

Airport Expansion and Development Program

Update to Airport Advisory Commission

December 14, 2021



Austin-Bergstrom
International Airport



Draft for Review

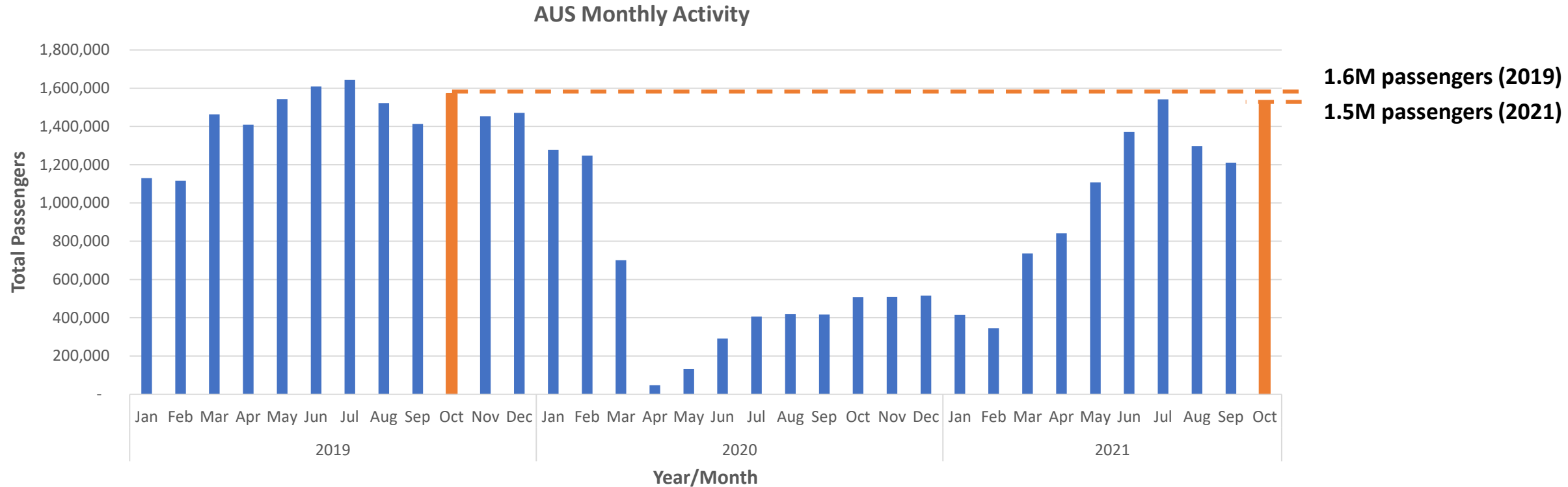
Overview

Airport Expansion and Development Program (AEDP)

- AEDP Program Elements
- Recap of Recent AEDP Actions
- December 9, 2021 City Council Action Items
- Upcoming Airport Advisory Commission and City Council Action Items
- Questions, Comments & Discussion

AUS Activity is on the Rebound

October 2021 activity nearly reached 2019 levels



Source: City of Austin Department of Aviation



AEDP Program Elements



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Optimize Barbara Jordan Terminal

Four significant improvements to increase capacity and enhance operations

Phase A Elements

- New passenger screening capacity
- New gate capacity, east and west
- New checked bag screening system
- Ticket counter expansion



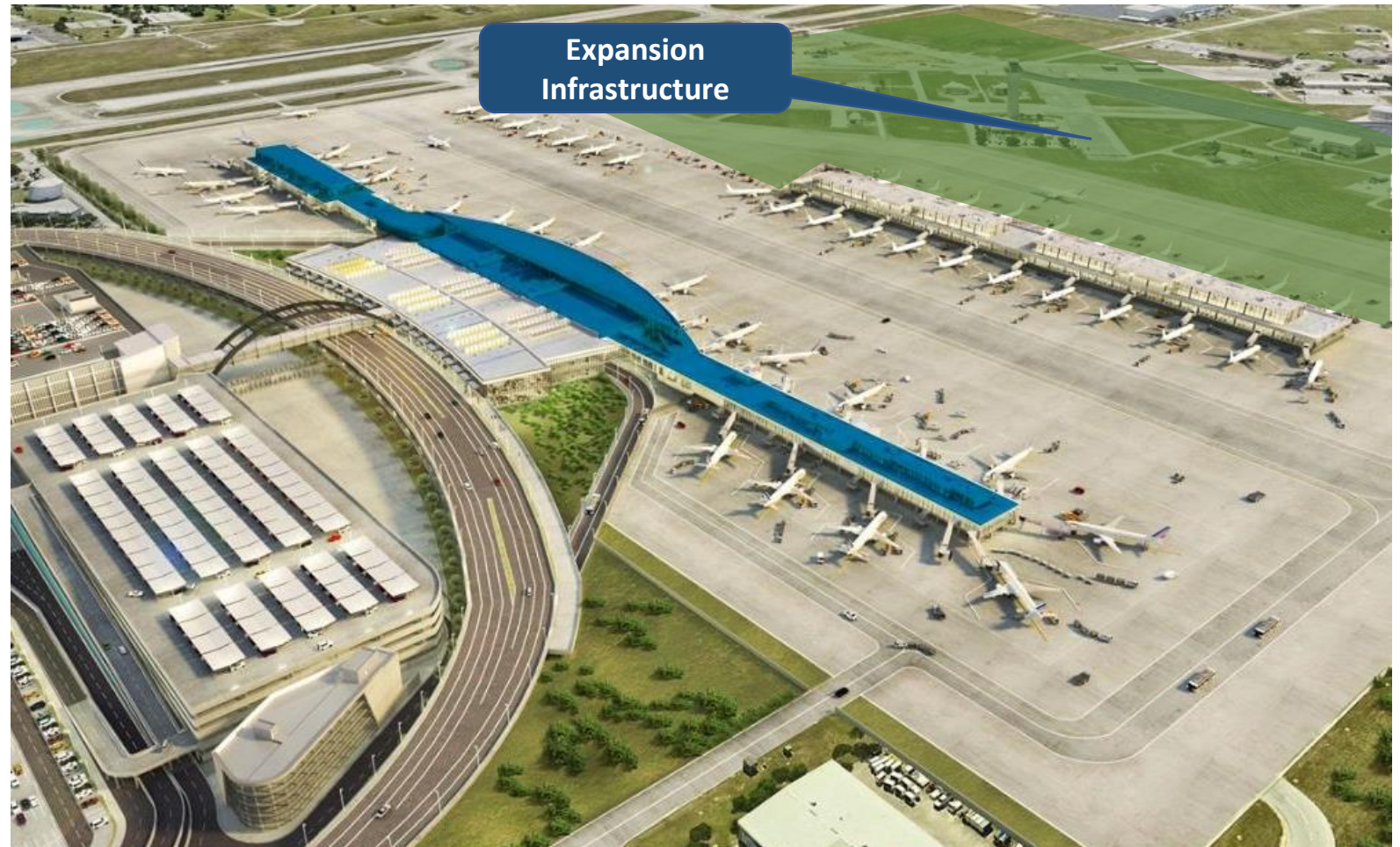
Source: City of Austin Department of Aviation

Expansion Infrastructure

Infrastructure improvements to enable new gate capacity

Phase B Elements

- Environmental Assessment
- New Taxiways H&J
- Utility infrastructure
- New Central Utility Plant
- Site Remediation
- Light Rail integration



Source: City of Austin Department of Aviation

New Concourse B

Program scope and budget for Concourse B are currently in development

Phase C Major Elements

- New 10+ gate Concourse B
- Underground Tunnel connecting Barbara Jordan Terminal with Concourse B



Source: City of Austin Department of Aviation

Optimization and New Gateway to Concourse B



Recap of Recent AEDP Actions



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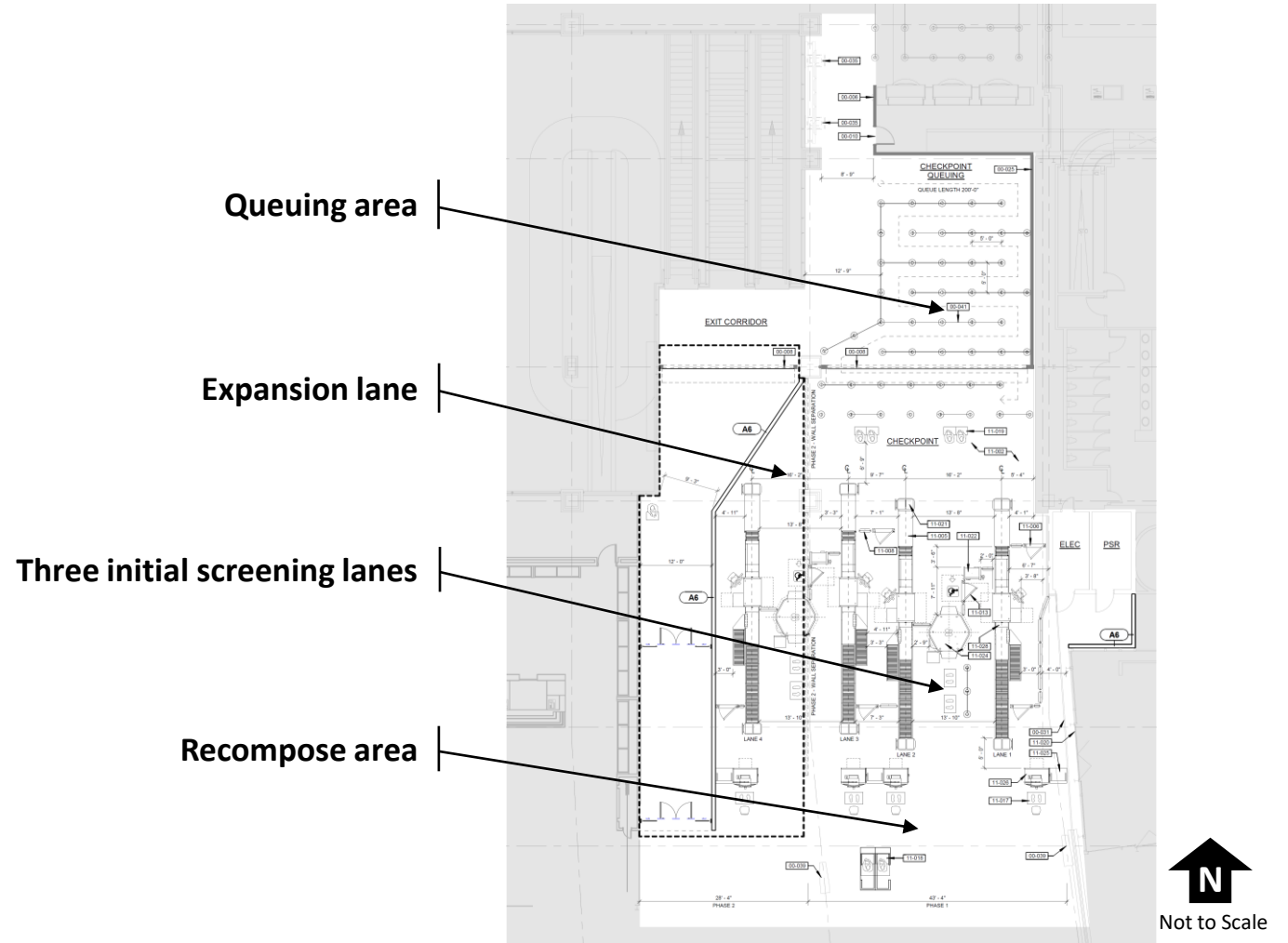
Airfield Infrastructure

- Initiated project for site preparation, surveying and testing
- Project will provide
 - Construction documents for removal of old former Air Force buildings
 - Identifying subsurface existing utility locations
 - Surveying of existing facility locations and terrain elevations
 - Geotechnical sampling to facilitate future airfield design projects



New Screening Checkpoint Nearing Completion

- New Checkpoint 2E in construction phase
- Expected completion and opening mid-December
- Will provide 3 lanes of additional security screening
- Options for additional screening capacity are under design

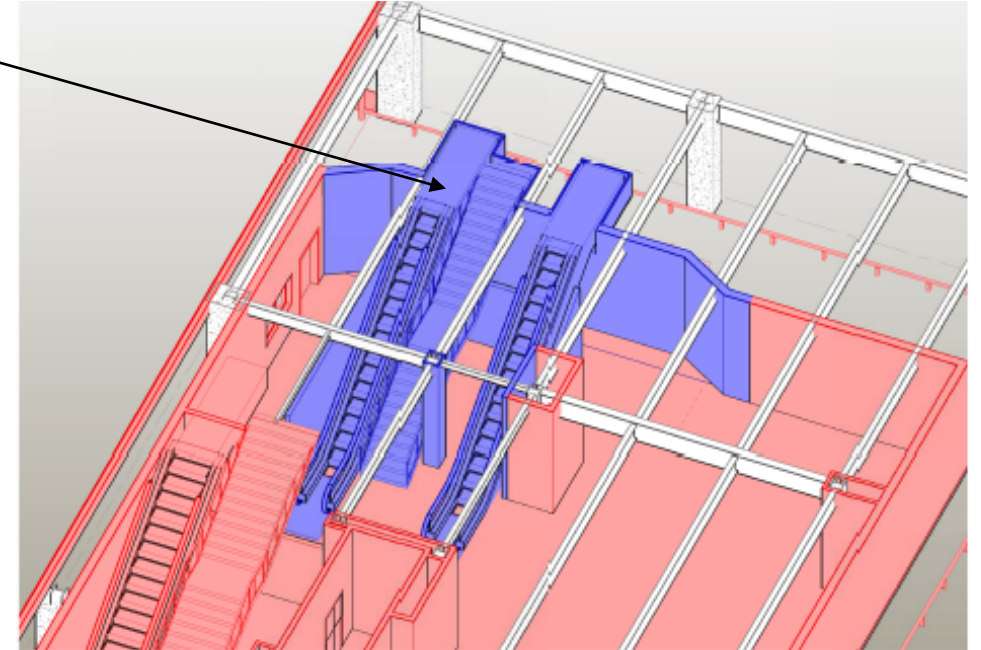


Source: City of Austin Department of Aviation

Gate 13 Development

- **Future facility suitable for airline busing operation**
- **Installation of new escalators**
 - Project design at 100%
 - Project ready to transition from design to construction status
 - Estimated completion of construction is Summer 2022

New escalators and stairs



Existing Gate 13 holdroom

December 9, 2021 Council Action Items



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Principal Architect Selection

Award of Airport Principal Architect/Engineer – HNTB Team

MWBE Team Members – AEC-Way Engineering, Arora Engineers, Carter Design Associates, Connico, Enotech Engineering, Jose Guerra, Inc., K Friese & Assoc., Sunland Group, TransSolutions, VAI Architects, Vic Thompson Co.

Planning, programming and initial design for major elements of the AUS Capital Plan

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



AUS Fuel Farm Expansion

IFC Resolution from CM Fuentes re AUS Fuel Farm Expansion

- Conduct community information meetings for residents adjacent to AUS
 - Results of the community information meetings reported to Council by Feb. 7, 2022
 - The community information meetings will provide sufficient and accessible public comment setting in multiple languages to ensure impacted residents are included
- A memo will be provided to Council no later than March 9, 2022 regarding
 - The recommended site for the storage facility
 - The governmental compliance process and environmental impact review process
 - The comparison of any measured air pollutants to existing AUS fuel storage facility
 - The potential effects of specific changes in air quality from new fuel storage facility



Upcoming Council Action Items



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Indicative Schedule of Future Airport Advisory Commission and City Council Action Items

Schedules subject to change based on AEDP program requirements

	Airport Advisory Commission	Austin City Council
BJT Optimization East/West CMR Solicitation	February, 2022	March, 2022
BHS Construction	1Q2022	March, 2022
AEDP Airfield Construction - Design Consultant Contract	1Q2022	April/May, 2022
Program Management Support Consultants (PMSC)	1Q2022	Summer, 2022
AEDP Airfield Construction – CMR Construction Contract	1Q2022	May, 2022
Airfield Building Demo	2Q2022	June 1, 2022

Source: City of Austin Department of Aviation



Follow progress of
the program at
AustinTexas.gov/AEDP

**Questions,
Comments
& Discussion**

**AEDP Contracting &
Business Opportunities**
AustinTexas.gov/AEDP-Business



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