

# Airport Expansion and Development Program

## Update to Airport Advisory Commission

October 12, 2021



Austin-Bergstrom  
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Draft for Review

# Overview

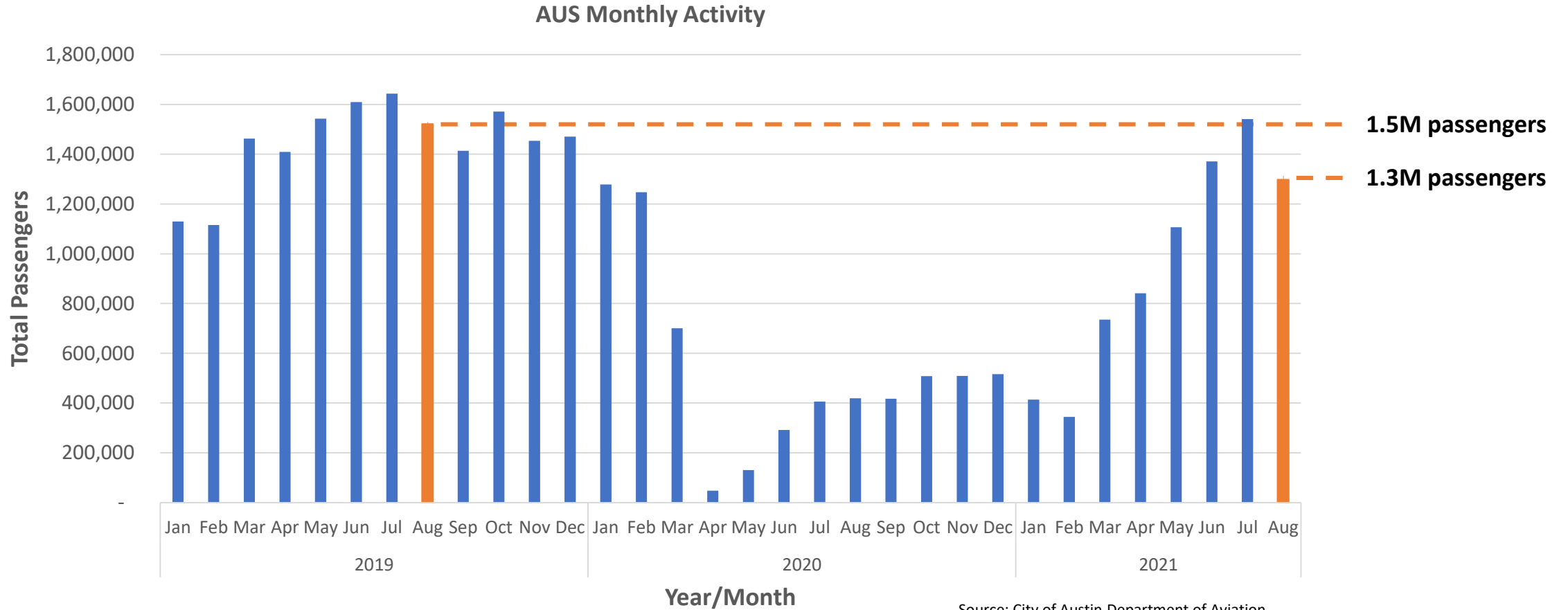
## **Airport Expansion and Development Program (AEDP)**

- AEDP Program Elements
- Recap of Recent AEDP Actions
- Focus project: New Passenger Security Screening Lanes
- Upcoming Airport Advisory Commission and City Council Action Items
- Questions, Comments & Discussion



# AUS Activity is on the Rebound

Significant passenger activity growth in 2021



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 contractor
- Light Rail integration



Source: City of Austin Department of Aviation

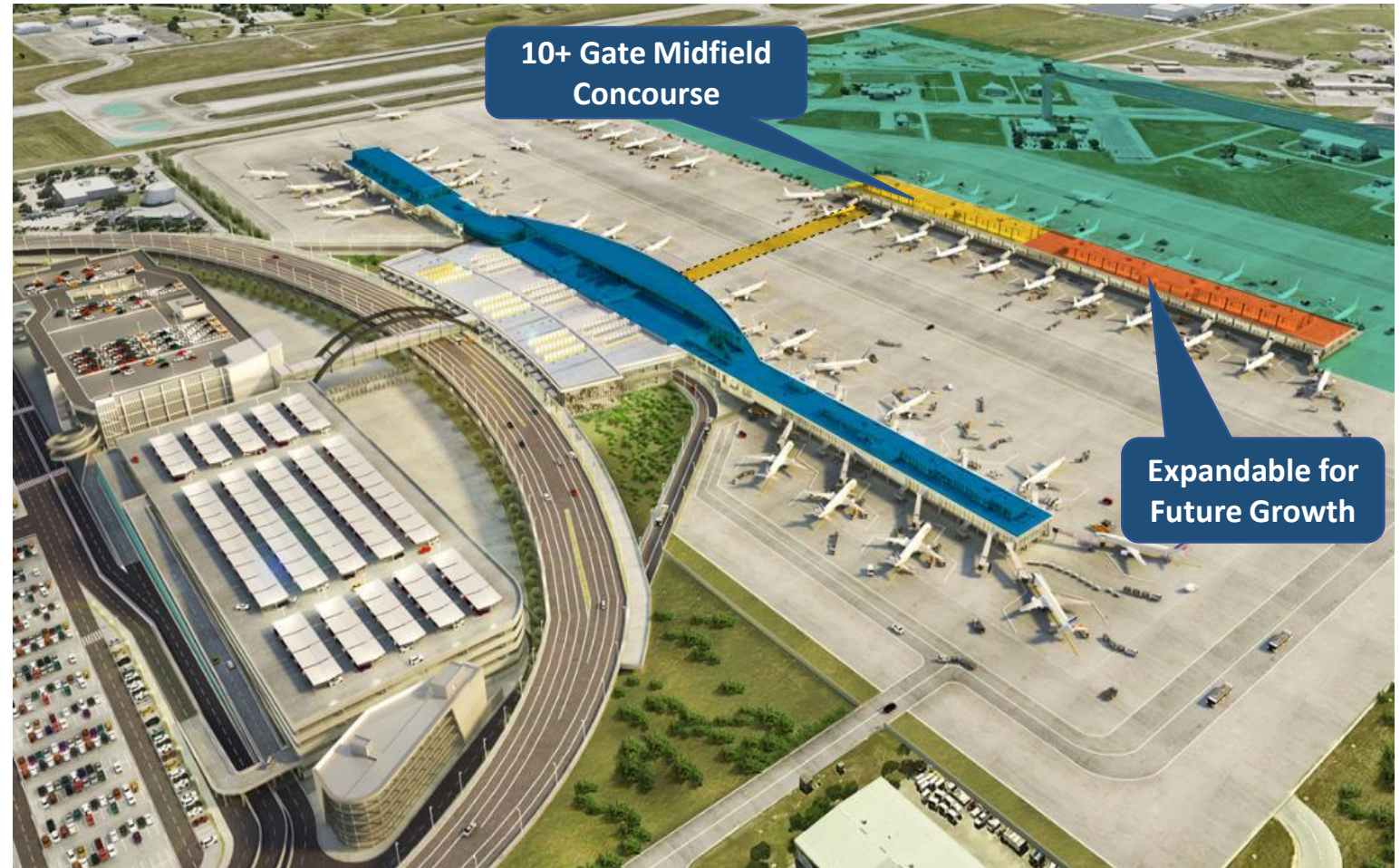


# New Concourse B

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



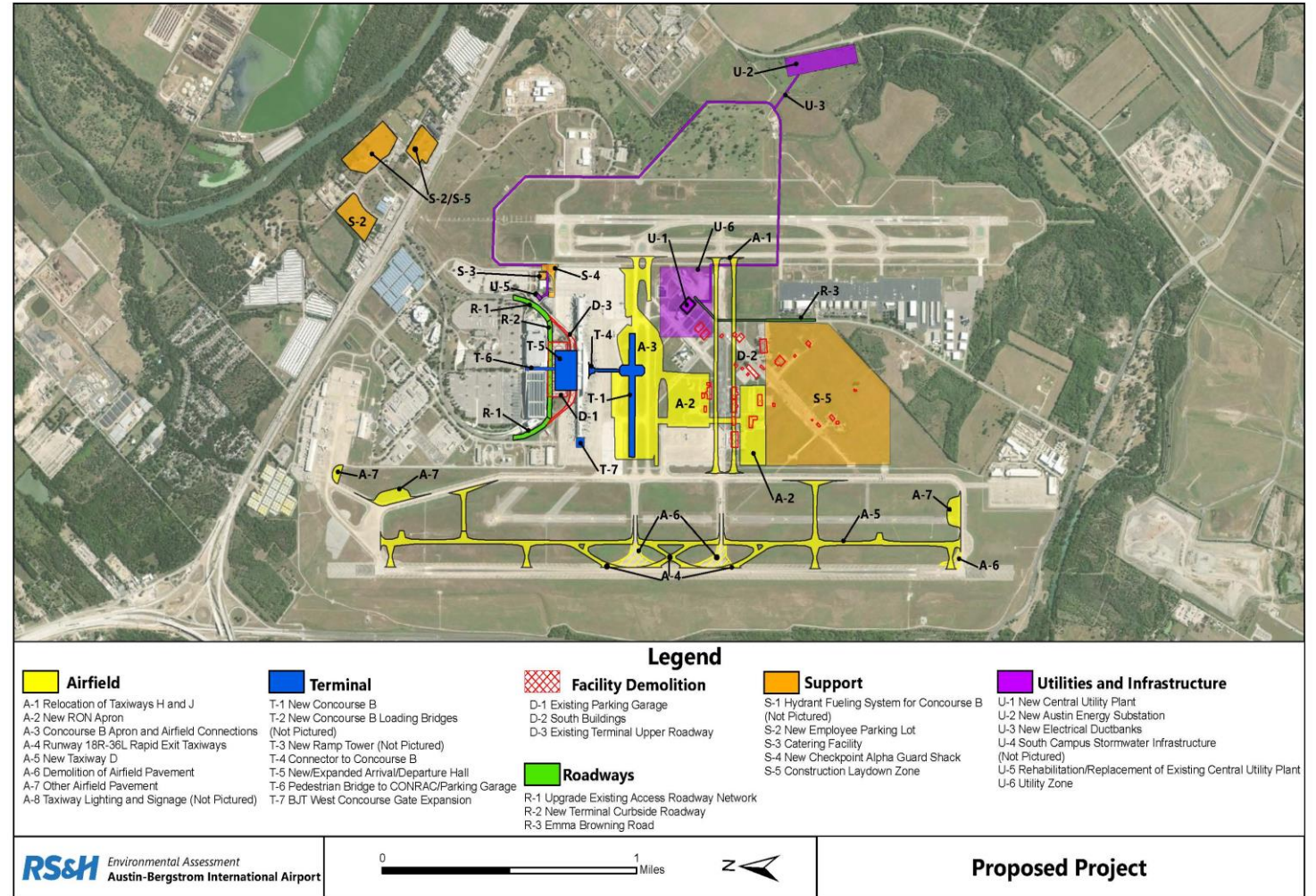
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# Environmental Assessment

- Public Scoping held Meeting September 9, 2021
- Identified areas of environmental analysis focus
- Initiated technical analyses
- Initiated coordination with external agencies

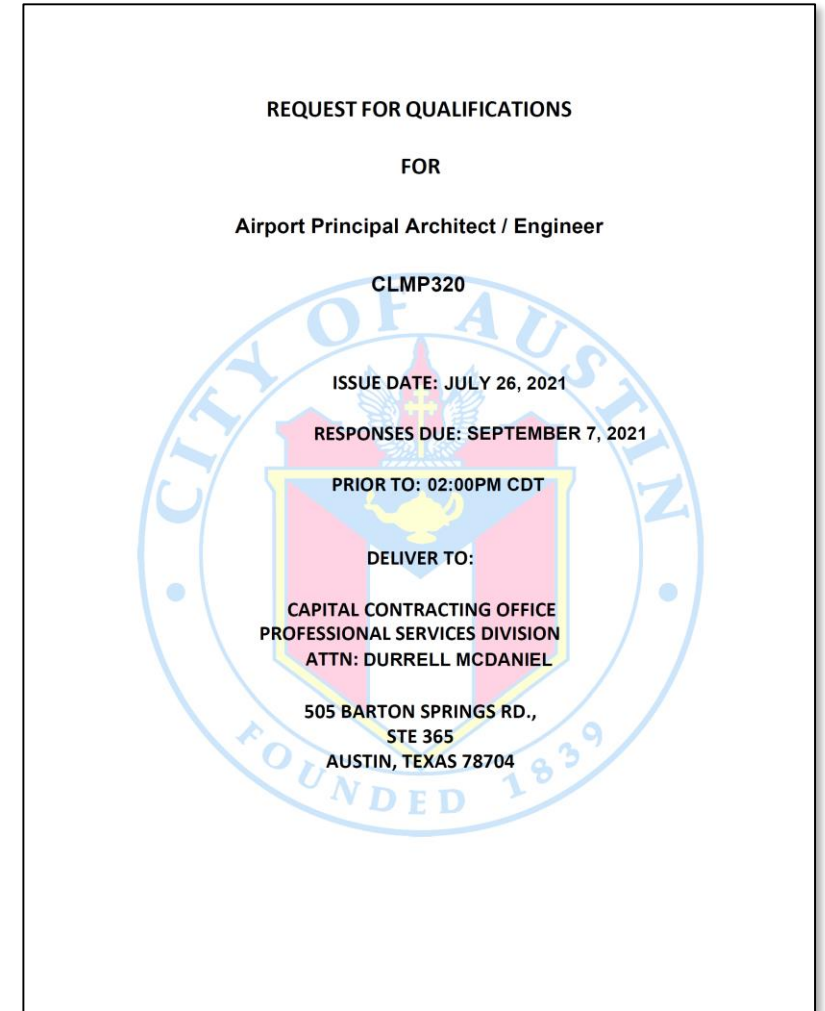




# Airport Principal Architect/Engineer

**Consultant will provide a wide range of architectural and engineering services to support the AEDP**

- **Received RFQ responses**
- **Initiated review of submittals**





# Focus Projects:

New Passenger Security  
Screening Capacity  
Agenda Item 3c

Gate 13 Improvements  
Agenda Item 3d

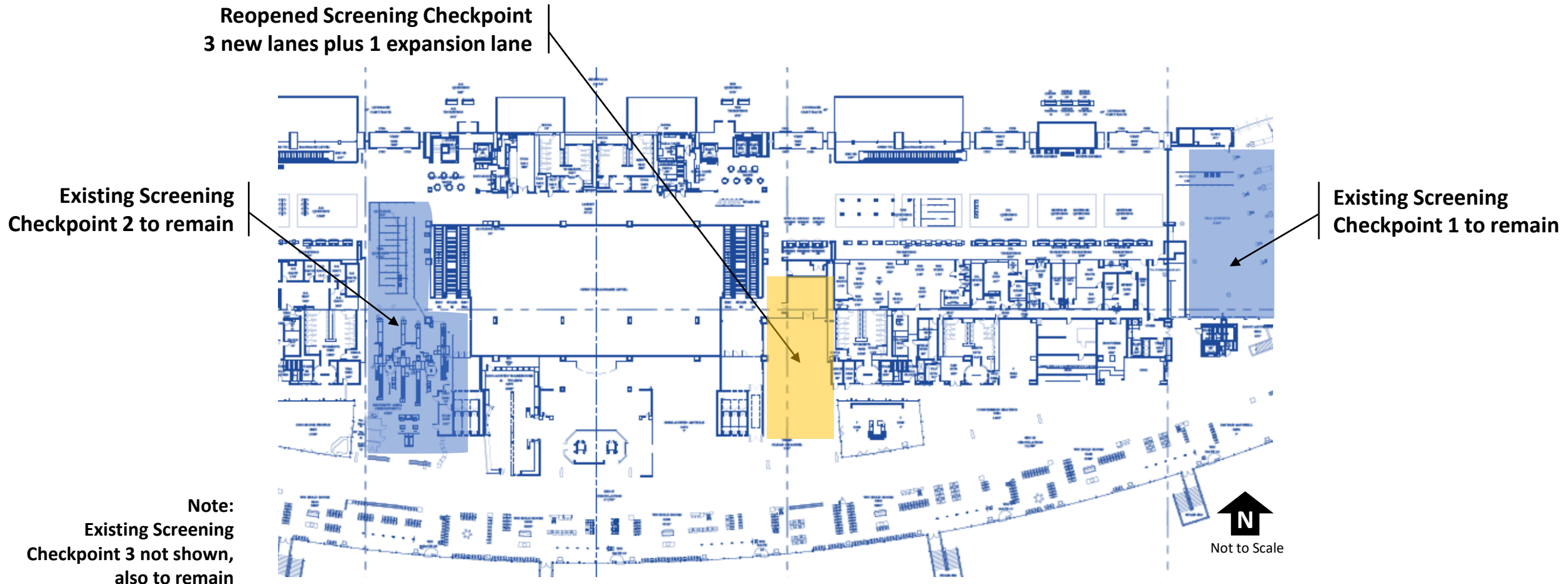


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# New Passenger Screening Capacity

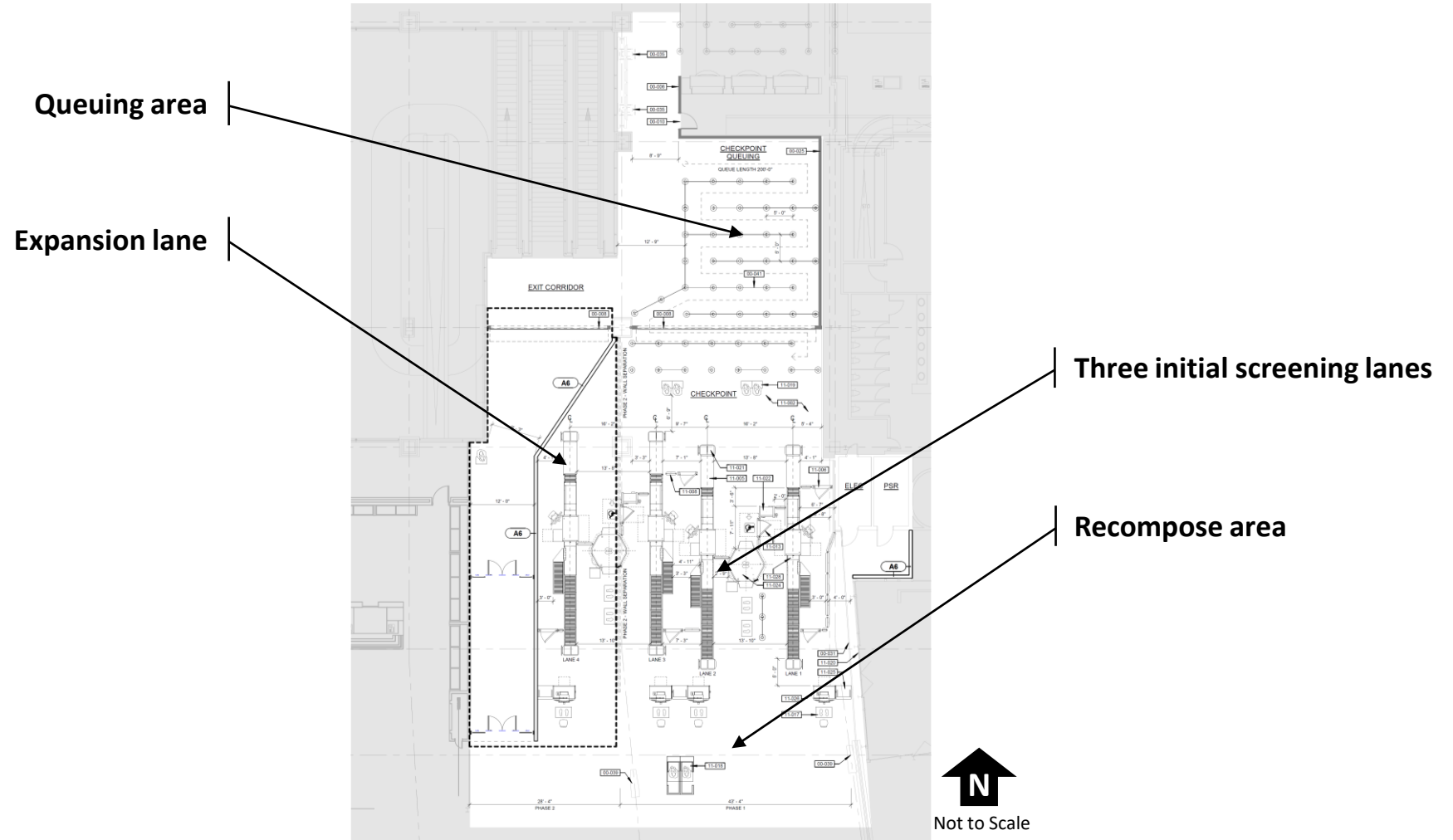
Passenger screening checkpoint on east side of atrium will be reopened



Source: City of Austin Department of Aviation



# Screening Checkpoint Layout



Source: City of Austin Department of Aviation

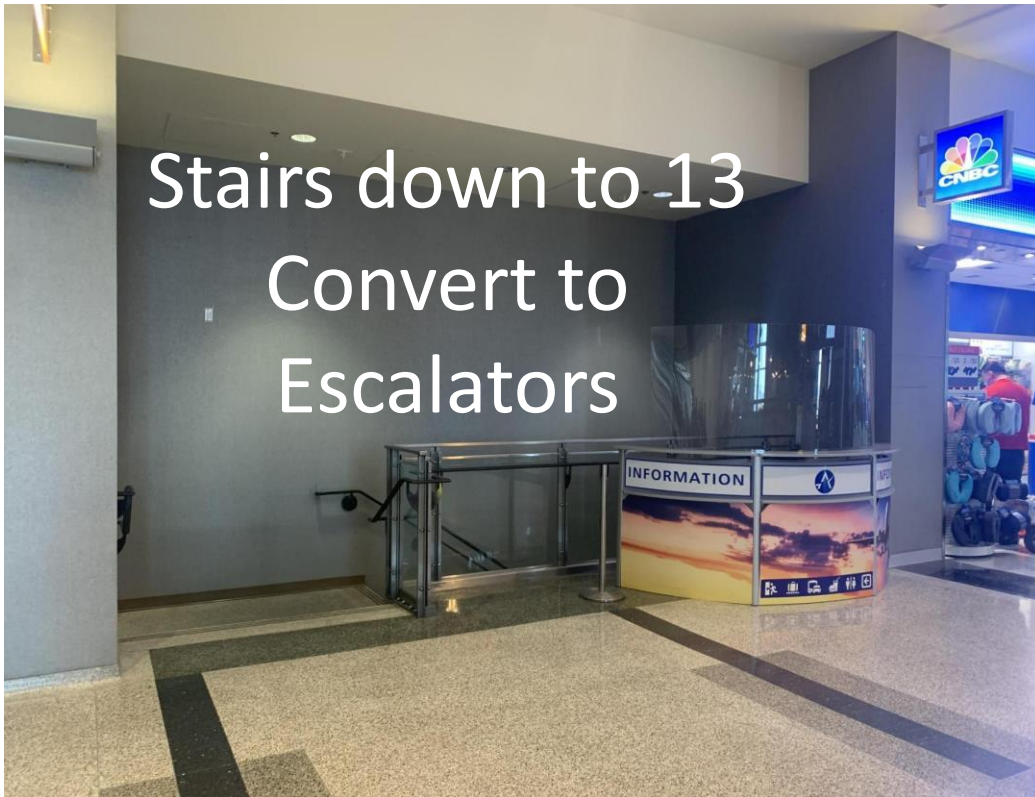
# New Screening Checkpoint Project Status and Look-ahead

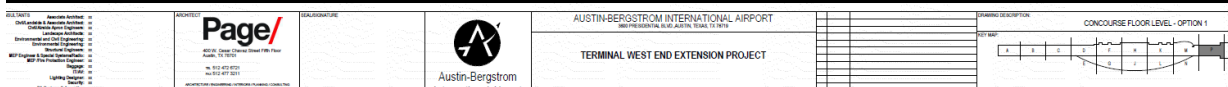
- **Architectural design 95% complete**
- **TSA will identify exact screening equipment, allowing design completion**
- **Building modifications and equipment installation will be executed through a job order contract**
- **New screening lanes scheduled to be operational by end of 2021**





# Gate 13 Improvements







# Mechanical Modifications Needed

Mechanical Infrastructure  
Modification





# Upcoming 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

Program Element	Airport Advisory Commission	Austin City Council
AEDP Airfield Construction – CMR Alt. Delivery Authority	September 14, 2021	October 14, 2021
Existing BHS GMP Funding (Whiting-Turner)	November 2021	November/December Council
Design Rotation List Budget Limit Increase (if needed)	TBD	TBD
Principal Architect/Engineer Consultant	November 9, 2021*	December 9, 2021
Job Order Contract – Gate 13 Escalators	October 12, 2021	October 21, 2021
AEDP Airfield Construction – Design Team	June, 2022	May, 2022
AEDP Airfield Construction – CMR Construction Solicitation	July, 2022	August, 2022
BJT Optimization East/West CMR Solicitation	February, 2022	March, 2022
South Buildings Demo	May/June, 2022	Summer, 2022
South Campus Stormwater Design	October, 2022	November, 2022
Program Management Support Consultants (PMSC)	July/August, 2022	September, 2022

Source: City of Austin Department of Aviation



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

**Questions,  
Comments  
& Discussion**

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



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