of runway crossings made by general aviation traffic bound for the Runway 9-27 area.

Taxiway D Relocation & Corporate Ramp Addition

This relocation project and corporate ramp addition will provide valuable ramp area so that additional general aviation facilities can be built at the airport. It will allow 4.8 acres of hangar development, which is vital to attracting new companies to the central Kentucky region. Additional space will be available for the fixed-base operators to create aircraft parking for regular operations and special events.



Forecasts through 2015 indicate that general aviation activity will continue to account for over one-half of the total operations at Blue Grass Airport. This new runway is critical to maintaining the capability of landing lighter corporate and private aircraft during crosswind conditions.

Fixed-Base Operator Renovations

With the award of a new 10-year contract, TAC Air will provide general aviation customers with an \$11.5 million investment in facility improvements. A new executive terminal will be built and will include a large passenger lobby, two conference rooms with state-of-the-art equipment, a gift store and art gallery, upscale food offering, movie theater, exercise facility, pilot lounge, quiet room and flight planning area. In addition, 45,000 square feet of new hangar space will be constructed. These new facilities will provide Blue Grass Airport's general aviation customers with a high-quality travel experience and will assist TAC Air during special event operations such as Keeneland spring and fall racing meets, yearling sales and broodmare sales, University of Kentucky sporting events, the Kentucky Derby and Rolex Kentucky Three-Day Event.



Sanitary Sewer System Capacity Improvements

To protect the surrounding environment and meet the needs of future airport development and operations, Blue Grass Airport will increase its sanitary sewer system capacity. Studies conducted estimate an expected flow increase of 86% within the next 20 years and recommend constructing a new force main from the airport's main pump station to the Mint Lane pump station near Dunbar

High School. This project includes approximately 9,000 linear feet of pipe and minor improvements to the airport's main pump station.

Airfield Electrical Vault Relocation

A new aboveground electrical vault with six new regulators will be relocated closer to the airport's maintenance facility. The construction of Runway 9-27 will require this additional airfield lighting equipment.

Air Carrier Ramp Rehabilitation

Portions of the air carrier ramp have been identified as reaching conditions which require joint repair and pavement restoration. Since this area is where the majority of aircraft deicing activities occur, the pavement will be rehabilitated to ensure draining of glycol into the storm sewer/glycol collection system.

For more information on these airport improvement projects, please contact Blue Grass Airport's Marketing and Community Relations Department at 859.425.3105 or 859.425.3126.



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