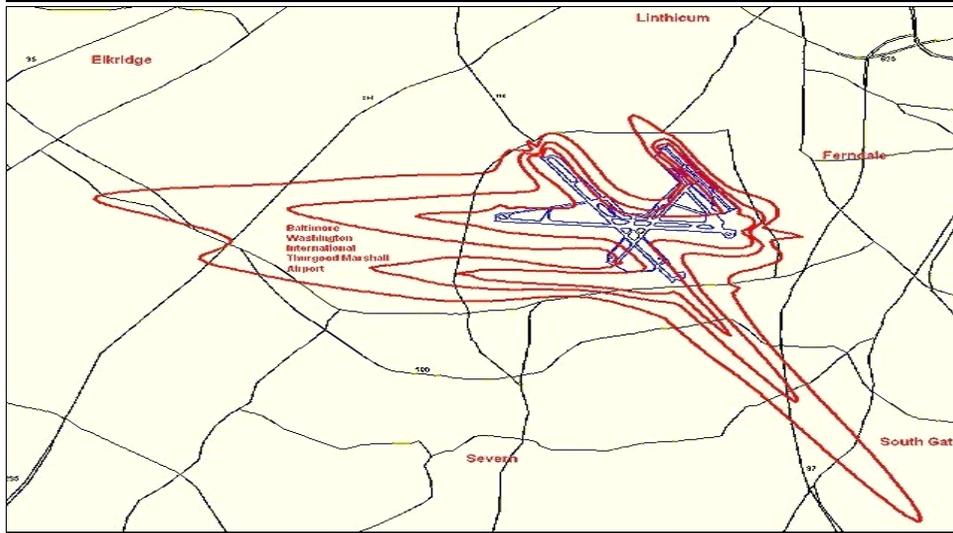


MARYLAND AVIATION ADMINISTRATION

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

	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>SIX-YEAR TOTAL</u>
<u>Construction Program</u>							
Major Projects	111.9	146.2	71.3	0.9	0.9	0.9	332.2
System Preservation Minor Projects	63.3	28.7	22.0	38.3	32.0	27.2	211.4
<u>Development & Evaluation Program</u>	<u>2.4</u>	<u>1.0</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>3.4</u>
SUBTOTAL	177.6	175.9	93.3	39.2	32.9	28.1	547.0
<u>Capital Salaries, Wages & Other Costs</u>	<u>6.1</u>	<u>6.1</u>	<u>6.1</u>	<u>6.1</u>	<u>6.1</u>	<u>6.1</u>	<u>36.6</u>
TOTAL	183.7	182.0	99.4	45.3	39.0	34.2	583.6
Special Funds	80.2	59.1	49.5	39.3	33.0	29.9	291.1
Federal Funds	31.3	23.4	4.3	4.3	4.3	4.3	71.9
Other Funding *	72.1	99.5	45.6	1.7	1.7	-	220.7
<u>Other Funding Breakdown*</u>							
CFC	2.6	-	-	-	-	-	2.6
PFC	14.6	42.1	43.9	1.7	1.7	-	104.1
PFC Bond	49.2	57.3	1.7	-	-	-	108.2
TSAOTA	<u>5.7</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>5.7</u>
	72.1	99.5	45.6	1.7	1.7	-	220.7



PROJECT: Noise Zone Land Acquisition Program

DESCRIPTION: This program promotes compatible land use around Baltimore/Washington International Thurgood Marshall Airport (BWI Marshall). This is accomplished through the purchase of residential properties offered voluntarily for sale by owners within designated impacted noise areas.

PURPOSE & NEED SUMMARY STATEMENT: The Maryland Environmental Noise Act requires the Maryland Aviation Administration (MAA) to minimize the impact of aircraft related noise on people living near BWI Marshall. The purpose of this program is to purchase, at fair market value, the most severely impacted residential properties within the BWI Marshall Noise Zone, in accordance and consistent with local zoning.

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

ASSOCIATED IMPROVEMENTS:
 Homeowner Assistance Program -- Line 2

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

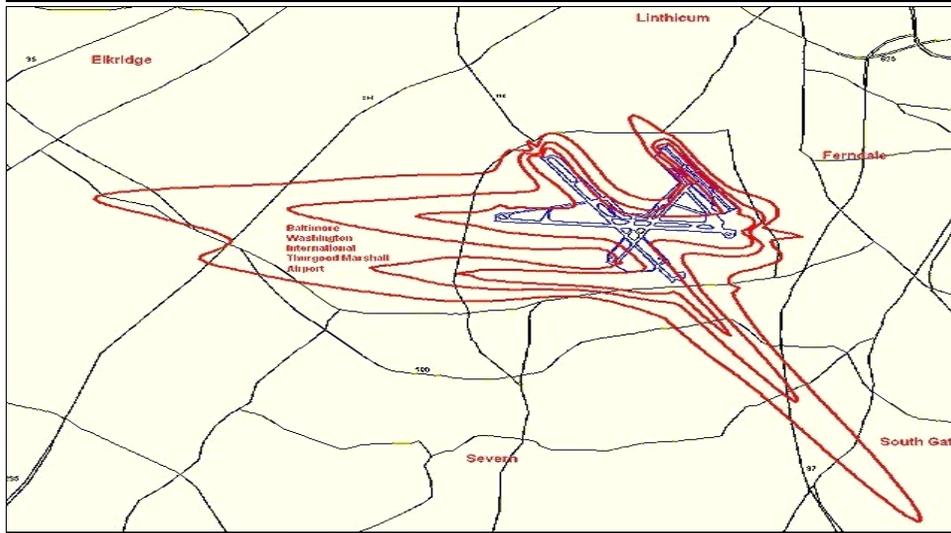
- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: This program enhances the environment of neighboring communities by providing noise mitigation through the purchase of residential properties from people living within designated noise zones near BWI Marshall.

STATUS: MAA has acquired 250 properties through FY 2014.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2014			2015	20162017....2018....		2019....	....2020....
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	49	49	0	0	0	0	0	0	0	0	
Right-of-way	33,814	33,814	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	33,863	33,863	0	0	0	0	0	0	0	0	
Federal-Aid	13,889	13,889	0	0	0	0	0	0	0	0	

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Overall estimated cost decrease of \$5.6 million is the result of MAA reimbursing the federal share of two Noise Land Re-Use Plan properties and offsetting credit to federal funding.



PROJECT: Homeowner Assistance Program

DESCRIPTION: This voluntary program provides for the mitigation of aircraft noise and improvement of land-use compatibility around BWI Marshall. Homeowners may elect to either sell their home, with the State ensuring a fair market value, or have their house soundproofed to reduce interior noise levels. The State receives an aviation easement for each participating property.

PURPOSE & NEED SUMMARY STATEMENT: This program enhances the environment of neighboring communities by providing noise mitigation for homeowners residing within the BWI Marshall Airport Noise Zone starting with the most severely impacted communities.

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: This program enhances the environment of neighboring communities by providing homeowner noise mitigation for people living within designated noise zones near BWI Marshall.

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

Noise Zone Land Acquisition Program -- Line 1

STATUS: MAA has participated in the soundproofing of 676 properties and sales assistance for 113 homes through FY 2014.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER		
PHASE	TOTAL ESTIMATED COST (\$000)	CURRENT EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	457	442	3	3	3	3	3	0	15	0
Right-of-way	28,116	22,496	937	937	937	937	936	936	5,620	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	28,573	22,938	940	940	940	940	939	936	5,635	0
Federal-Aid	16,052	11,372	780	780	780	780	780	780	4,680	0



PROJECT: Runway Safety Area, Standards and Pavement Improvements Phase 1 at BWI Marshall

DESCRIPTION: The project represents the initial phase of the Runway Safety Area (RSA) and Pavement Management Program (PMP) Improvements. Interim pavement repairs necessary to support changing aircraft traffic patterns during the construction phasing include Runway 4-22 and multiple taxiways, plus construction access and vehicle service road repairs. Also, included is the pavement rehabilitation and standards compliance improvements necessary at the intersection of Runways 10-28 and 15R-33L.

PURPOSE & NEED SUMMARY STATEMENT: FAA mandates compliance with Runway Safety Area standards by December 2015, in addition, FAR 14 CFR Part 139.305 requires MAA to keep airfield pavement free of cracks and surface variations that could impair directional control of air carrier aircraft. The proposed work will allow MAA to meet the RSA mandate and address Pavement Condition Index ratings of fair or lower. This project will preserve existing airfield capacity by ensuring the continued long-term use of runways, aprons, taxiways and taxilanes located at the busiest areas of airfield operations and minimize the exposure of aircraft to Foreign Object Debris (FOD).

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law

- Project Inside PFA
- Project Outside PFA
- PFA Status Yet to Be Determined
- Grandfathered
- Exception Will Be Required
- Exception Granted

ASSOCIATED IMPROVEMENTS:

- Runway Safety Area, Standards and Pavement Improvements Phase 2 at BWI Marshall -- Line 4.
- Runway Safety Area, Standards and Pavement Improvements Phase 3 at BWI Marshall -- Line 5.
- Runway Safety Area, Standards and Pavement Improvements Phase 4 at BWI Marshall -- Line 6.

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

- Safety & Security
- System Preservation
- Quality of Service
- Environmental Stewardship
- Community Vitality
- Economic Prosperity

EXPLANATION: This project provides for compliance with Public Law 109-115 and FAA Part 139 regulations. RSA improvements enhance safety by reducing the risk of aircraft damage and personal injury in the event of runway overruns. Pavement improvements and FAA standards ensure airfield pavement is free of cracks and surface variations that could impair directional control of the aircraft. BWI Marshall supports the movement of people, goods and State economy.

STATUS: Taxiways A, D, K, and P complete August 2012. Intersection of Runways 10-28 and 15R-33L, complete 2011. Runway 15L-33R multiple taxiway improvements complete in 2013. Taxiway R repairs completed Summer 2014.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Cost decrease of \$0.5 million results from final project costs.

USAGE: Accommodate projected annual passenger growth.

OPERATING COST IMPACT: Operating cost fully recovered through airport user fees.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER								
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,032	2,032	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	13,671	13,671	0	0	0	0	0	0	0	0
Total	15,703	15,703	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

7725, 7738, 7740, 7741, 7742, 7754, 7756, 7757, 7758, 7760, 7761, 7771, 7772, 7773



PROJECT: Runway Safety Area, Standards and Pavement Improvements Phase 2 at BWI Marshall

DESCRIPTION: The project represents the second phase of the Runway Safety Area (RSA), Standards Compliance and Pavement Management Program (PMP) Improvements. This project consists of the design and construction of the Runway 10-28 RSA compliance, standards and PMP improvements to meet Federal Aviation Administration (FAA) standards. Runway improvements will include grading, pavement rehabilitation, pavement markings, and lighting relocation, as well as, connecting taxiways, and property acquisitions.

PURPOSE & NEED SUMMARY STATEMENT: FAA mandates compliance with Runway Safety Area standards by December 2015, in addition, FAR 14 CFR Part 139.305 requires MAA to keep airfield pavement free of cracks and surface variations that could impair directional control of air carrier aircraft. The proposed work will allow MAA to meet the RSA mandate and address Pavement Condition Index ratings of fair or lower. This project will preserve existing airfield capacity by ensuring the continued long-term use of runways, aprons, taxiways and taxilanes located at the busiest areas of airfield operations and minimize the exposure of aircraft to Foreign Object Debris (FOD).

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

ASSOCIATED IMPROVEMENTS:

- Runway Safety Area, Standards and Pavement Improvements Phase 1 at BWI Marshall -- Line 3.
- Runway Safety Area, Standards and Pavement Improvements Phase 3 at BWI Marshall -- Line 5.
- Runway Safety Area, Standards and Pavement Improvements Phase 4 at BWI Marshall -- Line 6.

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

- Safety & Security Environmental Stewardship
- System Preservation Community Vitality
- Quality of Service Economic Prosperity

EXPLANATION: This project provides for compliance with Public Law 109-115 and FAA Part 139 regulations. RSA improvements enhance safety by reducing the risk of aircraft damage and personal injury in the event of runway overruns. Pavement improvements and FAA standards ensure airfield pavement is free of cracks and surface variations that could impair directional control of the aircraft. BWI Marshall supports the movement of people, goods and State economy.

STATUS: Construction began Summer 2012. Runway 10-28 RSA and pavement rehabilitation complete August 2013. Amtrak obstructions modifications, property acquisitions, and a portion of Taxiway C will continue into 2016.

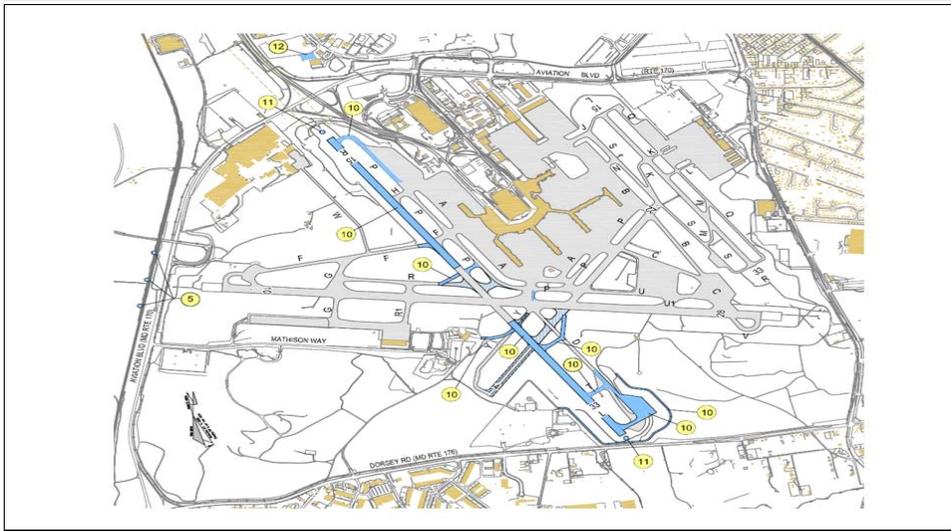
SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Cost increase of \$3.7 million results from additional engineering and program management plus Runway 10-28 NAVAID infrastructure bids.

USAGE: Accommodate projected annual passenger growth.

OPERATING COST IMPACT: Operating cost fully recovered through airport user fees.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	95	95	0	0	0	0	0	0	0	0	
Engineering	12,157	11,401	420	336	0	0	0	0	756	0	
Right-of-way	503	503	0	0	0	0	0	0	0	0	
Construction	55,533	42,098	4,761	7,108	1,566	0	0	0	13,435	0	
Total	68,288	54,097	5,181	7,444	1,566	0	0	0	14,191	0	
Federal-Aid	22,147	19,963	2,184	0	0	0	0	0	2,184	0	

Other funding sources are Passenger Facility Charge (PFC) revenue and revenue bonds supported by PFC revenue. 7805, 7806, 7807, 7808, 7809, 7810, 7813, 7865, 7866



PROJECT: Runway Safety Area, Standards and Pavement Improvements Phase 3 at BWI Marshall

DESCRIPTION: This project consists of the design and construction of the Runway Safety Area (RSA), and Pavement Management Program (PMP) improvements, other Facility Airport Layout Plan (ALP) improvements, and airfield pavement reconstruction to meet Federal Aviation Administration (FAA) standards. Improvements will include Runway 15R-33L, as well as, connecting taxiways, taxilanes, and adjacent deicing pads.

PURPOSE & NEED SUMMARY STATEMENT: FAA mandates compliance with Runway Safety Area standards by December 2015, in addition, FAR 14 CFR Part 139.305 requires MAA to keep airfield pavement free of cracks and surface variations that could impair directional control of air carrier aircraft. The proposed work will allow MAA to meet the RSA mandate and address Pavement Condition Index ratings of fair or lower. This project will preserve existing airfield capacity by ensuring the continued long-term use of runways, aprons, taxiways and taxilanes located at the busiest areas of airfield operations and minimize the exposure of aircraft to Foreign Object Debris (FOD).

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

ASSOCIATED IMPROVEMENTS:

- Runway Safety Area, Standards and Pavement Improvements Phase 1 at BWI Marshall -- Line 3.
- Runway Safety Area, Standards and Pavement Improvements Phase 2 at BWI Marshall -- Line 4.
- Runway Safety Area, Standards and Pavement Improvements Phase 4 at BWI Marshall -- Line 6.

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

- Safety & Security Environmental Stewardship
- System Preservation Community Vitality
- Quality of Service Economic Prosperity

EXPLANATION: This project provides for compliance with Public Law 109-115 and FAA Part 139 regulations. RSA improvements enhance safety by reducing the risk of aircraft damage and personal injury in the event of runway overruns. Pavement improvements and FAA standards ensure airfield pavement is free of cracks and surface variations that could impair directional control of the aircraft. BWI Marshall supports the movement of people, goods and State economy.

STATUS: Runway 15R-33L project status: - Kitten Branch Stream Diversion completed in March 2013. - Deicing pad construction completed in November 2013. - Standards Compliance Earthwork is underway with a Fall 2014 completion. - RSA and pavement rehabilitation underway with a Fall 2015 completion.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Cost increase of \$3.5 million resulting from bids for projects in FY 2014.

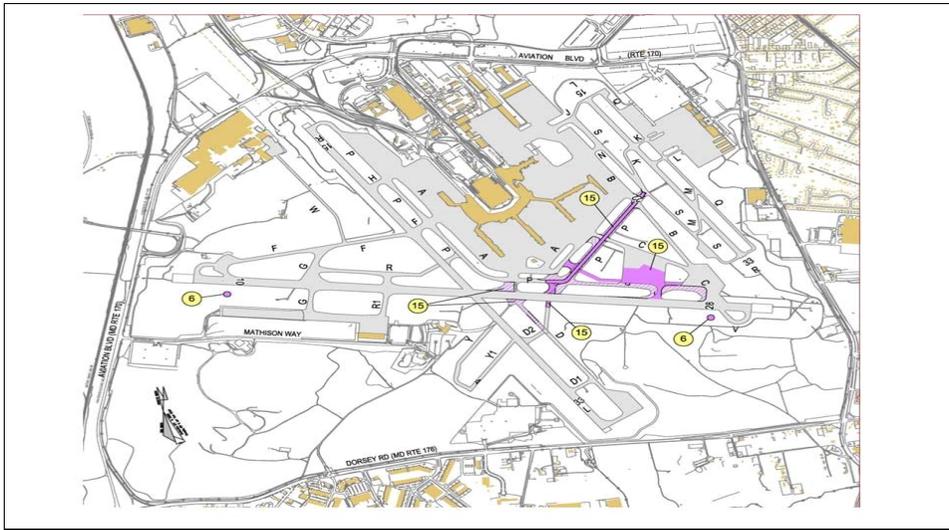
USAGE: Accommodate projected annual passenger growth.

OPERATING COST IMPACT: Operating cost fully recovered through airport user fees.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2017....	....2018....	....2019....	....2020....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	27,943	25,200	1,294	1,449	0	0	0	0	2,743	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	125,792	54,955	47,506	23,331	0	0	0	0	70,837	0	
Total	153,735	80,155	48,800	24,780	0	0	0	0	73,580	0	
Federal-Aid	41,503	22,881	18,622	0	0	0	0	0	18,622	0	

Other funding sources are Passenger Facility Charge (PFC) revenue and revenue bonds supported by PFC revenue.

7731, 7743, 7755, 7769, 7811, 7812, 7815, 7816, 7817, 7818, 7819, 7820, 7821, 7826, 7827, 9800



PROJECT: Runway Safety Area, Standards and Pavement Improvements Phase 4 at BWI Marshall

DESCRIPTION: This project consists of the design and construction of the Pavement Management Program (PMP) improvements, other Facility Airport Layout Plan (ALP) improvements, and airfield pavement reconstruction to meet Federal Aviation Administration (FAA) standards. Improvements will include Runway 15L-33R, as well as, new exit taxiways, taxilanes, and a dual parallel taxiway around the terminal.

PURPOSE & NEED SUMMARY STATEMENT: FAA mandates compliance with Runway Safety Area standards by December 2015, in addition, FAR 14 CFR Part 139.305 requires MAA to keep airfield pavement free of cracks and surface variations that could impair directional control of air carrier aircraft. The proposed work will allow MAA to meet the RSA mandate and address Pavement Condition Index ratings of fair or lower. This project will preserve existing airfield capacity by ensuring the continued long-term use of runways, aprons, taxiways and taxilanes located at the busiest areas of airfield operations and minimize the exposure of aircraft to Foreign Object Debris (FOD).

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

ASSOCIATED IMPROVEMENTS:

- Runway Safety Area, Standards and Pavement Improvements Phase 1 at BWI Marshall -- Line 3.
- Runway Safety Area, Standards and Pavement Improvements Phase 2 at BWI Marshall -- Line 4.
- Runway Safety Area, Standards and Pavement Improvements Phase 3 at BWI Marshall -- Line 5.

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

- Safety & Security Environmental Stewardship
- System Preservation Community Vitality
- Quality of Service Economic Prosperity

EXPLANATION: This project provides for compliance with Public Law 109-115 and FAA Part 139 regulations. RSA improvements enhance safety by reducing the risk of aircraft damage and personal injury in the event of runway overruns. Pavement improvements and FAA standards ensure airfield pavement is free of cracks and surface variations that could impair directional control of the aircraft. BWI Marshall supports the movement of people, goods and State economy.

STATUS: Runway 15L-33R RSA improvements are underway. Conversion of Runway 4-22 into new Taxiway P construction to start Fall 2014 and complete in FY 2017.

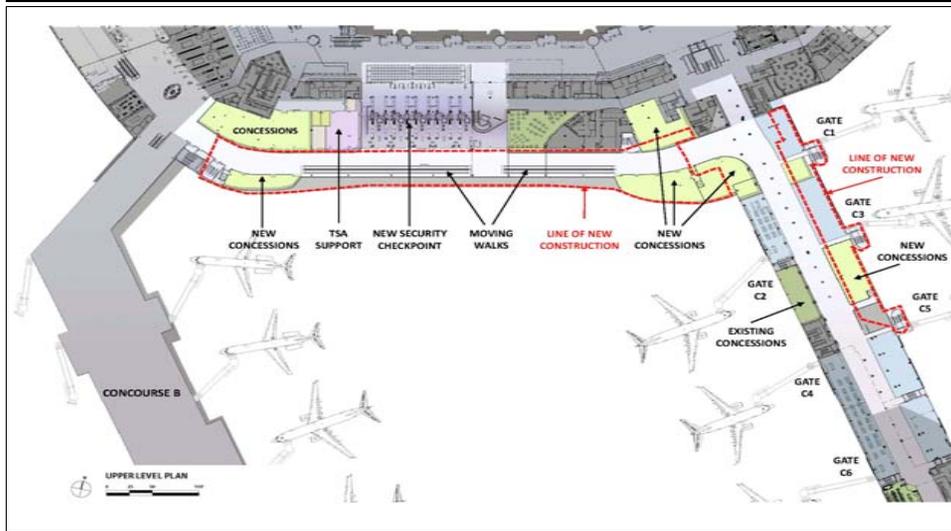
SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Cost increase of \$33.2 million due to compliance with FAA guidelines and project bids received in FY 2014.

USAGE: Accommodate projected annual passenger growth.

OPERATING COST IMPACT: Operating cost fully recovered through airport user fees.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input checked="" type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	8,067	7,242	478	270	77	0	0	0	825	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	105,831	8,107	24,169	52,527	21,028	0	0	0	97,724	0	
Total	113,898	15,349	24,647	52,797	21,105	0	0	0	98,549	0	
Federal-Aid	30,050	66	8,580	21,404	0	0	0	0	29,984	0	

Other funding sources are Passenger Facility Charge (PFC) revenue and revenue bonds supported by PFC revenue. 7726, 7836, 7837, 7846, 7847, 7855, 7856, 7857



PROJECT: B/C Connector at BWI Marshall Airport

DESCRIPTION: The terminal improvements in this project include the relocation of the Concourse C passenger screening checkpoint to the B/C terminal zone, the addition of a secure-side connector between Concourses B and C, the widening of Concourse C, the conversion of the existing Concourse C entrance into egress space, provision for moving walkways, reconfigured holdrooms and improved passenger amenities.

PURPOSE & NEED SUMMARY STATEMENT: The project will significantly reduce congestion in the passenger security screening checkpoints, bring existing terminal facilities in compliance with current fire/life safety codes, enhance baggage handling capacity, and provide passengers with ease of movement between multiple concourses without the need to exit and return through security.

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

- | | |
|---|---|
| <input checked="" type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input checked="" type="checkbox"/> Quality of Service | <input checked="" type="checkbox"/> Economic Prosperity |

EXPLANATION: Passenger ease of movement and security is a primary focus of the airport. These improvements provide the flexibility and capacity to rebalance security screening needs between Concourses A, B and C, as well as capacity for new or expanding airline service by eliminating aircraft restrictions due to current holdroom sizes. Brings concourses up to current fire/life safety codes. BWI Marshall supports the movement of people, goods and State economy.

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:

None.

STATUS: B/C Connector and Security Checkpoint opened to use April 2013. Construction of Concourse C Widening substantially complete June 2014.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Cost increase of \$0.5 million based on projection of final project costs.

USAGE: Accommodate projected annual passenger growth.

OPERATING COST IMPACT: Operating cost mostly recovered through airport user fees.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER			
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2014			2015	20162017.....2018.....		2019.....	.....2020.....
Planning	1,072	1,072	0	0	0	0	0	0	0	0	0
Engineering	14,398	14,398	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	95,802	95,802	0	0	0	0	0	0	0	0	0
Total	111,272	111,272	0	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

Other funding sources are Passenger Facility Charge (PFC) revenues.

9862, 9863, 9865, 9866, 9867, 9868, 9869, 9870, 9880, 9882, 9883, 9885, 9886, 9887, 9888, 9889



PROJECT: D/E Connector at BWI Marshall Airport

DESCRIPTION: The terminal improvements in this project include the relocation and consolidation of the Concourses D and E passenger screening checkpoints, the addition of a secure-side connector between Concourses D and E, the conversion of the existing Concourse D and E entrances into egress space, baggage screening improvements, and improved passenger amenities.

PURPOSE & NEED SUMMARY STATEMENT: The project will significantly reduce congestion in the passenger security screening checkpoints, bring existing terminal facilities in compliance with current fire/life safety codes, enhance baggage handling capacity, and provide passengers with ease of movement between multiple concourses without the need to exit and return through security.

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

- | | |
|---|---|
| <input checked="" type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input checked="" type="checkbox"/> Quality of Service | <input checked="" type="checkbox"/> Economic Prosperity |

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:
None.

EXPLANATION: Passenger ease of movement and security is a primary focus of the airport. These improvements provide the flexibility and capacity to rebalance security screening needs between Concourses D and E, as well as capacity for new international or expanding airline service by eliminating aircraft restrictions due to current holdroom sizes. Brings concourses up to current fire/life safety codes. BWI Marshall supports the movement of people, goods and State economy.

STATUS: Design started September 2013. Expedited procurement approved July 2014. Enabling projects are underway.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: Cost increase of \$0.6 million due to incorporation of enabling project bids to the base program estimate.

USAGE: Accommodate projected annual passenger growth.

OPERATING COST IMPACT: Operating cost mostly recovered through airport user fees.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input checked="" type="checkbox"/> OTHER			
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2014			2015	20162017.....2018.....		2019.....	.....2020.....
Planning	446	446	0	0	0	0	0	0	0	0	
Engineering	4,419	4,419	0	0	0	0	0	0	0	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	121,045	1,853	24,013	50,339	44,840	0	0	0	119,192	0	
Total	125,910	6,718	24,013	50,339	44,840	0	0	0	119,192	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	

Other funding sources are Passenger Facility Charge (PFC) revenues.
2007, 2009, 9702, 9703, 9705



PROJECT: Parking Revenue Control System at BWI Marshall Airport

DESCRIPTION: The project provides for the replacement of the existing parking system that tracks revenues and parking lot usage for management of the facilities and issues tickets to patrons using the various surface and garage facilities. The new system will bring the latest parking technology including varying payment and ticket options to each of the two garages and surface lots.

PURPOSE & NEED SUMMARY STATEMENT: A reliable system is an inherent necessity to efficiently monitor and control revenue in a parking operation. The end of life age of the current system infrastructure, need for dependable revenue control, and the availability of cost efficient new technologies will help safeguard BWI Marshall's largest revenue generator.

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

- | | |
|---|--|
| <input type="checkbox"/> Safety & Security | <input type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input checked="" type="checkbox"/> Quality of Service | <input type="checkbox"/> Economic Prosperity |

EXPLANATION: Replacement of the aged parking revenue system provides ease of access and enhanced payment options for airport users. An updated parking system will improve space management, provide for flexible pricing and enhance financial reporting. BWI Marshall supports the movement of people, goods and State economy.

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:
None.

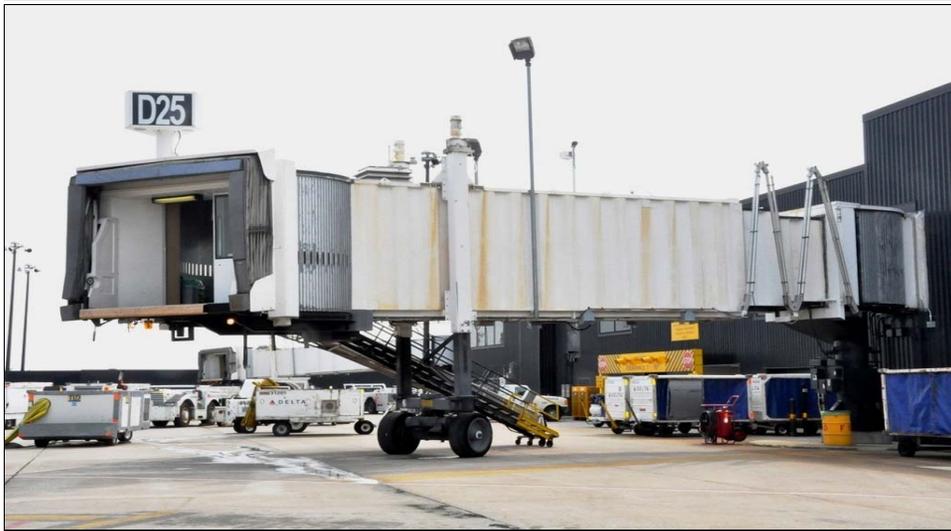
STATUS: Construction start January 2014 with completion in Fall 2015.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: None.

USAGE: Accommodate projected annual passenger growth.

OPERATING COST IMPACT: Operating cost will be recovered through parking revenues.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	1,323	1,119	204	0	0	0	0	0	204	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	8,483	71	4,293	4,119	0	0	0	0	8,412	0	
Total	9,806	1,190	4,497	4,119	0	0	0	0	8,616	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	



PROJECT: Loading Bridge Replacement Program at BWI Marshall Airport

DESCRIPTION: This project consists of the purchase and installation of 13 new passenger loading bridges. All new passenger loading bridges on common use gates are being equipped with PCAir, 400 HZ power units and bag slides.

PURPOSE & NEED SUMMARY STATEMENT: These passenger loading bridges are designated as replacements of existing loading bridges which have reached or exceeded their useful life, as well as those required for ongoing capital improvements. The replacement of the loading bridges is essential to supporting the safe movement of passengers on and off aircraft using terminal facilities.

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

- | | |
|---|---|
| <input checked="" type="checkbox"/> Safety & Security | <input checked="" type="checkbox"/> Environmental Stewardship |
| <input checked="" type="checkbox"/> System Preservation | <input type="checkbox"/> Community Vitality |
| <input checked="" type="checkbox"/> Quality of Service | <input type="checkbox"/> Economic Prosperity |

EXPLANATION: Replacement of the aged passenger loading bridges supports the safe movement of passengers on and off aircraft. The addition of PCAir and 400 HZ power units will facilitate alternative fuel usage and improve air quality.

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law

- | | |
|--|---|
| <input checked="" type="checkbox"/> Project Inside PFA | <input type="checkbox"/> Grandfathered |
| <input type="checkbox"/> Project Outside PFA | <input type="checkbox"/> Exception Will Be Required |
| <input type="checkbox"/> PFA Status Yet to Be Determined | <input type="checkbox"/> Exception Granted |

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Bids received Summer 2014. Construction start Fall 2014.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: None.

USAGE: Accommodate projected annual passenger growth.

OPERATING COST IMPACT: Operating cost mostly recovered through airport user fees.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY	FOR PLANNING PURPOSES ONLY		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,121	249	576	864	432	0	0	0	1,872	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	10,608	0	3,264	4,896	2,448	0	0	0	10,608	0
Total	12,729	249	3,840	5,760	2,880	0	0	0	12,480	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

Other funding sources are Passenger Facility Charge (PFC) revenue. 2015, 9701



PROJECT: Environmental Assessment at Martin State Airport

DESCRIPTION: This project provides for the study necessary for the environmental assessment of Phase 1 capital projects shown on the Martin State Airport Airport Layout Plan (ALP) approved by the FAA in July 2011.

JUSTIFICATION: In accordance with Federal Aviation Administration Order 5050.4B, Airport Environmental Handbook, MAA must determine the environmental consequences of capital project development as proposed by the Airport Layout Plan.

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

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Environmental assessment underway.

POTENTIAL FUNDING SOURCE: SPECIAL FEDERAL GENERAL OTHER

PHASE	TOTAL				PROJECTED CASH REQUIREMENTS				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	FOR PLANNING PURPOSES ONLY					
					.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	1,877	695	1,182	0	0	0	0	0	1,182	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,877	695	1,182	0	0	0	0	0	1,182	0
Federal-Aid	259	253	6	0	0	0	0	0	6	0

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: None.

2010, 2011, 2012



PROJECT: Environmental Assessment at BWI Marshall Airport

DESCRIPTION: This project provides for the study necessary for the environmental assessment of Phase 1 capital projects shown on the Airport Layout Plan (ALP) to be completed by 2020.

JUSTIFICATION: In accordance with Federal Aviation Administration Order 5050.4B, Airport Environmental Handbook, MAA must determine the environmental consequences of capital project development as proposed by the Airport Layout Plan.

SMART GROWTH STATUS: Project Not Location Specific Not Subject to PFA Law

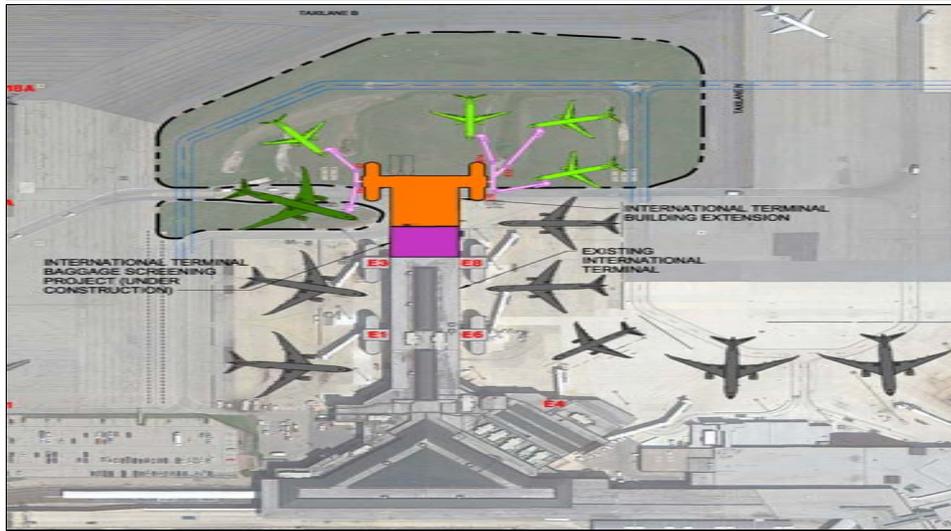
Project Inside PFA Grandfathered
 Project Outside PFA Exception Will Be Required
 PFA Status Yet to Be Determined Exception Granted

ASSOCIATED IMPROVEMENTS:
None.

STATUS: BWI Marshall revision of the Airport Layout Plan submitted to the FAA in June 2014.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: None.

POTENTIAL FUNDING SOURCE: <input checked="" type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER											
PHASE	TOTAL	EXPEND THRU 2014	CURRENT YEAR 2015	BUDGET YEAR 2016	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)				.....2017.....	.....2018.....	.....2019.....	.....2020.....		
Planning	0	0	0	0	0	0	0	0	0	0	
Engineering	2,000	0	1,000	1,000	0	0	0	0	2,000	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	2,000	0	1,000	1,000	0	0	0	0	2,000	0	
Federal-Aid	0	0	0	0	0	0	0	0	0	0	



PROJECT: Concourse E Gate Extension at BWI Marshall Airport

DESCRIPTION: This project consists of extending the Concourse E international terminal by two gates. The work includes constructing a new aircraft parking apron; adding passenger boarding bridges with PC Air/400 HZ capability; stormwater management improvements; extending the existing building and IT systems; and connecting arriving passengers to the Customs and Border Protection facilities.

JUSTIFICATION: The greatest potential growth in airline service at BWI Marshall is in international markets. While domestic services continue to thrive at BWI Marshall, US based airlines are looking to expand their business into international markets, and international carriers are seeking more access to US destinations. While the D/E Connector project offers some additional gate capacity to handle expected growth, projections for peak period gate utilization indicate the need for the extension of the international concourse.

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

ASSOCIATED IMPROVEMENTS:
None.

STATUS: Preliminary planning underway.

SIGNIFICANT CHANGE FROM FY 2014 - 19 CTP: New project added to the Development and Evaluation Program.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL		<input type="checkbox"/> FEDERAL		<input type="checkbox"/> GENERAL		<input type="checkbox"/> OTHER			
PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
	ESTIMATED COST (\$000)	EXPEND THRU 2014			2015	20162017.....2018.....		2019.....	.....2020.....
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	200	0	200	0	0	0	0	0	0	200	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	200	0	200	0	0	0	0	0	0	200	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0	0

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND AVIATION ADMINISTRATION - LINE 14

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2015 and Prior</u>			
<u>Airport Technology</u>			
1	Permanent Noise Monitoring System Replacement (7405)	1,515	Spring, 2015
2	BWI - CDC Phase 2 - Statewide System Access (2042)	1,006	Underway
3	Hourly Garage Parking Guidance System Upgrade (1931)	935	Summer, 2015
4	IT Equipment (1456)	14,986	Ongoing
<u>Airside Development</u>			
5	Comprehensive Paving FY 2013 (1908)	11,792	Underway
6	United Deicing Storage Tank Relocation (2034)	36	Complete
7	BWI New Air Traffic Control Tower (1939)	154	Underway
8	BWI Noise Exposure Map (1913)	267	Underway
<u>Annual</u>			
9	Roadway Sign Structure Inspection (1906)	23	Underway
10	Real Estate Administrative Services (7019)	311	Ongoing
11	Real Estate Property Services (7018)	228	Ongoing
12	Parking Garage Structure Inspection (1463)	468	Ongoing
13	Wildlife Deterrent Unit Inspections (1904)	20	Ongoing
14	Utility Designating (2017)	107	Ongoing
15	Wildlife Mitigation (2006)	5	Ongoing
<u>Baltimore/Washington</u>			
16	Acoustical Services Contract (1485)	727	Complete
17	Comprehensive AIT Services (1291)	335	Complete
18	Comp Arch Eng Design Services (1902)	3	Underway
19	Comp Arch Eng Design Services-2 (1912)	178	Underway

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND AVIATION ADMINISTRATION - LINE 14 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2015 and Prior (cont'd)</u>			
<u>Baltimore/Washington (cont'd)</u>			
20	Wildlife Hazard Assessment (1903)	45	Underway
21	Comp Acoustical Services Contract (1918)	771	Underway
22	Comp Arch Eng Design Services-1 (1915)	4,049	Underway
23	Capital Financial Services (2018)	650	Underway
24	Prof Services GIS, SUE and Engineering Data (2016)	901	Fall, 2014
25	Wildlife Management Services (2019)	480	Underway
26	Airport Project Administration System (AirPass) (2040)	883	Fall, 2014
27	BWI Hotel (2008)	406	Underway
28	Comp Const Mgmt Services - SBR (1952)	100	Underway
29	Comp Professional Program Mgmt (1916)	400	Underway
30	MBE Support Services (1950)	100	Underway
31	Comp Airport Planning Services (1949)	400	Underway
32	Comp Airport Planning Services (1951)	400	Underway
33	Comp Arch Eng Design Services (1955)	400	Underway
34	Comp Commercial Facilities & Business Planning Services (1274)	198	Underway
35	Comp Construction Mgmt & Inspection (1953)	400	Spring, 2015
36	Comp Real Estate Services (1919)	200	Underway
37	Comprehensive AIT Services (1292)	200	Underway
38	Pavement Management BWI/MTN (1943)	500	Fall, 2014
39	Fire Protection Engineer Services (1173)	444	Ongoing
40	Comp Arch Eng Design Services (7015)	3,421	Ongoing
41	Comp Construction Mgmt & Inspection (7016)	3,428	Ongoing
42	Building Permits and Inspections (1390)	1,023	Ongoing
43	Comp Airport Planning Services (1901)	4,438	Ongoing
44	Comp Construction Mgmt & Inspection 10-006/009/002 (8016)	849	Ongoing
45	Comp Environmental Planning 11-001/004 (1900)	3,038	Ongoing

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND AVIATION ADMINISTRATION - LINE 14 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2015 and Prior (cont'd)</u>			
<u>Consol Rental Car Facility</u>			
46	CRCF Exterior Facility Improvements (1973)	981	Complete
47	CRCF Garage Improvements (1971)	2,544	Underway
48	CRCF Bus Fleet Refurbishment (1972)	1,082	Underway
49	CRCF New Tenant Additional Walkway (1977)	265	Fall, 2014
50	CRCF Signage Revisions (1975)	198	Underway
51	CRCF - New Tenant Access Road (1978)	363	Fall, 2014
52	CRCF Bus Maintenance Facility Improvements (1979)	200	Spring, 2015
53	CRCF Walkway to Tenant Parking (1976)	697	Underway
<u>Environmental Compliance</u>			
54	Terminal Environmental Mitigation (8105)	242	Ongoing
55	Comp Environmental Compliance 10-001A (9407)	3,199	Ongoing
56	Comp Environmental Compliance 10-001B (9408)	1,173	Ongoing
<u>Equipment</u>			
57	ARFF Equip Repl - Rescue Truck Unit #30004 (1985)	511	Complete
58	Equip Repl - Sweeper Trucks (3) (1996)	798	Complete
59	MTN Equip Repl - Dump Truck #9777 (1987)	128	Complete
60	MTN Equip Repl - Dump Truck #9778 (1988)	128	Complete
61	MTN Equip Repl - Tractor #9898 (1989)	68	Complete
62	MTN Snow Equip Repl - Front End Loader #9755 (1980)	147	Complete
63	MTN Snow Equip Repl - Front End Loader #9756 (1981)	242	Complete
64	Snow Equip New - Rollover Plow Blades (2) (1998)	80	Complete
65	MAA Shuttle Bus Mid-Life Overhaul (1930)	5,390	Underway
66	Snow Equip - Multi Task Snow Removal Units (2) (1983)	1,400	Underway
67	Snow Equip Repl - Runway Blowers (3) (1995)	2,076	Underway

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND AVIATION ADMINISTRATION - LINE 14 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2015 and Prior (cont'd)</u>			
<u>Equipment (cont'd)</u>			
68	Snow Equip - New Edge Light Plow (1984)	427	Fall, 2014
69	ARFF Eqmt Repl - Rescue Truck Unit #30001 (1993)	947	Fall, 2014
70	ARFF Equip Repl - Ambulance Unit #30094 (1994)	258	Fall, 2014
71	Snow Equip New - Edge Light Plow (1) (1997)	607	Fall, 2014
<u>Landside Development</u>			
72	Terminal Roadway Overhead Sign Structure Replacement (2020)	780	Complete
73	Parking Lot Bus Shelter Replacement (2021)	2,992	Complete
74	MAA 991 Leasehold Improvements (9501)	279	Underway
75	BWI Hotel - Former Four Points (2038)	2,700	Underway
76	Long Term Parking Lot B Pavement Rehabilitation Ph 1 (2029)	1,389	Underway
77	Air Cargo Drive North Pavement Rehabilitation (2030)	2,282	Underway
78	Airport Road Electronic Signage Repl (2044)	200	Summer, 2015
79	Daily Garage Inspection Repairs (1921)	2,630	Fall, 2014
<u>Martin State</u>			
80	MTN Air Traffic Control Tower (1121)	1,458	Fall, 2015
81	MTN - Corporate Hangar Roof Replacement (2043)	3,118	Underway
82	MTN Public Parking Area Pavement Rehab (2031)	914	Underway
<u>Regional Aviation</u>			
83	Aid to Public/Private Airports (MAPA-90%) (1106)	1,250	Underway
84	Regional Aviation Program (1107)	600	Underway
85	Statewide Aviation Grants (AIP-5%) (1105)	1,000	Underway

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND AVIATION ADMINISTRATION - LINE 14 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2015 and Prior (cont'd)</u>			
<u>Security</u>			
86	TSA Baggage Screening Improvements Ph 2 (8999)	1,875	Underway
87	Security Initiatives (1298)	1,000	Underway
88	TSA Piers A/B Bag Screening Equip Replacement (8998)	4,917	Underway
<u>Terminal Development</u>			
89	County Sewer and Water Capital Improvements (1028)	10,406	Ongoing
90	Terminal Leasehold Modifications (7500)	2,119	Underway
91	Advance Construction Costs (9020)	2,773	Complete
92	Miscellaneous Structural Improvements (2022)	657	Complete
93	Observation Gallery & C Corridor Improvements (9881)	2,101	Underway
94	Terminal Interior / Exterior Modifications (2014)	8,863	Underway
95	ADA Restroom Access and Improvements (9418)	973	Underway
96	Terminal Improvement Project (7017)	7,833	Underway
97	BWI and MTN Facility Improvements (2039)	2,091	Underway
98	BWI Facility Improvements (2026)	361	Underway
99	BWI Radio Console Replacement (2036)	1,743	Underway
100	Conc C Holdroom Improvements (2035)	166	Underway
101	International Building Expansion (9700)	7,637	Underway
102	MER 3-4 Sanitary Sewer Line Remediation (2024)	1,312	Underway
103	Terminal Wide Restroom Mirror Replacement (2041)	484	Underway
104	Central Terminal Elevator Upgrade (2033)	841	Underway
105	Common Use Domestic Facilities (7503)	1,211	Underway
106	NT Substation Replacements (2032)	7,633	Underway
107	Terminal Interior / Exterior Modifications (2114)	5,055	Underway
108	Terminal Office Relocation Phase 3 (9013)	3,250	Fall, 2014
109	Facility Management Program (7600)	532	Ongoing
110	Utilities Connection (7020)	285	Ongoing

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND AVIATION ADMINISTRATION - LINE 14 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2016</u>			
<u>Airside Development</u>			
111	ARFF Station HVAC Replacement (1927)	172	Summer, 2015
<u>Annual</u>			
112	Bridge Inspection (SHA Consultant) (1023)	150	Summer, 2015
113	Comprehensive Regional Air Passenger Survey (1486)	100	Summer, 2015
<u>Baltimore/Washington</u>			
114	Comp Real Estate Services (1919)	200	Summer, 2015
<u>Equipment</u>			
115	ARFF Equip Repl - Ambulance (2000)	325	Summer, 2015
116	ARFF Equip Repl - Tower Unit and Tanker (1999)	1,200	Summer, 2015
117	Snow Equip Repl - Dump Trucks (2) (2002)	326	Summer, 2015
118	Snow Equip Repl - Front End Loaders (4) (2001)	1,316	Summer, 2015
119	Snow Equip Repl - Tandem Dump (2004)	163	Summer, 2015
120	Snow Equip Repl - Vbox Spreader Truck (2003)	75	Summer, 2015
<u>Martin State</u>			
121	MTN Additional Storage Tanks in Fuel Farm - Design (9420)	10	Summer, 2015
122	MTN Obstruction Removal (9431)	319	Summer, 2015
<u>Regional Aviation</u>			
123	Aid to Public/Private Airports (MAPA-90%) (1106)	1,000	Summer, 2015

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND AVIATION ADMINISTRATION - LINE 14 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
<u>FY 2016 (cont'd)</u>			
<u>Regional Aviation (cont'd)</u>			
124	Regional Aviation Program (1107)	600	Summer, 2015
125	Statewide Aviation Grants (AIP-5%) (1105)	750	Summer, 2015
<u>Security</u>			
126	Security Initiatives (1298)	800	Summer, 2015
<u>Terminal Development</u>			
127	BWI Motor Control Centers 1 through 7 Replacement (1925)	311	Summer, 2015
128	Terminal Space Frame Painting (1926)	496	Summer, 2015