

# Cape May Airport - Continuing Projects

## Airports Strategic Capital Improvement Plan

Ranking	Project	2020 \$ Spent (EST.)	2021	External Funding 2021	2022	External Funding 2022	2023	External Funding 2023	2024	External Funding 2024	2025	External Funding 2025
<b>Continuing Projects</b>												
16	Rehabilitate 10-28 & Remove Taxiway E	\$ 34,000	\$ -	\$ 3,220,000	\$ 175,000	\$ 1,575,000	\$ 350,000	\$ 3,150,000	\$ -	\$ -	\$ -	\$ -
17	Second Multi-Tenant Building	\$ 1,200,000	\$ 2,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19	Replace 10-28 PAPIs	\$ 15,000	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
20	Replace Airport Beacon	\$ 24,000	\$ 203,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
55	Multi-Purpose Building (Hornet Road)	\$ 619,000	\$ 3,750,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62	Terminal Parking Lot Pavement Improvements	\$ 55,000	\$ 100,000	\$ -	\$ 700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63	Facility Utility Survey (WWD)	\$ -	\$ 380,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Grand Total</b>		<b>\$ 1,947,000</b>	<b>\$ 6,803,000</b>	<b>\$ 3,470,000</b>	<b>\$ 875,000</b>	<b>\$ 1,575,000</b>	<b>\$ 350,000</b>	<b>\$ 3,150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### 16 **Rehabilitate 10-28 & Remove Taxiway E - Asset Preservation**

Results from the most recent pavement management study indicate the pavement on Runway 10-28 is deteriorating and is in need of rehabilitation. Work will include pavement resurfacing, lighting, signage, and associated drainage improvements as well as the removal of an unnecessary connector taxiway. This project has an estimated DRBA cost of \$525,000 in the out years. The project is funded in the amount of approximately \$7,945,000 by the Federal Aviation Administration. This effort has no anticipated annual operating cost impact.

### 17 **Second Multi-Tenant Building - Economic Development**

Cape May Airport has experience increased development and business interest and there is little available space to accommodate demand. The project provides for the construction of a second multi-tenant light industrial building to accommodate new tenancy requests. This project has an estimated DRBA cost of \$2,300,000 in 2021. This effort has no anticipated annual operating cost impact.

### 19 **Replace 10-28 PAPIs - Asset Preservation**

The existing Precision Approach Path Indicator (PAPI) at both ends of the runway have reached the end of their serviceable life and can no longer be maintained. The project programs the replacement of these critical navigational aids. This project has an estimated DRBA cost of \$70,000 in 2021. This effort has no anticipated annual operating cost impact.

### 20 **Replace Airport Beacon - Efficiency and Sustainability**

The existing airport beacon is attached to the terminal building and is difficult and dangerous to maintain. The project provides for the a new separate tilt down beacon to provide easy and safe maintenance access. This project has an estimated DRBA cost of \$203,000 in 2021. This effort has no anticipated annual operating cost impact.

### 55 **Multi-Purpose Building (Hornet Road) - Efficiency and Sustainability**

The existing terminal building's layout and condition are not conducive to future terminal functions and the facility is poorly located. Cape May County is investing significant funds in the development of a new airport entrance at Hornet Road and this project provides for the planning, design, and construction of a new terminal facility at the end of Hornet Road immediately adjacent to the airport's FBO and fueling facilities. This project has an estimated DRBA cost of \$3,750,000 in 2021. The project is cost shared in the amount of approximately \$250,000 by the Cape May County. This effort has no anticipated annual operating cost impact.

## Cape May Airport - Continuing Projects

**62 Terminal Parking Lot Pavement Improvements - Efficiency and Sustainability**

The terminal parking lot pavement is in poor condition and is in need of rehabilitation. Work will include pavement resurfacing and associated drainage improvements. This project has an estimated DRBA cost of \$100,000 in 2021 and \$700,000 in the out years. This effort has no anticipated annual operating cost impact.

**63 Facility Utility Survey (WWD) - Efficiency and Sustainability**

Utility records and location services are not provided by the local utility companies for the majority of the Authority's properties and historical records are difficult to track without a common GIS platform. This project programs a field utility survey to include preliminary development of a GIS platform to record this data and track future changes. This project has an estimated DRBA cost of \$380,000 in 2021. This effort has no anticipated annual operating cost impact.

# Cape May Airport - Annual Projects

## Airports Strategic Capital Improvement Plan

Ranking	Project	2021	External Funding 2021	2022	External Funding 2022	2023	External Funding 2023	2024	External Funding 2024	2025	External Funding 2025
<b>Annual Projects</b>											
24E	Annual Minor Capital Maintenance (WWD)	\$ 135,000	\$ -	\$ 300,000	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 25,000	\$ -
25E	Annual Minor Capital Equipment (WWD)	\$ 25,000	\$ -	\$ 135,000	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -
27E	Annual Automation/Telecom Upgrades (WWD)	\$ 30,000	\$ -	\$ 130,000	\$ -	\$ 5,000	\$ -	\$ -	\$ -	\$ 20,000	\$ -
<b>Grand Total</b>		<b>\$ 190,000</b>	<b>\$ -</b>	<b>\$ 565,000</b>	<b>\$ -</b>	<b>\$ 135,000</b>	<b>\$ -</b>	<b>\$ 50,000</b>	<b>\$ -</b>	<b>\$ 45,000</b>	<b>\$ -</b>

### 24E **Annual Minor Capital Maintenance (WWD) - Asset Preservation**

The project programs repairs, renovations, and improvements to Authority owned and occupied facilities and infrastructure to include, but not be limited to: 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 project has an estimated DRBA cost of \$135,000 in 2021 and \$425,000 in the out years.

### 25E **Annual Minor Capital Equipment (WWD) - Efficiency and Sustainability**

The project programs annual capital equipment purchases which may include but are not limited to: vehicles, trucks, specialty equipment, emergency generators, trailers, and other equipment that are utilized to preserve existing infrastructure assets. Purchases are based on established replacement guidelines considering useful life and condition. This project has an estimated DRBA cost of \$25,000 in 2021 and \$215,000 in the out years.

### 27E **Annual Automation/Telecom Upgrades (WWD) - Efficiency and Sustainability**

Automation upgrades with equipment enhancements are required for maintaining sustainable and efficient facilities. The project includes but is not limited to: automation master planning, computer hardware replacement purchases, network upgrades, software and hardware upgrades, uninterruptible power supply improvements, camera installations, fire detection systems upgrades, and other miscellaneous upgrades or installations. This project has an estimated DRBA cost of \$30,000 in 2021 and \$155,000 in the out years.