

June 20, 2024

# Future Airport Improvement Projects

Palm Beach County Department of Airports

PRESENTED TO:

**Palm Beach Transportation Planning Agency  
Governing Board**

PRESENTED BY:

**Laura Beebe  
Director of Airports  
Palm Beach County Department of Airports**

# Agenda

- **Palm Beach County Airport System**
- **Upcoming Improvement Projects**
- **North Palm Beach County GA Airport Airfield Project**
- **Palm Beach International Airport Airfield Project**
- **PBI Consolidated Rent-A-Car (ConRAC) Facility**
- **Future Airport Hotel**



# Palm Beach County's Airport System

**Palm Beach International Airport**

Commercial Service and General Aviation

**PBI**

**North Palm Beach County General Aviation Airport**

Reliever, General Aviation

**F45**



**Palm Beach County Park Airport (Lantana)**

Reliever, General Aviation

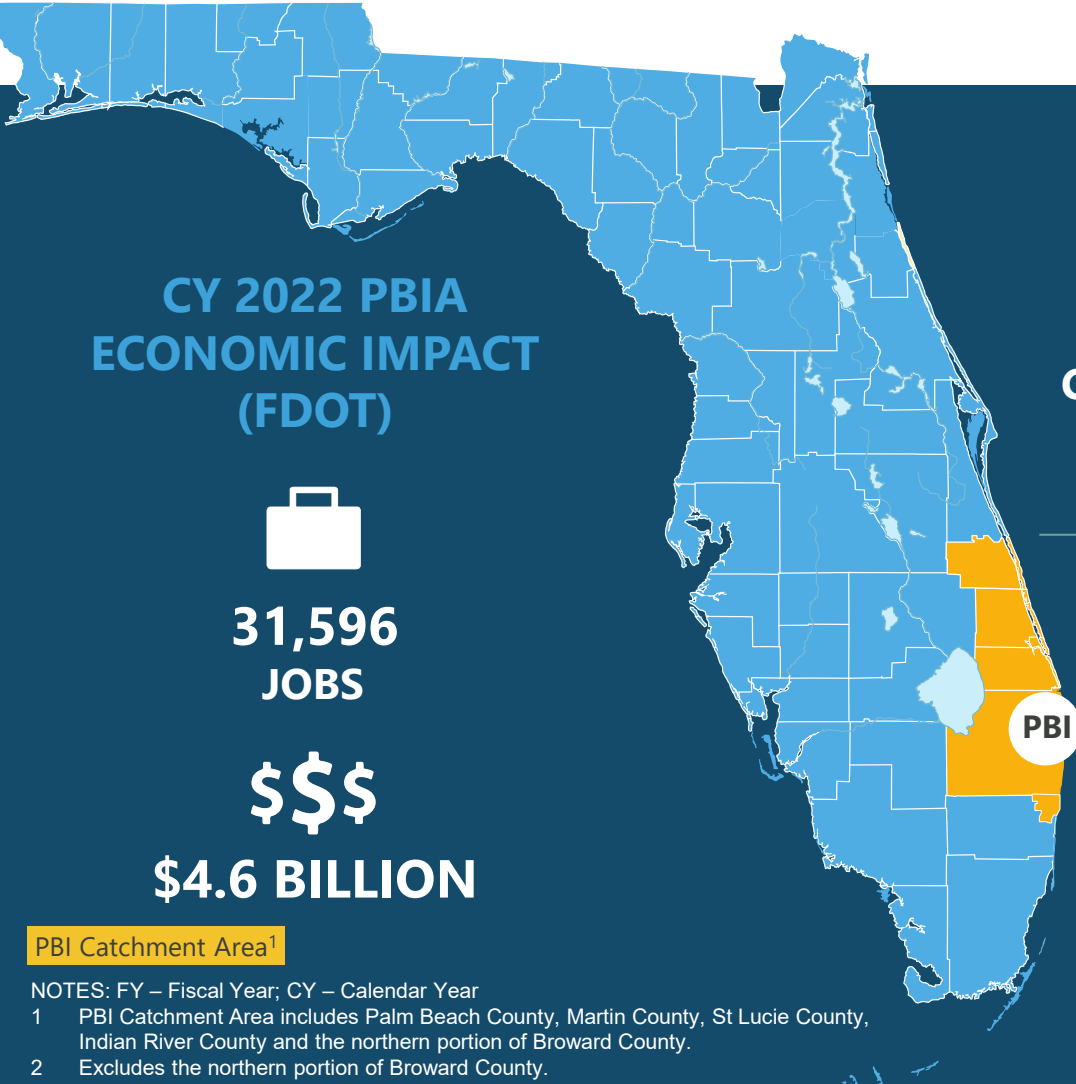
**LNA**

**Palm Beach County Glades Airport (Pahokee)**

General Aviation

**PHK**

# Palm Beach County Airport System By the Numbers




## KEY ACTIVITY METRICS

 <b>CY 2023 PASSENGERS</b> <b>7.9M</b> As of April 2024	 <b>14</b> <b>PASSENGER SERVICE AIRLINES</b> As of March 2024	 <b>NONSTOP SERVICE TO 44 DESTINATIONS</b> As of March 2024
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## SOCIOECONOMIC CHARACTERISTICS<sup>2</sup>

(PBI CATCHMENT AREA)

 <b>TOTAL POPULATION</b> <b>2.2M → 2.4M</b> FY 2023    FY 2030	 <b>TOTAL EARNINGS</b> <b>\$74.3B → \$90.6B</b> FY 2023    FY 2030	 <b>TOTAL PER CAPITA PERSONAL INCOME</b> <b>\$81,330 → \$90,595</b> FY 2023    FY 2030
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**CY 2022 GA Airports Economic Impact**

**F45**

 **467 Jobs**  
**\$\$\$ \$77.3 Million**

**LNA**

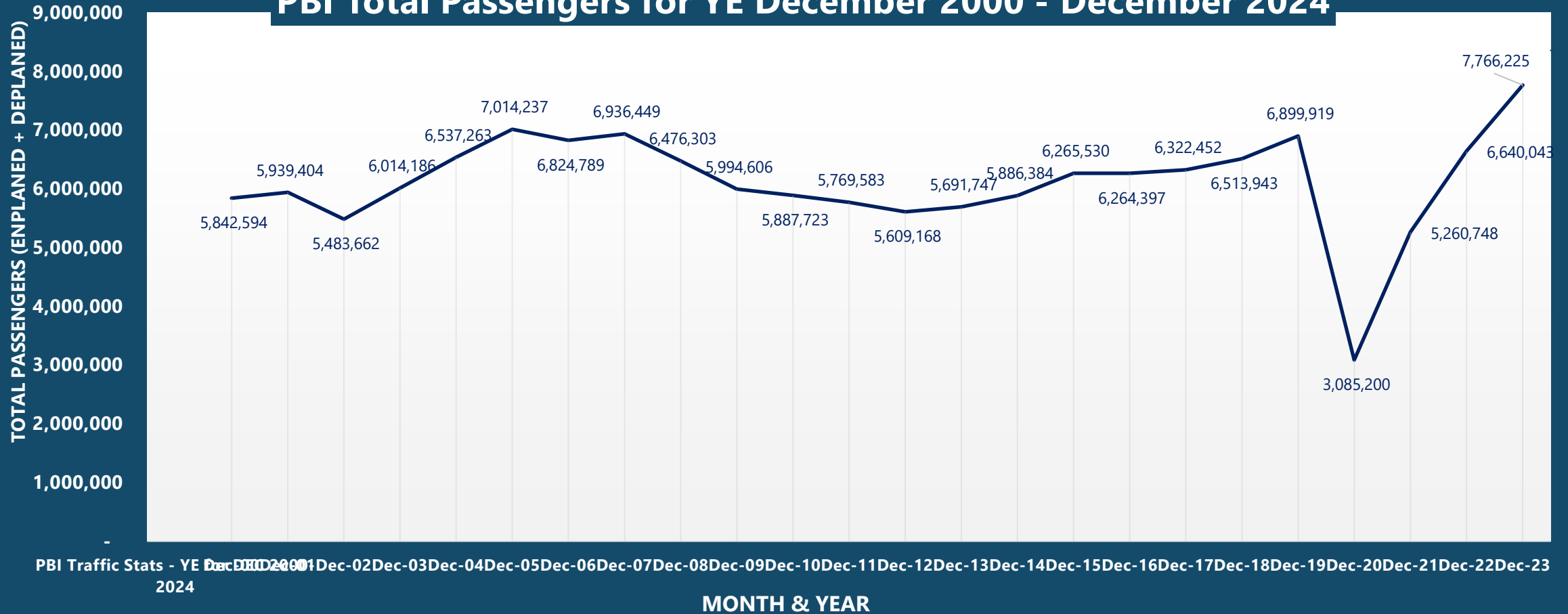
 **772 Jobs**  
**\$\$\$ \$144 Million**

**PHK**

 **33 Jobs**  
**\$\$\$ \$5.7 Million**

# PBI Passenger Growth

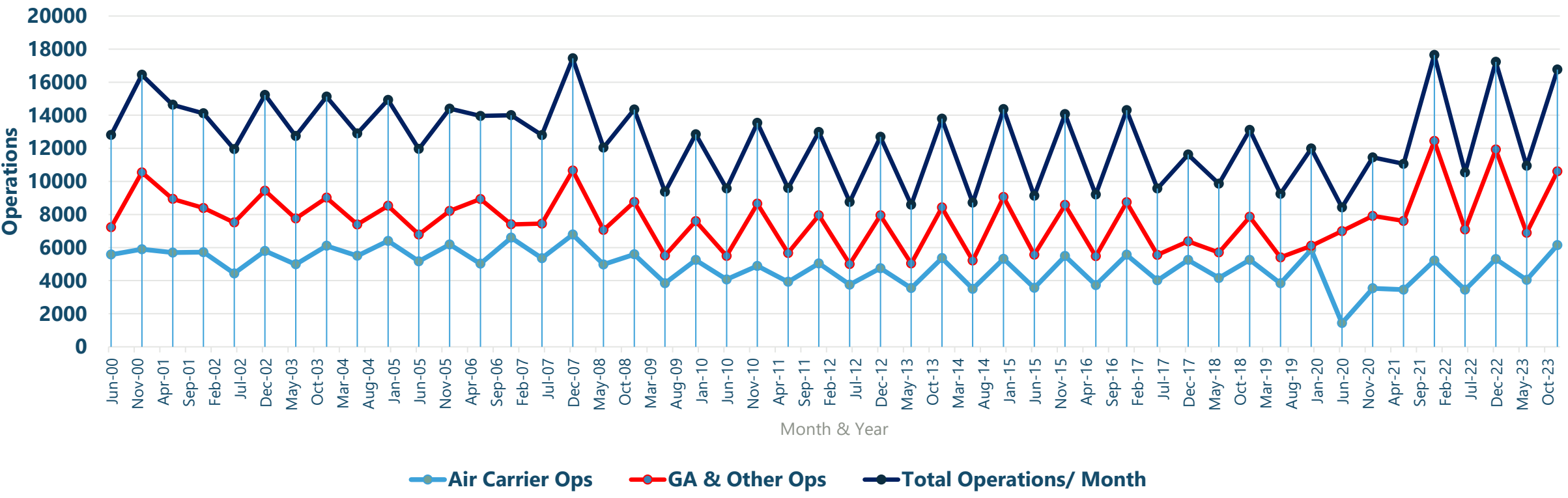
PBI Total Passengers for YE December 2000 - December 2024



PBI Traffic Stats - YE Dec 2000 - Dec 2024

# Operations History

Monthly Operations - Air Carrier/General Aviation/Total Operations (by Month)



# Upcoming Improvement Projects

# Airports Capital Improvement Plan (CIP)

## Key Projects at PBI to be funded with Airport Revenue Bonds

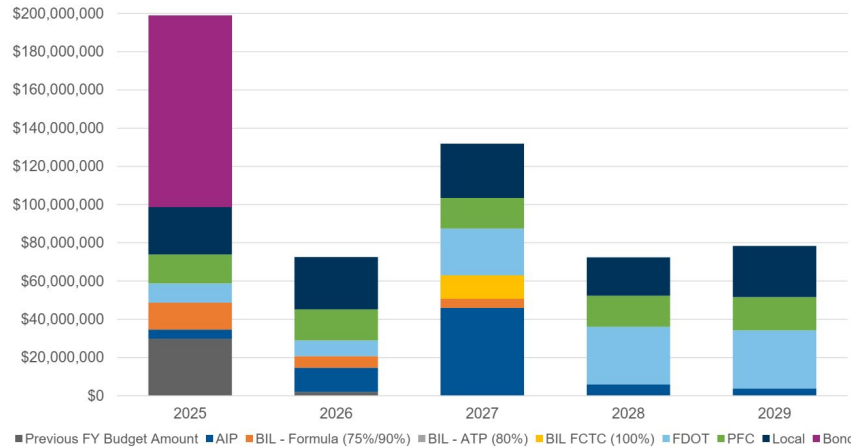
Concourse B Expansion Phase 3



New Aircraft Rescue and Fire-Fighting (ARFF) Facility



New Revenue Control Building



  
**77**  
Projects

  
Total Project Cost:  
**\$554.0M**

Projects With No Bonds					
<b>21</b>	<b>9</b>	<b>9</b>	<b>10</b>	<b>10</b>	<b>59</b>
FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL
Projects With Bonds					
<b>24</b>	<b>16</b>	<b>11</b>	<b>16</b>	<b>10</b>	<b>77</b>



# FY2025 Capital Budget

Year	Airport	Project	Total
2025	F45	<b>Runway 14-32 Expansion (Design)</b>	\$ 2,000,000
2025	F45	Air Traffic Control Tower (Design)	\$ 1,000,000
2025	F45	AWOS Replacement	\$ 300,000
2025	F45	Apron Rehabilitation	\$ 2,500,000
2025	F45	Runway 9R-27L Surface Treatment	\$ 1,000,000
2025	LNA	AWOS Replacement	\$ 300,000
2025	PBI	<b>Concourse B Expansion Phase 3</b>	\$ 94,000,000
2025	PBI	Terminal Elevator Rehabilitation/Replacement	\$ 17,100,000
2025	PBI	<b>ARFF Building Replacement</b>	\$ 27,500,000
2025	PBI	Taxiway R Rehabilitation	\$ 4,600,000
2025	PBI	<b>Revenue Control Building Replacement</b>	\$ 11,000,000
2025	PBI	PC Air (PFC Local Match)	\$ 3,268,926
2025	PBI	Bond Project Contingency	\$ 5,000,000
2025	PBI	Access Control System Replacement/Upgrade	\$ 3,000,000
2025	PBI	<b>Feature Signage, Wayfinding Signage &amp; Landscaping Improvements (Design)</b>	\$ 250,000
2025	PBI	Switchgear Phase 2 - Substation A	\$ 2,500,000
2025	PBI	<b>Terminal &amp; Concourse Modernization Phase 1 (Connector)</b>	\$ 15,000,000
2025	PBI	Aviation Workers Security Screening	\$ 250,000
2025	PBI	<b>Runway 10R/28L Extension Justification</b>	\$ 500,000
2025	PBI	Airport Layout Plan & Narrative Report Update	\$ 250,000
2025	PHK	Rehabilitation of Airport Entrance Roadway	\$ 500,000
2025	DOA	Misc. Capital Improvements & Consultant Services	\$ 6,900,000
<b>TOTAL</b>			<b>\$ 198,718,926</b>

Concourse B Expansion

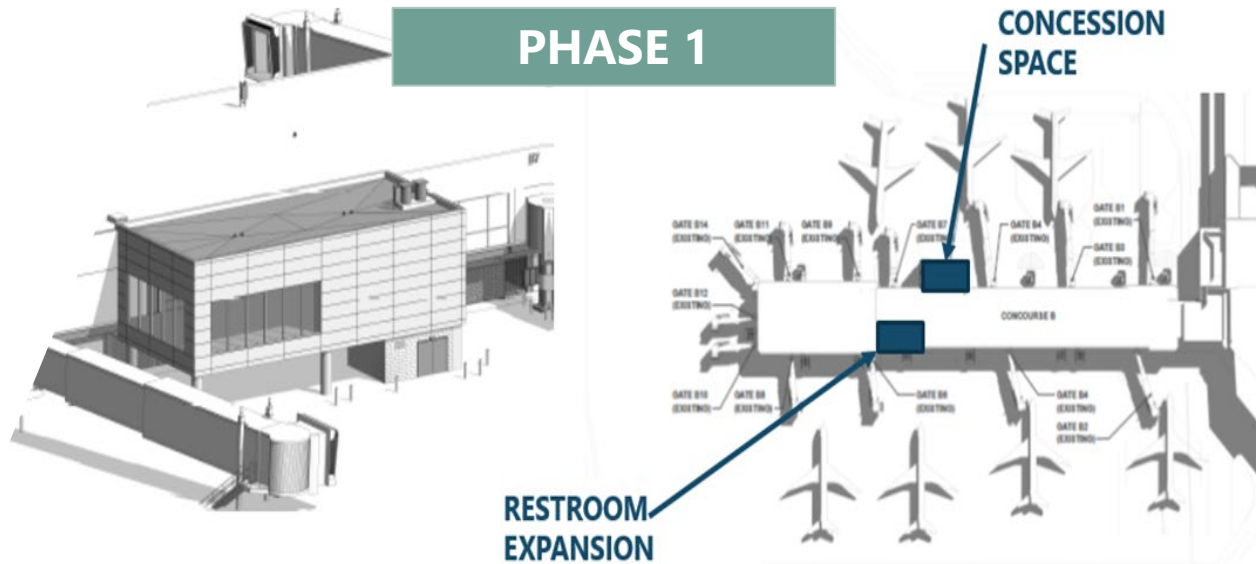


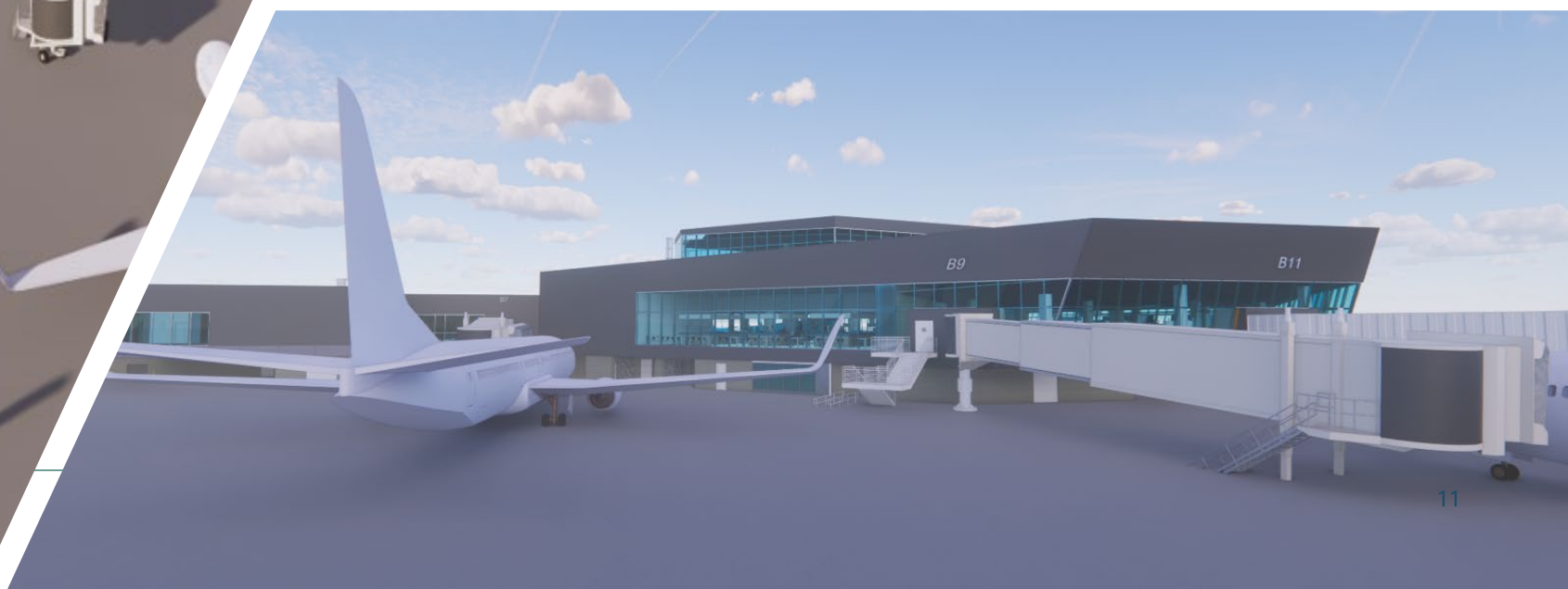
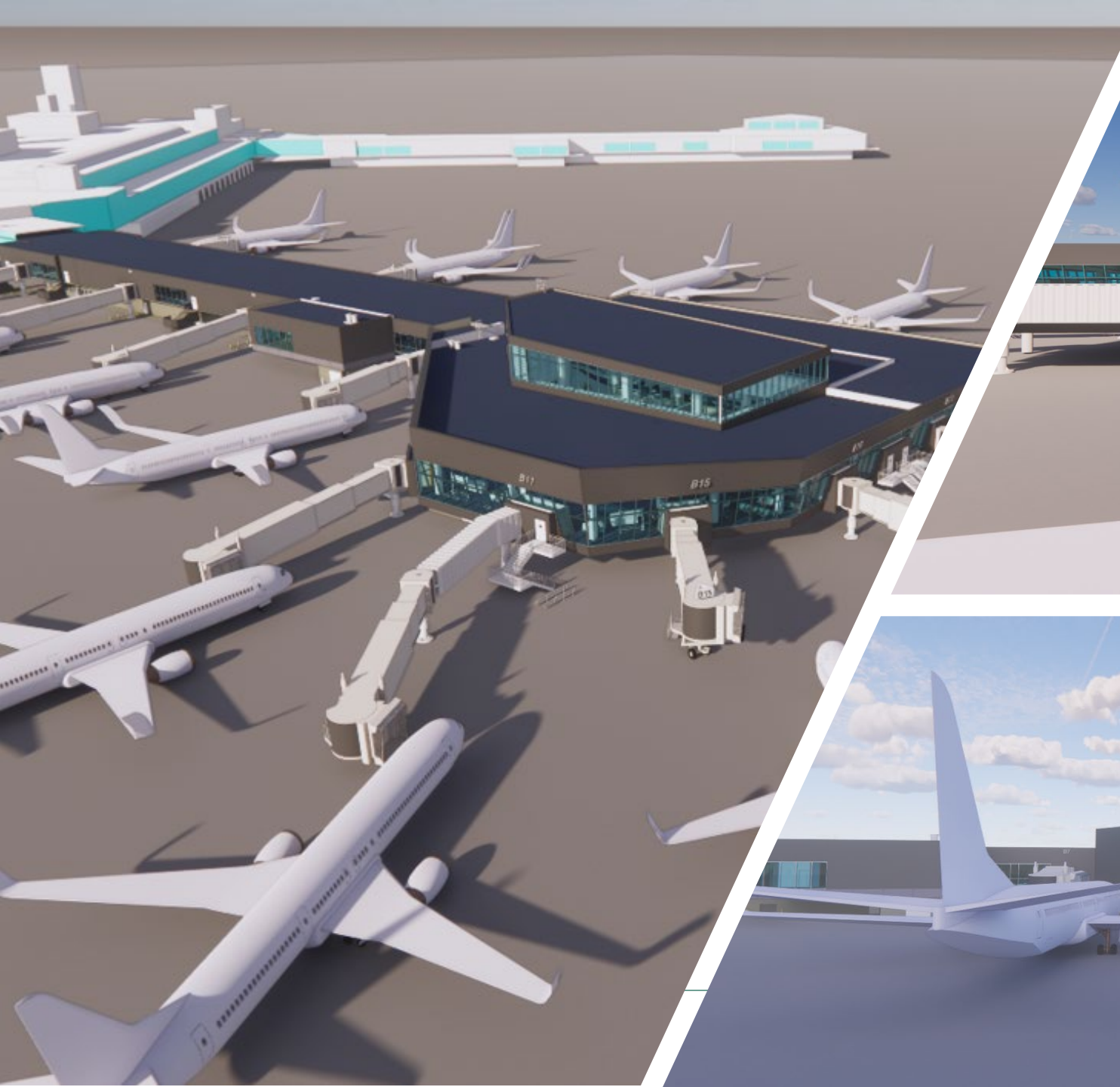
ARFF Building Replacement



# Concourse B Expansion Project

- **First Phase:** Expanded restrooms and new restaurant space (Fall 2024)
- **Second Phase:** Interior renovations/water line relocation (Fall 2025)
- **Final Phase:** Two (2) additional passenger boarding gates, additional passenger seating areas, new concession spaces at the end of Concourse B (2027/2028)

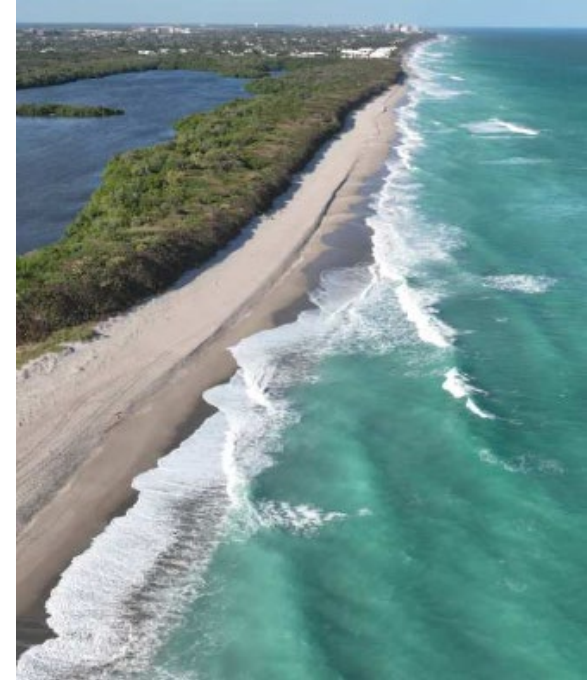




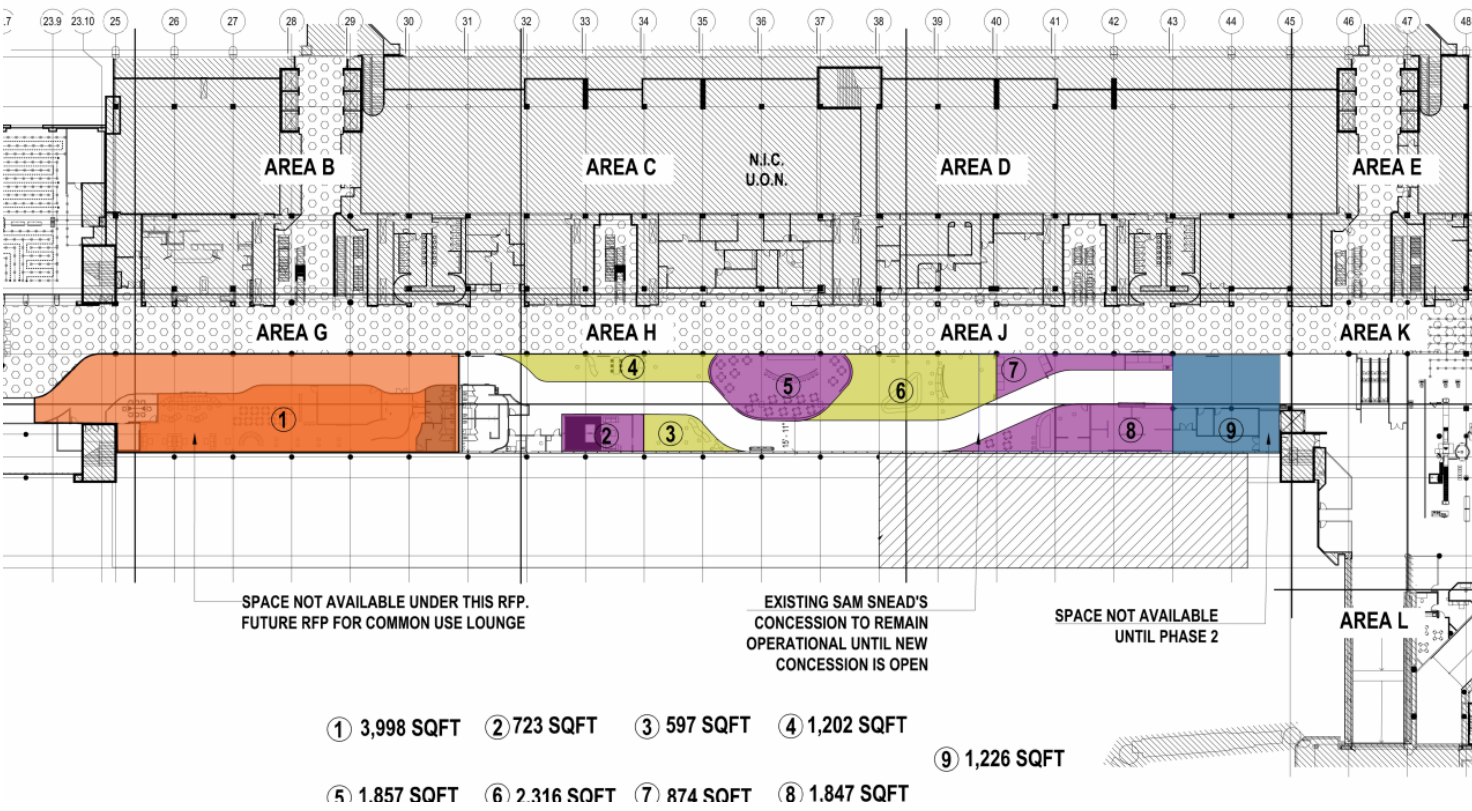
# Food, Beverage & Retail RFP

## Elevating the Customer Experience

- Developing **sophisticated, but not exclusive, concepts that provide a sense of place** through innovative design features, creating engaging customer experiences
- Highlighting **high-quality local and regional food and beverage concepts**
- Ensuring **local and regional products are incorporated** in the program to maximum extent feasible
- Providing a **wide variety of options** for all price points, including healthy, kosher, and gluten-free and vegan options
- Encouraging **sustainable practices** through packaging, reduction of food waste, use of energy efficient appliances, etc.
- Providing a **variety** of shopping and dining options/experiences, including digital and traditional shopping options such as ordering and pre-paying in advance, ordering and paying at the table and self-service checkout
- **FIRST-CLASS CUSTOMER SERVICE**



# Terminal Connector Project



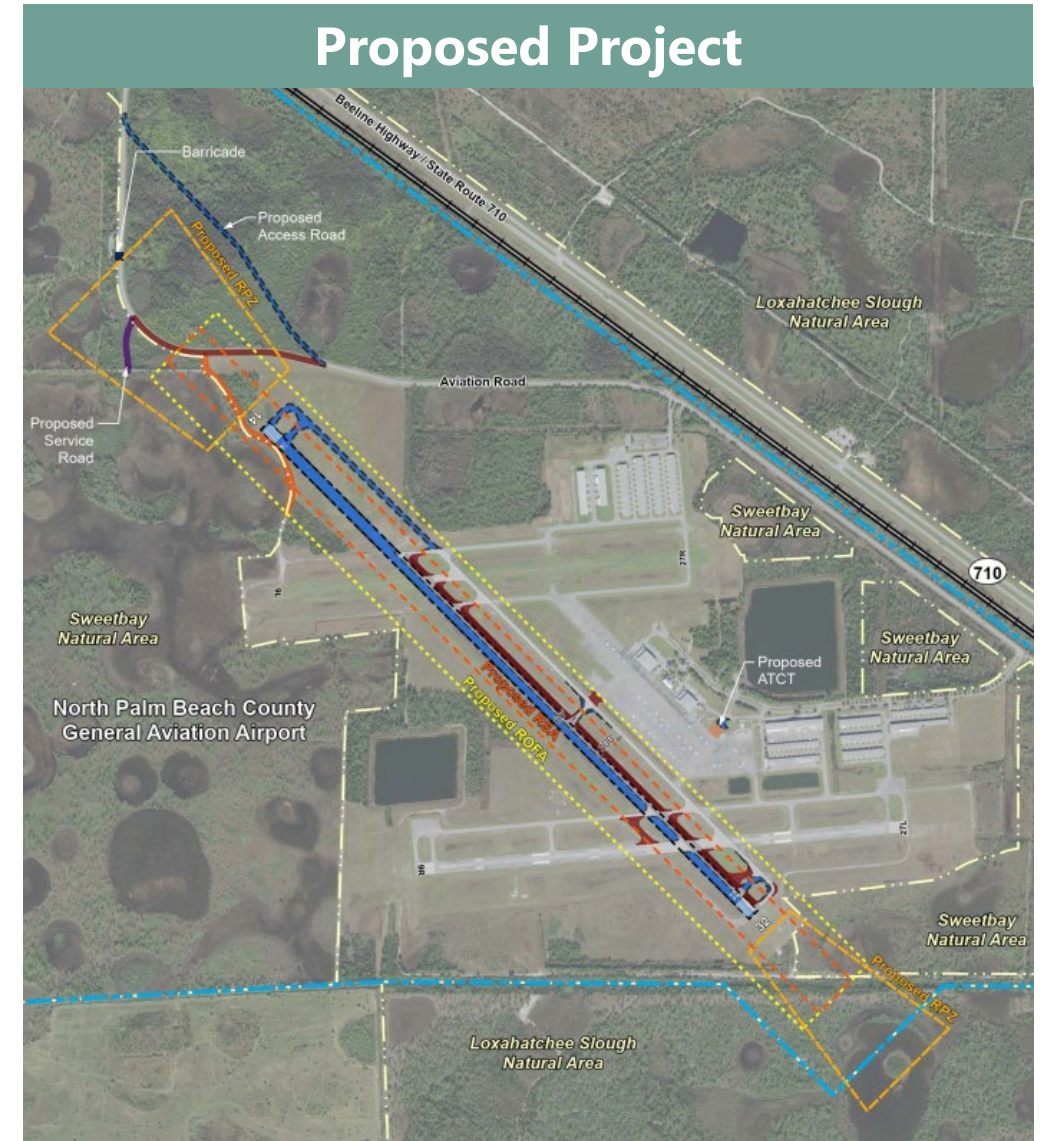
Second Level Main Terminal



# **North County Palm Beach County General Aviation Airport (F45) Airfield Improvement**

# Proposed Project

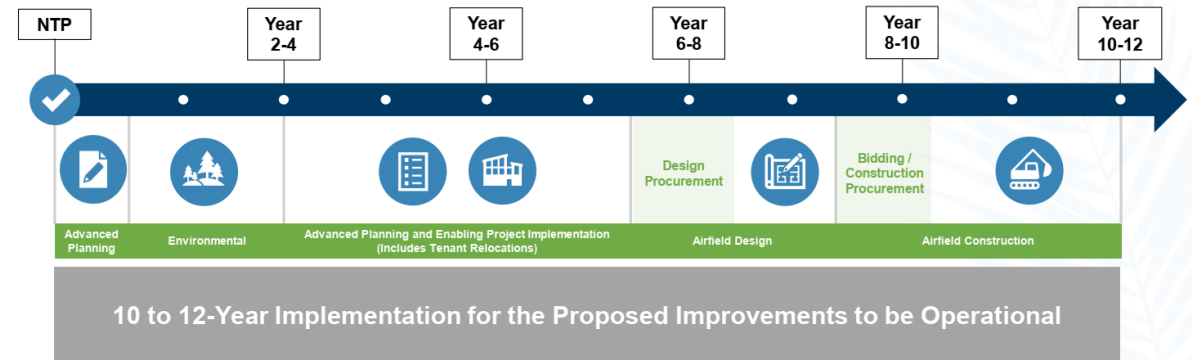
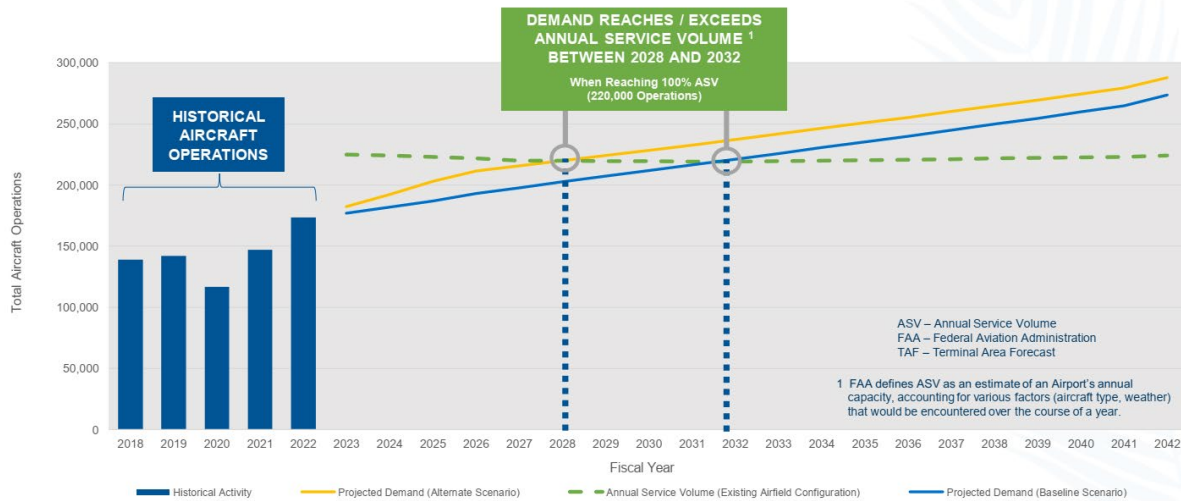
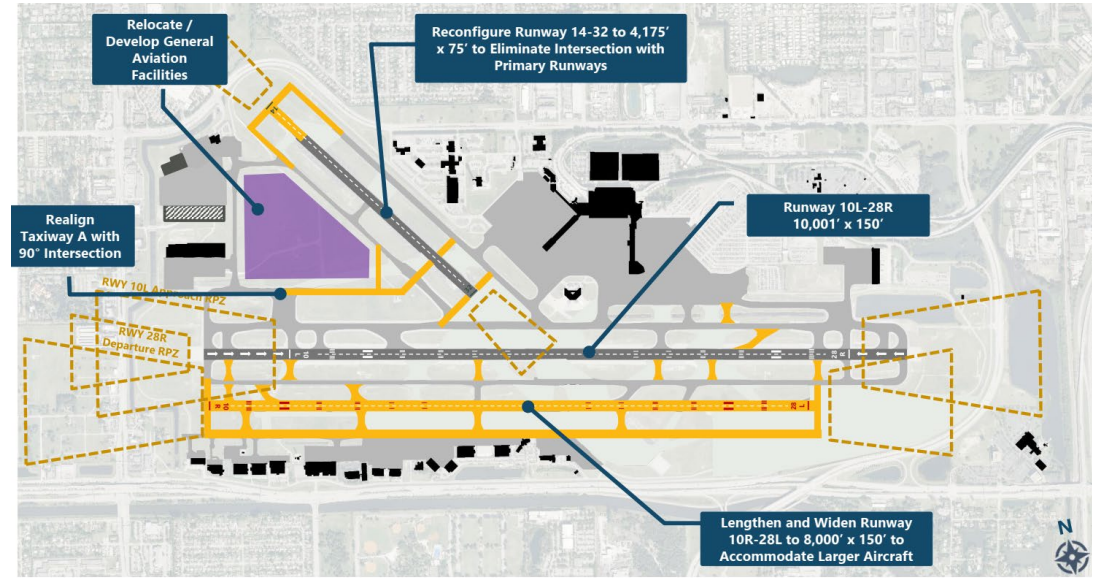
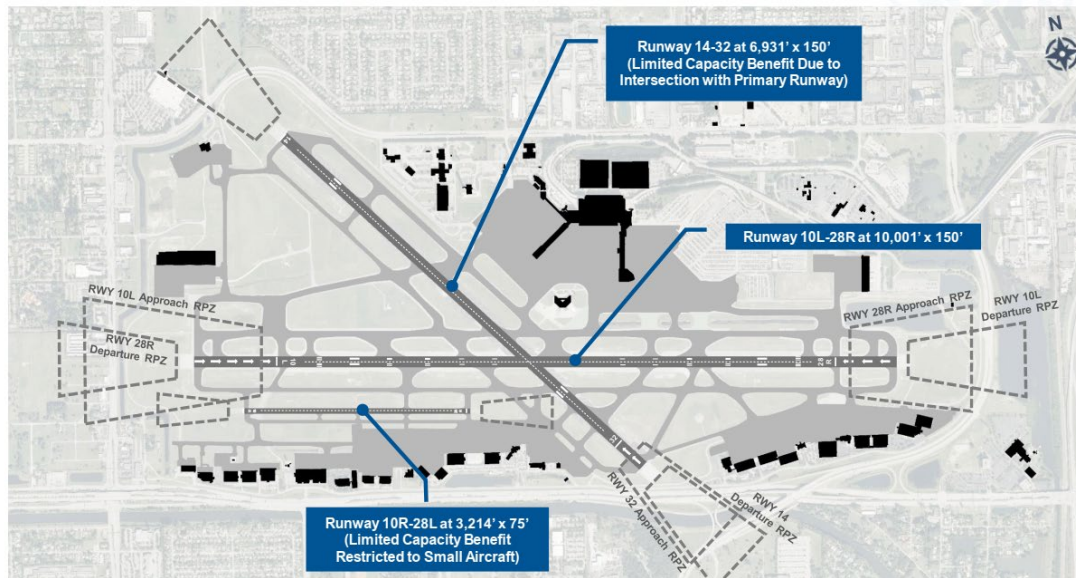
- The Project includes the following components:
- **Extension of Runway 14/32**
  - Existing – 75' wide; 4,300' long
    - Existing Airport Reference Code - **B-II**  
*(Approach speed 91 knots or more but less than 121 knots and wingspan of 49 feet up to but not including 79 feet.)*
  - **Future – 100' wide; 6,000' long**
    - Future Airport Reference Code - **C-II**  
*(Approach speed 121 knots or more but less than 141 knots and wingspan of 49 feet up to but not including 79 feet.)*
  - Extension of parallel taxiway & other connected improvements
- **Federal Contract Tower (FCT)**
  - ✓ Application submitted
  - ✓ Identified as a candidate in FCT Program



# **Palm Beach International Airport (PBI) Airfield Improvement**



# Existing Airfield Limitations – Project Timeline



NTP – Notice to Proceed

# **PBI Consolidated Rent-A-Car (ConRAC) Facility**

# Consolidated Rent-A-Car (ConRac) Facility Location

Illustrative Examples of Linear Park/Community Space

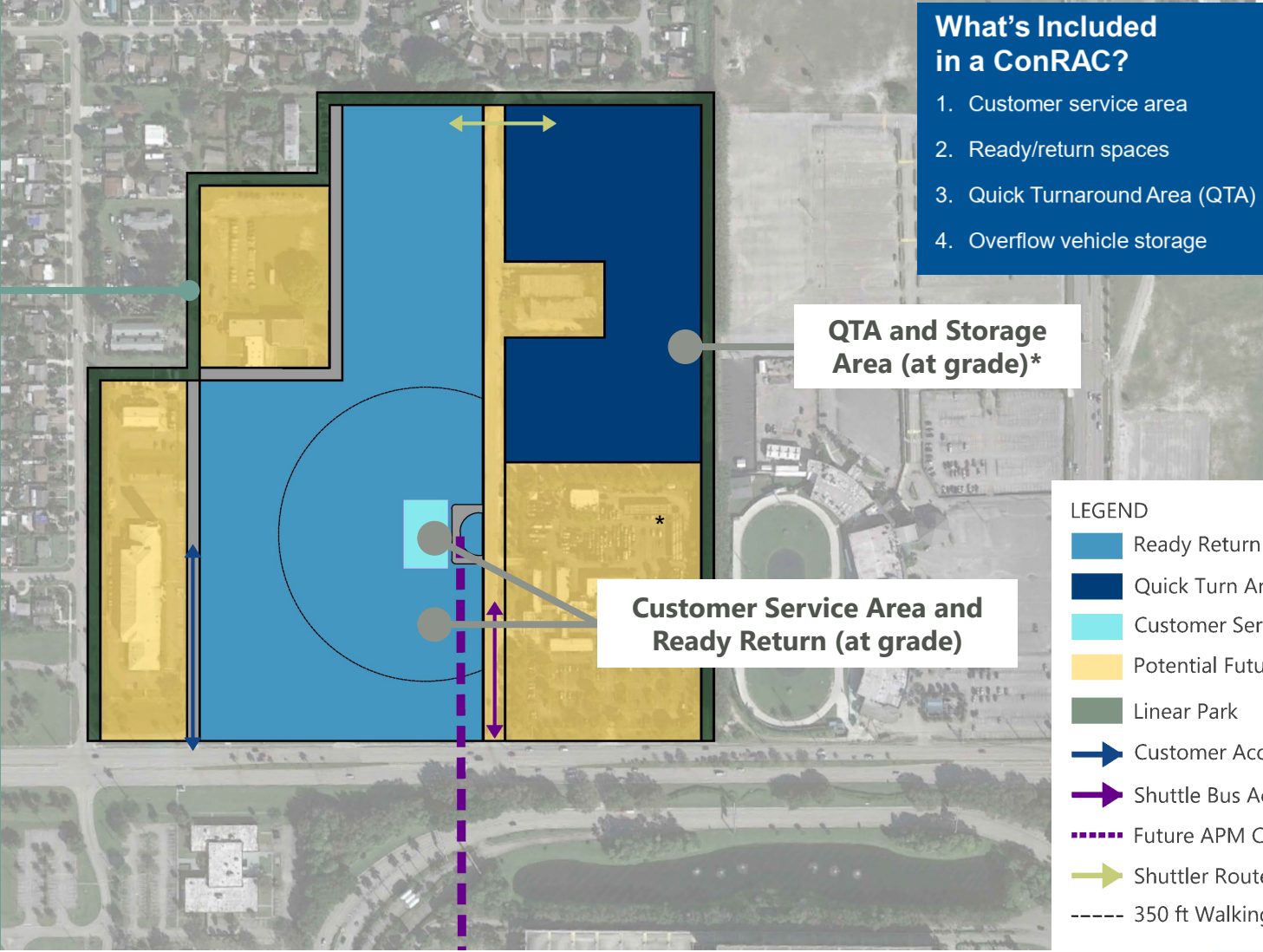


Ornamental Trees

Ornamental/ Security Fence

Landscaped Parkway Buffer

Connected Sidewalks/ Recreational Trails



- What's Included in a ConRAC?**
1. Customer service area
  2. Ready/return spaces
  3. Quick Turnaround Area (QTA)
  4. Overflow vehicle storage

QTA and Storage Area (at grade)\*

Customer Service Area and Ready Return (at grade)

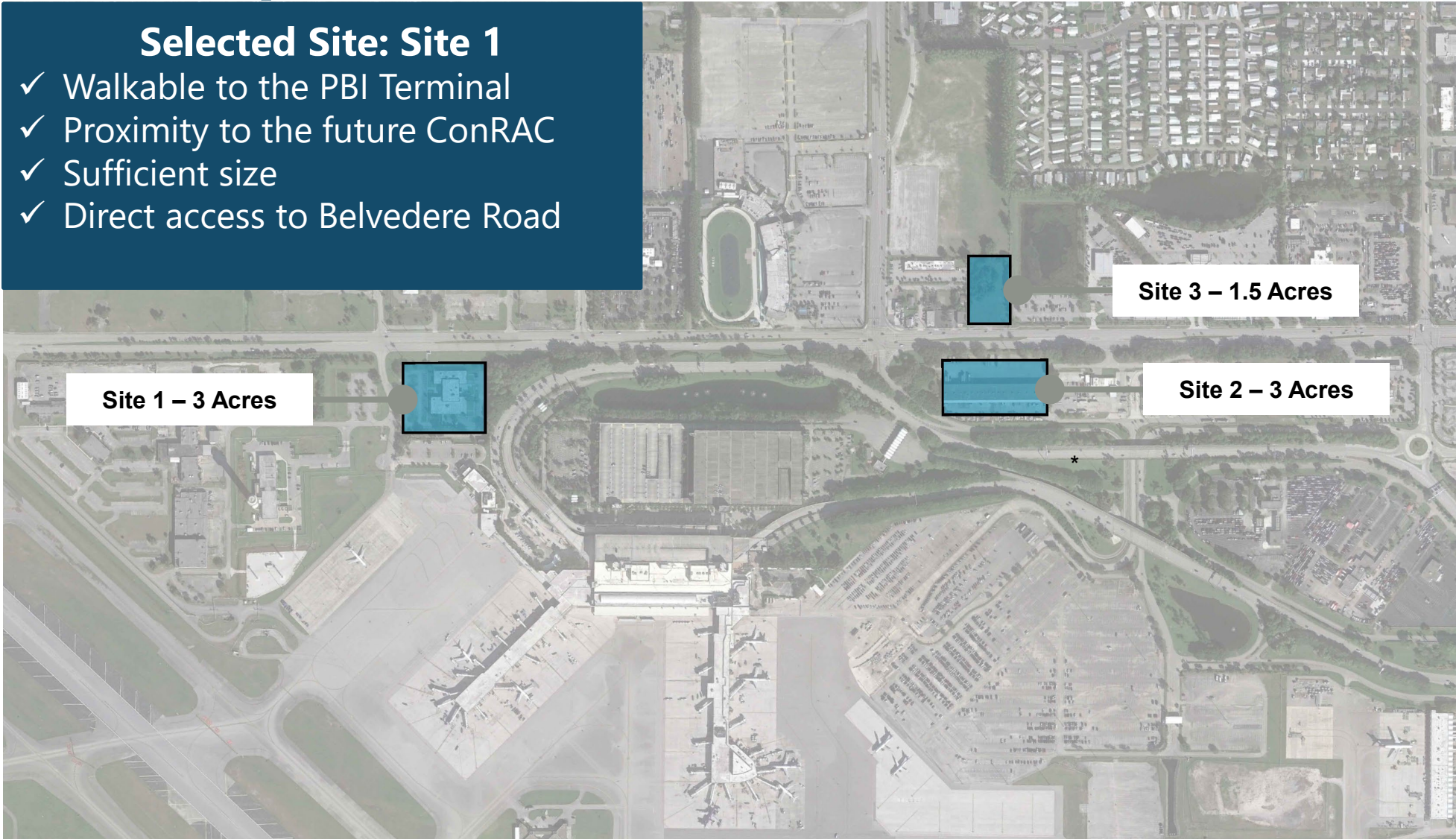
- LEGEND**
- Ready Return
  - Quick Turn Around Area
  - Customer Service Building
  - Potential Future Acquisition
  - Linear Park
  - Customer Access/Egress
  - Shuttle Bus Access
  - Future APM Connector
  - Shuttler Route
  - 350 ft Walking Distance

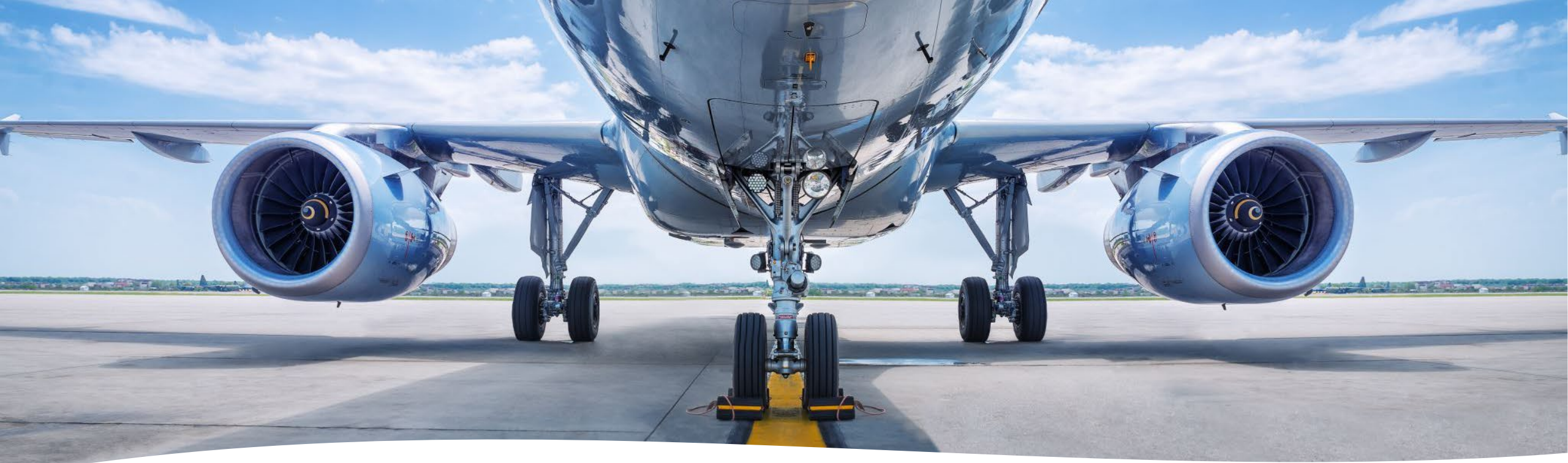
# Future Airport Hotel

# Potential Airport Hotel Locations

## Selected Site: Site 1

- ✓ Walkable to the PBI Terminal
- ✓ Proximity to the future ConRAC
- ✓ Sufficient size
- ✓ Direct access to Belvedere Road





# Questions?

**Laura Beebe**

**Director of Airports**

Palm Beach County Department of Airports

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