

MARYLAND AVIATION COMMISSION
FEBRUARY 25, 2020
LINOWES CONFERENCE ROOM, THIRD FLOOR
BALTIMORE/WASHINGTON INTERNATIONAL THURGOOD MARSHALL
AIRPORT

OPEN SESSION

MARYLAND AVIATION COMMISSION MEMBERS

Sean Powell, Acting Chairman
Vishal Amin
T. Chineta K. Davis
William Drew Hawkins
Raymond C. Nichols
Philip A. Parenti
Calvin D. Peacock
Ivory E. Tucker
David L. Winstead

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND AVIATION ADMINISTRATION

Ricky D. Smith, Sr.
Jeanette Cook
Jonathan Dean
Annette Fisher
Jordan Kayloe
William Lindsey
Shanae Murray
Wayne Pennell
Al Pollard
Hazel Robinson
Robert Sager
Paul Shank
Ashish Solanki
James Walsh

UNIVERSITY OF MARYLAND EASTERN SHORE

Willie Brown
Derrek Dunn
Yuanwei Jin

Acting Chairman Powell called the meeting to order at 1:00 p.m. Secretary Gregory Slater was sworn in yesterday. The Commission welcomed newly appointed Commissioner, Mr. Ivory Tucker. Commissioner Peacock introduced faculty of the University of Maryland Eastern Shore (UMES) Aviation Sciences Program in attendance at the Commission meeting.

APPROVAL OF MINUTES – Acting Chairman Powell

Upon request for a motion to approve the minutes of the November 13 Commission meeting, it was so moved by Commissioner Hawkins, seconded by Commissioner Winstead, and approved unanimously.

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EXECUTIVE DIRECTOR'S REPORT – Ricky Smith

MAA has been working with UMES on their internship program. Ms. Shanae Murray, Chief, Division of Administration & Performance Management is the point of contact at MAA for internship programs.

Budget Hearings House and Senate budget hearings went very well, although there were changes to the Governor's Allowance. During the hearings, additional discussion items raised were the NextGen noise response and progress with the DC Metroplex BWI Community Roundtable; legal action BWI Marshall or the State of Maryland have taken; list of unfunded projects and impact to customers; and legislative audit issues related to Fraport. Two budget actions were taken. Final determination on a reduction in the funding for BWI Marshall's new Ambassador Program has not been made. MAA agreed to a reduction in the overall consultant budget of \$270,000.

Legislative Update A number of bills this legislative impact MAA:

- HB 620, Charitable Donations at BWI Marshall Security Check Points, would require MAA to place donation boxes at the entrance to each security screening checkpoint at BWI Marshall for the money to be used to support the Department of Disabilities education programs. MAA has raised concerned about potential revenue diversion if this bill passes.
- SB 62/HB1410, Secure Maryland Wage Act, mandates a minimum wage of approximately \$18.50 for all workers at BWI Marshall or other heightened security locations.
- HB 310/SB184, University of Maryland, Baltimore Study on the Health Effects of Air Traffic Noise, requires a study be conducted on the health effects of air traffic noise near BWI Marshall. MAA believes this bill will pass and funding for the study will need to be identified.
- SB476/HB1578, Facial Recognition Privacy Act, place requirements on State units utilizing facial recognition, including accountability reports, data integrity and security measures, public community hearings, annual reporting, and training for staff. MAA is concerned about this bill due to the impact on consideration for using this technology at U.S. Customs and for security checkpoint monitoring.
- SB 857, Facial Recognition Services Moratorium, prohibits the use of facial recognition technology.
- HB 16/SB 121 Aircraft Parts and Equipment Sales Tax Exemption, provides an exemption from the sales and use tax for materials, parts, and equipment used to repair, maintain, or upgrade aircraft in certain circumstances.

Acting Chairman Powell commended MAA Executive Director Ricky Smith and Chief, BWI Marshall Operations & Maintenance, Wayne Pennell on their handling of the recent incident of an arriving passenger with a suspected case of COVID-19.

PLANNING & ENGINEERING – Paul Shank

Key Projects Update Taxilane rehabilitation work at the Midfield Cargo Complex is underway with winter shutdown November 22 through March 14, 2020. Work will resume after the shutdown and is expected to be complete in Summer 2020. next week. The five-gate extension to Concourse A is under construction with completion expected in July 2020.

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MTN OPERATIONS & MAINTENANCE – Al Pollard

Aircraft operations for the three months November, December, January decreased compared to the same month, prior year, by 9%, 17%, and 9%, respectively. Fuel sales increased 6% in November and 2% in December, and decreased 6% in January.

BUSINESS DEVELOPMENT & MANAGEMENT – James Walsh

Financial Results – H1 FY 2020 For the first half of Fiscal Year 2020, both operating and non-operating revenues have increased. A large portion of the increase in operating revenues is related to the new airline use and lease agreement, which was executed in July 2019, and to parking revenue, which continues to outperform enplanement growth. Operating expenses are up 9% due to systems maintenance work.

Financings MAA recently entered into a \$20 million loan agreement with MdTA for the Concourse A extension. Upcoming financings include a \$65 million Aircraft Maintenance Facility Infrastructure loan from MdTA and a \$500 million revenue bond issuance for the A/B Baggage Handling System. Southwest Airlines continues to advise MAA that the current A/B system is constraining growth and they anticipate an additional 50 flights once the system is open in three years, adding 5 million new passengers per year. In addition to the Southwest growth, Spirit Airlines plans to add another 20 flights, equivalent to 2.2 million annual passengers. This growth would put BWI Marshall at 35 million annual passengers in 2025, much sooner than the currently projected 2030.

Major Capital Projects Major Capital Projects MDOT MAA's final capital program for the FY 2020-2025 period has been submitted to MDOT. The resulting Major Construction and D&E projects portion of MDOT MAA's program includes fifteen (15) projects at BWI Marshall and MTN airports totaling \$820 million for the six-year program period. The projects and Total Estimated Cost (TEC) are summarized below:

New Major Capital Projects

- **Concourse A/B Enabling – Central Utility Plant Upgrades** \$10,800,000 TEC
This project will upgrade the existing utility plant to handle the increased square footage of the expanded Concourse A/B Connector and Baggage Handling System improvements.
- **Taxiway F Relocation** \$2,620,000 TEC
This is a new project being added to the D&E program. The project will design a realignment of Taxiway F to meet the latest airfield taxiway/runway geometric standards.

Development & Evaluation Project Moved to Construction Program

- **A/B Connector & Baggage Handling System Construction** \$501,242,000 TEC
This is a FY 2019-2024 previously approved D&E Program project moving to Construction. This project provides for the construction of a 183,000 square foot (SF) addition to the Concourse A/B and the renovation of 123,000 SF within Concourse A/B. The two-level building between Concourses A and B will provide

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space for expanded holdrooms, two new restrooms, concessions, a connector between the concourses, and a new fully in-line baggage handling system.

Previously Approved Construction Project Removed

- **Midfield Cargo Apron Deicing Expansion** (FY2018-2023) \$8,870,000 TEC
This project covers infrastructural improvements to allow glycol collection at the expanded Midfield Cargo Apron. Scope includes piping and valving to divert glycol runoff, controls to actuate diversion, improvements to the lift station, and tanks for storage and collection of deicing fluids. PFC Application 13 project.

Existing Projects Previously Approved

- **International Concourse Extension** (FY 2016-2021) \$114,128,000 TEC
The project consists of a 150-foot extension to Concourse E that will provide 6 additional gates at the end of the Concourse, 2 additional full service gates and holdrooms to serve aircraft types that will comprise most of the growth expected to occur in the next 3 years. Project is open to use.
- **MAA Shuttle Bus Replacement** (FY 2018-2023) \$37,745,000 TEC
This project will purchase a maximum of 50, 40-foot and 60-foot, buses powered by clean diesel, and or zero emissions electric propulsion for shuttle bus services to and from airport operated parking facilities and the Amtrak BWI Rail Station. Forty clean diesel buses received as of November 2019.
- **Concourse D HVAC Replacement** (FY 2018-2023) \$19,554,000 TEC
This project will replace the existing HVAC systems serving the DY and commuter portions of Concourse D. Improvements include replacement of ceiling systems throughout the DX, DY, and commuter portions of the concourse. PFC Application 13 project and is under design.
- **Concourse B Apron Reconstruction** (FY 2018-2023) \$10,452,000 TEC
This project includes the reconstruction of approximately 28,000 square yards of Concourse B apron pavement from gates B6 to B15 that is adjacent to Taxiway T. The work includes existing pavement demolition and removal, erosion and sediment control, new portland cement concrete pavement, and pavement markings. Project complete Fall 2019.
- **FIS Hall Reconfiguration** (FY 2018-2023) \$10,000,000 TEC
This project will increase passenger throughput in the Federal Inspection Service (FIS) area by implementing Customs and Border Protection's (CBP) new "Baggage First" processing approach, and reconfiguring the current Immigration and Customs Halls to provide more kiosk and passport control booth space. PFC Application 13 project.
- **Restroom Improvement Program** (FY 2018-2023) \$54,413,000 TEC
This multi-year program will renovate 64 existing BWI Marshall Airport restroom facilities. The improvements will vary by restroom depending on the current condition and projected usage. Renovations will range from circulation and cosmetic improvements to full reconstruction. PFC Application 13 project under design.

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- **Residential Sound Mitigation Program** (FY 2018-2023) \$34,380,000 TEC
This multi-year program will provide sound mitigation for up to 170 single family homes and 488 multi-family units, as well as, the purchase of up to 35 parcels. PFC Application 13 project.
- **Concourse A Improvements Phase II** (FY 2019-2024) \$64,455,000 TEC
The project adds five gates by extending the existing Concourse A approximately 234 feet to the northwest, creating a 55,000 square foot addition to serve larger aircraft types. The improvements also include gates, new restrooms, loading bridges, concessions, electrical, mechanical and storage. Project underway.
- **Aircraft Maintenance Facility Infrastructure** (FY 2019-2024) \$69,118,000 TEC
This project provides the infrastructure improvements in support of the development of a full-service aircraft maintenance facility. The improvements will include utility infrastructure and site grading. Landside and airside access routes will be provided to support operations. Project under design.
- **Midfield Cargo Area Improvements** (FY 2018-2023) 35,976,000 TEC
This project includes the rehabilitation of the apron in front of the Midfield Cargo Complex facilities and realignment / remarking of Mathison Way on the landside of the facility. This work covers rehabilitation of existing pavement, and the extension of Taxiway Z to a new intersection at end of Runway 10. Project is underway. Previously approved phases include expansion of the apron, tenant relocation improvements, and deicing system expansion.
- **Taxiway B Pavement Reconstruction** (FY 2019-2024) \$13,376,000 TEC
This project reconstructs Taxiway B between Taxilane N1 and Taxiway T. Shoulders will be added along the entire length of the taxiway to comply with FAA standards. The work includes a mix of full depth reconstruction along with mill and overlay of existing pavement. Other work elements include enlargement of the filet from Taxiway S to Taxilane N1, along with associated grading, drainage, lighting, airfield signage and pavement markings. Project underway.

Upon request for motion to approve these projects for inclusion in the Final FY 2020-2025 CTP, it was so moved by Commissioner Winstead, seconded by Commissioner Hawkins, and approved unanimously.

MARKETING & AIR SERVICE DEVELOPMENT – Annette Fisher

Traffic Statistics Update Overall passenger traffic increased for Q4 2019 were up 3.4%, compared to the same quarter 2018. Despite the 787 MAX 8 groundings impacting air service since early 2019, for the calendar year BWI Marshall served 26.99 million passengers, just 0.6% down from 2018. International traffic decreased 7.8% in CY 2019. Cargo traffic continues to grow and increased over 17% in Q4 2019.

Air Service Frontier Airlines is launching flights to Miami and San Juan in April and to San Salvador in June. Spirit is also beginning San Salvador service in May, and adding daily flights to Fort Lauderdale, Orlando, and San Juan. Southwest is launching Turks and Caicos service in March and Pensacola and Tulsa services in June. Sun Country Airlines comes to BWI Marshall in May with seasonal service to Minneapolis-St. Paul.

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Marketing Update BWI Marshall recently launched a customer service initiative to develop a shared set of customer service principles for Airport partners. A total of 52 BWI Marshall partners participated over 5 sessions. The group developed a system-wide view of the airport customer experience with the 27 main touchpoints and discussed how each touchpoint impacts the customer experience as they journey through the other touchpoints while moving through the Airport. The group will continue meeting regularly and develop training and collaborate on airport activities and programs.

There being no further business, a motion to adjourn was made by Commissioner Nichols, seconded by Commissioner Amin, and approved unanimously. The meeting adjourned at 2:22 p.m.