

Airport Expansion & Development Program

June 1, 2021



Austin-Bergstrom
International Airport



Presentation Overview

- Existing airport facilities
- AUS strategic aim
- Recovery Profile
- Re-strategized Airport Expansion & Development Program
- Airport Expansion & Development Program Implementation
- Questions, comments & discussion



Existing AUS Facilities



- 4,242 acres owned by the City of Austin
- Two wide-spaced parallel runways, simultaneous landings and takeoffs
 - 18L-36R-9,000 ft. - *CAT III B* runway
 - 18R-36L-12,250 ft.
- 34 gate passenger terminal – 1,000,000+ sq. ft.
- Three FBOs (General Aviation): 200+ based aircraft
- 25 acre cargo apron
- 40 acre Texas National Guard installation

AUS: Ready for Flying Public (Now)

BUSINESS

Allegiant plans \$75 million operations center at Austin airport, will create 89 jobs

Lori Hawkins Austin American-Statesman

Published 10:50 a.m. CT Apr. 6, 2021 | Updated 12:52 p.m. CT Apr. 6, 2021

Travel & Tourism

American Airlines doubles down on Austin, announces 10 nonstop flights

'We feel confident that the demand is there for these flights today and will be there in the future as Austin continues to grow, and we plan to grow along with it'

Travel & Tourism

Southwest Airlines ramps up investment at Austin airport with new, returning flights

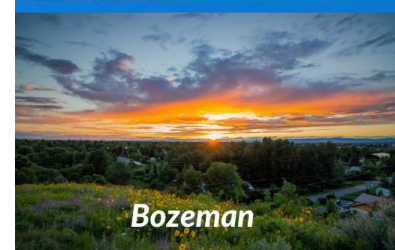
Airline executives says tourism boom is on the horizon for Central Texas

Transportation

Delta Air Lines keeps Austin as a 'focus city'

In airline's eyes, Silicon Valley isn't as hot as ATX

New Summer 2021 Nonstop Destinations



More Nonstop #FlyAUSTin Destinations Landing Soon



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AUS Strategic Aim

PROGRAM PURPOSE:

To meet demand to fly AUS.

Welcoming gateway to the world for all

- Reliable air service for Central Texas and global travelers
- Reflect local food, music, art, technology, and the “Austin” vibe

Economic Opportunity and Community Benefit

- Economic vitality in our local community
- Inclusive and equitable business and job opportunities
- Sustainable for years to come

Safe, convenient travel experience

- Facilities to match passenger and airline demand
- Increase connectivity for multi-modal options to and from the airport
- Minimize inconveniences during construction with enhanced customer care and wayfinding



Our Vision: Gateway to the world for all — the AUS way every day.

Our Mission: To provide safe journeys to the world, economic opportunity to our community, and be the employer of choice.



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Investing in the Future

The AUS Airport Expansion & Development Program (AEDP)

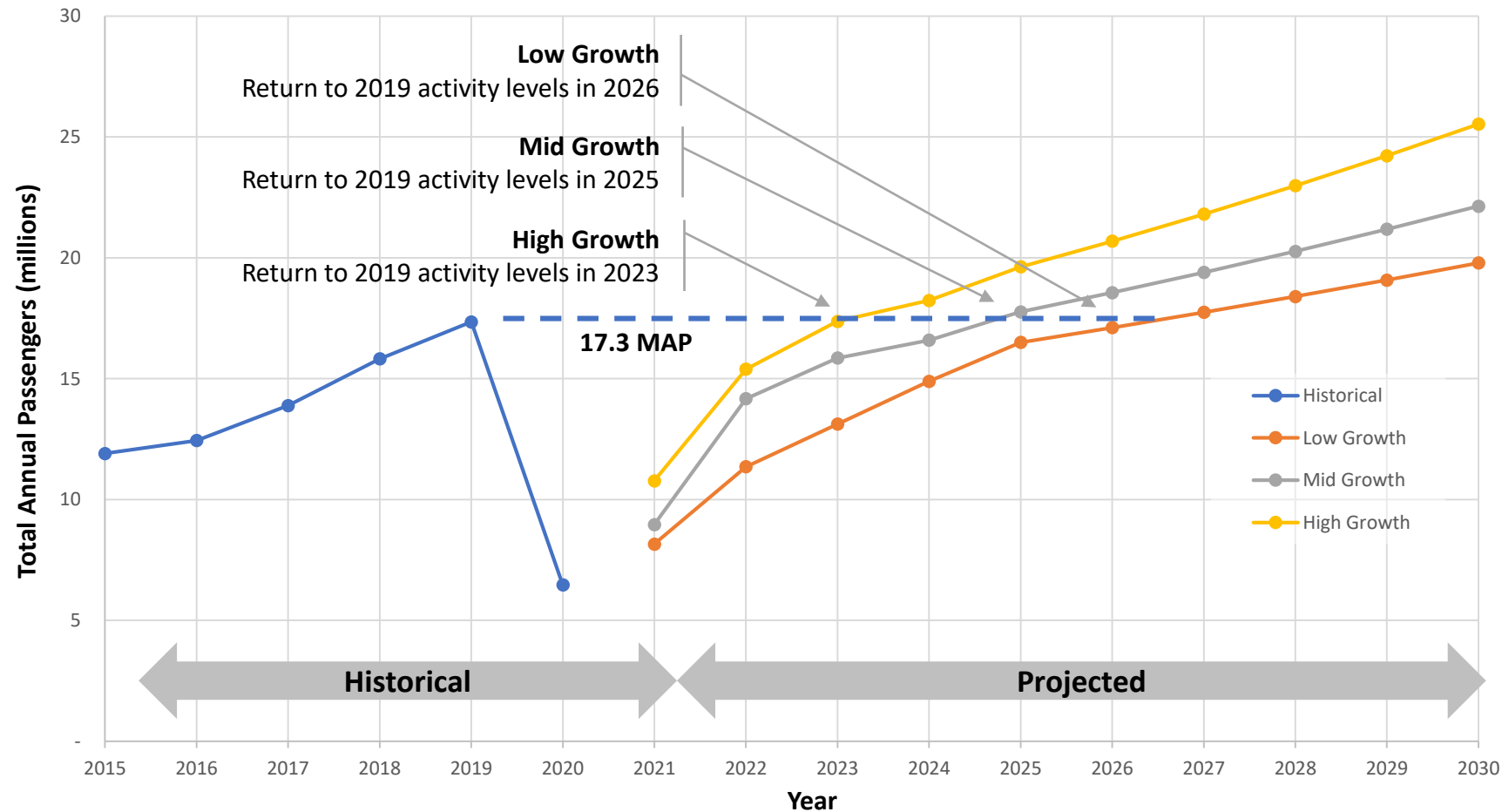
- Scalable to meet the demand capacity of our City and AUS airline partners
- Supports Austin's growing economy
- Provides opportunities for small and local businesses
- Re-strategized to meet Recovery Profile
- Fulfills the vision of the 2040 Master Plan

Strategic Approach

- Optimize existing Barbara Jordan Terminal – modernize and innovate passenger processing
- Enable future expansion – utility and airfield infrastructure
- Develop a new midfield concourse to meet long-term growth and demand



AUS Recovery Profile



Source: City of Austin Department of Aviation

Growth Profile Summary

High Growth follows an industry projected growth profile

Mid Growth follows business and international passenger return 20% slower than domestic/leisure

Low Growth follows a standard planning profile – Rebound starts in Q3 2021 through Q2 2022



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Airport Expansion & Development Program

Optimize Barbara Jordan Terminal

Enable Processing, Airfield and Utilities Infrastructure

Develop New Midfield Concourse

Optimize Barbara Jordan Terminal

Gates, Ticket Counters and Processing

- Existing Baggage Handling System (BHS)
- Ticket lobby modernization-technology
- Environmental Assessments
- Interim gate capacity
- Pre-construction, preliminary, conceptual, and schematic design for AEDP

Demand Capacity Initiatives Enabling Infrastructure

- Passenger processing improvements
- Apron and airfield improvements/connections
- Upgrade utility infrastructure
- Demolition, storm water, and environmental site preparation

New Midfield Concourse

Additional Gates and Concessions *

- New midfield concourse (10+ gates)
- Passenger connector (below grade)
- Utility and baggage tunnel

* Subject to Passenger Activity Triggers



Airport Expansion & Development Program



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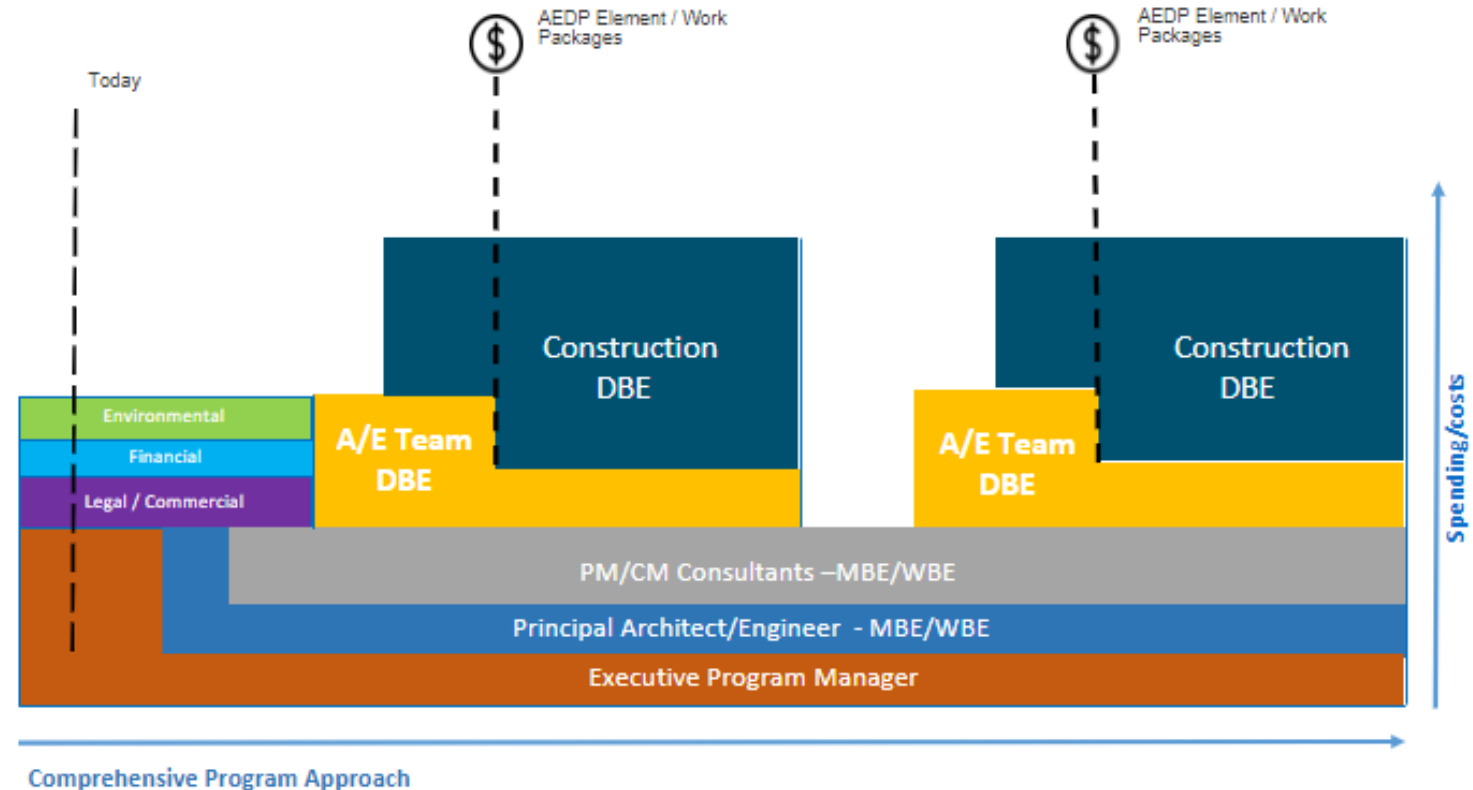
Airport Expansion & Development Program



Airport Expansion & Development Program

Implementation

1. Environmental/Financial/Legal/Commercial
2. Executive Program Manager
3. Principal Architect/Engineer
4. PM/CM Consultants
5. A/E Team (by AEDP Element)
6. AEPD Construction (Design-Build/CMR)



Professional Services Needed

Principal Architect/Engineering

- Programming and Initial Design

Procurement: Summer 2021

- Provide facility programming and initial design & engineering
- Integrated, multi-disciplinary specialty/technical expertise

PM/CM Consultant Support

- Project Management, Project Controls, Risk Management, QA/QC & Construction Management

Procurement: Winter/Spring 2022

- Provide program implementation and delivery professionals to augment existing resources
- Integrated management, project controls, quality & safety and coordination

**Staggered procurement to support near-term professional service needs of AUS
Airport Expansion & Development Program**

Principal Architect/Engineer

Prime Contract – Integrated, multi-disciplinary, specialty/technical expertise

Programming and Initial Design —Terminal and Airside Area

Procurement: Summer 2021

- AUS is seeking a Principal Architect/Engineer to act as our lead planning, programming and initial design team to assist with the implementation of select, major AEDP elements and various airport initiatives
- Services include but are not limited to:
 - Planning, programming and initial design for major elements of the AEDP:
 - Determine size and relevant quantity recommendations for the AEDP elements
 - Analysis-Alternatives of AEDP Elements
 - New passenger gates
 - Associated apron/aircraft parking
 - Enabling projects
 - Airfield improvements
 - Utility infrastructure
 - Light rail right-of-way & station integration
 - Cost estimation
 - Scheduling, phasing and design packages



PM/CM Consultant Support

Prime Project/Construction Management Contract

Project Management, Project Controls, Risk Management, QA/QC and Construction Management
Procurement: Early 2022

Services include but are not limited to:

- Project management
- Design and construction management
- Construction and logistics management
- Communications and branding
- Public engagement
- Contract management
- A&E subject matter expertise
- Performance management
- Project controls/document management/monthly reporting
- Risk management
- Cost estimating/scheduling
- Construction inspection and safety
- Contract and grant administration
- Document review
- Change management
- Financial analyses/reporting
- Quality assurance/quality control



Upcoming Outreach

- June 1st - Presentation to MBE/WBE Advisory Committee Meeting

For additional information, visit us at:

AustinTexas.gov/AEDP

Access the AUS Sustainability Report at:

bit.ly/3wju5hv



Questions, Comments & Discussion



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