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Tri-Cities Airport Master Plan Update

Public Information Meeting











Welcome!

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Image: Google Earth, 2022

Where are You From?

Please take a Pin and mark your home location!

Master Plan Objectives

What does the airport have?

- Existing conditions
- Inventory of assets
- Obtain stakeholder input
- analysis
- public input





What are the needs?

•Aviation forecasts (FAA) reviews and approves) Demand and capacity

•Obtain stakeholder and

How to meet the identified needs?

- Determine alternatives
- Select the best alternative
- Prepare an implementation plan
- •Obtain stakeholder and public input

"A comprehensive study of an airport that usually describes the short-, medium-, and long-term development plans to meet future aviation demand."

- FAA Advisory Circular 150/5070-68, Airport Master Plans



Comprehensive guidance document for future airport development



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Lycle

ning process is a continual lves around four basic gation, Recommendation, and Review. The Airport ires continual input from olders and the public in order cceptance and ultimate

Investigate

- 1. Goal Setting
- 2. Documentation of **Existing Conditions**
- 3. Analysis of Future Demand
- 4. Determination of Facility Requirements

Recommend

- 1. Alternatives Development
- 2. Sustainability and Environmental Impacts
- 3. Development Plan Recommendation
- 4. Airport Layout Plan

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Stakeholder 8 Public Outreach

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Review

1. Continual Review of Goals and Objectives 2. Activity and Operations Monitoring





Implement

1. Capital Improvement Plan 2. Finanical Feasibility 3. Final Documentation

Schedule

Inventory of Existing Conditions

Aviation Forecasts (Jacobsen | Daniels)

Surveying and Mapping

Environmental Overview

Demand/Capacity & Facility Requirements

Airport Development Alternatives

CIP & Financial Plan

Sustainability Planning

Airport Layout Plan

Final Documents









Public Meeting Advisory Committee Meeting





Existing Airside Facilities

Rwy 05

PAPI

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Runway 05-23 Length: 8,000 ft. Width: 150 ft. RDC: D-IV Asphalt (Good Condition) RDC: A-I

• 5-23 Rwy 23 Glideslope

LEGEND SYMBOL DESCRIPTION RUNWAY TAXIWAY APRON



Existing Landside Facilities



Existing Terminal Building

Lower Level

LL1: Lobby Common Area LL2: Office of U.S. Senator Bill Hagerty LL3: TRI Police **LL4:** TCAA Public Safety Department and TSA Offices LL5: Mechanical / electrical Room **LLG:** Storage Area

Ground Level

GL1: Ticket Lobby / checked bag screening **GL2:** TSA screening checkpoint **GL3:** Pre-security concessions (TrekPoint) **GL4:** Baggage claim / airside baggage drop-off **GL5:** Rental car counters







Upper Level

UL1: Open mezzanine and outdoor observation deck **UL2:** Conference room,

airport admin offices, and restrooms



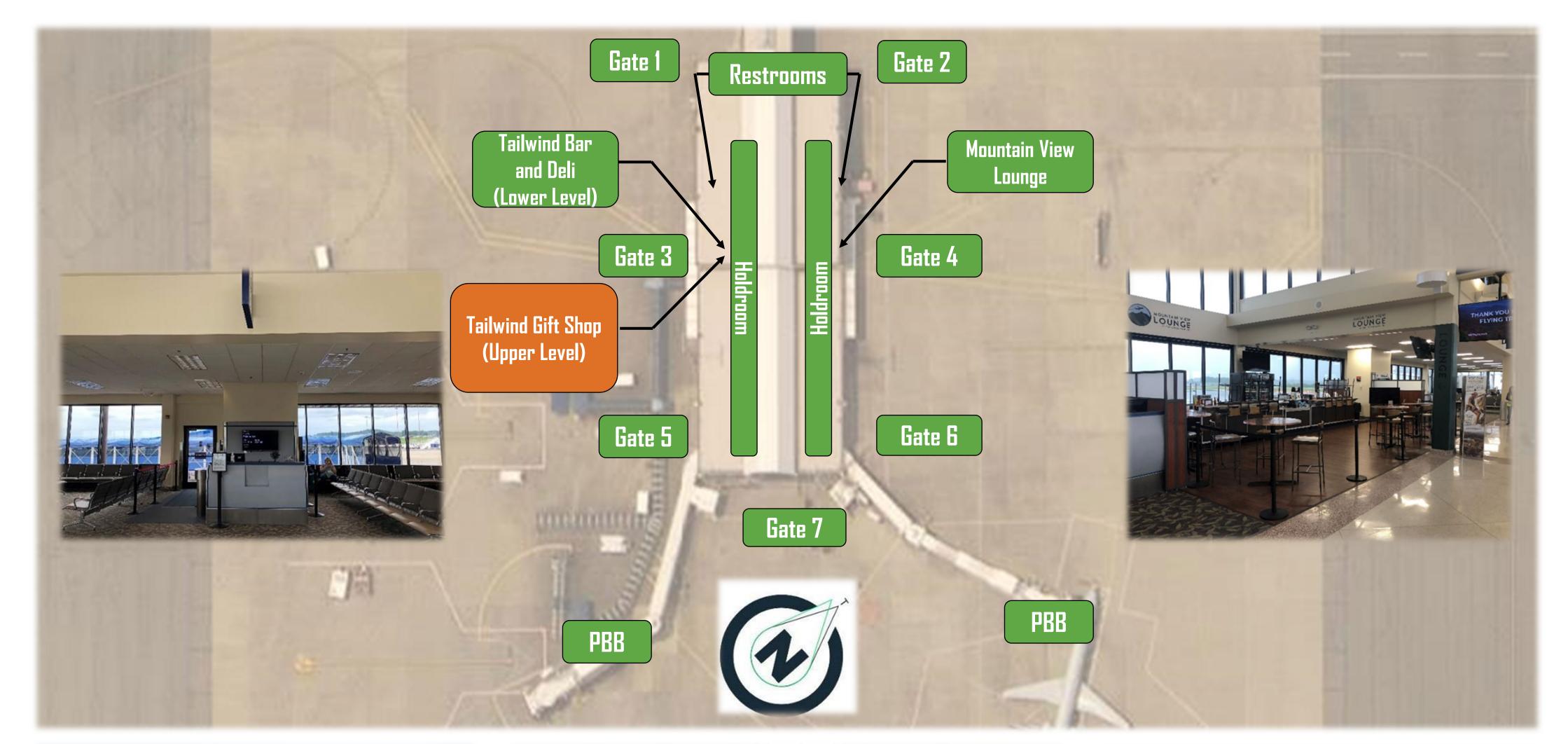
Existing Terminal Concourse

Concourse

•7 Aircraft Parking Gates 2 Passenger Boarding Bridges (PBBs) Holdrooms Restrooms Concessions • Tailwind Bar & Deli OMountain View Lounge • Gift Shop













Existing Automobile Parking and Ground Transportation

Passenger Parking

- Hertz, National



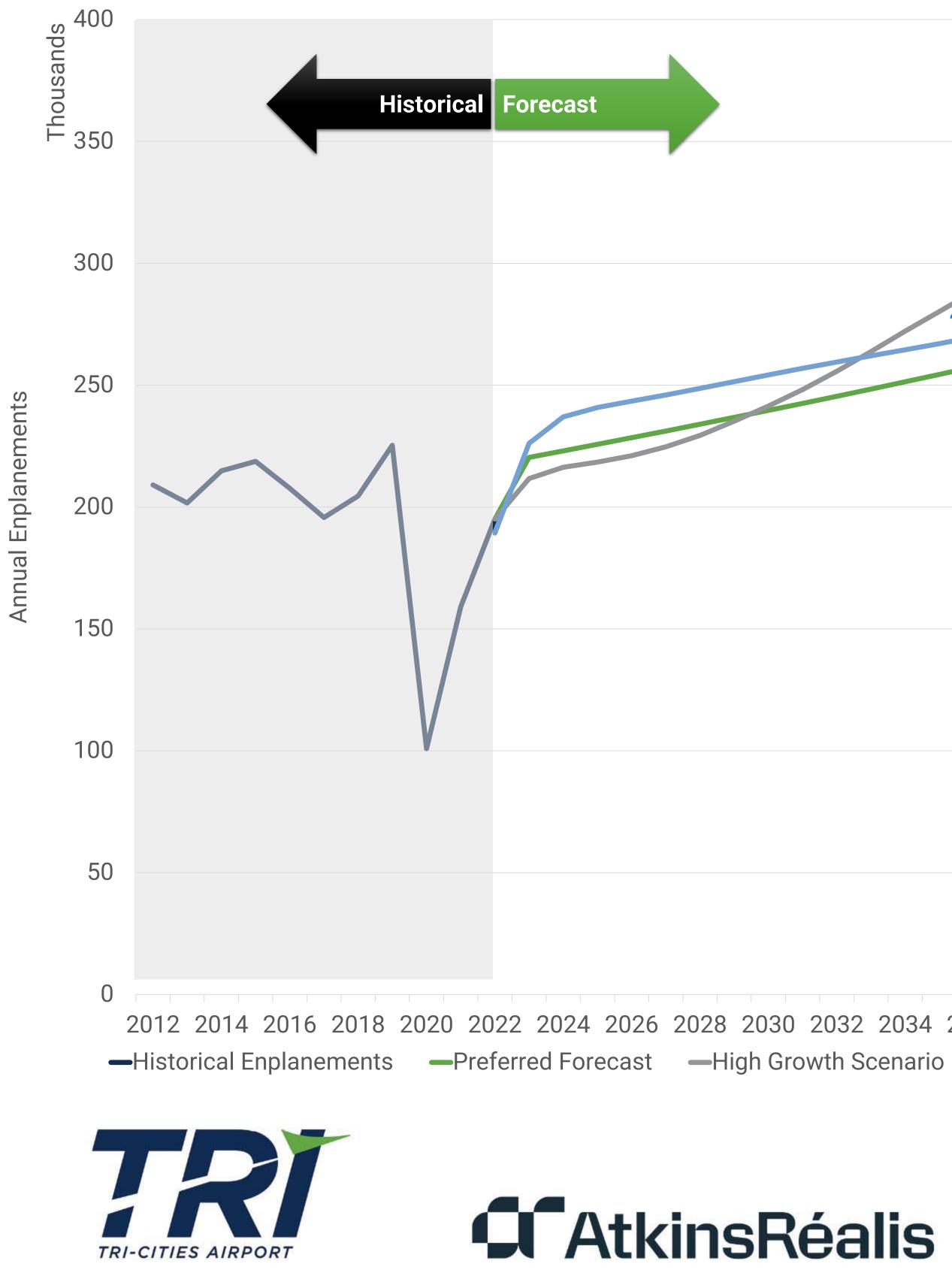




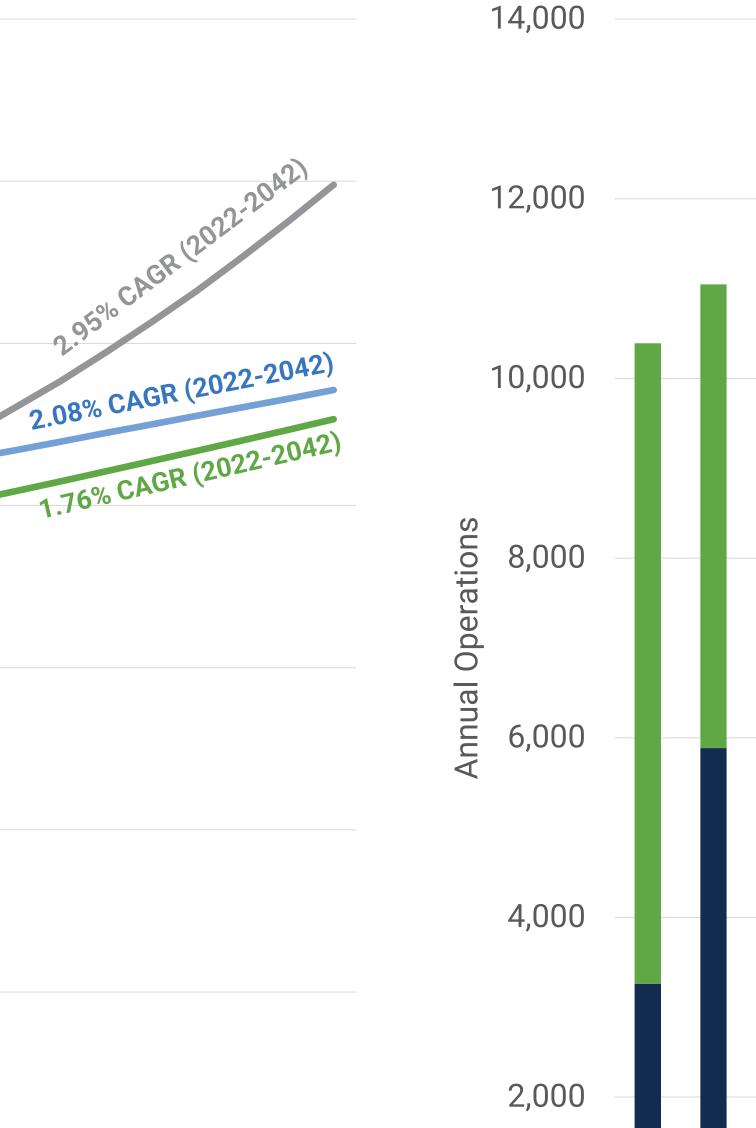


Forecast Enplanements & Commercial Operations

Tri-Cities Airport Preferred Enplanement Forecast



TRI-CITIES AIRPORT



2036 2038 2040 2042 —High Growth Scenario —FAA TAF



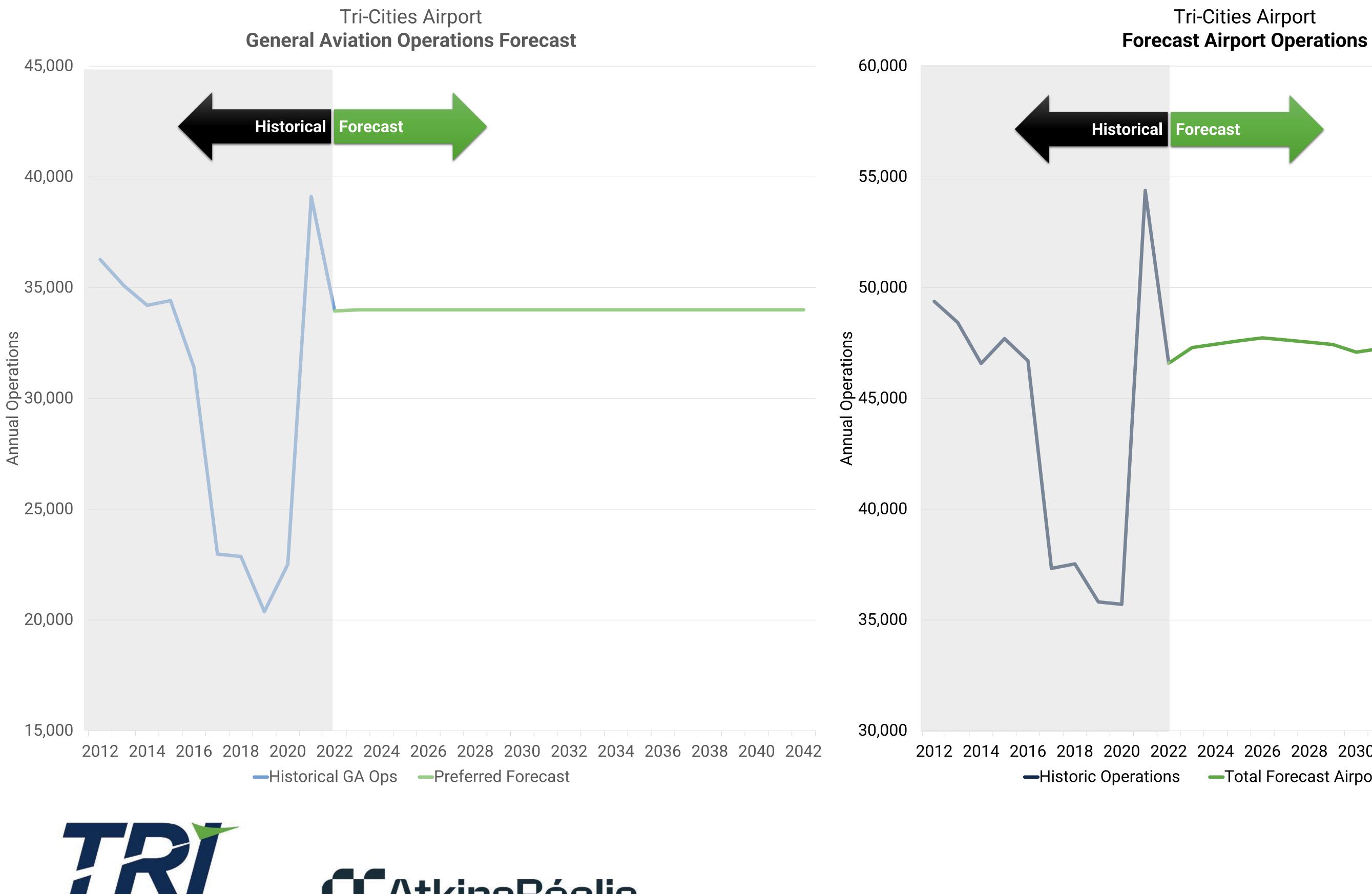


Tri-Cities Airport Commercial Operations Forecast

Operational Forecasts

TRI-CITIES AIRPORT

Tri-Cities Airport



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2012 2014 2016 2018 2020 2022 2024 2026 2028 2030 2032 2034 2036 2038 2040 2042 —Total Forecast Airport Operations

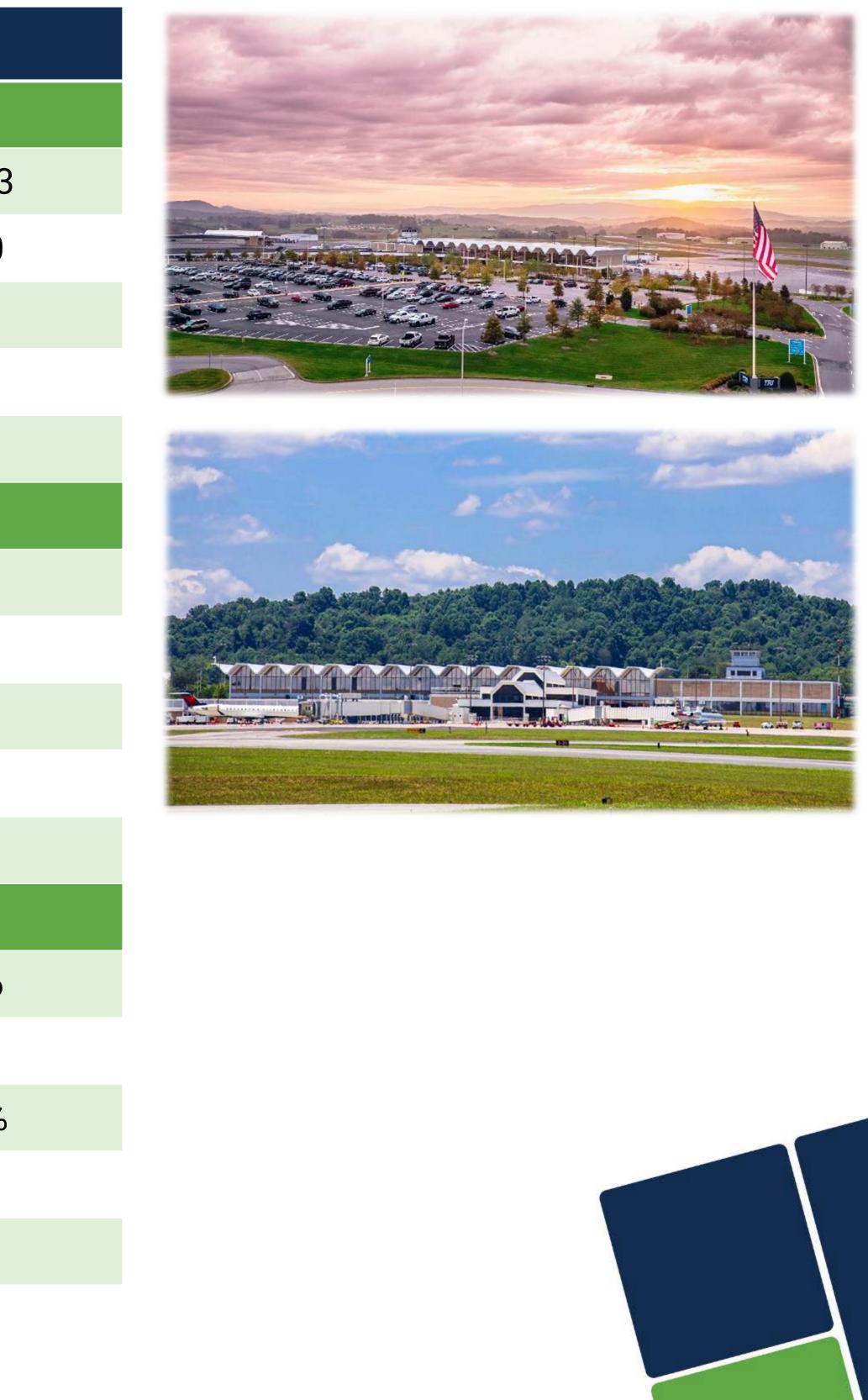
Peak Period Activity

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	2022	2027	2032	2037
Enplaned Passengers				
Annual Enplanements	195,117	231,189	245,442	260,573
Peak Month Enplanements (October)	18,323	21,710	23,049	24,470
Peak Month Average % of Total	9.39%	9.39%	9.39%	9.39%
PMAD	591	700	744	789
Peak Hour Enplanements	103	122	129	137
Scheduled Airline Operations				
Annual Operations	7,709	8,286	7,680	8,100
Peak Month Operations (August)	692	744	689	727
Peak Month Average % of Total	8.98%	8.98%	8.98%	8.98%
PMAD	22	24	22	23
Peak Hour Operations	4	4	4	4
Total Aircraft Operations				
Annual Operations	46,589	47,636	47,406	48,226
Peak Month Operations (August)	4,715	4,821	4,798	4,881
Peak Month Average % of Total	10.12%	10.12%	10.12%	10.12%
PMAD	152	156	155	157
Peak Hour Operations	30	31	31	31

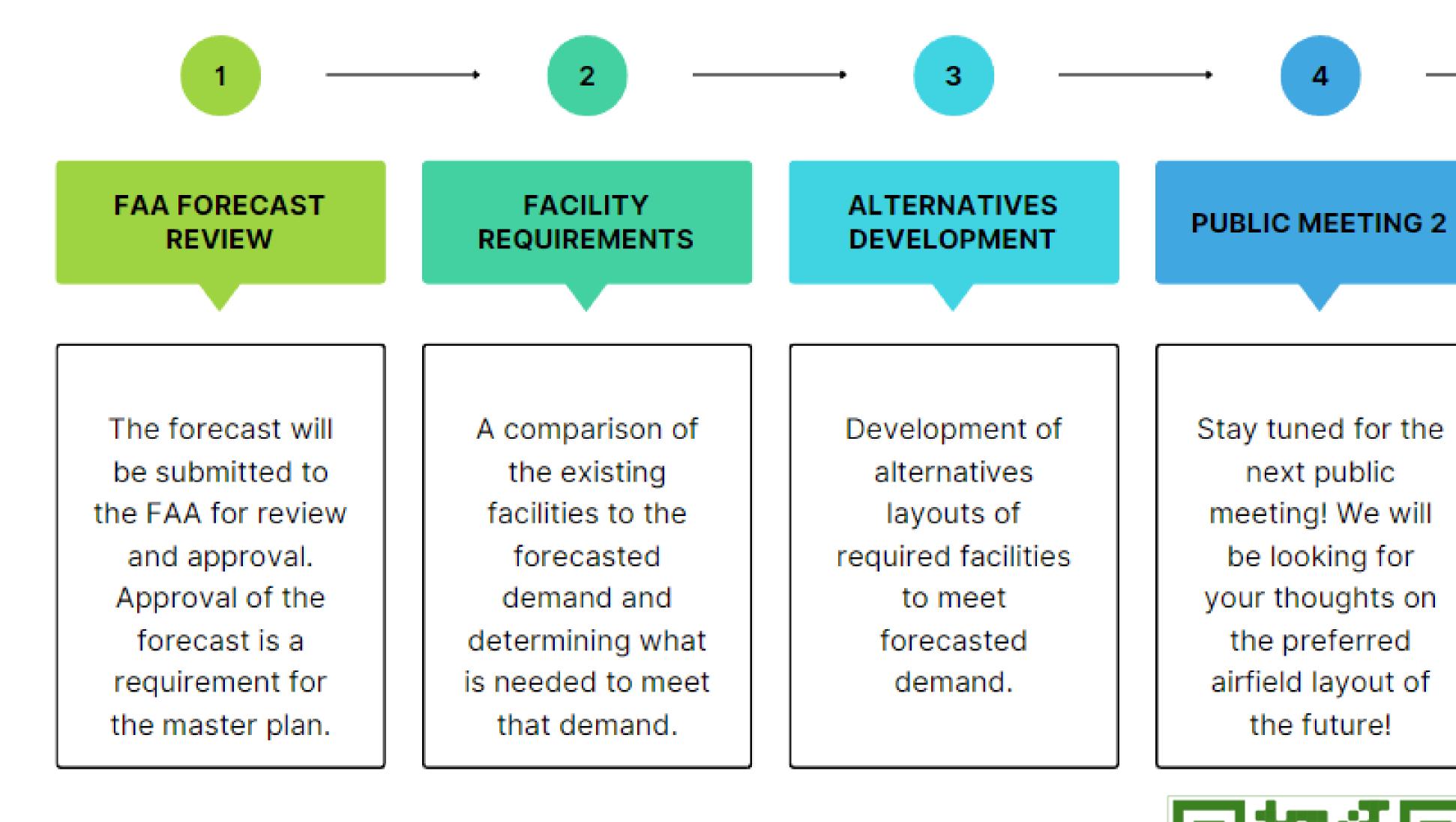




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Next Steps













AIRPORT LAYOUT PLAN

Our team will draw the officially selected future layout of the airport, along with the required corresponding data.















Comments

Your opinion is important to us! Please leave suggestions, thoughts, and opinions about today's open house, and the future of the Tri-Cities Airport.



Please use the QR code to leave additional comments and suggestions.

Thank you for participating today!

