

# Airport Expansion Development Program

Airport Advisory Commission



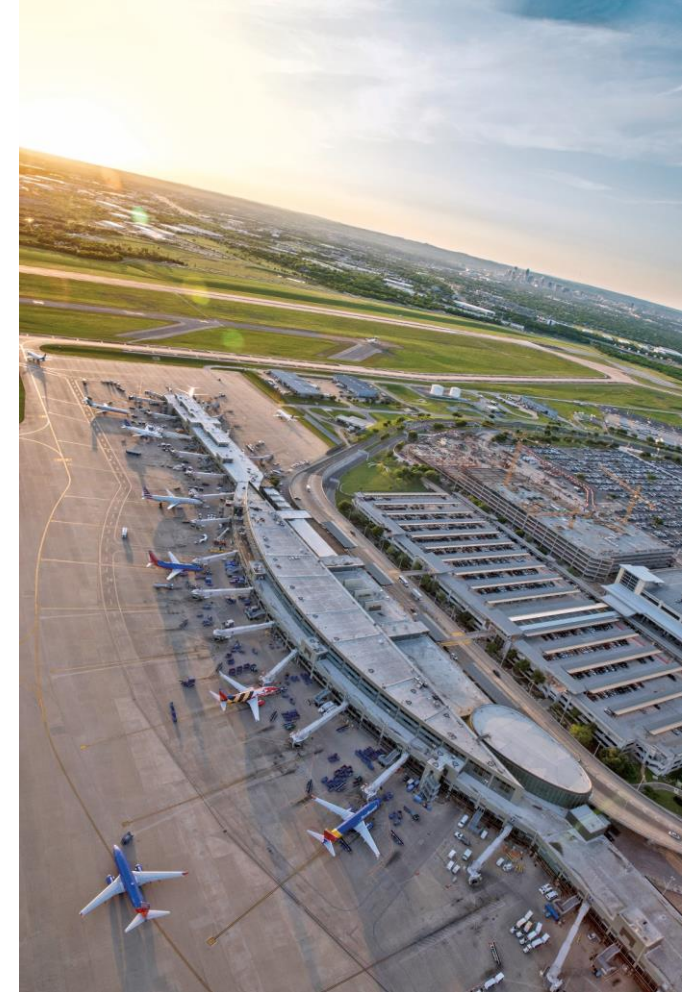
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July 12, 2022

# Agenda

- **Overview of Airport Expansion & Development Program**
- **Update - Environmental Assessment**
- **RCA - Program Management and Support Consultant Services**
- **Update - HNTB Task Order Components**
- **August AAC Meeting – AEDP Visioning**
- **AEDP Future Council Action Items**



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# Long-range Airport Program

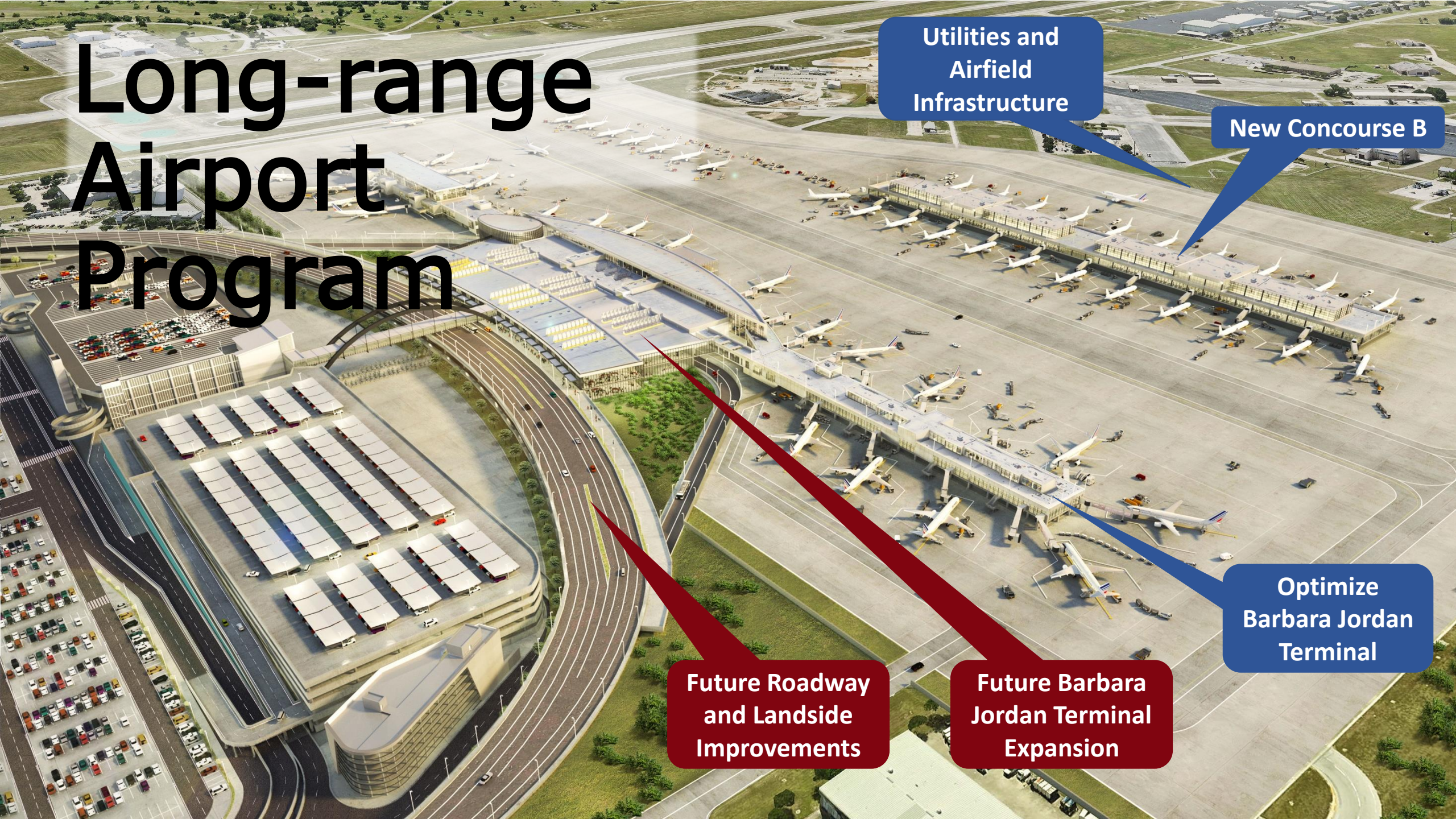
Utilities and  
Airfield  
Infrastructure

New Concourse B

Optimize  
Barbara Jordan  
Terminal

Future Roadway  
and Landside  
Improvements

Future Barbara  
Jordan Terminal  
Expansion



# AUS AEDP Elements

Overall AEDP scope and budget - *currently in development*

- Meet the air service needs of Central Texas
- Meet the needs of airlines serving the airport and region
- Maintain excellent passenger experience
- Provide flexible expansion for dynamic airline growth



Source: City of Austin Department of Aviation



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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

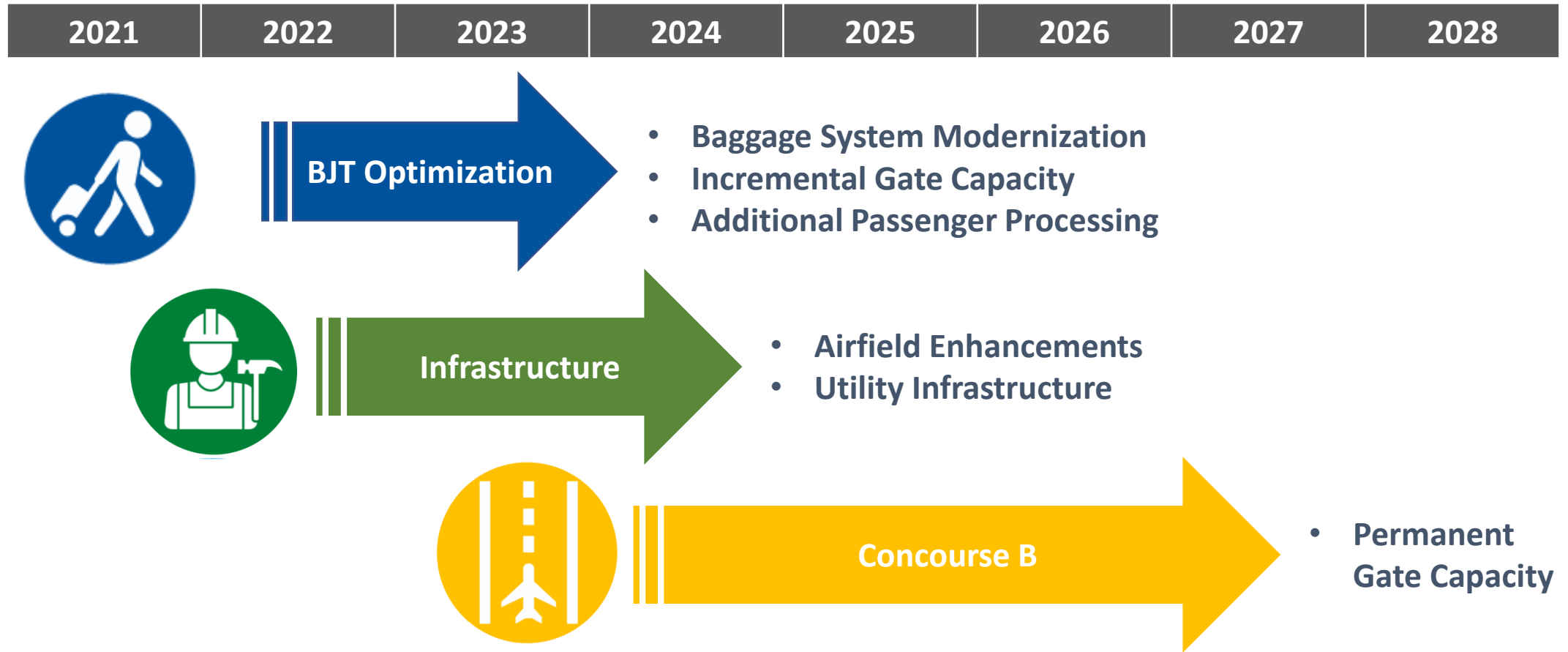
#### Additional Gates and Concessions \*

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

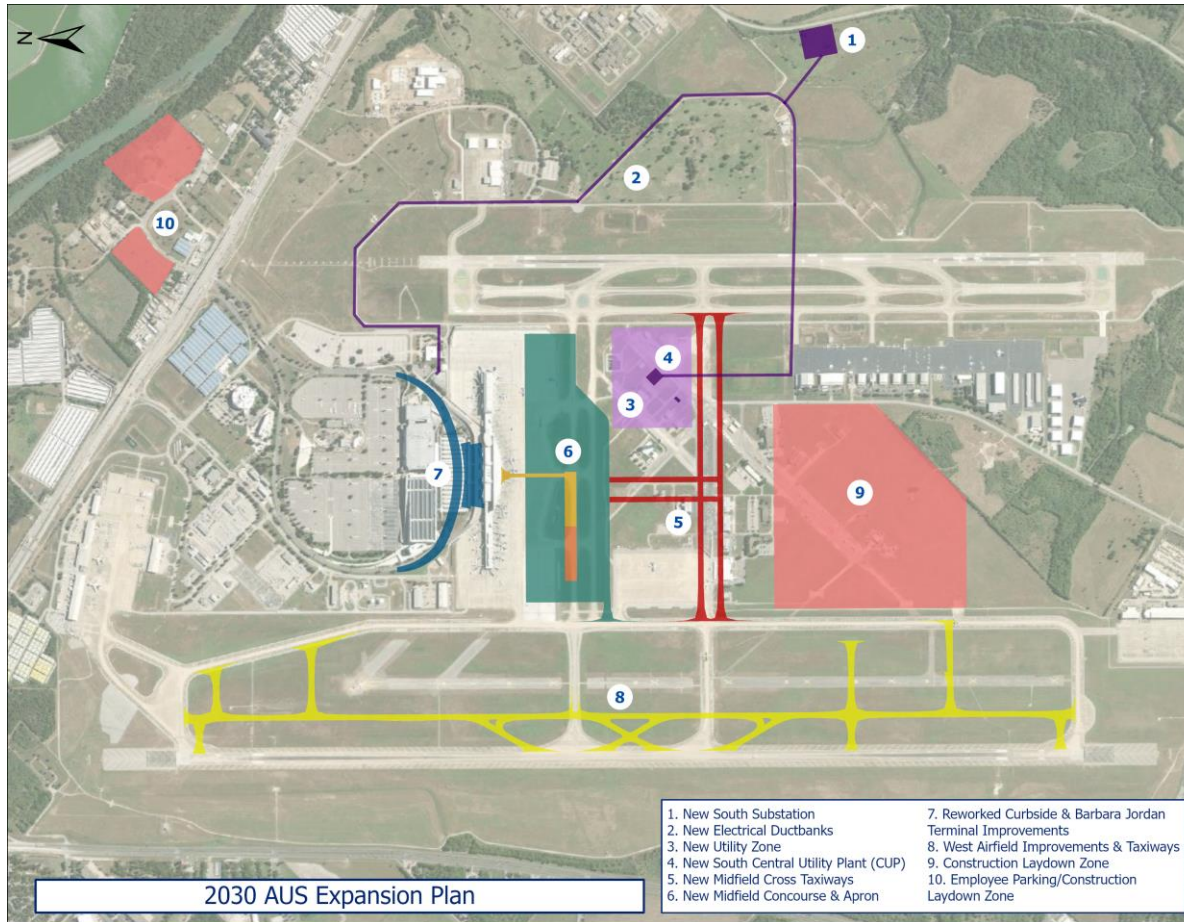
\* Subject to Passenger Activity Triggers



# AEDP Anticipated Schedule



# Environmental Assessment Update



EA Study Areas

- NEPA requires Federal agencies to assess the environmental effects of proposed major Federal actions prior to making decisions.
- Balance the benefits of the proposed action against the impacts.
- Evaluate alternatives to minimize impacts.
- Inform and involve the public before making a decision.

# Environmental Assessment Update

All Public Meetings provided for Spanish interpretation

## September 9, 2021

- Environmental Assessment Scoping Virtual Public Meeting Notice - La Voz and Austin American Statesman Meeting hosted via zoom and phone  
Comments were provided via Online, by Mail, by Phone
- Open comment period closed on October 11, 2021

**February 22, 2022 – Draft EA Posted:**  
[AUS Environmental Assessment](#) | [SpeakUp Austin!](#)

## March 23, 2022

- Draft Environmental Assessment **Virtual** Public Meeting
- 44 attendees from the public, hosted via zoom, and broadcast on Facebook live and ATXN

## March 26, 2022

- Draft Environmental Assessment Open House **(In-Person)**
- 17 attendees



*AUS hosted in-person and virtual public events for the community to learn more about the Environmental Assessment.*



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# Environmental Assessment Update

## Print copies of the Draft EA were available at the following locations:


- Austin-Bergstrom International Airport Planning & Development Building  
[2716 Spirit of Texas Drive, Austin, TX 78719\(External link\)](#)
- Austin City Hall  
[301 W 2nd St, Austin, TX 78701\(External link\)](#)
- Ruiz Branch Library  
[1600 Grove Blvd, Austin, TX 78741](#)

**Comment period for Draft EA open until April 7, 2022**

**Final EA (including public comments) filed with Federal Aviation Administration on June 13, 2022**

**Decision from Federal Aviation Administration expected prior to October 1, 2022**

- [Final Environmental Assessment Cover Page & Table of Contents](#)
  - [Chapter 1 - Purpose & Need](#)
  - [Chapter 2 - Alternatives](#)
  - [Chapter 3 - Affected Environment & Environmental Consequences](#)
  - [Chapter 4 - Agency & Public Involvement](#)
  - [Chapter 5 - References](#)
  - [Chapter 6 - List of Preparers](#)
  - [Appendix A - Runway Exit Interactive Model \(REDIM\) Analysis](#)
  - [Appendix B - Project Components Compared to Master Plan](#)
  - [Appendix C - Regulatory Context](#)
  - [Appendix D - Air Quality & Noise Technical Report](#)
  - [Appendix E - Texas Parks & Wildlife Correspondence](#)
  - [Appendix F - List of Rare, Threatened & Endangered Species in General Study Area](#)
  - [Appendix G - Asbestos Surveys & Abatement Activities](#)
    - [Sections 1 - 9](#)
    - [Sections 10 - 19](#)
  - [Appendix H - Surface Traffic Counts & Models](#)
  - [Appendix I - Consultation & Public Outreach](#)
  - [Appendix J - Public Outreach for Draft EA Meetings](#)
  - [Appendix K - Public Comments and Response to Comments](#)

 Virtual Draft Environmental Assessment Meeting Presentation - March 23, 2022 (1.56 MB) (pdf)

**Boards from Open House (En and Es)- March 26, 2022**

 Welcome board

 Draft EA Partners

 Draft EA project team

 AEDP overview

*Partial image view*

[AUS Environmental Assessment](#) | [SpeakUp Austin!](#)



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# Program Management Support Consultant Services – Selection

## Award of Airport PMSC – WSP USA, Inc. (Austin, TX)

**MWBE/DBE Team Members** – Adisa Public Relations, Adisa Communications, Foster CM Group, Aguirre Project Resources, Atlas Design Services, Geometrics Engineering, K Friese & Assoc., MWM DesignGroup, Sunland Group, Foresight Group, Foresight Planning & Engineering Svcs.

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



# HNTB Task Order Components

- **Task 1 (Initial Design Standards, Visioning, Concourse and Tunnel locations)(NTP May 25<sup>th</sup>)**
  - Vision Planning – moving forward from AEDP\*\*
  - Develop outline for consolidated Design Standards
  - Develop concourse, tunnel and airfield requirements
  - Validate forecast
  - Establish specific horizontal and vertical location of new concourse and enabling facilities
- **Task 2 & 3 (Program definition for major components)(pending NTP)**
  - Develop project design documents (PDD) for Concourse and Tunnel
  - Develop PDD for BJT expansion
  - Utility Master Plan
  - Visioning and Standards development

**\*\* ACC Visioning exercise August 9<sup>th</sup>, 2022**

# AEDP Visioning the AUS Way

- **Visioning**

- Purpose: Develop a clear aspiration to guide decision making and design thinking at AUS
  - Develop the “what is” manual for achieving the “AUS Way”
  - Articulate the design goals and aspirations for development at AUS

- **Engagement Approach**

- Virtual: Jamboard
- In-person: Tactile Boards and Jamboard
- Engagement Speakers Bureau - internal
- Survey to stakeholders who are grouped as follows:
  - City & Political
  - Airport Employees, Airport Tenants, Partners, other Key Stakeholders
  - General Public

# AEDP Visioning – AAC Input

- **AAC Visioning Aug. 9<sup>th</sup>, 2022**
- **Facilitated Session with ACC**
  - Overview of Visioning
  - Precedent examples
  - Jamboard Session\*\*
    - Describe and define the “AUS Way”
    - Look at the AUS experience
      - What we love
      - What frustrates us
    - Connecting AUS to the world

*\*\*This is an interactive brainstorming session facilitated to address the AUS experience*

# Indicative Schedule of Future AUS Action Items

## Airport Advisory Commission and City Council

Project Name/Scope	Airport Advisory Commission*	Austin City Council*
BJT Optimization (3-Gate Expansion) – CMR Construction - 2nd Vendor (H-P)	6/14/2022	6/16/2022 Passed
AEDP Airfield Infrastructure - Design Consultant	6/14/2022	6/16/2022 Passed
Program Management Support Consultants (PMSC)	7/12/2022	7/28/2022
Gate 13 - JOC Authorization Increase \$3M>\$4M (Alpha)	6/14/2022	7/28/2022
AEDP Airfield Infrastructure – CMR Construction Contract	8/9/2022	9/15/2022

# Thank You!

Follow progress of  
the program at  
[AustinTexas.gov/AEDP](https://AustinTexas.gov/AEDP)

AEDP Contracting &  
Business Opportunities  
[AustinTexas.gov/AEDP-Business](https://AustinTexas.gov/AEDP-Business)



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