

CAPITAL IMPROVEMENT PROGRAM

The Charleston County Aviation Authority (CCAA) maintains a Capital Improvement Program (CIP) designed to advance the Authority's overall mission by planning, designing, and building substantial aviation infrastructure and related facilities in a manner that:

- Meets current and projected growth in air travel demand
- Enhances safety and efficiency of airport operations
- Maximizes Opportunity for participation by Disadvantaged Business Enterprises

In 2008, the Charleston County Aviation Authority completed a comprehensive CIP which identifies potential airport projects through 2013 having a total estimated cost in excess of \$100 million. No local or state taxpayer dollars will be used to fund these projects.

Some of the key recent or pending capital expenditures at **Charleston International Airport** include:

- **Terminal Rain Cover Project - \$5,597,573** Completed in 2008, three attractive canopy structures now connect the terminal building to the parking deck to provide protection to pedestrians from rain and other weather elements.



- **Terminal Roadway Rehabilitation Project - \$3,497,479**
- This project was also completed 2008. Much of the primary roadway leading into the terminal area (International Blvd.) underwent restorative asphalt pavement milling and overlay. Cement curbing and gutter was added to enhance storm drainage

and roadway safety. In addition, a paved cell phone parking lot was added for the convenience of meters/greeters and to minimize unnecessary traffic at the front curb of the terminal building.

- **Passenger Boarding Bridge Improvements - \$2,203,975** The boarding bridge equipment at each of the terminal's ten gates are undergoing much needed restoration and upgrades including the addition of pre-conditioned air units for use with parked aircraft. This project is expected to be completed in early 2010 and will improve the availability and reliability of ground electrical power for passenger aircraft operations and improve passenger comfort.

General Aviation Airports

In addition to Charleston International, the Aviation Authority owns and operates two General Aviation (GA) airports located in Charleston County.

Charleston Executive Airport on beautiful Johns Island, South Carolina was constructed during World War II as a training facility for the U.S. Navy and later converted to civilian use. The airport offers convenient access to the resorts islands of Kiawah and Seabrook and has grown to the second busiest General Aviation airport in South Carolina. Charleston Executive Airport is rapidly achieving prominence as important outlet for private and corporate air transportation and booster of the area economy.

- **Runway 09/27 Safety Area Improvements - \$8,528,904** The primary runway at Charleston Executive Airport was built in 1944 and has reached the end of its useful life and is presently weight restricted. Work has begun to completely reconstruct the full length of the 5,000 ft concrete runway including modifications to the Runways Safety Area for Runway 09 to bring it up to current FAA standards. This project is scheduled for completion in the Spring of 2010.
- **Apron Expansion Project - \$1,637,159** Plans are underway in late 2009 for expansion of the airport's principal aircraft apron to support growing demand for general aviation facilities at Charleston Executive Airport. The existing concrete apron will be enlarged from five acres to 8 acres in size to provide increased parking capacity for all sizes of General Aviation aircraft.

Mt. Pleasant Regional Airport - \$708,823 This smaller of the two GA airports owned by the Authority is located in the prospering coastal town of Mt. Pleasant, South Carolina. The airport has a single 3,700 foot asphalt runway and parallel taxiway and primarily serves small private aircraft operators. In 2009 the federal government awarded CCAA a grant under the American Recovery and Reinvestment Act (ARRA) in the amount of \$708,823 to resurface (milling and overlay) the runway pavement area. This 90-day project commenced in October, 2009.