



PUBLIC CONSULTATION MATERIALS
PFC Application #7 Amendment

October 21, 2024

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I. Overview

- ✓ **The Horry County Department of Aviation (HCDA) intends to submit an amendment to a previously approved impose and use PFC application to the Federal Aviation Administration (FAA) for Myrtle Beach International Airport (MYR)**
- ✓ **The proposed PFC amendment is to reflect updated project costs, funding plan, eligibility estimates, and scope for the Concourse Expansion project**
- ✓ **The PFC level will continue to be \$4.50 per eligible enplaned passenger with a new estimated expiration date of August 1, 2032**

II. Notice and Opportunity for Public Comment

✓ **This booklet provides all information required under Section 158.24 regarding public consultation:**

- PFC level, proposed charge effective date, estimated charge expiration date, and estimated total PFC revenues
- Name and contact for the person within the public agency to whom the comments should be sent
- Brief project description and justification

✓ **Public comments may be submitted through November 21, 2024 to:**

Virginia Blount
Airport Finance Director
1100 Jetport Rd.
Myrtle Beach, SC 29577
(843) 448-1580
blountv@horrycountysc.gov

III. Key Application Information

PFC Level	\$4.50
Total PFC Revenue	\$53,204,575
Effective Date	January 1, 2025
Expiration Date	August 1, 2032
Exempted Carriers	Nonscheduled on-demand air carriers filing Form 1800-31 (Air Taxi Commercial Operators or ATCO)

IV. Proposed PFC Application Plan of Finance

Project	PFC pay-as-you-go	PFC bond capital	PFC financing and interest	Total PFC	Other funding sources	Total
I. Terminal Apron Expansion	\$4,329,528	\$0	\$0	\$4,329,528	\$0	\$4,329,528
2. Concourse Expansion	20,000,000	34,912,674	48,033,795	102,946,469	37,567,387	140,513,856
TOTAL	\$24,329,528	\$34,912,674	\$48,033,795	\$107,275,997	\$37,567,387	\$144,843,384
<i>2. Concourse Expansion Proposed Amendment</i>						
<i>Proposed amendment</i>	\$28,875,047	(\$34,912,674)	(\$48,033,795)	(\$54,071,422)	\$10,844,799	(\$43,226,623)
<i>Project as amended</i>	48,875,047	-	-	48,875,047	48,412,186	97,287,233
TOTAL AMENDED	\$53,204,575	\$0	\$0	\$53,204,575	\$48,412,186	\$101,616,761

V. Project Information

VI. PROPOSED PFC PROJECTS

Need for Additional Gates: Gate Study

✓ **The need for additional gates was originally determined by the July 2019 Aircraft Gate Utilization and Terminal Evaluation Study (Gate Study)**

- Completed in concert with the Airport's Master Plan Update
- Used Master Plan Update forecasts and design day flight schedules (DDFS) ultimately approved by the FAA in 2019
- Study found the need for 5 additional gates by PAL 1 (2023) and 6 by PAL 2 (2028) using the DDFS
 - Using the ACRP Report 25 model and TAF forecasts for annual departures, the Study found the need for 6 additional gates by PAL 1 (1.490MM EPAX) and 7 by PAL 2 (1.653MM EPAX), both of which were exceeded by 2022 actuals

✓ **The activity forecasts used to demonstrate the need additional gate capacity remain valid even after the effects of the COVID-19 pandemic**

- MYR's passenger traffic has more than doubled since the last gate expansion opened in 2013
- MYR has been one of the fastest-growing airports in the nation during the pandemic, with actual FY 2024 passenger traffic 42.3% greater than in FY 2019
- Actual FY 2024 passenger traffic (1.823MM EPAX) exceeded the PAL 1 forecast for 2023 (1.690MM EPAX) (at which the Gate Study found at least 5 additional gates were needed)

Note: Years used throughout presentation are calendar years, except as noted.

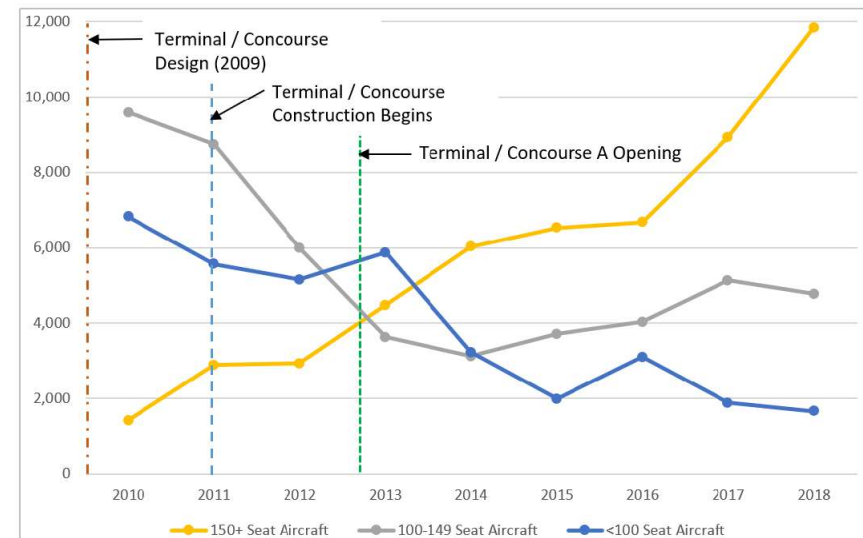
VI. PROPOSED PFC PROJECTS

Need for Additional Gates: Other Drivers

✓ Changes in fleet mix

- Prior concourse expansion designed around smaller regional jets, with holdrooms designed for aircraft with 100 seats
 - Since 2014, the majority of operations are on aircraft with more than 150 seats
- Industry trend towards upgauging requires additional space for holdrooms, restrooms, concessions, and circulation
 - 2013 actual MYR seats per departure: 104*
 - 2022 actual MYR seats per departure: 136 (31% increase)*

Number of Operations by Aircraft Size



Source: Gate Study.

✓ Changes in facility requirements

- Provide additional concession space to meet increased passenger dwell times

* - Diio Mi Schedules database, accessed 5/16/2023.

VI. PROPOSED PFC PROJECTS

2. Concourse Expansion

<p>Project description</p>	<p>This project consists of an approximate 56,000 square foot expansion of Concourse A to the west to meet existing and anticipated demand through 2038. The 2-level expansion will accommodate six new gates with the potential for a seventh gate. Space for additional back-of-house functions will also be included in the expansion at the ramp level. The project also includes the relocation of several major utilities and additional power capacity and the rehabilitation of restrooms and flooring in Concourse B to match the new and refurbished areas in Concourse A.</p>
<p>Project justification</p>	<p>This project will enhance capacity and furnish opportunity for enhanced competition by providing additional aircraft parking capacity for new entrant and expanding airlines during peak periods at the Airport in which all gates are occupied.</p>

VI. PROPOSED PFC PROJECTS

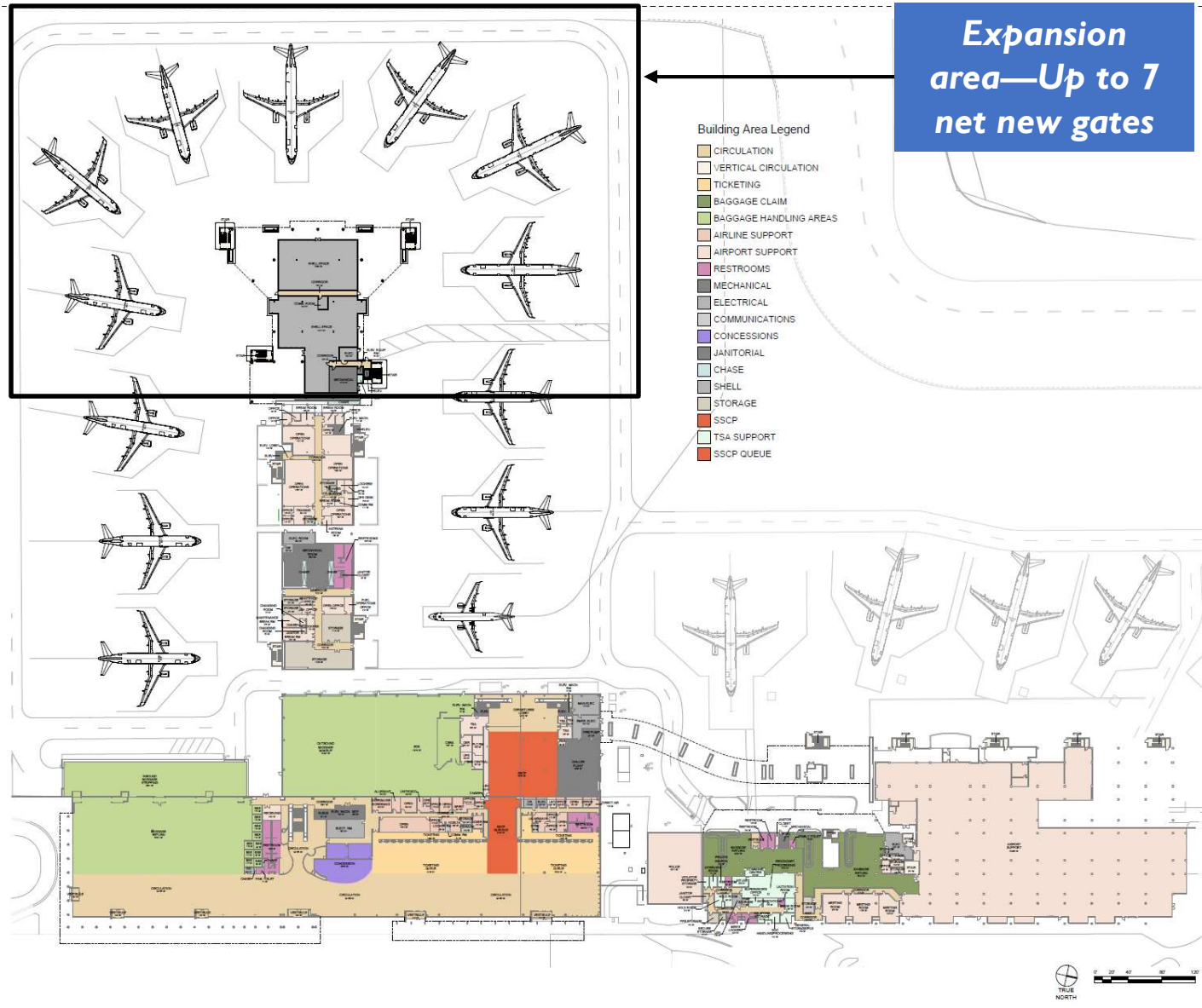
2. Concourse Expansion



Reason for amendment	<p>This project is being amended to:</p> <ul style="list-style-type: none"> • Reflect current estimates of project costs from the accepted Guaranteed Maximum Price (GMP) contract • Reflect an updated funding plan to: <ul style="list-style-type: none"> – Reduce total PFC authority to reflect the project being funded entirely on a pay-as-you-go basis versus debt – Reduce total PFC authority to reflect the planned use of Airport Improvement Program entitlement grants and Bipartisan Infrastructure Law (BIL) Airport Infrastructure Grants (AIGs) • Reflect the expanded scope to include the restrooms and flooring to be rehabilitated on Concourse B • Reflect an updated eligibility estimate
Proposed PFC level	\$4.50
Project start date	June 2024
Project completion date	December 2025

VI. PROPOSED PFC PROJECTS

2. Concourse Expansion



VI. PROPOSED PFC PROJECTS

2. Concourse Expansion



VI. PROPOSED PFC PROJECTS

2. Concourse Expansion



VI. PROPOSED PFC PROJECTS

2. Concourse Expansion



VI. PROPOSED PFC PROJECTS

2. Concourse Expansion – Bathrooms



VI. *PROPOSED PFC PROJECTS*

2. Concourse Expansion – Flooring

