



Opportunity for Public Comment  
PFC Application #14  
May 17, 2023



# Overview

- **The Maryland Department of Transportation Maryland Aviation Administration (MDOT MAA) intends to submit to the Federal Aviation Administration (FAA) a new application for 10 projects**
- **The proposed new application would:**
  - Maintain the PFC level at \$4.50 per eligible enplaned passenger
  - Increase overall collection authority by \$123.1 million
  - Extend collection authority from May 1, 2037 to September 1, 2039

# Notice of and Opportunity for Public Comment

- **In accordance with Section 158.24 of 14 CFR Part 158, these materials constitute written notice of an opportunity for public comment on the new PFC application and include:**
  - PFC level, estimated total PFC revenue to be collected, proposed charge effective date, estimated charge expiration date, and estimated total PFC revenue for the project and the application
  - Name and contact for the person within the public agency to whom the comments should be sent
  - A description and brief justification of the projects
- **Public comments will be accepted through June 16, 2023 and should be sent to:**

Amy Bathurst  
Manager of Capital Programs  
Maryland Aviation Administration  
abathurst@bwiairport.com

Attn. Office of Capital Programs  
P.O. Box 8766  
BWI Airport, MD 21240

# PFC Application #14

Project Title	PFC Level	PFC Pay-go (in thousands)
D/E Baggage Claim Expansion – Design Only	\$4.50	\$1,800
Checkpoint D/E Expansion	4.50	6,000
Concourse E Outbound BHS	4.50	34,120
Concourse A/B Bag Claim 0-5 Reconfiguration	4.50	26,330
Controlled Access Security System (CASS) Replacement – Ph. I	4.50	4,800
Radio System Replacement	4.50	4,250
Snow Equipment Replacement	4.50	24,000
Group V Aircraft Remote Parking	4.50	2,050
BGE and ST-AB Substations Replacement	4.50	<u>19,730</u>
		\$123,080

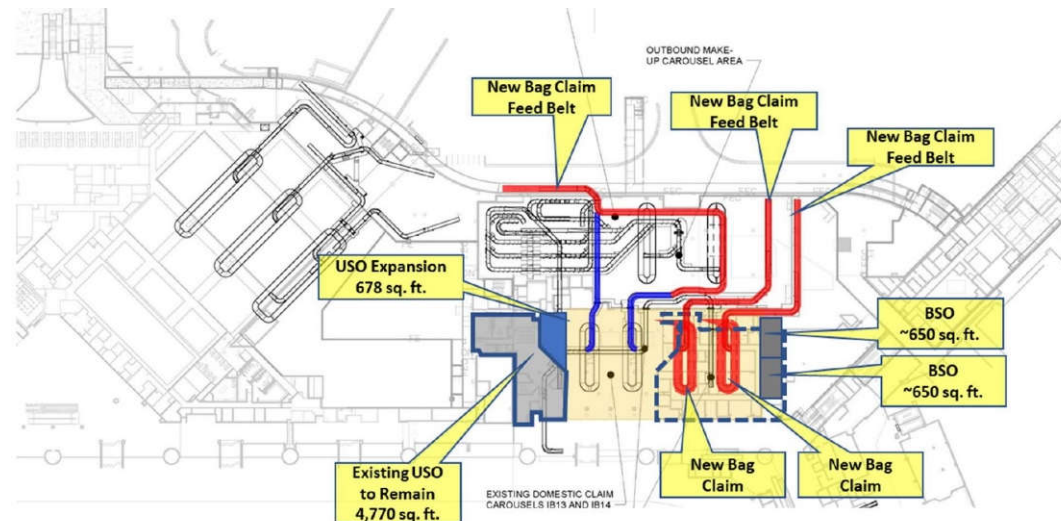
# D/E Baggage Claim Expansion – Design Only

## Project Description

- Design of expansion of the D/E domestic baggage claim to expand two existing baggage claim carousels to four, including associated belts

## Project Justification

- Current and projected schedules provide demand for additional carousels



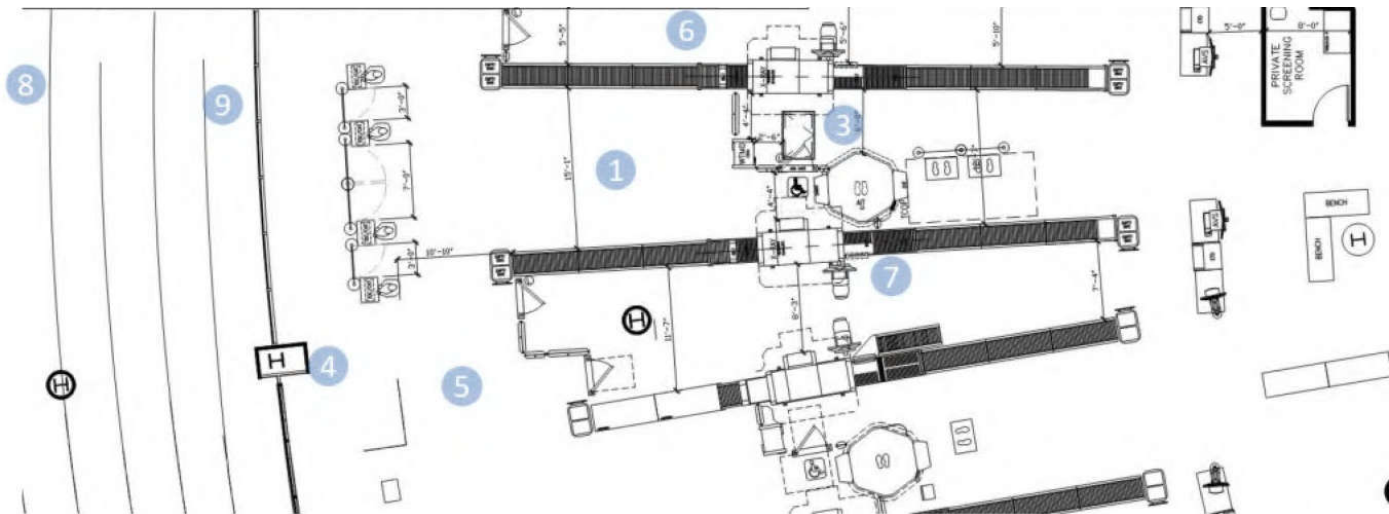
# Checkpoint D/E Expansion

## Project Description

- Design and construction of a 2-lane expansion to the D/E Checkpoint by infilling an area between the departures and arrivals levels

## Project Justification

- Checkpoint D/E is currently at capacity and will exceed capacity in the near future



# Concourse E Outbound BHS

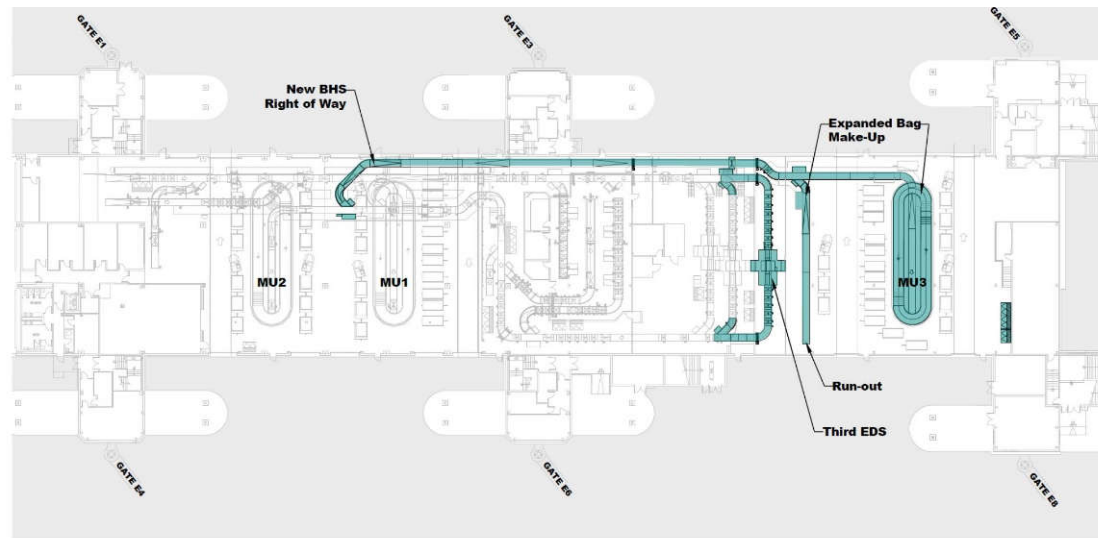
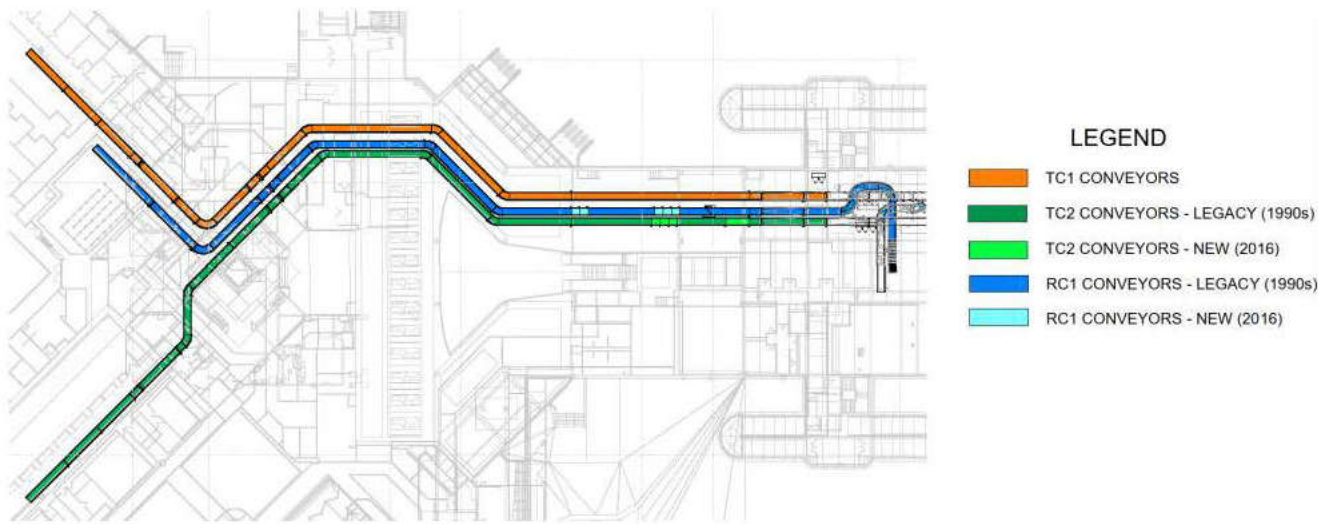
## Project Description

- Design and construction of:
  - Outbound conveyors that take baggage from ticketing and recheck to the screening area
  - One additional baggage make up belt and one additional EDS machine

## Project Justification

- Existing conveyors at Concourse E were installed with the original construction in the mid-1990's
- Summer 2022 schedules exceeded available capacity on peak days

# Concourse E Outbound BHS





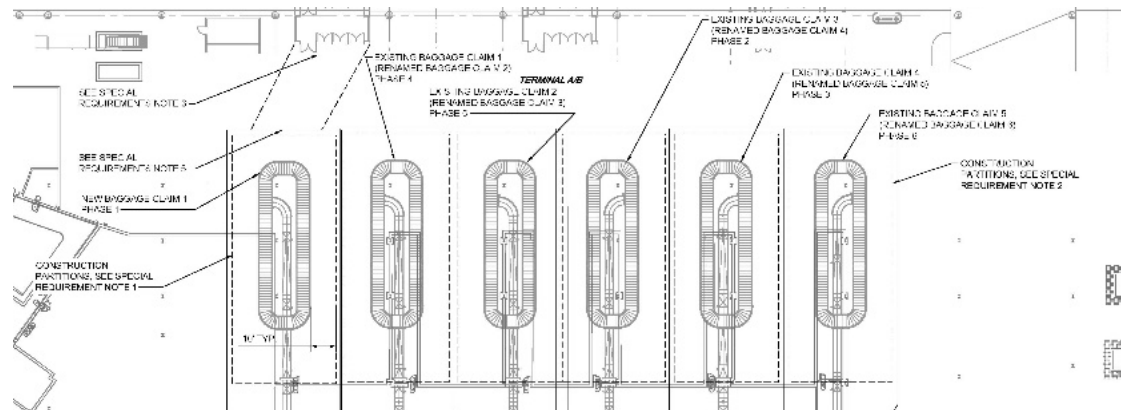
# Concourse A/B Bag Claim 0-5 Reconfiguration

## Project Description

- Replacement of the 5 existing baggage claim carousels and inbound lines with new carousels and installation of a new baggage claim carousel.

## Project Justification

- The existing baggage claim carousels are 20 years old and beyond their useful life.
- Additional baggage claim capacity is needed to meet passenger demand.



# Controlled Access Security System (CASS) Upgrades

## Description

- Installation of intelligent field panels in the communications rooms, replacement of card readers, and replacement of a portion of the security system cameras

## Justification

- The existing card readers were upgraded to their current configuration in 2012 and need replacement.

# Radio System Replacement

## Description

- Updated hardware and software for the 800 Mhz. land mobile radio system supporting emergency communications at BWI Marshall Airport.

## Justification

- The current version of this system has reached its end of service life and a complete upgrade/replacement of the system is needed.



# Baltimore Gas and Electric (BGE) and ST-AB Substations Replacement

## Project Description

- Reconstruction of the North and South BGE Substations to replace obsolete equipment, make life safety and security improvements, and relocate fencing
  - Replacement of two 35kV switchgears, one each at the North and South Substations
  - Upgrade of three 15kV switchgears for new controls and relays
- Replace electrical Substation ST-AB including new switchgear, main load interrupters, and transformers

## Project Justification

- Substation equipment is 25 to 55 years old and obsolete
- Existing BGE 35kV switchgear was installed in multiple phases in three different enclosures
- New BGE project consolidates equipment into one location and provides connection to BGE source
- Project will:
  - Maintain ability to provide electricity to growing terminal complex
  - Replace obsolete equipment that are beyond their useful life
  - Increase reliability of the electrical distribution system