

Journey With AUS

Exciting Experiences Ahead

The City of Austin Airport Capital Program Update



Airport Advisory Commission

Lyn Estabrook
August 13, 2022

Agenda:

AUS Capital Projects Update
Airport Expansion Development
Solicitations Update



Presenter Name
ate

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AUS Capital Projects Update

Active Projects



13189.026 – AUS Cargo Development East

Sponsor – Mookie Patel
AUS Project Manager – Robert Mercado

Status: Site work complete. Building pad and utilities complete.
Building foundation started. Second Contractor Notice to proceed issues. Metal building ordered.
Budget: On track
Risk: Schedule delays due to material delays
Mitigation: : Ordering equipment and materials early, tracking material pricing and delivery times



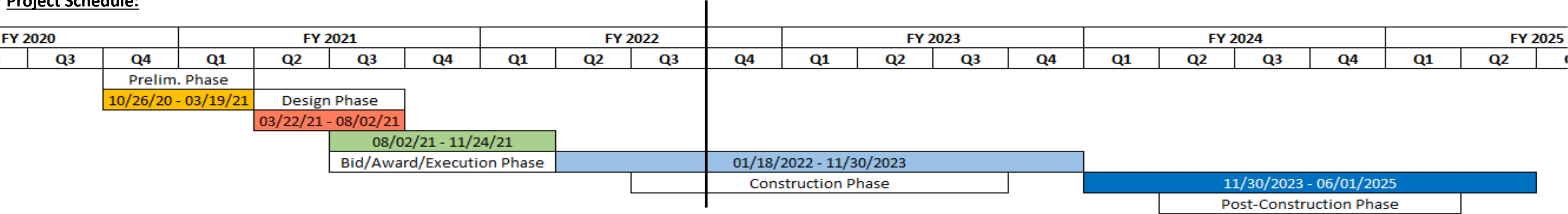
Delivery Methods:

Design – Rotation List (existing)
Construction – JeDunn for site work and F

Total Project Costs: Construction - \$15,000,000
Total - \$21,000,000

Description – A 90,000 SF facility for operators/tenants with room to expand to 99,000 SF. Includes tenant improvement, employee parking, truck staging, drainage infrastructure, 3 aircraft parking positions, and AEGB 3-Star rating.

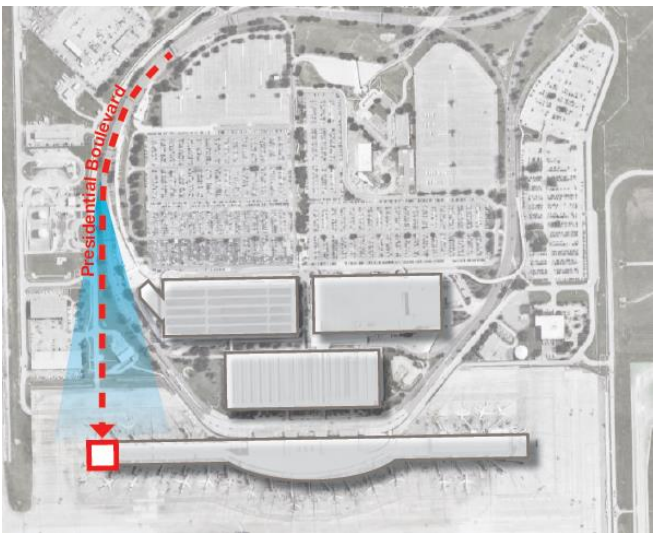
Project Schedule:



13184.014 – Barbara Jordan Terminal Optimization (West Gates Expansion)

Sponsor – Ghizlane Badawi
AUS Project Manager – Robert Mercado

Status: **West Gates** – Notice to proceed issued for Contractor. Contractor begun mobilization and pre construction services. 60% Design due by end of September
Budget: Design on tract, Construction pending bids at 60%
Risk: Schedule delays due to change in Contractor
Mitigation: Researching construction /design/permitting scheduling reductions



Delivery Methods: Design – Rotation List (existing)
Construction –Construction Manager at Risk: Hensel Phelps

Total Project Costs: Construction - \$65,400,00
Total - \$104,995,300

Description – This project will design and build improvements to the Barbara Jordan Terminal (BJT). This project will provided infrastructure needed for passenger growth, comfort, health, and safety.

Project Schedule:

FY 2021				FY 2022				FY 2023				FY 2024				FY 2025			
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
10/05/2021 - 12/23/2022																			
Design Phase								09/07/2022 - 07/09/2024								07/09/2024 - 07/10/2025			
								Construction Phase								Post-Construction Phase			



5415.112 – Existing Terminal Centralized Baggage Handling System Upgrades

Sponsor – Ghizlane Badawi
AUS Project Manager – Rohini Kumarage

Status: Phase 1 - 100% Baggage System design submitted to TSA

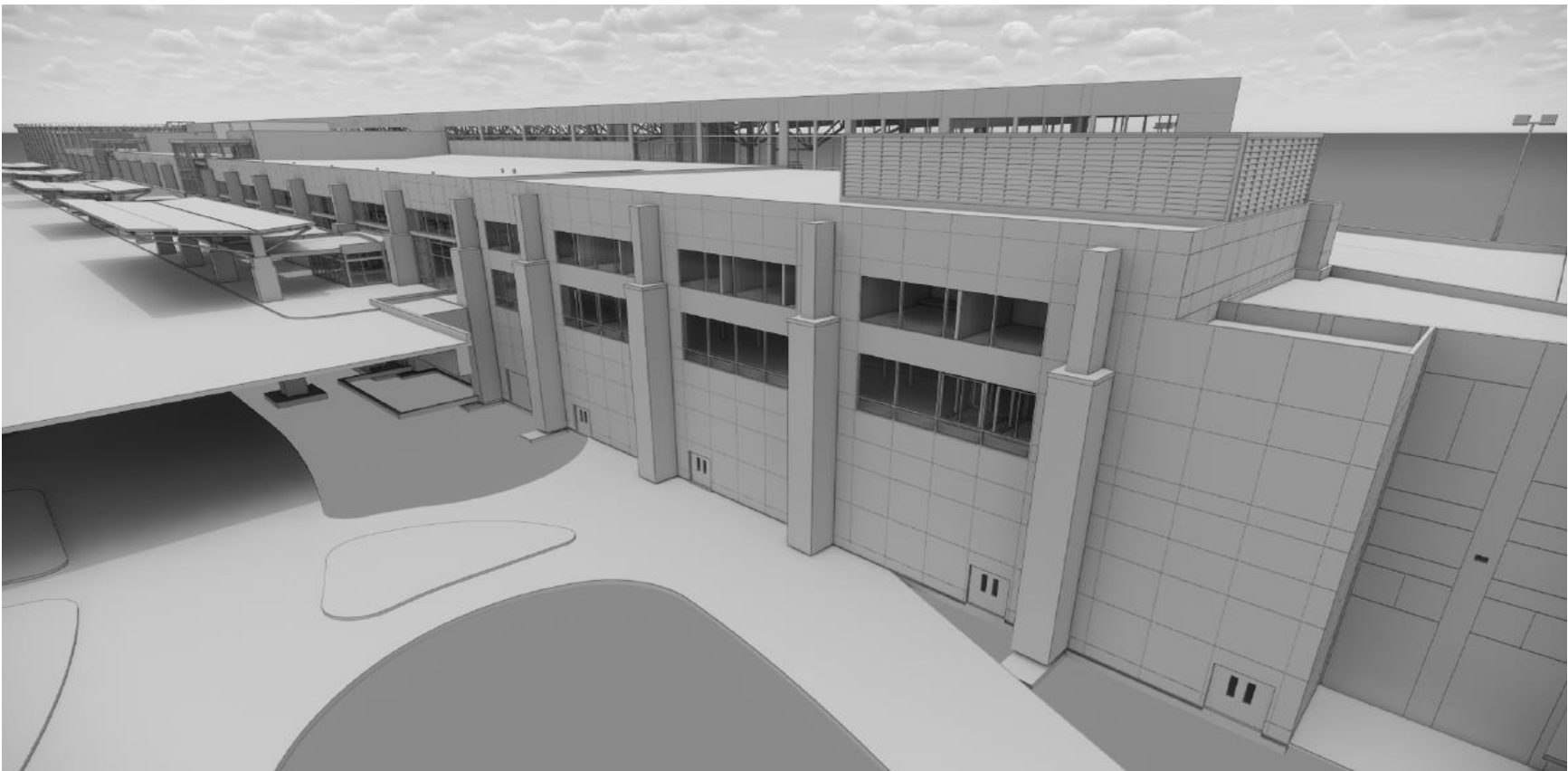
Tenant/Enabling - Phase 1A permit drawings – submission 8/26/22

West Infill Phase 2 –30% Drawings submitted to AUS.

Budget: Phase 1 on track, Phase 2 pending 60% drawings

Risks: Construction Material shortage and time delays

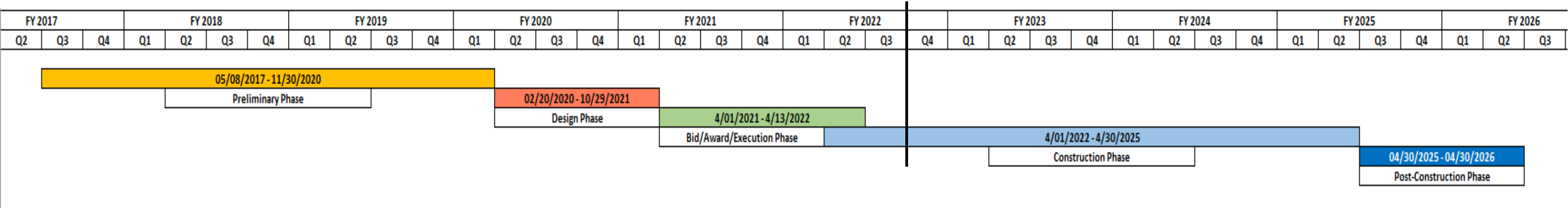
Mitigation: Ordering all equipment and materials early, tracking material pricing and delivery times



Delivery Method: Design-Build Contractor: Whiting-Turner
Total Project Costs: Construction - \$181,611,814
Total - \$236,782,920

Description – Design and build a new centralized baggage handling system (BHS) to increase screening capacity, address existing operational concerns, and upgrade to 30 Million Annual Passengers processing.

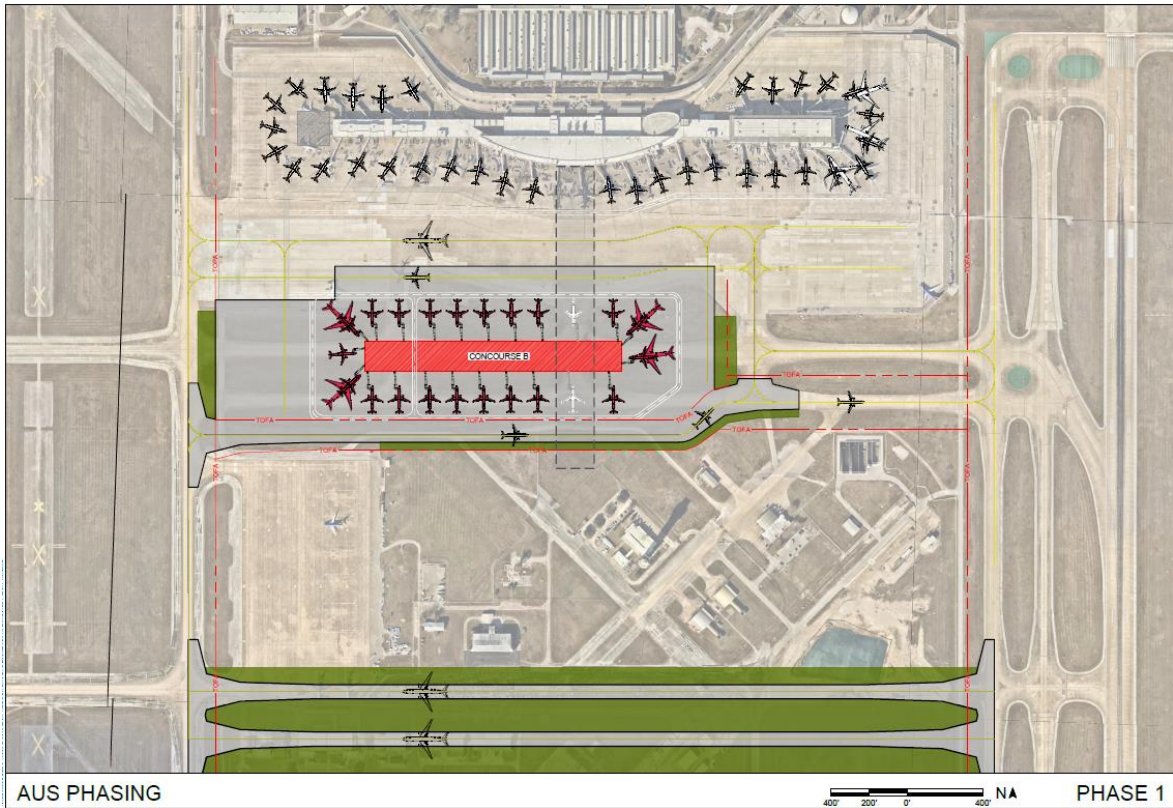
Project Schedule:



13188.003 – AEDP Airfield Infrastructure

Sponsor – Ghizlane Badawi
AUS Project Manager – Ellen Brunjes-Brandt

Status: Construction Manager at Risk approved by City Council on September 1,2022. Design Contract Notice to Proceed due early September. Site surveying and investigation coming 4rd Qrt 2022.
Budget: On track



Delivery Methods:
Design – Scope-Specific RFQ – RS&H
Construction – Construction Manager at Risk: Austin Road and Bridge

Total Project Costs: Construction – \$189,050,200
Total – \$203,280,200

Description – Create new Airfield Infrastructure to support existing and growing air traffic and accommodate the new midfield Concourse B while providing efficient access between runways.

Project Schedule:

FY 2022			FY 2023				FY 2024				FY 2025				FY 2026			
Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Contracting Phase																		
01/31/2022 - 09/01/2022																		
			08/01/2022 - 08/31/2024															
			Design/Guaranteed Maximum Price (GMP) Phase								09/01/2024 -09/01/2024							
											GMP Construction Phase							



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Airport Expansion Development Program (AEDP) Principle Architect Update



AUS Principle Architect and Engineer - HNTB

HNTB – Evaluating and Validating:

AEDP Development:

- Team Mobilization and staff augmentation for CADD and documentation

- Benchmark Design Standards & Airport Design Standard Outline

- Vision Planning

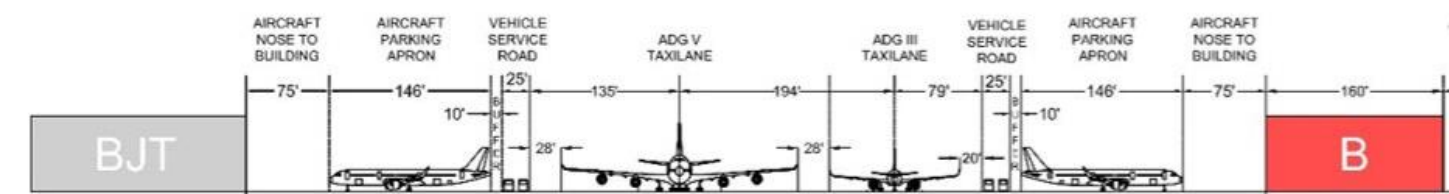
- Digital Asset (BIM) and Collaboration Management

- Horizontal and Vertical Control Analyses

HNTB – Next Steps:

AEDP Development:

- Utility Campus Planning – Mapping
- Customer Experience Strategy
- Passenger Simulations
- Existing BJT Processing, Space Planning and Programming
- Program Definition Document for Concourse and Tunnel
- Campus Transportation Studies
- Airport Design Standards



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AUS – Planning & Development Future Solicitations Update



Indicative Schedule of Future AUS Action Items

<i>Project Name/Scope</i>	<i>Airport Advisory Commission*</i>	<i>Austin City Council*</i>
<i>BJT Optimization (3-Gate Expansion) – CMR Construction - 2nd Vendor (H-P)</i>	<i>6/14/2022</i>	<i>6/16/2022 Passed</i>
<i>AEDP Airfield Infrastructure - Design Consultant</i>	<i>6/14/2022</i>	<i>6/16/2022 Passed</i>
<i>Program Management Support Consultants (PMSC)</i>	<i>7/12/2022</i>	<i>7/28/2022 Passed</i>
<i>Gate 13 - JOC Authorization Increase \$3M>\$4M (Alpha)</i>	<i>6/14/2022</i>	<i>7/28/2022 Passed</i>
<i>AEDP Airfield Infrastructure – CMR Construction Contract</i>	<i>8/9/2022</i>	<i>9/1/2022 Passed</i>
<i>BTJ Optimization Phase II – Alternative Delivery Approval</i>	<i>10/11/2022</i>	<i>10/27/2022</i>
<i>Central Utility Plant - Alternative Delivery Approval</i>	<i>TBD</i>	<i>TBD</i>
<i>Existing BHS - RCA for Full BHS/West Infill Construction - Package 2</i>	<i>TBD</i>	<i>TBD</i>
<i>Concourse B - Alternative Delivery Approval</i>	<i>TBD</i>	<i>TBD</i>

Staff Notes:

- Contract for Communications and Marketing Support for AEDP resolicited.
- Baggage Handling System – Seeking Authority for next phase of facility improvements

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Thank You!
Questions?

Follow progress of the program at
AustinTexas.gov/AEDP

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

