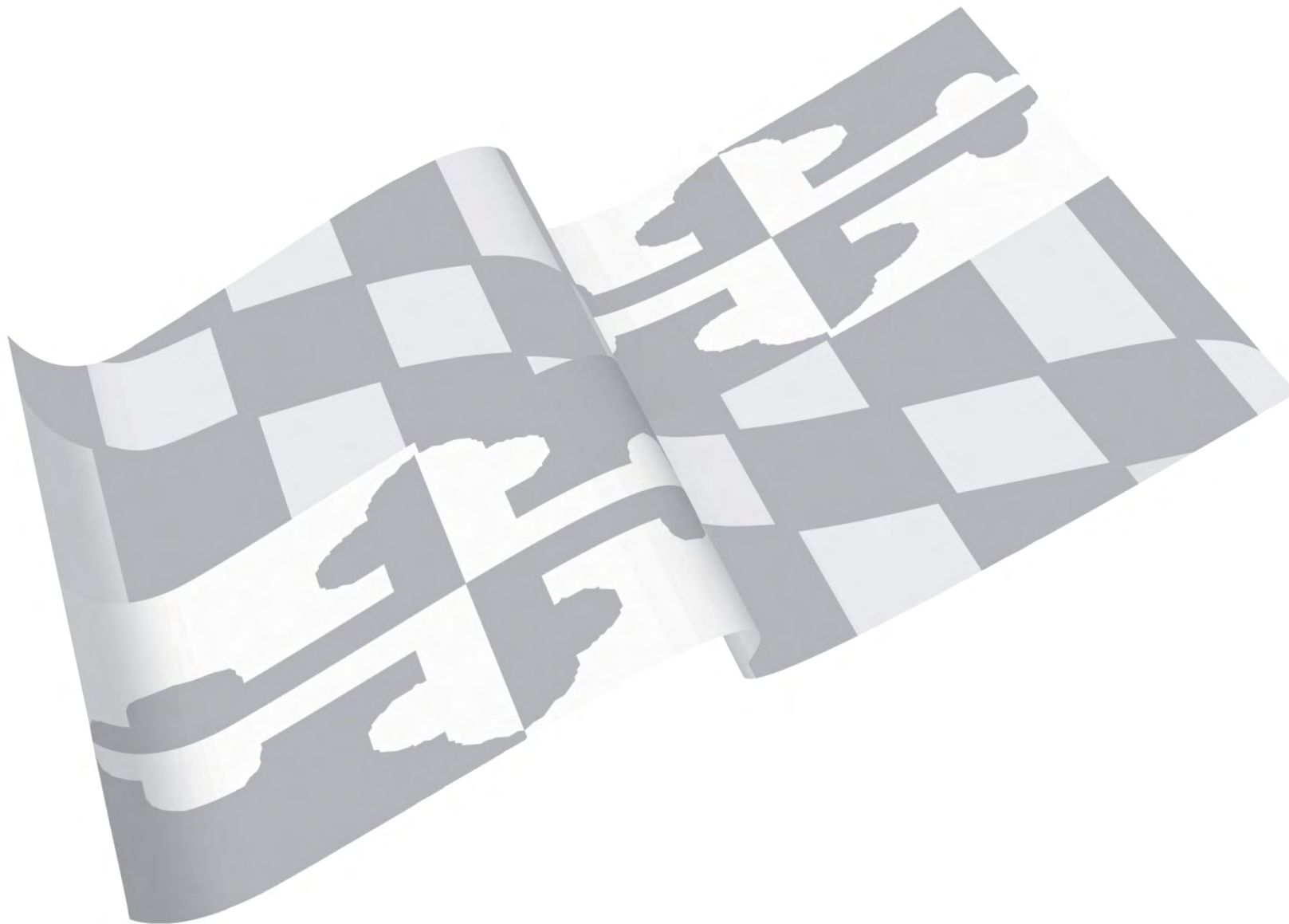


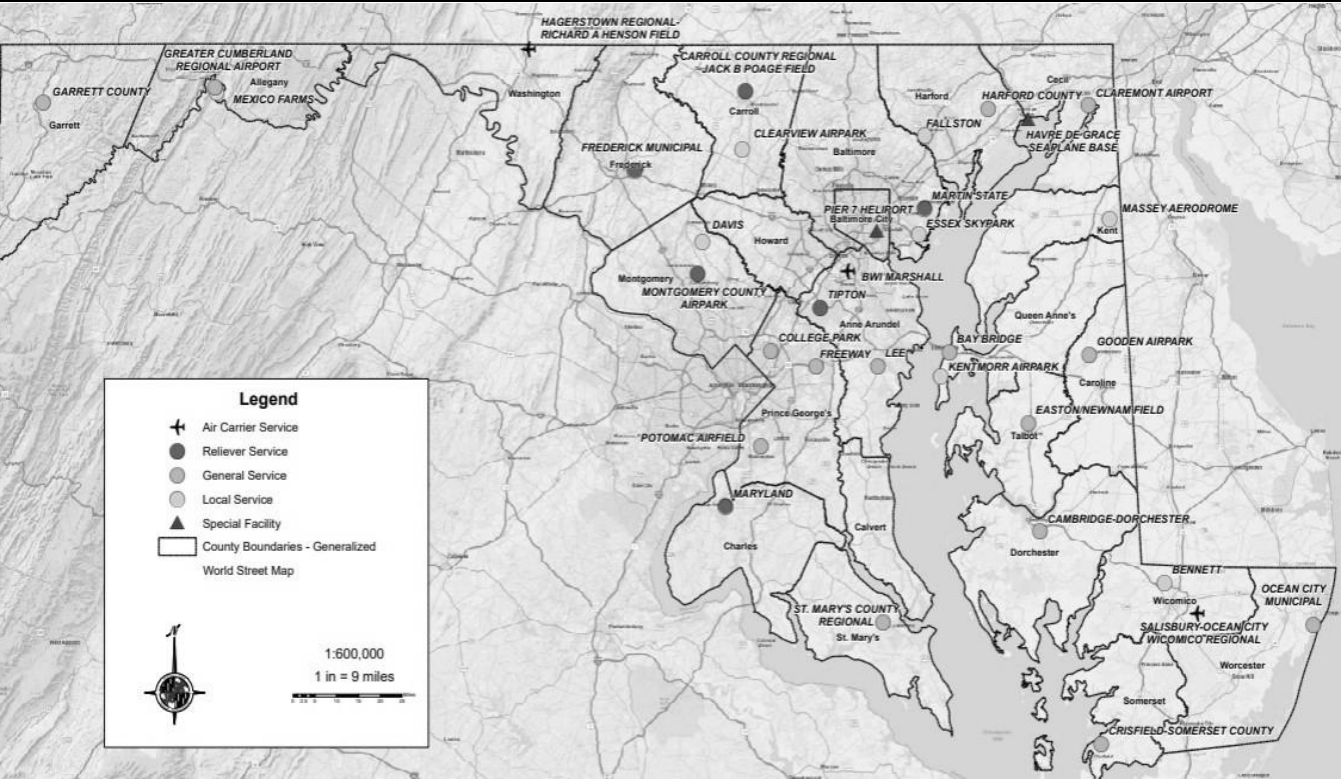


MDOT MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND AVIATION ADMINISTRATION

**MARYLAND AVIATION ADMINISTRATION
CAPITAL PROGRAM SUMMARY
(\$ MILLIONS)**

	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>FY 2030</u>	<u>FY 2031</u>	<u>FY 2032</u>	<u>SIX - YEAR TOTAL</u>
<u>Major Construction Program</u>	242.9	133.9	88.8	62.5	84.6	56.5	669.2
System Preservation	137.7	76.2	76.0	48.6	69.4	44.5	452.4
Expansion/Efficiency	90.2	39.1	3.4	4.6	5.6	-	143.0
Safety & Security	11.4	13.3	5.7	3.3	4.4	3.5	41.6
Local Funding	3.5	3.5	3.5	3.5	3.5	3.5	21.0
Environment	-	1.7	0.1	1.8	1.7	5.0	10.3
Administration	0.1	0.2	-	0.6	-	-	0.9
<u>Major Development & Evaluation Program</u>	19.2	19.0	2.0	2.0	-	-	42.2
System Preservation	0.0	-	-	-	-	-	0.0
Expansion/Efficiency	19.2	17.0	-	-	-	-	36.2
Administration	-	2.0	2.0	2.0	-	-	6.0
<u>Minor Program</u>	20.4	15.2	9.3	10.7	11.2	21.3	88.2
System Preservation	7.0	4.9	4.9	3.1	6.2	16.4	42.4
Expansion/Efficiency	5.2	0.1	0.				

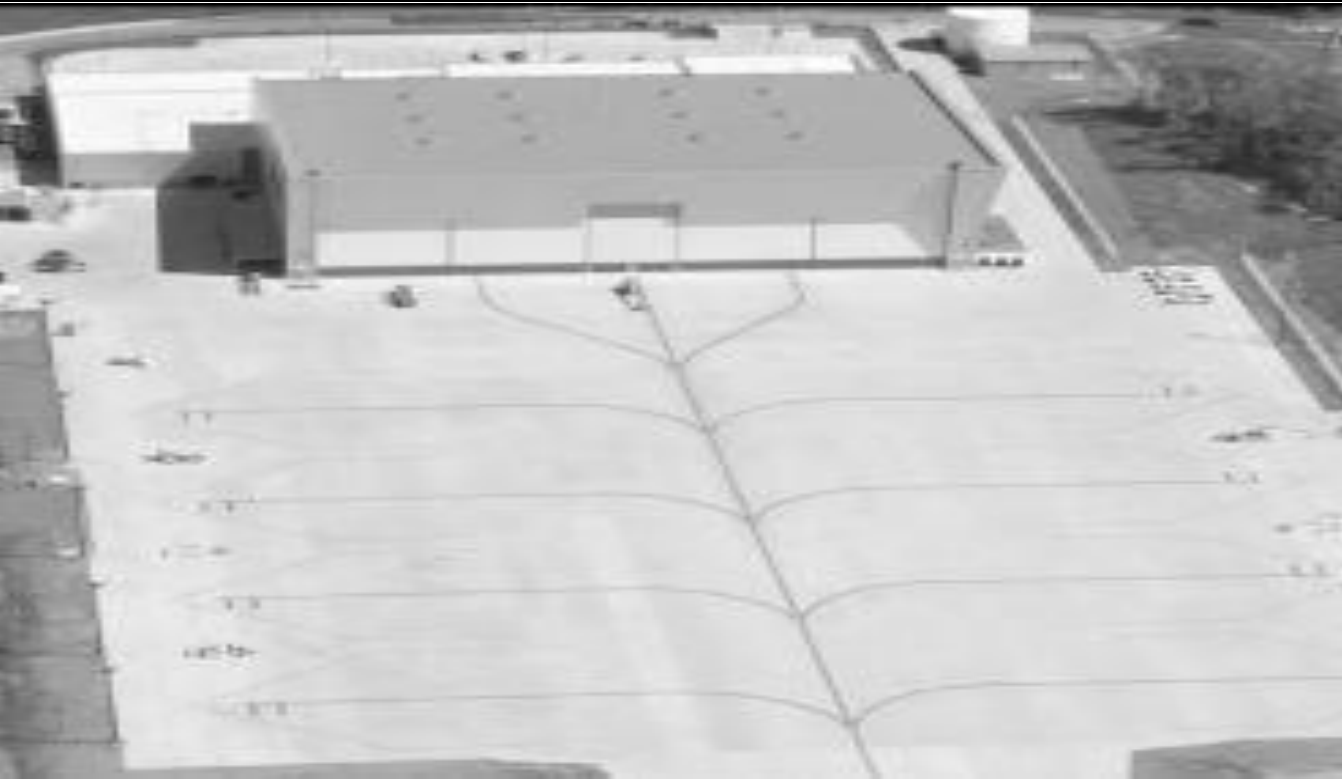


PROJECT: Regional Aviation Assistance Program

DESCRIPTION: The Statewide Aviation Grant Program provides State funding to match federal funding to government or public-owned airports for the repair and upgrade of runways, taxiways, aprons, and lighting systems, as well as for the removal of trees and other obstacles from runway approaches. If the airport meets the program criteria, the Federal Aviation Administration (FAA) will cover 90% of the costs with the State and the airport each contributing five percent of the total project cost. Assistance is also provided to private-owned airports, open to the public, for financial grants to improve runways, taxiways, navigation aids, and other safety related projects.

PURPOSE & NEED SUMMARY STATEMENT: This program supports the goals of the Maryland Department of Transportation to meet air service needs of Maryland and to promote safety and security, environmental stewardship, and economic development. There are over 130 licensed and registered airports in the State, of which 33 are public use facilities with three offering air carrier service.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:
☒ Enhance Safety and Security
☒ Deliver System Quality
☒ Serve Community and Support the Economy
☐ Promote Environmental Stewardship



PROJECT: Aircraft Maintenance Facility Infrastructure at BWI Marshall Airport

DESCRIPTION: This project provides infrastructure improvements in support of the development of a commercial service aircraft maintenance facility at BWI Marshall Airport. The improvements include utility infrastructure and site grading. Landside and airside access routes will be provided to support operations. This project includes Southwest investments of \$100M for hangar and site construction. The aircraft maintenance facility includes three 737 and 8 apron positions.

PURPOSE & NEED SUMMARY STATEMENT: At BWI Marshall Airport, Southwest Airlines needs to perform periodic or incidental maintenance on their aircraft. There is insufficient space at either their gates or within the terminal and adjacent areas to perform aircraft maintenance functions. The site provides sufficient area for a facility that will support aircraft maintenance needs.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

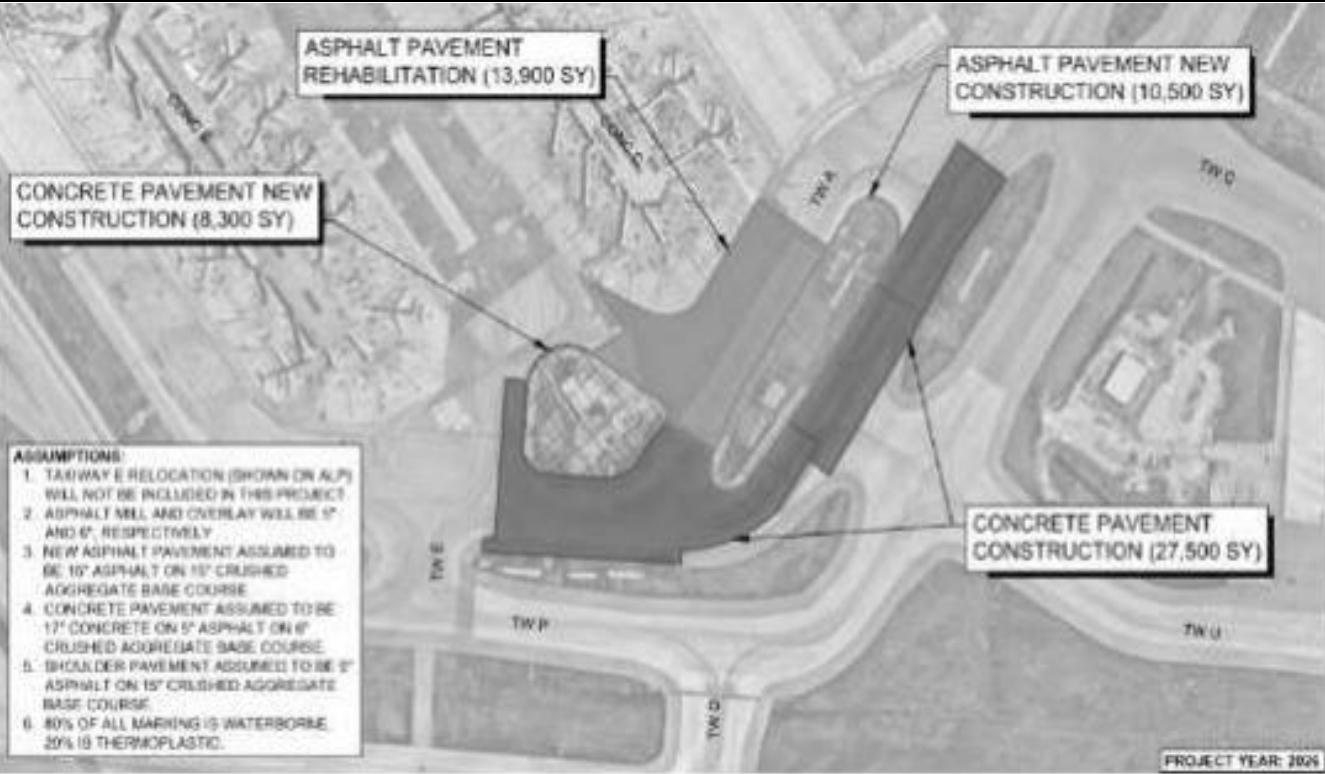
- ☒ Enhance Safety and Security
- ☒ Serve Community and Support the Economy
- ☒ Deliver System Quality
- ☐ Promote Environmental Stewardship

EXPLANATION: This project provides Southwest Airlines with a location to locally perform periodic or incidental maintenance on their aircraft fleet. Reliable aircraft ensures the airline maintains schedules and minimizes delay impacts on passengers. Opening of the facility will increase local employment. BWI Marshall Airport supports the movement of people, goods and the State's economy.

- SMART GROWTH STATUS:** ☐ Project Not Location Specific ☐ Not Subject to PFA Law
- ☒ Project Inside PFA ☐ Grandfathered
- ☐ Project Outside PFA ☐ Exception Will Be Required
- ☐ PFA Status Yet to Be Determined ☐ Exception Granted

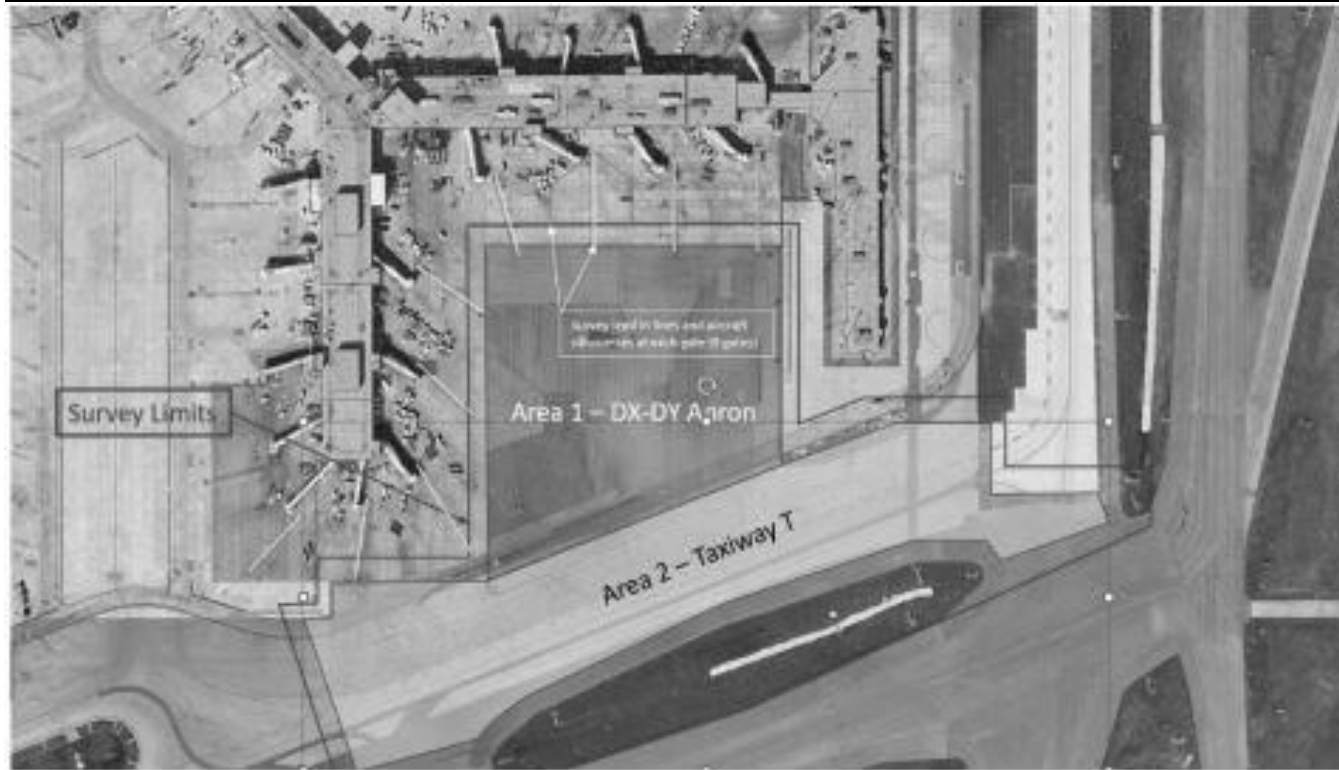
STATUS: Substantial completion September 2025. Ongoing punch-list items complete by August 2026.

POTENTIAL FUNDING SOURCE:		☒ SPECIAL	☒ FEDERAL	☐ GENERAL
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PROJECT: BC Apron Reconstruction, Infill & Taxiway Improvements at BWI Marshall Airport

DESCRIPTION: This project funds the relocation of the Airfield Lighting Vault (ALV) as well as airfield improvements surrounding Concourse B and C. Phase I of the project will relocate the Airfield Lighting Vault (ALV), which was completed in July 2024. Phase II will demolish the existing vault and infill the area with apron pavement. Phase III will reconstruct the BC Alley and Concourse C Apron pavement. The Pavement Condition of this area



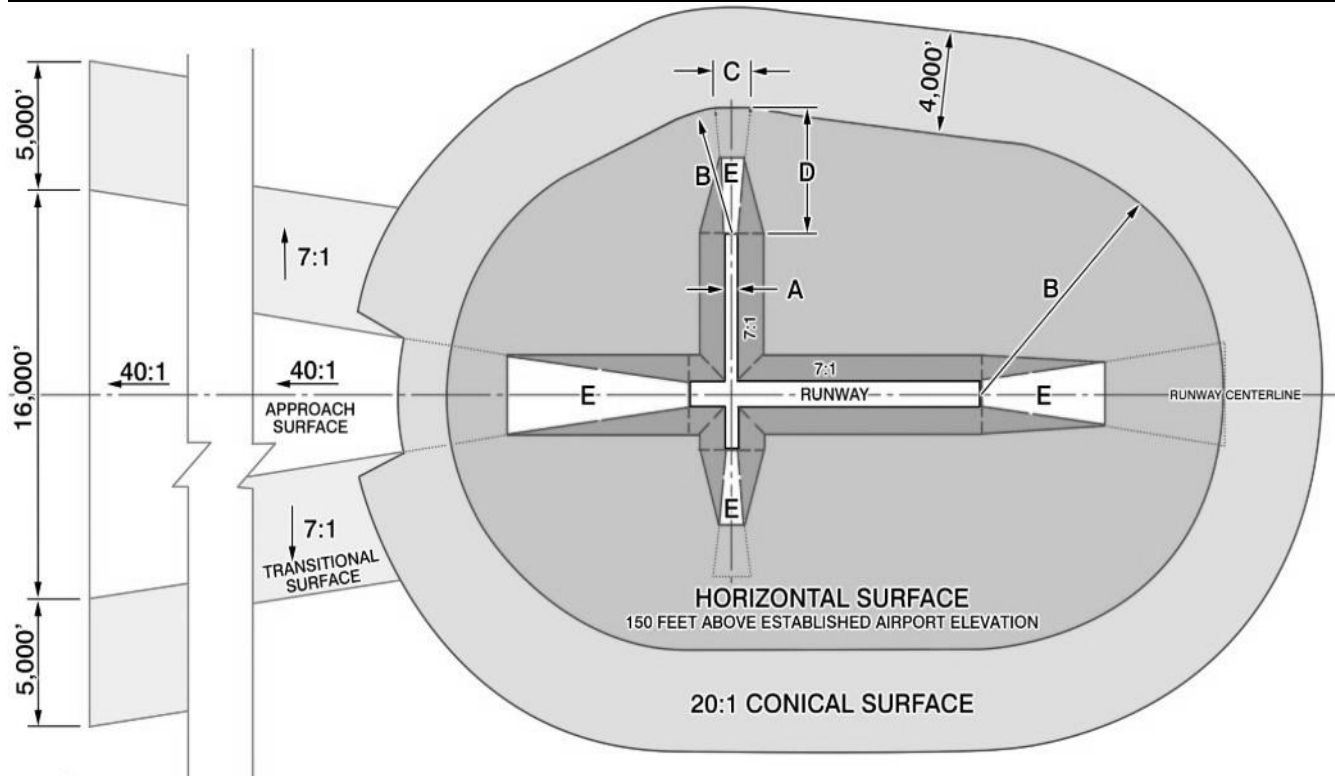
PROJECT: DX/DY Apron Pavement Rehab at BWI Marshall Airport

DESCRIPTION: This project will provide a comprehensive pavement rehabilitation to the DX-DY Apron. The Pavement Condition Index (PCI) for pavement is in poor condition. The pavement distresses include medium and high severity weathering, alligator cracking and block cracking. The project will include all grading, pavement, lighting, signage, installation of an oil-water separator and all related infrastructure.

PURPOSE & NEED SUMMARY STATEMENT: The project will enhance airfield safety and operations through reconstruction of pavement to meet FAA standards. In addition, the proposed alignment will address deficiencies in the current alignment that do not meet current FAA Design Standards.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- | | |
|---|---|
| ☒ Enhance Safety and Security | ☒ Serve Community and Support the Economy |
| ☒ Deliver System Quality | ☐ Promote Environmental Stewardship |



PROJECT: Obstruction Removal Program at BWI Marshall and Martin State Airports

DESCRIPTION: This multi-phase program will maintain the airspace surrounding BWI Marshall and Martin State Airports to make free of manmade and vegetative obstruction that could become hazardous to aircraft navigation. Includes all planning, design, construction/demolition, tree removal, permitting, and compensatory mitigation as required.

PURPOSE & NEED SUMMARY STATEMENT: This program is required to maintain compliance with Federal Aviation Administration (FAA) airspace protection and airport design standards, and helps to ensure the safety of aircraft operations for both the traveling public and neighboring communities.

STATE GOALS : Maryland Transportation Plan (MTP) Goals/Selection Criteria:

- | | |
|---|---|
| ☒ Enhance Safety and Security | ☐ Serve Community and Support the Economy |
| ☒ Deliver System Quality | ☒ Promote Environmental Stewardship |
- </

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

MARYLAND AVIATION ADMINISTRATION - LINE 33

PROJECT ID	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<u>Airport Technology</u>			
MAAPRJ000312	Aircraft Gate Management System	\$ 318	Ongoing
<u>Airport Utilities</u>			
MAAPRJ000415	Airfield Lighting and Cable Rehabilitation	\$ 6,000	FY 2027
MAAPRJ000508	Bldg 129 Code Compliance and Renovations	\$ 382	Completed
MAAPRJ000537	North Cargo Substation	\$ 1,976	FY 2028
MAAPRJ000539	CUP Cooling Tower Refurbishment	\$ 478	Completed
MAAPRJ000540	Remediation of Swaying Domestic Water Pipes	\$ 665	Completed
MAAPRJ000663	BWI/MTN Mechanical system condition assessment	\$ 400	Underway
MAAPRJ000775	Water Line Condition Assessment	\$ 200	Underway
<u>Annual Fees and Inspection Program</u>			
MAA7000	Terminal Spaceframe Inspection	\$ 820	Ongoing

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

MARYLAND AVIATION ADMINISTRATION - LINE 33

PROJECT ID	PROJECT NAME	TOTAL PROGRAMMED COST	STATUS
<u>D/E Connector</u>			
MAAPRJ000371	Concourse D/E Connector Patio Roof Leak Repair	\$ 460	Completed
<u>Engineering Program Support</u>			
MAAPRJ000538	Construction Management Software	\$ 951	Underway
MAAPRJ000694	Environmental, Social, Governance (ESG) Strategy and Reporting	\$ 73	Underway
<u>Environmental Compliance</u>			
MAAPRJ000199	Comp Environmental Compliance SV20-007	\$ 10,986	Ongoing
MAAPRJ000222	Terminal Environmental Mitigation MC21-006	\$ 381	Ongoing
MAAPRJ000523	eGSE Chargers and Supporting Infrastructure	\$ 5,083	Design Underway
MAAPRJ000730	BWI Diesel Fuel Tank Emergency Repairs	\$ 2,272	Underway
MAAPRJ000762	BWI Loading Rack Containment and Canopy Cover	\$ 148	Completed

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

MARYLAND AVIATION ADMINISTRATION - LINE 33

PROJECT ID	PROJECT NAME	TOTAL PROGRAMMED COST		STATUS
<u>Information Technology CTIPP</u>				
MAA7405	Permanent Noise Monitoring System	\$	2,370	Ongoing
<u>Loading Bridges</u>				
MAAPRJ000721	Consolidated Mechanical Program	\$	305	Completed
MAAPRJ000763	PBB PC Air Lowering and Tunnel Roller Replacement	\$	442	Completed
<u>Misc Office Support</u>				
MAA2311	Safety Management Support	\$	431	Completed
<u>MTN Facilities</u>				
MAAPRJ000444	MTN Airport Catenary Lowering - Amtrak Design Agreement	\$	321	Design Underway
MAAPRJ000695	MTN Sanitary Sewage Discharge	\$	56	Design Underway

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

MARYLAND AVIATION ADMINISTRATION - LINE 33

PROJECT ID	PROJECT NAME	TOTAL PROGRAMMED COST		STATUS
<u>Operating Facilities</u>				
MAAPRJ000418	BWI ATCT Refurbishment	\$	2,192	FY 2027
MAAPRJ000423	Replace Parking Signs on Daily Garage (Large "P"sign)	\$	100	FY 2027
MAAPRJ000698	Rehabilitation of the underside of the Upper Level Roadway	\$	131	Design Underway
MAAPRJ000786	Long Term Parking Lot Banner Pole Replacement	\$	200	Underway
<u>Pavement Mgmt - BWI Airside</u>				
MAAPRJ000309	Erosion Repairs	\$	2,102	FY 2027
MAAPRJ000341	Expand Group V Aircraft Parking Position (Convert Manager's Lot)	\$	5,409	Underway
MAAPRJ000801	RW 10 Light Lane Road Culvert Improvements	\$	2,500	FY 2030

MINOR PROJECTS PROGRAM
(Dollars in Thousands)

MARYLAND AVIATION ADMINISTRATION - LINE 33

PROJECT ID	PROJECT NAME	TOTAL PROGRAMMED COST		STATUS
<u>Roofs and Windows</u>				
MAAPRJ000754	Building 115 (Bunkhouse) Roof Overlay	\$	125	Completed
MAAPRJ000755	Glass Window Repairs	\$	117	Completed
<u>Tenant Facilities</u>				
MAA7500	Terminal Leasehold Modifications	\$	2,575	Ongoing
MAAPRJ000724	Cargo Building 107 (Concession Delivery Distribution Center)	\$	453	Completed
MAAPRJ000751	Concession Redevelopment Consultant Support	\$	1,000	Ongoing
<u>Terminal Facilities</u>				
MAAPRJ000279	Checkpoint D/E Expansion	\$	8,002	Underway
MAAPRJ000697	BWI Roadway Canopy Fire Damage Repair	\$	1,134	Underway
MAAPRJ000701				