



NEW PASSENGER FACILITY CHARGE (PFC) APPLICATION 11 OPPORTUNITY FOR PUBLIC COMMENT

June 6, 2024

Overview

- The City of Charlotte (the City) intends to submit a new PFC application to the Federal Aviation Administration (FAA) for seven projects at Charlotte Douglas International Airport (CLT)
- The PFC Level for CLT will continue to be \$4.50 per eligible enplaned passenger
- New application extends PFC collections from 2049 to 2050
 - Estimated charge effective date for the application: July 1, 2049
 - Estimated charge expiration date for the application: April 1, 2050
 - Estimated total PFC revenue to be collected under application: \$117,700,000

Project	PFC Pay-Go
1. Engineered Materials Arresting System (EMAS) Replacement	\$11,810,000
2. Airport Perimeter Fence Upgrade, Phase II	\$3,600,000
3. West Ramp Dual Taxilanes	\$15,830,000
4. Conversion of Runway 5/23 to a Taxiway	\$11,470,000
5. Passenger Boarding Bridge Replacement	\$57,260,000
6. Concourse D Renovation	\$17,500,000
7. PFC Consulting Fees	\$230,000
Total	\$117,700,000

Opportunity for Public Comment

- In accordance with Section 158.24 of 14 CFR Part 158, these materials constitute the notice of opportunity for public comment on the application and include:
 - PFC level, estimated total PFC revenue to be collected, proposed charge effective date, and estimated charge expiration date
 - 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 may be submitted until July 8, 2024 and should be sent to:

Kaitlyn Price – Airline Affairs Manager

Kaitlyn.Price@cltairport.com



Proposed Projects

Engineered Materials Arresting System (EMAS) Replacement

DESCRIPTION

The EMAS Replacement project will provide for the in-kind reconstruction of the EMAS at the 18L end of Runway 36R as well as the required mill and overlay of the asphalt bed to address identified deficiencies and structural degradation of the EMAS bed to minimize the possibility of damage to airfield NAVAIDs and aircraft.

JUSTIFICATION

Given the age and proximity to the powerup point, the EMAS bed has experienced multiple panel failures and must be replaced to allow for the preservation of capacity at CLT.

Airport Perimeter Fence Upgrade, Phase II

DESCRIPTION

The Airport Perimeter Fence Upgrade Phase II project at Charlotte Douglas International Airport will provide for the design and construction of a replacement of the existing airport perimeter fence and will modify or replace field gates.

JUSTIFICATION

The airport's perimeter fence will be replaced to ensure compliance with current FAA guidelines.

Proposed Projects

West Ramp Dual Taxilanes

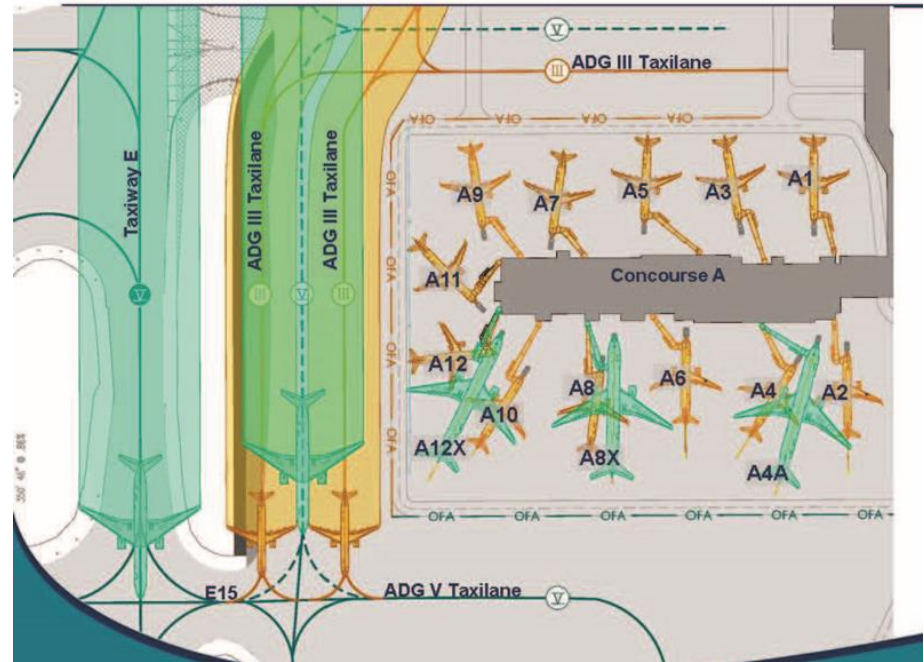
DESCRIPTION

This project will provide for the design and construction of dual taxilanes on the west ramp between taxiways E14 and E15. The project also includes the alignment of gates on Concourse A to accommodate the current fleet mix and the rehabilitation of ramp pavement south of Concourse A.

JUSTIFICATION

The current taxiway configuration lacks sufficient bidirectional flow. The ramp pavement south of Concourse A has deteriorated and requires rehabilitation to extend its useful life.

Concept Overview, Dual Taxilanes



Source: *Concourse A Dual West Taxilanes Planning Study*, Charlotte Douglas International Airport, August 2022.

Proposed Projects

Conversion of Runway 5/23 to a Taxiway

DESCRIPTION

The Conversion of Runway 5/23 to a Taxiway project will rehabilitate the pavement previously associated with Runway 5/23, convert the pavement into a taxiway, and obliterate existing runway markings and reinstall the required taxiway lighting and markings.

JUSTIFICATION

Runway 5/23 is no longer in use. Decommissioning of the Runway and its conversion to a taxiway is necessary to allow for the implementation of future capacity projects identified in the 2016 Master Plan. In addition, the pavement has deteriorated and must be rehabilitated to allow for continued use.

Proposed Project Elements



Source: *Runway 5/23 Decommissioning Project Definition Document*, Charlotte Douglas International Airport, April 5, 2023.

Proposed Projects

Passenger Boarding Bridge Replacement

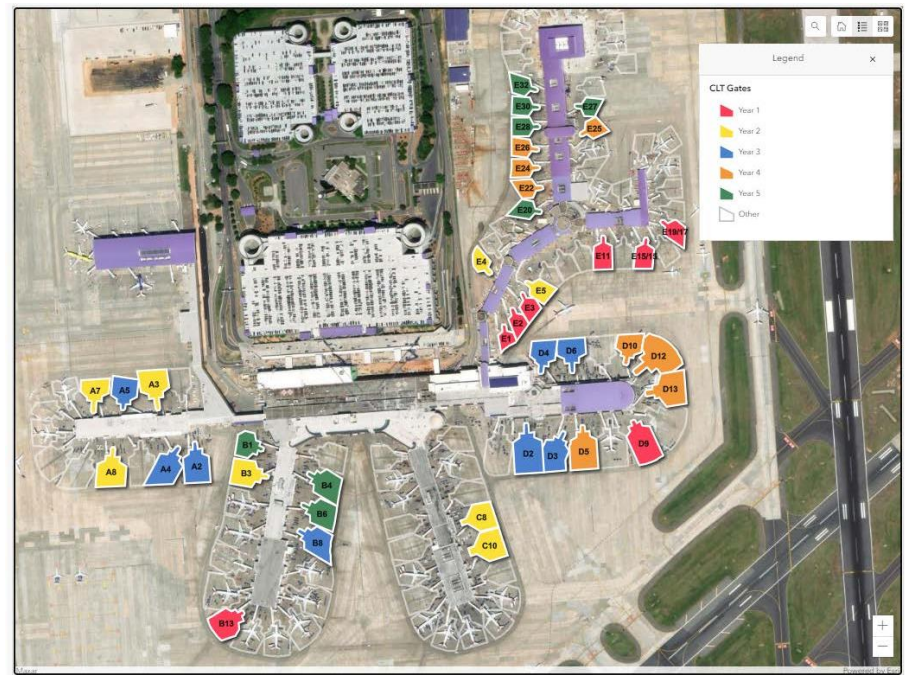
DESCRIPTION

The Passenger Boarding Bridge Replacement Project will provide for the design and replacement of 40 passenger boarding bridges and their supporting infrastructure.

JUSTIFICATION

The existing passenger boarding bridges and infrastructure will have exceeded their useful lives, and replacement parts for the existing bridges are obsolete.

Passenger Boarding Bridge Replacements by Year



Source: *Passenger Boarding Bridge Replacement Project Definition Document*, Charlotte Douglas International Airport, September 7, 2023.

Proposed Projects

Concourse D Renovation

DESCRIPTION

The Concourse D Renovation Project includes the rehabilitation of the Concourse D public area updates and finishes on the ticketing level, installation of two new air handling units, and upgrades to the electrical system. The rehabilitation impacts the ticketing level only.

JUSTIFICATION

Concourse D is a very aged facility where the majority of finishes and fixtures are over 20 years of age.

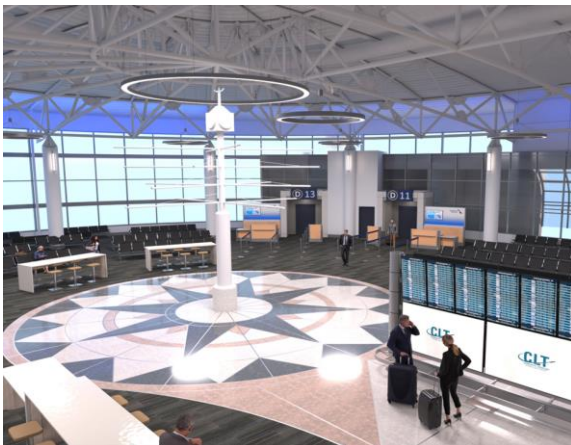
PFC Consulting Fees

DESCRIPTION

The project includes consulting services related to the preparation of this PFC Application as well as other amendments to be submitted in 2024 and 2025.

JUSTIFICATION

PFC application preparation is eligible for reimbursement as a PFC administrative support cost under CFR 158.13(b).



**Proposed Renovation
Rendering**

Source: *The Wilson Group
Architects, May 28, 2024.*