

# Cape May Airport

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## Completed Projects

64. *Airport Layout Plan Update/RSA Study (FAA) – Asset Preservation:*  
This project programs updating the airports Airport Layout Plan. The work consists of reviewing the comprehensive strategy to enhance, maintain and market the airport as appropriate to maximize the airport's potential in accordance with FAA guidance. This effort also includes a comprehensive GIS survey of the airfield in accordance with FAA standards. This is a continuing capital improvement line with a DRBA cost of \$10,000 scheduled for completion in 2012.

## Continuing Projects

65. *Obstruction Removal Phases I&II (FAA) - Safety:*  
This project programs two phases of obstructions removal on airport property and properties immediately surrounding the airport. The project brings the airport into compliance with federal airspace safety standards. Phase I is a continuing construction project with a DRBA cost of \$35,000 scheduled for completion in 2012. Phase II continues the construction project once permitting and approvals are complete with an estimated DRBA cost of \$50,000 in the out years.
66. *Capital Equipment (DRBA) – Asset Preservation:*  
This project programs the periodic purchase of capital equipment generally consisting of; mowers, trailers, and other miscellaneous small equipment. The project provides for periodic equipment upgrade or replacement as needed to support airport operations. This is a continuing annual capital improvement line with an estimated DRBA cost of \$50,000 in 2012 plus an estimated cost of \$200,000 in the out years.
67. *Capital Maintenance (DRBA) – Asset Preservation:*  
This project programs repairs, renovations, and improvements to Authority owned and occupied facilities and infrastructure to include site grading, lighting, signage, utility upgrades, storm water, fire suppression, pavement, airfield security/safety, planning, permitting and record document updates. The project is necessary to protect the facilities, maintain good repair, and provide for public safety. This is a continuing annual capital improvement line with an estimated DRBA cost of \$215,000 in 2012 plus an estimated cost of \$465,000 in the out years.
68. *Building Maintenance (DRBA) – Economic Development:*  
This project programs assessments, repairs and renovations to airport facilities for which the Authority is responsible. Work generally includes condition assessments, weather proofing, finishes, HVAC, plumbing, electrical, structural, and security improvements necessary to protect the facilities, maintain good repair, and provide for public safety. This is a continuing annual capital improvement line with an estimated DRBA cost of \$160,000 in 2012 plus an estimated cost of \$500,000 in the out years.

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## **Continuing Projects**

69. Corporate Hangar Infrastructure (DRBA) – Efficient and Sustainable:  
This project programs improvements in the vicinity of Apron B to include grading, paving, storm water, and utility infrastructure. There is significant private interest in corporate hangar development in this area and improvements are necessary to facilitate efficient use of the available land. This is a continuing pre-construction project with a DRBA cost of \$10,000 scheduled for completion in 2012.

## **New Projects**

70. Land Acquisition (FAA) – Efficient and Sustainable:  
This project programs the acquisition of airport property at the Runway 1 approach to protect the current airport functions and prevent incompatible development. Property acquisition is supported by the FAA when the purchase provides for safety enhancements, runway expansion, and to protect runway clear zones. This is a new capital improvement line with an estimated DRBA cost of \$100,000 in 2012.
71. Drainage Improvements (FAA) – Asset Preservation:  
This project programs a preliminary environmental effort to determine treatment alternatives for the soils in the drainage ditches around the perimeter of the airport. Once environmental concerns are fully understood, improvements to these conveyances will be designed and constructed such that they perform as originally intended. This is a continuing pre-construction project with a DRBA cost of \$5,000 in 2012 plus \$10,000 in the out years and a new construction project with an estimated DRBA cost of \$100,000 in the out years.
72. Deer/Perimeter Fencing (FAA) - Safety:  
This project programs the construction of wildlife control fence at the approach to Runway 10. The project completes the airport's perimeter control fencing and provides for improved airport safety. This is a new construction project with an estimated DRBA cost of \$80,000 in the out years.

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## New Projects

73. Runway 1-19 Rehabilitation (FAA) – Asset Preservation:  
This project programs a shift in the runway to better center the pavement on the airfield and includes the rehabilitation of the associated runway and taxiway pavements. The project brings the runway safety area into compliance with current federal standards while preserving the existing runway length. This is a continuing pre-construction project with a DRBA cost of \$35,000 in 2012 plus \$60,000 in the out years and a new construction project with an estimated DRBA cost of \$900,000 in the out years.
74. “G” and T-Hangar Taxiway Rehabilitation (FAA) – Asset Preservation:  
This project programs the reconstruction of the existing "G" and T-Hangar taxiways including miscellaneous lighting, signage and drainage improvements. The project is recommended in accordance with the findings of the latest Pavement Management Study. This is a new preconstruction project with a DRBA cost of \$10,000 scheduled for completion in 2012 and a new construction project with an estimated DRBA cost of \$150,000 scheduled for completion in 2012.
75. Rehabilitate Apron B (FAA) – Asset Preservation:  
This project programs the repairs to the primary apron pavement including concrete pavement joint repairs and individual slab replacements. The project is recommended in accordance with the findings of the latest Pavement Management Study. This is a new project with estimated DRBA pre-construction and construction costs of \$20,000 and \$200,000 respectively. The work is scheduled in the out years.
76. Runway 10-28 Rehabilitation (FAA) – Asset Preservation:  
This project programs rehabilitation of the existing pavements along with runway safety area improvements at both ends of Runway 10-28. The project brings the runway safety areas into compliance with current federal standards and is recommended in accordance with the findings of the latest Pavement Management Study. This is a new pre-construction project with an estimated DRBA cost of \$70,000 in the out years.
77. Airport Pavement Markings (DRBA) - Safety:  
This project programs the complete replacement of pavement markings at the airport. The project includes airport wide removal of weathered marking materials and replacement with either epoxy or latex paint to provide for the safe and efficient operation of the airport in accordance with current FAA design criteria. This is a new construction project with an estimated DRBA cost of \$325,000 in the out years.