

Pre-Industry Day Session 2: “Get Set...” Protocol

- All but the spotlighted speaker will be muted.
- The chat feature will be disabled.
- Please make note of your questions and ask them in the breakout sessions.
- Presentation slides will be uploaded to the Journey With AUS website at:

AustinTexas.gov/AEDP-Business



SMALL AND MINORITY
BUSINESS RESOURCES

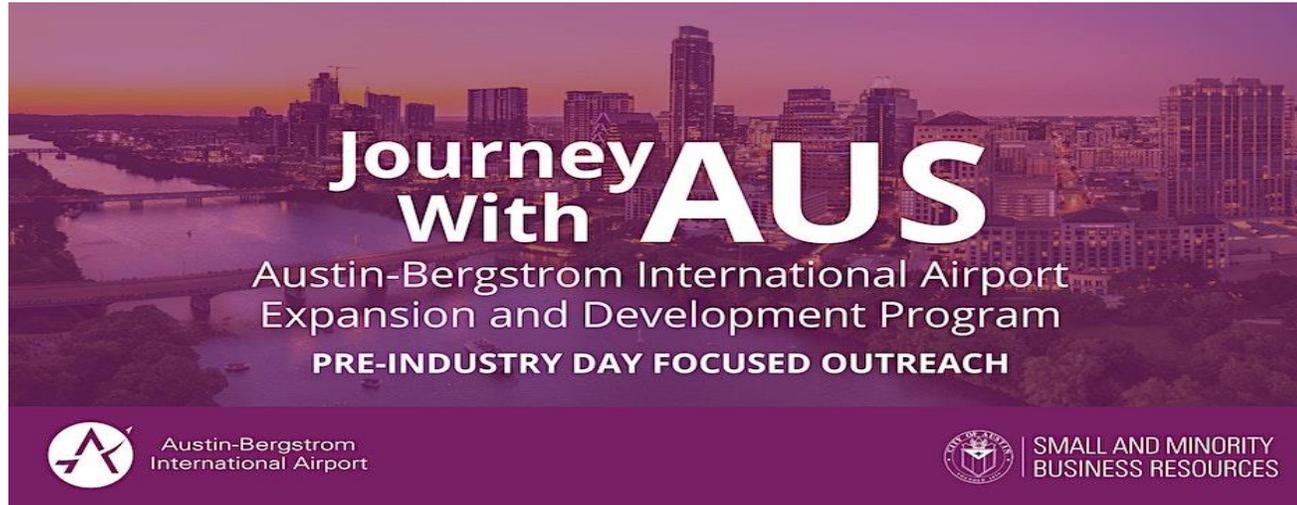


Austin-Bergstrom International Airport Expansion and Development Program

Pre-Industry Day Focused Outreach Series

Session Two: Get Set...

August 9, 2023



In coordination with the City of Austin Small and Minority Business Resources (SMBR) Department, Airport Expansion and Development Program (AEDP) is conducting a multi-part series and ongoing outreach events to engage to industry contract community especially local and diverse firms in the Airport Expansion Program.

Session 2: Get Set.

Today's Discussion

- Brief Update about AEDP Overview and team
- Update about Anticipated Procurements Schedule
- Breakout Rooms for Detailed Discussions about the projects with the Journey with AUS Program

Journey With AUS – the Austin-Bergstrom Airport Expansion and Development Program (AEDP)

The Austin-Bergstrom Airport Expansion and Development program (AEDP) is a multi-billion-dollar strategic, phased approach to guiding construction and improvement projects and near-term improvements to address record-breaking growth at AUS. It will:

- modernize and improve AUS while serving as a catalyst for economic prosperity in Central Texas
- foster business opportunities for professional services, construction, and concessions firms- large and small especially diverse and local companies

The airport plans to pursue more than 20 different procurements through Q2 2025.

Journey with AUS - Leadership Team



Somer Shindler
Chief Development Officer



Rustin Roussel
Project Manager Supervisor



James "Jim" Young
Program Manager



Lyn Estabrook
Division Manager



Jennifer Williams, PE
Project Manager Supervisor



Chris Olson
Construction Manager



Nick Garcia
Design Manager



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Austin-Bergstrom
International Airport

Journey with AUS - Element Leads



Ellen Brunjes-Brandt, PE
Airfield and Utilities



James Manley, MBA
*Concourse B and
Tunnel*



**Samantha Pinto,
MAsc, P.Eng.**
Parking



Van Thompson, PE
*Barbara Jordan
Terminal Optimization*



James "Jim" Young
*Arrivals and Departures
Hall (Interim)*



Airport Expansion and Development Program

Program Update

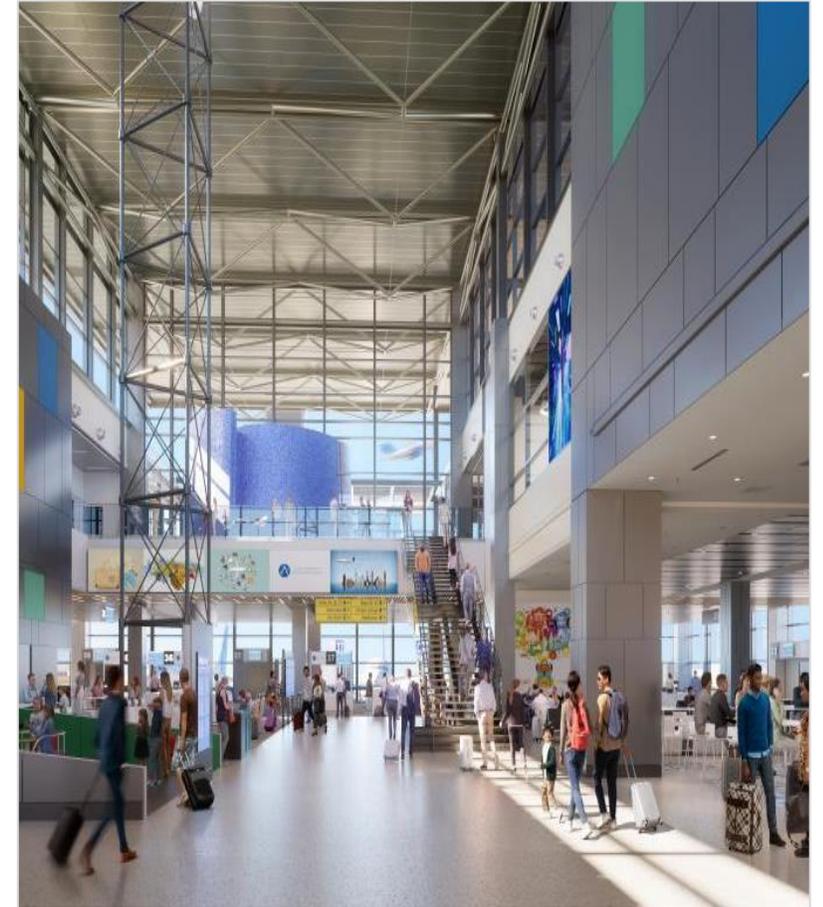


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Airport Expansion and Development Program Overview and Update

Welcome everybody to “Get Set”

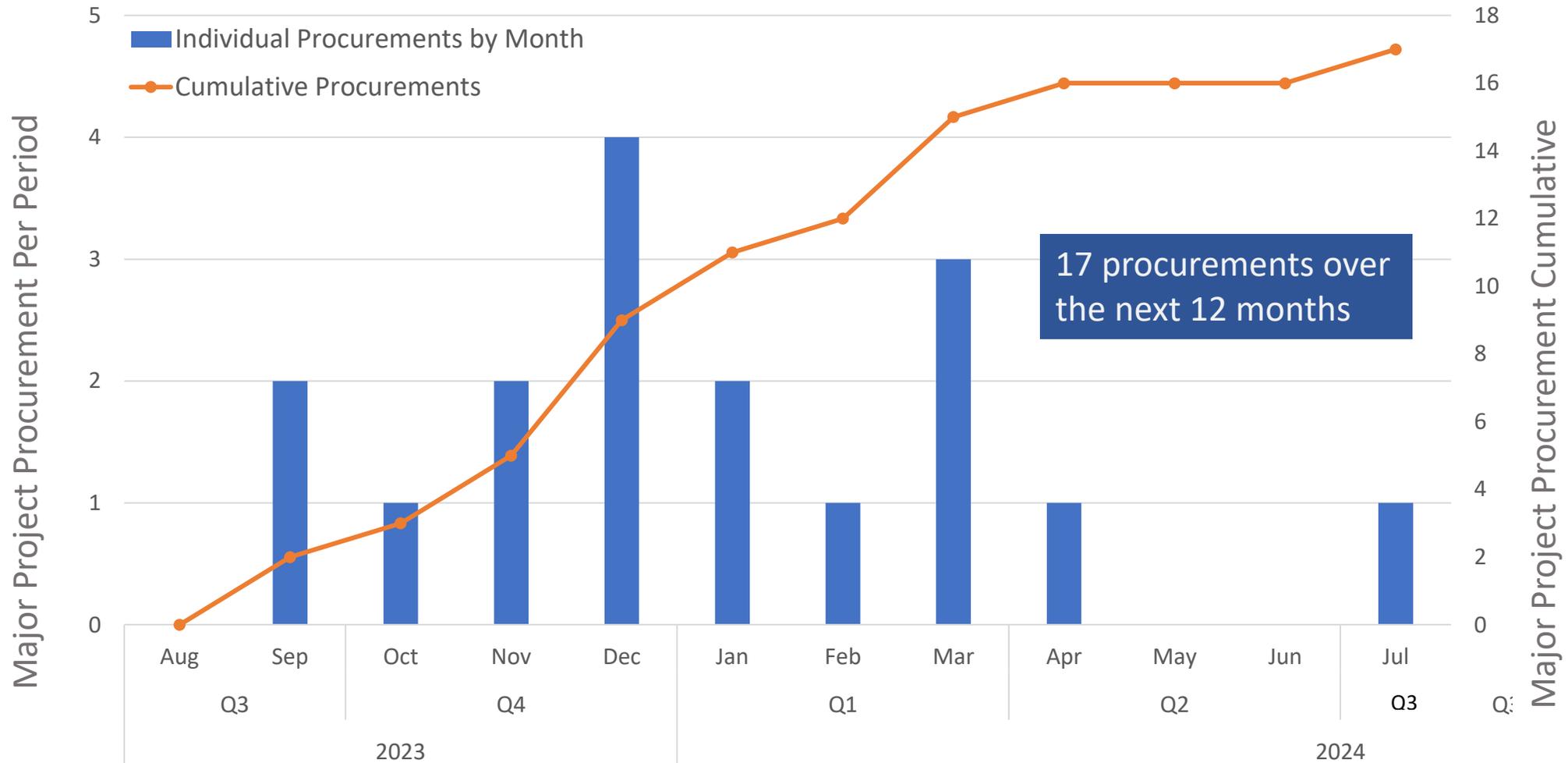
- More than 25 professional and construction contracts to award - totaling over \$3 billion
- We are live and currently have three major enabling projects in-progress totaling \$700 million
 - Midfield Taxiway: \$300 million
 - Barbara Jordan Terminal – West Gates Expansion: \$160 million
 - Barbara Jordan Terminal – Centralized Baggage Handling System, Design-Build: \$230 million



West Gate Expansion



AEDP Major Planned Procurements



12-Month Procurement Schedule

Anticipated advertisement or rotation list award dates

2023



2024

Sep 2023 ■ **Barbara Jordan Terminal Optimization Area 2 (CMAR 2) (\$80M - \$120M)**

Sep 2023 ■ **Surface Parking (Phase 1) (Design) (\$2M - \$4M)**

Oct 2023 ■ **Rolling Owner-controlled Insurance Program (\$44M - \$82M)**

Nov 2023 ■ **Central Utility Plant (Design/Build) (\$102M - \$192M)**

Nov 2023 ■ **Parking Garage (Design/Build) (\$185M - \$346M)**

Dec 2023 ■ **Architectural and Engineering Services Rotation List (Architectural) (\$24M - \$45M)**

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Dec 2023 ■ **Utility Infrastructure Campus-Wide (Design) (\$12M - \$22M)**

Jan 2024 ■ **Concourse B and Tunnel (Progressive Design/Build) (\$1.1B - \$2.0B)**

Jan 2024 ■ **Utility Infrastructure Campus-Wide (CMAR) (\$167M - \$312M)**

Feb 2024 ■ **Barbara Jordan Terminal Optimization Area 4 (Design) (\$14M - \$27M)**

Barbara Jordan Terminal Optimization Area 4 (CMAR) (\$200M - \$375M) ■ Mar 2024

AUS Construction Material, Geotechnical, and Forensic Engineering Services (\$15M - \$30M) ■ Mar 2024

Arrivals and Departures Hall, Red Garage Demolition, Roadways, and Utilities (Design) (\$41M - \$77M) ■ Mar 2024

Arrivals and Departures Hall, Red Garage Demolition, Roadways, and Utilities (CMAR) (\$585M - \$1.1B) ■ Apr 2024

Surface Parking (Phase 1) (Construction) (\$34M - \$62M) ■ Jul 2024

LEGEND

- Professional Services
- Alternative Delivery Method
- Rotation List



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International Airport

Types of Contracts that will advertise in the next 12 Months

Range of Values from of \$2M to \$2B

- Professional Services – 9 contracts
 - 4 – Design for Construction Manager at Risk packages
 - 1 – Rolling Owner-Controlled Insurance Program
 - 2 – Architectural and Engineering Services – New Rotation Lists
 - 1 – AUS Building Commissioning Service
 - 1 – AUS Construction Material, Geotechnical, and Forensic Engineering Services
- Construction – 5 contracts
 - 1 - Build
 - 4 - Construction Manager at Risk
- Progressive Design-Build – 3 contracts



Participation in Multiple Contracts

- Currently two Professional Services Contracts in place
 - WSP – Program Management Support Consultant Services
 - HNTB – AUS Principal Architect / Engineer
- If you are currently working on these contracts, contact us concerning your participation in other future contracts.



Austin-Bergstrom International Airport & Airport Minority Advisory Council Present:

Journey With AUS

Program Update & Business Matchmaker

Join Austin-Bergstrom International Airport and the Airport Minority Advisory Council for the third session of the Journey with AUS Pre-Industry Day Focused Outreach series to learn about the Journey with AUS Airport Expansion and Development Program.

Program Update | 9:00 am–11:00 am
Business Matchmaker | 11:30 am–3:30 pm

 Wednesday, September 20, 2023

 9:00 am–3:30 pm

 TCEA Conference Center
3100 Alvin DeVane Blvd., Building B
Austin, TX 78741

Questions? Contact:
Journey with AUS Contract Outreach Team,
contractoutreach@flyaustin.com

Andre Titus of AMAC,
atitus@amac-org.com

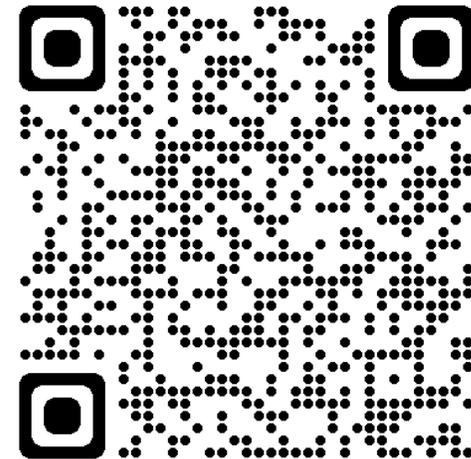


REGISTER HERE
amac-org.com/events



Upcoming Session 3
LET'S GO!!!

REGISTER HERE



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Calling all Prime Firms!

Journey **With AUS** wants you to join a Business Matchmaker event

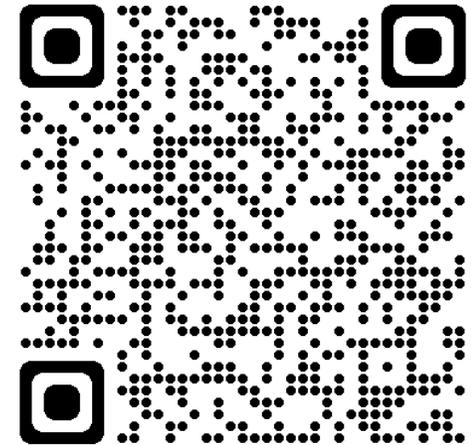
PRE-INDUSTRY DAY SESSION 3 "Let's Go!"

Interested Prime firms ONLY:*

- pursuing prime opportunities on identified projects **AND**
- will participate in the **One-on-One** sessions with potential subcontractors/subconsultants

REGISTER and then **EMAIL** contractoutreach@flyaustin.com

***Prime Day Incentive**



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International Airport

INDUSTRY DAY

SAVE THE DATE



NOVEMBER 9, 2023

HYATT REGENCY HOTEL-AUSTIN



Small and Minority Business Resources Contact Info:

Certification Questions:

(512) 974-7645

SMBRCertification@austintexas.gov

Compliance Questions:

(512) 974-7626

SMBRCompliance@austintexas.gov

SMBR Website: [Small and Minority Business Resources | AustinTexas.gov](https://www.austintexas.gov/SmallandMinorityBusinessResources)

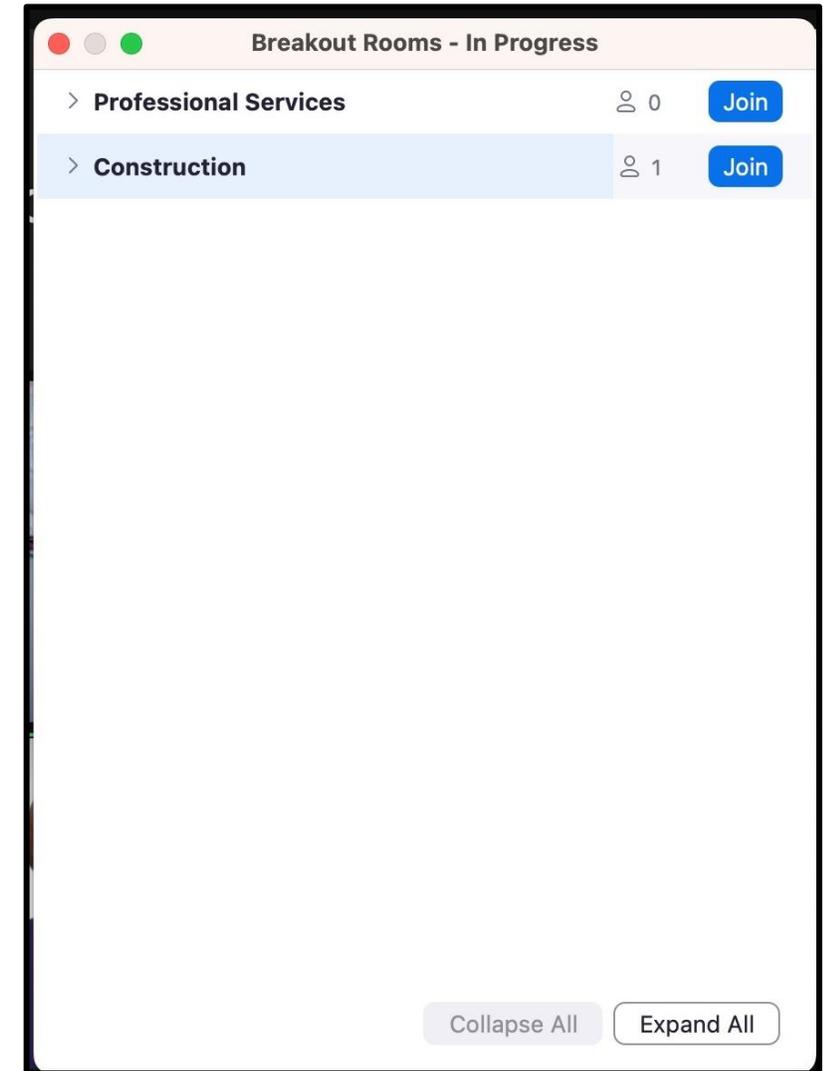
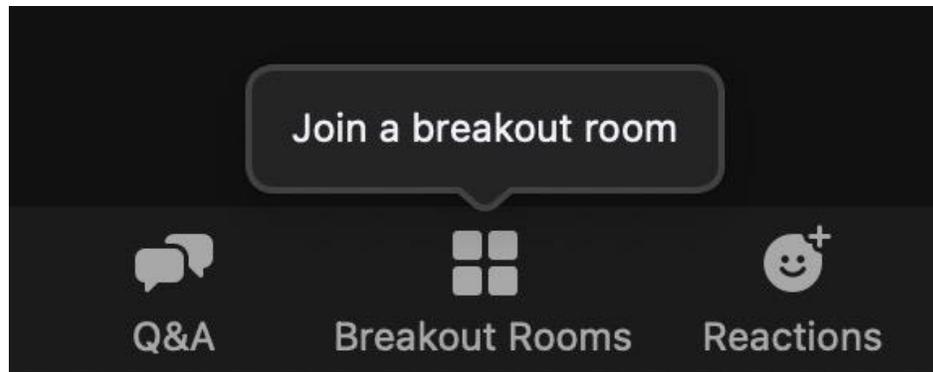
Future Certification Workshops: [Minority and Women-Owned Business Pre-Certification Workshop \(Virtual\) Tickets, Multiple Dates | Eventbrite](#)

SMBR's Certification and Compliance System (CCS): <https://austintexas.mwdbe.com>

Austin Finance Online (AFO): <https://www.austintexas.gov/financeonline/finance>

Please choose your breakout room!

1. At the bottom of the page, find the Breakout Room button
2. Select "Join a breakout room"
3. Select your preferred room – either Professional Services or Construction
 - Anticipated schedule and budget
 - Potential scopes or trades
 - Design and construction considerations, respectively
 - Design-Build procurements will be discussed in both sessions



Professional Services

Breakout Session



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Nick Garcia
Design Manager



Ayanna Harris
Asst. Project Manager,
Barbara Jordan
Terminal Optimization



James "Jim" Young
Program Manager,
Interim Element Lead,
Arrivals and
Departures Hall

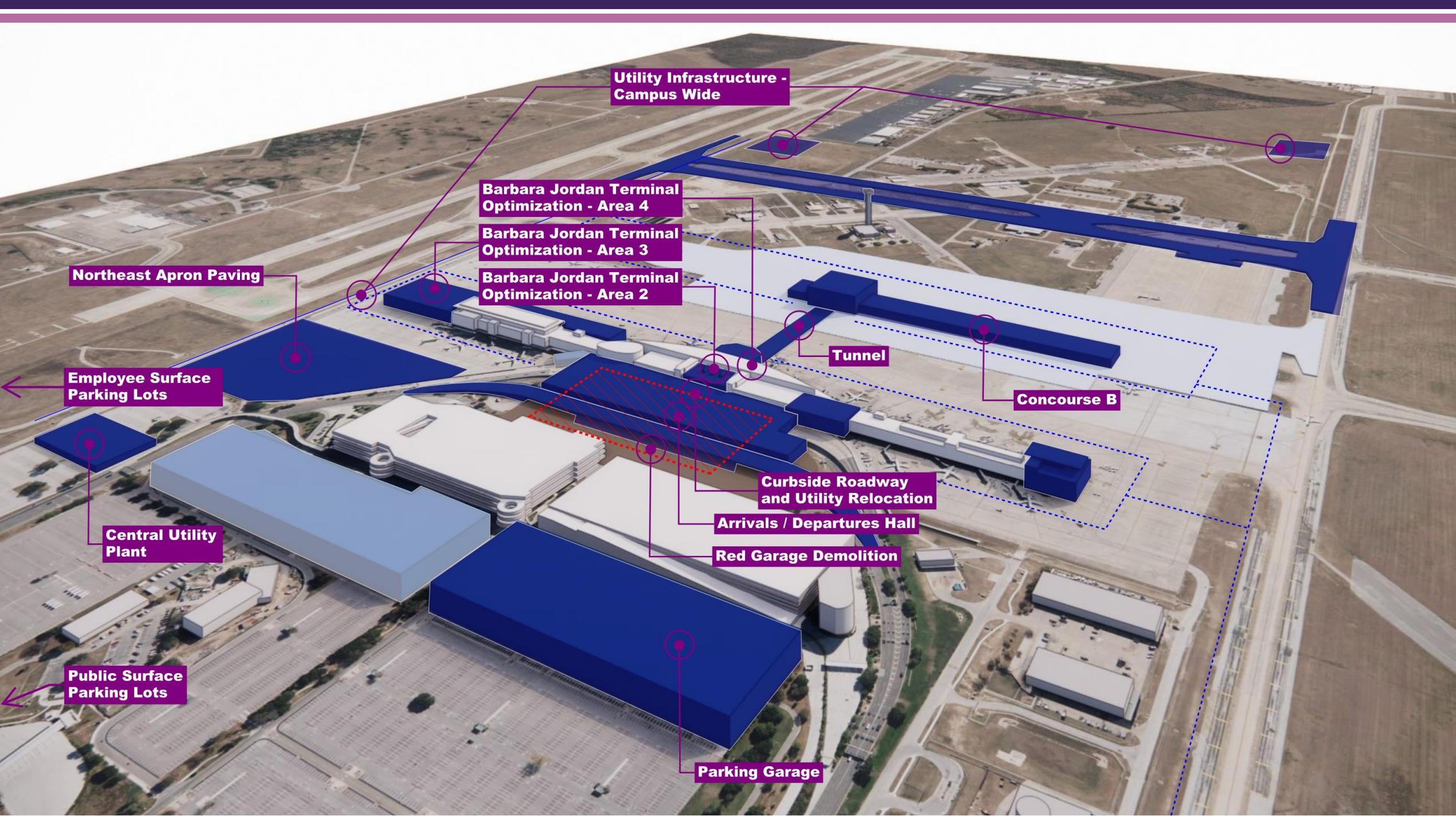


**David Smythe-
Macaulay**
Project Manager,



Carol Stewart
Project Manager,
Central Utility Plant





Utility Infrastructure -
Campus Wide

Barbara Jordan Terminal
Optimization - Area 4

Barbara Jordan Terminal
Optimization - Area 3

Barbara Jordan Terminal
Optimization - Area 2

Northeast Apron Paving

Employee Surface
Parking Lots

Central Utility
Plant

Public Surface
Parking Lots

Tunnel

Concourse B

Curbside Roadway
and Utility Relocation

Arrivals / Departures Hall

Red Garage Demolition

Parking Garage

Barbara Jordan Terminal Optimization

Northeast Apron Paving

Barbara Jordan Terminal Optimization - Area 4

Barbara Jordan Terminal Optimization - Area 3

Barbara Jordan Terminal Optimization - Area 2

Curbside Optimization

Barbara Jordan Terminal Optimization, Area 4

Design

- Anticipated Advertisement Date: Feb. 2024
- Estimated Budget: \$14 – 27 million
- Procurement Method: Professional Services

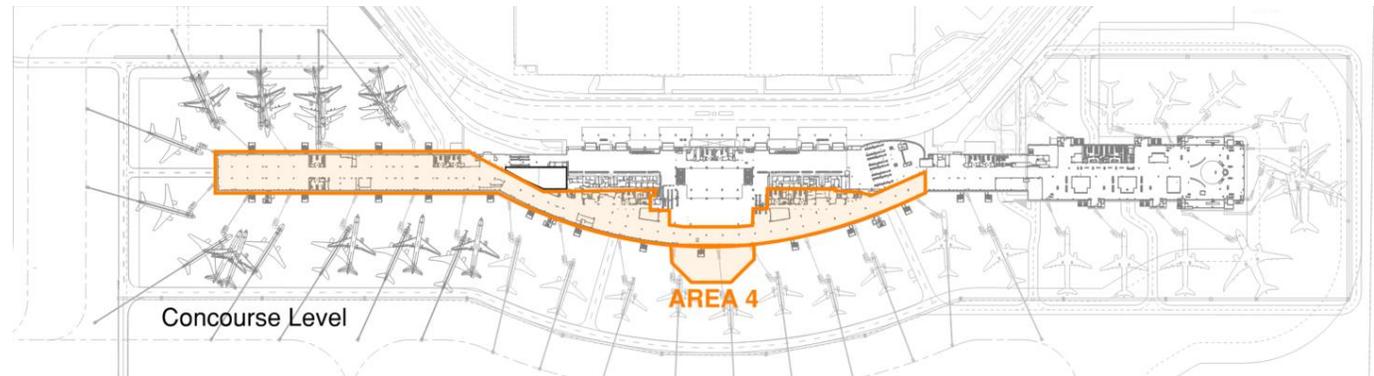
Construction

- Anticipated Advertisement Date: Mar. 2024
- Estimated Budget: \$200 – 375 million
- Procurement Method: CMAR

Project Description:

- Barbara Jordan Terminal tunnel interface, reconfiguration of apron level airline and baggage handling support spaces, modernization of center and west end of existing Barbara Jordan Terminal, passenger boarding bridge replacements, utilities and infrastructure improvements

Design Considerations: Passenger Experience, Accessibility, Aesthetics, Security and Surveillance, Workflow, Technology, Sustainability



Concourse B and Tunnel



Concourse B and Tunnel

- Anticipated Advertisement Date: Jan. 2024
 - Estimated Budget: \$1.1 – 2.0 billion
 - Procurement Method: Progressive Design-Build
-

Project Description:

- Construction of a new 20-gate concourse, including all major building requirements: passenger and tenant spaces, baggage handling system, and passenger boarding bridges. Includes option to bring up to six gates on-line early.
- All related aircraft apron expansion and underground utilities, including in-pavement hydrant fueling system.
- New tunnel connecting Concourse B to the Barbara Jordan Terminal Interface. Tunnel will include cells for a pedestrian corridor, baggage handling system, utilities and a future passenger conveyance system.



Concourse B and Tunnel

Design Considerations:

- Speed to deliver is primary consideration during design. Innovative modular design shall allow for fast assembly, or off-site assembly mobilized to site.
- Design should allow for the early opening of up to 6 gates while remainder of the concourse finishes construction.
- Designer will be asked to place emphasis on the passenger journey, ensuring efficient travel





Utility Infrastructure -
Campus Wide

Central Utility
Plant

Utilities and Infrastructure

AUS Central Utility Plant Relocation

- Anticipated Advertisement Date: Nov. 2023
- Estimated Budget: \$102 – 192 million
- Procurement Method: Progressive Design-Build

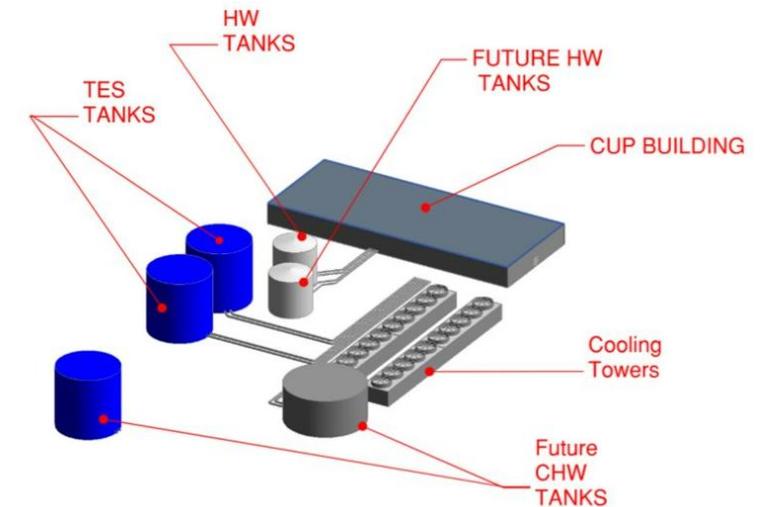


Project Description:

Design, construction and commissioning of a new Central Utility Plant to provide the necessary cooling and heating for existing facilities and upcoming expansion projects.

Scope includes:

- Building and site development
- Chillers and cooling towers
- Thermal energy storage
- Innovative designs expected
- Modular designs allowed
- Commissioning of new plant



Preliminary, subject to change



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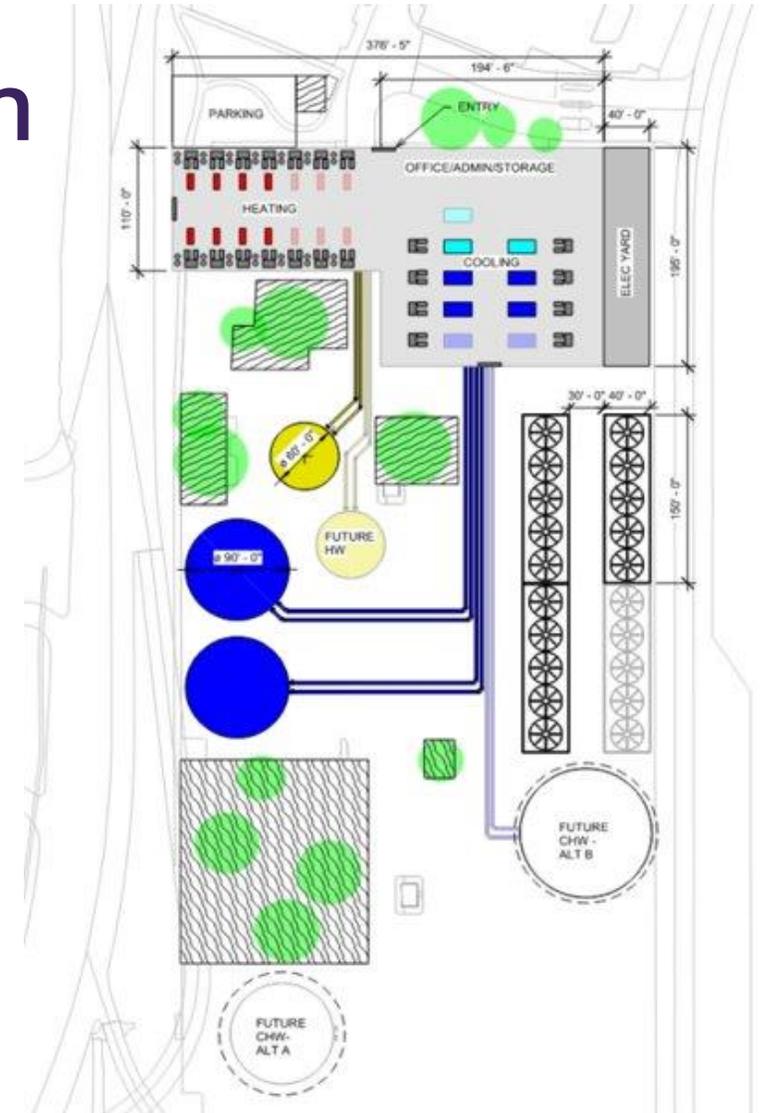
AUS Central Utility Plant Relocation

Design Considerations

- Whole shell design for internal expandability as Airport grows
- Understanding site and designing constructable facility around existing constraints (ie: trees, roadways, etc).

Project Specific Sustainability Goals:

- Reduce Scope I Carbon Emissions by 70% from 2022 (natural gas usage)
- Reduce Embodied Carbon by 25% from standard materials
- Reduce potable water usage by 70% from 2022
- Chiller efficiency 25% better than current CUP chiller actual operations
- Daily load shifting of 100% peak electrical load
- Water and power backup systems to support 50% of CUP load (resiliency)



Preliminary, subject to change



Utility Infrastructure Campus-Wide

Design

- Anticipated Advertisement Date: Dec. 2023
- Estimated Budget: \$12 – 22 million
- Procurement Method: Professional Services

Construction

- Anticipated Advertisement Date: Jan. 2024
- Estimated Budget: \$167 – 312 million
- Procurement Method: CMAR

Project Description:

- Design and construction of major utilities to support AUS South Campus development.
- Major utilities include
 - Domestic water, reclaimed water, sanitary sewer, hydronic piping chilled/hot water
 - Stormwater drainage and water quality ponds
 - Power supply, electrical duct banks, communication systems, FAA duct banks
 - Natural gas, aircraft fueling distribution (coordination with third party)



Utility Infrastructure Campus-Wide

Design Considerations:

- Experience with utility provider design criteria - Austin Energy, Austin Water, Texas Gas, COA watershed, FAA
- Active airfield, phased implementation, boring, coordination with existing utilities, SUE
- Overall design to include future proofing to minimize impact on an operational airport for future expansion
- Phasing of design to ensure speed of delivery for construction



Parking Garage

- Anticipated Advertisement Date: Nov. 2023
- Estimated Budget: \$185 – 346 million
- Procurement Method: Progressive Design-Build

Project Description:

- Design and construction of a new 6,500 - 7,500 space, multi-level garage north of the existing Blue Garage.

Design Considerations:

- Ideas for keeping the blue garage functional and operational, and efficient entry/exit design that works with adjacent garages.
- Improve passenger flow from arrival in vehicle to pathway to Arrival/Departure Hall.
- Speed of delivery, innovative modularization considerations to minimize onsite work and impact to existing airport traffic
- Evaluation of technology, considerations for future EV, or redevelopment/adaptive reuse of structure.



Surface Parking Lots

Design

- Award off Rotation List Date: Sept. 2023
- Estimated Budget: \$2 – 4 million
- Procurement Method: Rotation List

Construction

- Anticipated Advertisement Date: July 2024
- Estimated Budget: \$34 - 62 million
- Procurement Method: Design-Bid-Build

Project Description:

- Design and build one or more surface parking lots to accommodate approximately 1,600 vehicles with shelters/lighting/revenue control.

Design Considerations:

- Speed of Delivery
- Success with innovative materials – e.g. pervious pavement
- Understanding of traffic patterns at AUS and ensuring new lots support cohesive traffic flow



Arrivals and Departures Hall



**Curbside Roadway
and Utility Relocation**

Arrivals / Departures Hall

Red Garage Demolition

Arrival and Departure Hall, Red Garage Demolition, Curbside Roadway and Utility Relocation

Design

- Anticipated Advertisement Date: March 2024
- Estimated Budget: \$41 – 77 million
- Procurement Method: Professional Services

Construction

- Anticipated Advertisement Date: April 2024
- Estimated Budget: \$585 million – \$1.1 billion
- Procurement Method: CMAR

All scopes are considered one project

- Red Garage Demolition
- Curbside Roadway and Utility Relocation
- New Arrival Departure Hall



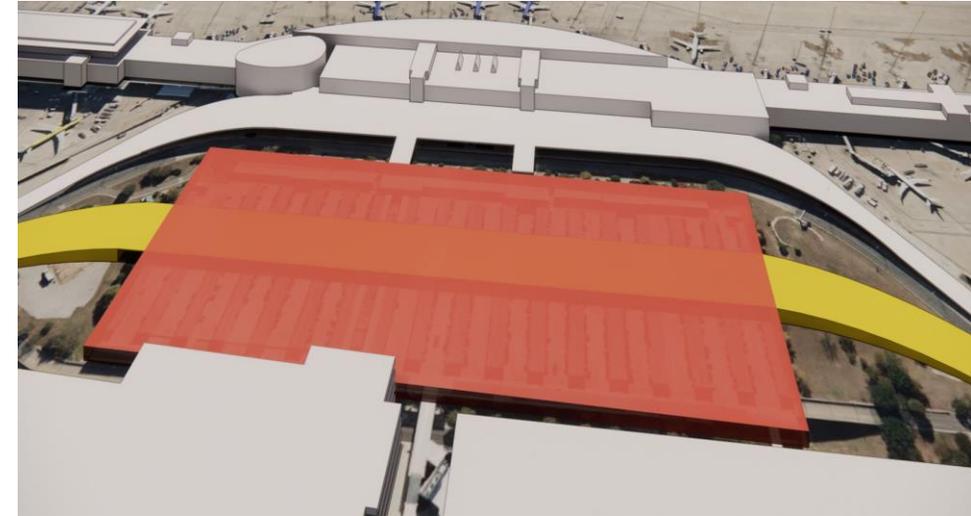
Red Garage Demolition

Scope Description:

- Demolish existing Red parking garage to enable the construction of future utilities, roadways and the Arrivals and Departures Hall.

Design Considerations:

- Site access and proximity to existing Terminal will place a significant emphasis on all aspects of site security and safety.
- Design for phased demo with considerations for passenger walkways between Terminal and other parking.
- Selective demo which could allow for reuse of structural components and material
- Relocation of Art in Public Places



Curbside Roadways and Utility Relocation

Scope Description (Curbside Roadways):

- New vehicle roadways for the future Arrivals and Departures Hall.
- Relocated utility corridor to accommodate the new Arrivals and Departures Hall. Major utilities include domestic water, sanitary sewer, natural gas, storm drainage, and electrical and communications systems.

Design Considerations:

- Inbound and outbound traffic modeling – Macro and Micro modeling from the entrance of the Airport to the Arrival / Departure road – Vehicular as well as pedestrian
- Phasing of the build – to advance the project, minimize impact to current airport operations and at the same time allow the Arrival/Departure Hall and Utility relocation to proceed
- Future proof the design to allow expandability with minimum impact to airport operations
- Innovation in the design and constructability of the road and utilities



Curbside Roadways and Utility Relocation

Scope Description (Utility Relocation):

- Design of major utilities to support the new Arrival and Departures Hall and associated roadway
- Major utilities include
 - Domestic water, sanitary sewer, reclaimed water, hydronic piping chilled/hot
 - Storm water drainage
 - Electrical duct banks, communication systems
 - Natural Gas

Design Considerations:

- Overall design to include future proofing to minimize impact on an operational airport for future expansion
- Phasing of design to ensure speed of delivery for construction
- Experience with utility provider design criteria, Austin Energy, Austin Water, Texas Gas, COA watershed

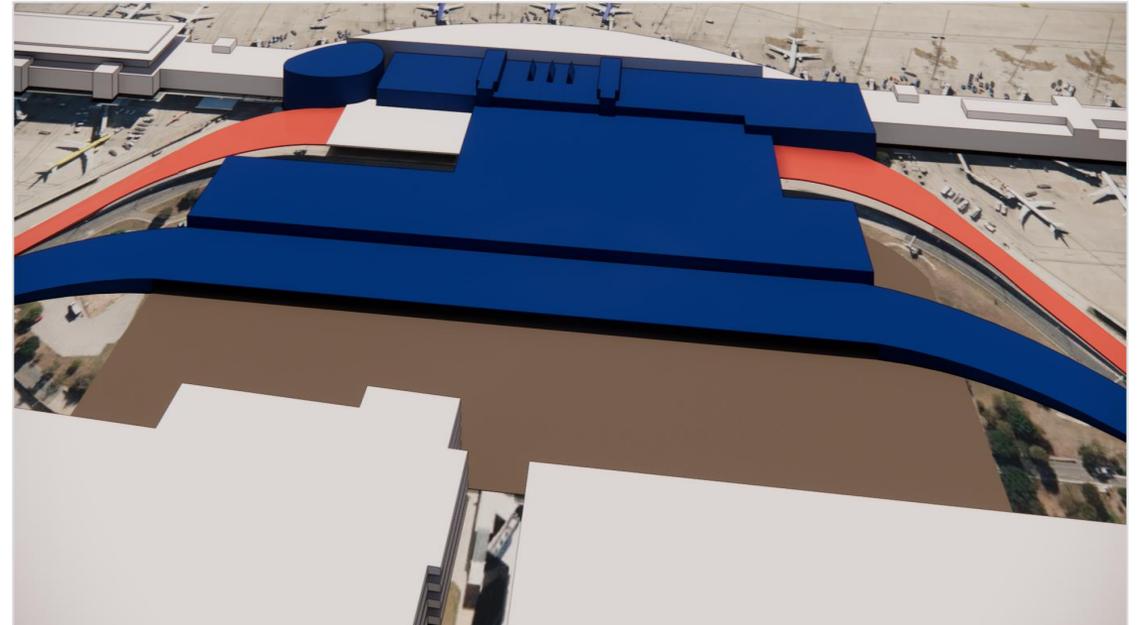


Arrivals and Departures Hall

Scope Description:

A new Arrivals/Departures Hall meeting Level of Service - Optimal to include all major building requirements:

- Processing area to include check-in and security checkpoints
- Passenger and tenant spaces
- Baggage handling system
- Landside development



Arrivals and Departures Hall

Design Considerations:

- Innovation to address:
 - Space planning
 - Arrival / Departure processing areas that are functionally efficient
 - Design and function, utilizing the latest in technology to minimize space and maximize efficiency and is future-proofed for emerging passenger processing technologies
- Design to allow expandability with minimum impact to future airport operations
- Passenger experience: Level of Service - Optimum
- Smooth passenger experience and wayfinding as they start their journey on arrival at the airport boundary
- Architectural look that reflects the culture and spirit of Austin



Additional Contracts



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Additional Procurements

Professional Services Procurements:

October 2023

- Rolling Owner-Controlled Insurance Program (ROCIP): \$44 – 82 million

December 2023

- AUS Building Commissioning Services: \$15 – 30 million

Rotation List Procurements:

December 2023

- Architectural and Engineering Services Rotation List (Architectural): \$24 – 45 million
- Architectural and Engineering Services Rotation List (Civil): \$16 – 30 million

March 2024

- AUS Construction Material Testing, Geotechnical and Forensic Engineering Services Rotation List: \$15 – 30 million



AUS Standards



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Sustainability Goals Update

Designer to understand City of Austin regulatory requirements as a baseline

Journey with AUS Sustainability Goals in development will add to:

- Community benefit
- Resiliency
- Energy and water efficiency/conservation
- Renewable resources and reduction of embodied carbon
- Reduction of operational carbon utilization
- Waste diversion



Understanding of Austin Energy Green Building tenets

<https://austinenergy.com/energy-efficiency/green-building/design-build>



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Design Standards Update

AUS Design Standards Manual (AUSdsm) to supersede published Design & Development Guide (Volumes 1 and 2)

- AUSdsm to be published October 2023

Key Updates:

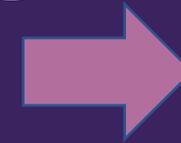
- Mood Board that will establish aesthetic of public facing facilities
- Exterior improvements site, landscaping, parking requirements
- Non-Public Facility design standards defining offices, back of house spaces, support spaces, etc.
- Digital Governance for future projects





Questions??

Stay informed, sign up for updates
and as an interested firm **HERE.**



Construction Services

Breakout Session



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Chris Olson
Construction Manager



James Manley
Element Lead,
Concourse B and
Tunnel



Ellen Brunjes-Brandt
Element Lead,
Utilities and
Infrastructure

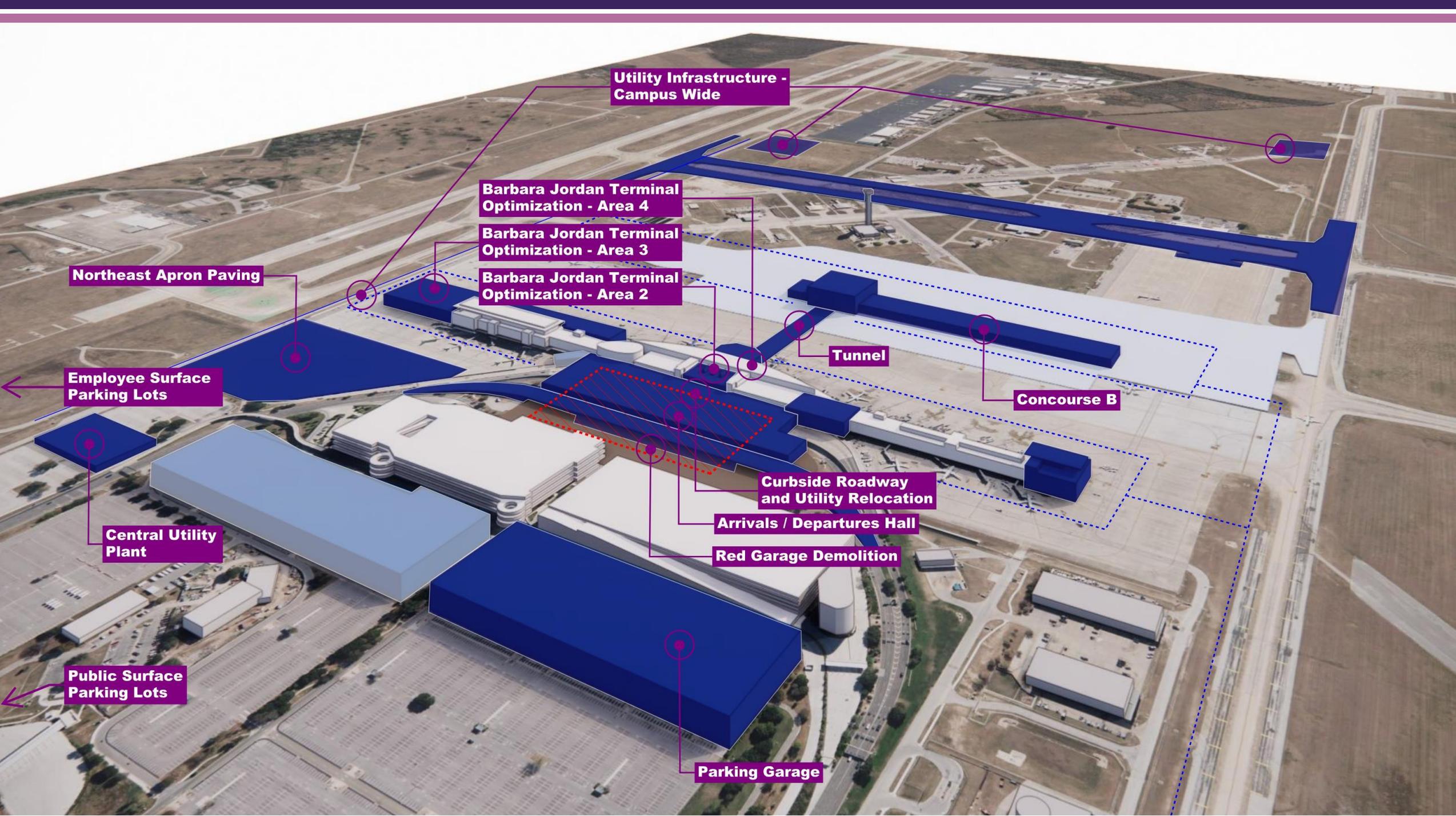


Samantha Pinto
Element Lead,
Parking



Van Thompson
Element Lead,
Barbara Jordan Terminal
Optimization





Utility Infrastructure -
Campus Wide

Barbara Jordan Terminal
Optimization - Area 4

Barbara Jordan Terminal
Optimization - Area 3

Barbara Jordan Terminal
Optimization - Area 2

Northeast Apron Paving

Employee Surface
Parking Lots

Central Utility
Plant

Public Surface
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Red Garage Demolition

Parking Garage

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Anticipated advertisement or rotation list award dates

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Surface Parking (Phase 1) (Construction) (\$34M - \$62M) ■ Jul 2024

LEGEND

- Professional Services
- Alternative Delivery Method
- Rotation List



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International Airport

Barbara Jordan Terminal Optimization

Northeast Apron Paving

Barbara Jordan Terminal Optimization - Area 4

Barbara Jordan Terminal Optimization - Area 3

Barbara Jordan Terminal Optimization - Area 2

Curbside Optimization

Barbara Jordan Terminal Optimization, Area 2

Design

- Estimated Budget: \$11 – 30 million
- Procurement Method: Existing Rotation List

Construction

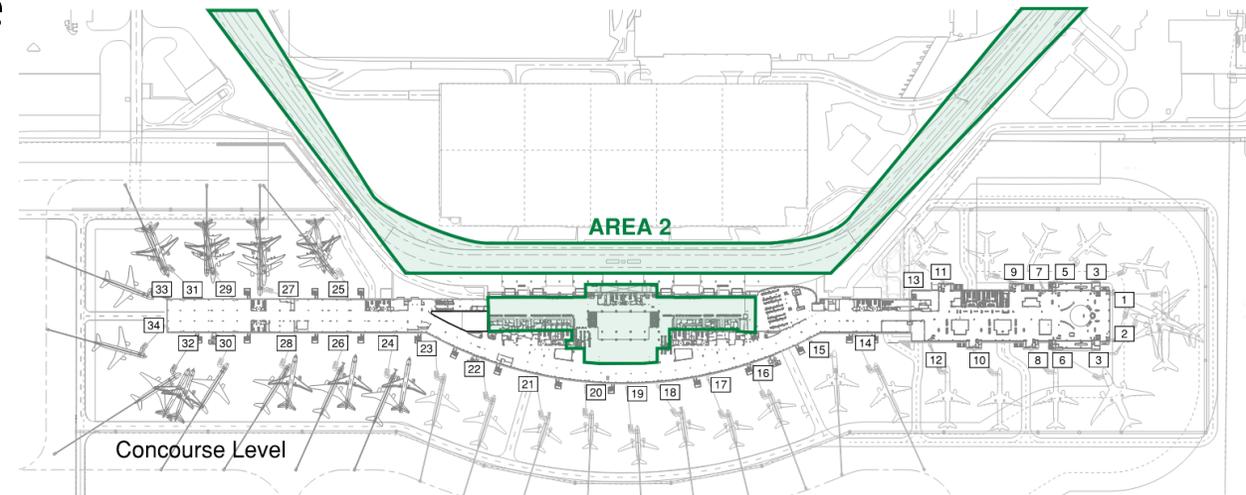
- Anticipated Advertisement Date: Sept. 2023
- Estimated Budget: \$80 – 120 million
- Procurement Method: CMAR

Project Description:

- Atrium infill, near term roadway and curbside improvements, utility and infrastructure improvements

Construction Considerations:

- Safety (public/employee/worker), logistics, working in an active 24/7 facility, sustainability, dust/air quality management, material handling, utilities, quality



Barbara Jordan Terminal Optimization, Area 4

Design

- Anticipated Advertisement Date: Feb. 2024
- Estimated Budget: \$14 – 27 million
- Procurement Method: Professional Services

Construction

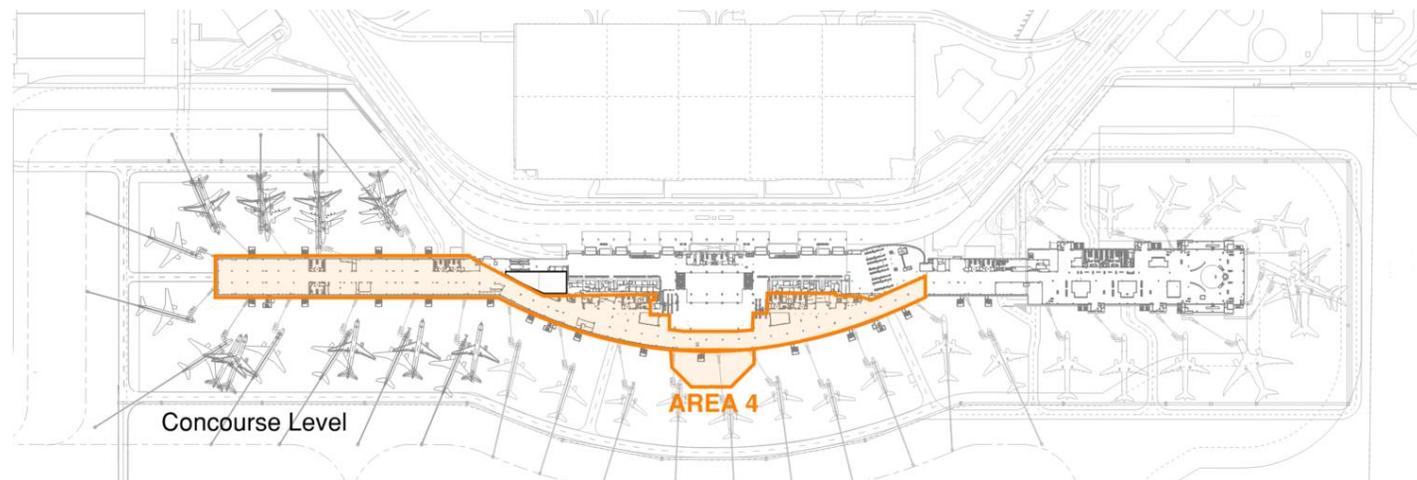
- Anticipated Advertisement Date: Mar. 2024
- Estimated Budget: \$200 – 375 million
- Procurement Method: CMAR

Project Description:

- Barbara Jordan Terminal reconfiguration of apron level airline and baggage handling support spaces, modernization of center and west end of existing Barbara Jordan Terminal, passenger boarding bridge replacements, utilities and Infrastructure improvements, terminal tunnel interface.

Construction Considerations:

- Seamless integration, phased construction, safety measures, night/off-peak work, logistics, security



Concourse B and Tunnel



Concourse B and Tunnel

- Anticipated Advertisement Date: Jan. 2024
 - Estimated Budget: \$1.1 – 2.0 billion
 - Procurement Method: Progressive Design-Build
-

Project Description:

- Construction of a new 20-gate concourse, including all major building requirements: passenger and tenant spaces, baggage handling system, and passenger boarding bridges. Includes option to bring up to six gates on-line early.
- All related aircraft apron expansion and underground utilities, including in-pavement hydrant fueling system.
- New tunnel connecting Concourse B to the Barbara Jordan Terminal Interface. Tunnel will include cells for a pedestrian corridor, baggage handling system, utilities and a future passenger conveyance system.



Concourse B and Tunnel

Construction Considerations:

- Speed of delivery
 - 1st six gates (Method to bring temporary CUP and systems online)
 - Tunnel
 - 20 Gate Concourse
- Innovative technology component
- Design ideas that incorporate Austin Culture and Design that will be unique to this airport
- Labor force and available labor resources
- Immediate resource and materials access
- Sustainability goals and opportunities
- Team-oriented staff that can coordinate with multiple projects and stakeholders
- Sequencing and phasing of the project (PDB how will you package and provide GMP)
- Design that complements Barbara Jordan Terminal





Utility Infrastructure -
Campus Wide

Central Utility
Plant

Utilities and Infrastructure

AUS Central Utility Plant Relocation

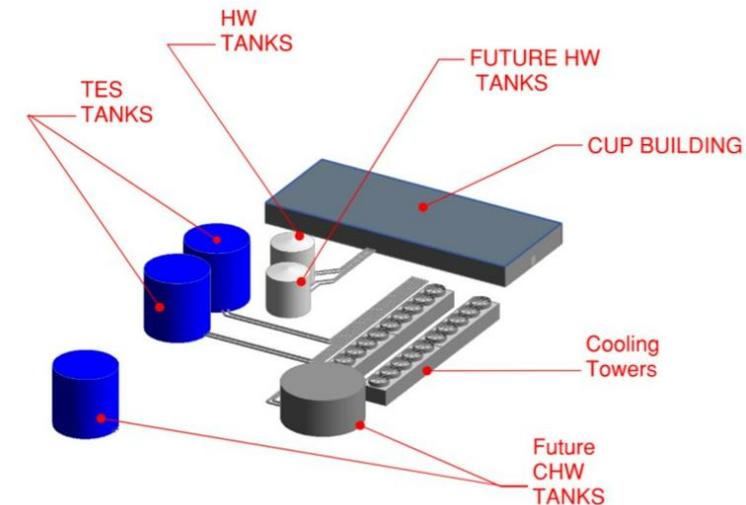
- Anticipated Advertisement Date: Nov. 2023
- Estimated Budget: \$102 – 192 million
- Procurement Method: Progressive Design-Build

Project Description:

Design, construction and commissioning of a new Central Utility Plant to provide the necessary cooling and heating for existing facilities and upcoming expansion projects.

Scope includes:

- Building and site development
- Chillers and cooling towers
- Thermal energy storage
- Innovative designs expected
- Modular designs allowed
- Commissioning of new plant



Preliminary, subject to change



SMALL AND MINORITY
BUSINESS RESOURCES



Austin-Bergstrom
International Airport

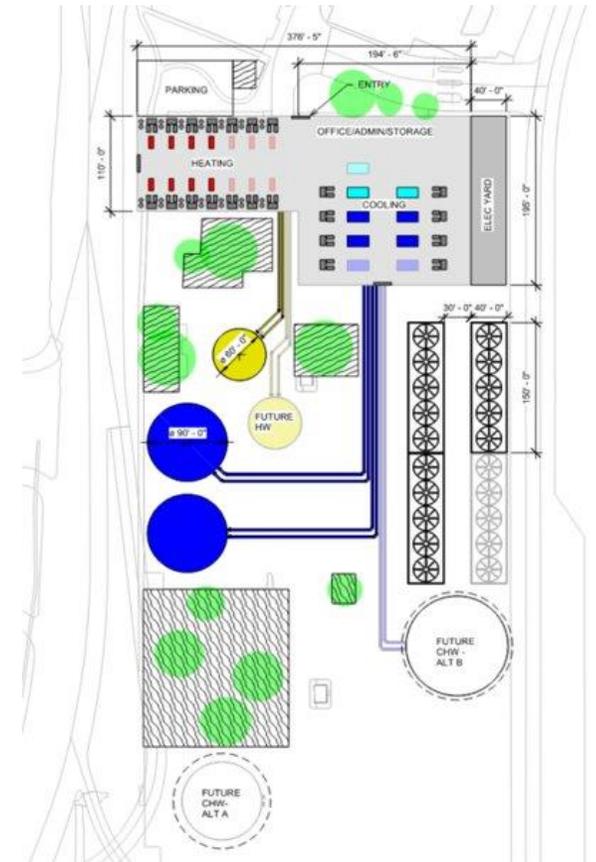
AUS Central Utility Plant Relocation

Construction Considerations:

- Site for CUP will be adjacent to active aircraft ramp.
- Facility will be sized to meet existing and future need for cooling and heating
- Connection to existing terminal hydronic piping with heat exchanger
- Site constraints include heritage trees and height restrictions approximately 65 ft
- Long lead time for equipment procurement

Project Specific Sustainability Goals:

- Reduce Scope I Carbon Emissions by 70% from 2022 (natural gas usage)
- Reduce Embodied Carbon by 25% from standard materials
- Reduce potable water usage by 70% from 2022
- Chiller efficiency 25% better than current CUP chiller actual operations
- Daily load shifting of 100% peak electrical load
- Water and power backup systems to support 50% of CUP load (resiliency)



Preliminary, subject to change



SMALL AND MINORITY
BUSINESS RESOURCES



Austin-Bergstrom
International Airport

Utility Infrastructure Campus-Wide

Design

- Anticipated Advertisement Date: Dec. 2023
- Estimated Budget: \$12 – 22 million
- Procurement Method: Professional Services

Construction

- Anticipated Advertisement Date: Jan. 2024
- Estimated Budget: \$167 – 312 million
- Procurement Method: CMAR

Project Description:

- Design and construction of major utilities to support AUS South Campus development.
- Major utilities include
 - Domestic water, reclaimed water, sanitary sewer, hydronic piping chilled/hot water
 - Stormwater drainage and water quality ponds
 - Power supply, electrical duct banks, communication systems, FAA duct banks
 - Natural gas, aircraft fueling distribution (coordination with a Third Party)

Construction Considerations:

- Experience with utility provider design criteria - Austin Energy, Austin Water, Texas Gas, COA watershed, FAA
- Active airfield, phased implementation, boring, coordination with existing utilities, SUE



New Parking Garage

- Anticipated Advertisement Date: Nov. 2023
- Estimated Budget: \$185 – 346 million
- Procurement Method: Progressive Design-Build

Project Description:

- Design and construction of a new 6,500-7,500 space, multi-level garage north of the existing Blue Garage.

Construction Considerations:

- Speed of delivery, schedule certainty
- Phased delivery and modularization considerations to minimize onsite work and impact to existing airport traffic
- Labor force, personnel safety
- Immediate resource and materials access
- Proactive Traffic and Environment management



Parking - Surface Lots

Design

- Anticipated Advertisement Date: Sept. 2023
- Estimated Budget: \$2 – 4 million
- Procurement Method: Existing Rotation List

Construction

- Anticipated Advertisement Date: July 2024
- Estimated Budget: \$34 – 62 million
- Procurement Method: Design-Bid-Build

Project Description:

- Design and build one or more surface parking lots to accommodate approximately 1,600 vehicles
- New parking lots will contain shelters, lighting and revenue-control facilities

Construction Considerations:

- Speed of Delivery
- Success with innovative materials – e.g. pervious pavement
- Innovative management of traffic and environment



Arrivals and Departures Hall



**Curbside Roadway
and Utility Relocation**

Arrivals / Departures Hall

Red Garage Demolition

Arrivals and Departure Hall, Red Garage Demolition, Curbside Roadway and Utility Relocations

Design

- Anticipated Advertisement Date: March 2024
- Estimated Budget: \$41 – 77 million
- Procurement Method: Professional Services

Construction

- Anticipated Advertisement Date: April 2024
- Estimated Budget: \$585 million – 1.1 billion
- Procurement Method: CMAR

All scopes will be contracted as one project:

- Red Garage Demolition
- Curbside Roadway and Utility Relocation
- Demolition of Existing Roadways
- New Arrivals and Departure Hall



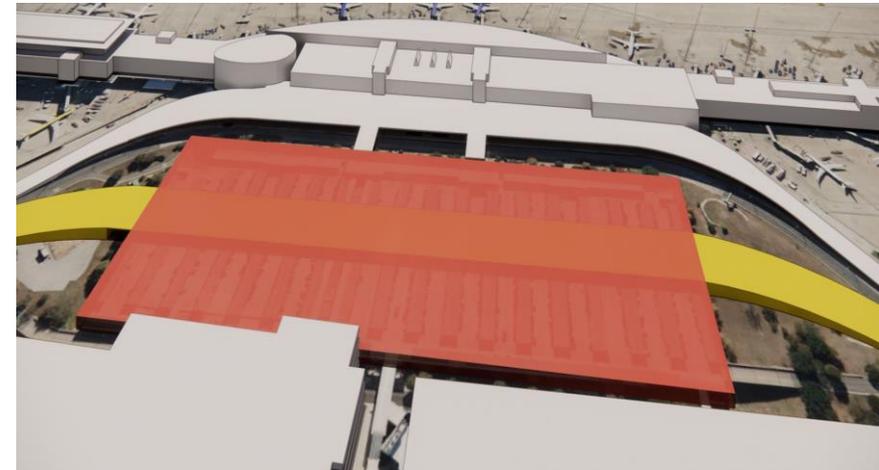
Red Garage Demolition

Scope Description:

- Demolish existing Red Parking Garage to enable the construction of future utilities, roadways and the Arrivals and Departures Hall.

Construction Considerations:

- Site access and proximity to the existing Terminal will require a significant emphasis on all aspects of site safety and security
- Minimizing construction impacts on Airport Operations
- Phased demolition of structure with considerations for passenger pathways between the terminal, parking areas and the Conrac
- Selective demolition that will allow for reuse of structural components and materials
- Recycling and reuse of materials to reduce landfill impacts
- Relocation of an existing Art in Public Places installation



Curbside Roadway and Utility Relocations

Scope Description:

- New vehicle roadways for the future Arrivals and Departures Hall.
- Relocated utility corridor and other utilities necessary to accommodate the new Arrivals and Departures Hall. Major utilities include domestic water, sanitary sewer, natural gas, storm drainage, and electrical and communications systems.



Curbside Roadway and Utility Relocations

Construction Considerations:

- Safely working in a very congested area – Off hours work, phasing and solutions to protect pedestrians moving between the terminal, parking areas and the Conrac
- Working as a team with the Designer to phase the construction to advance the project rapidly, while minimizing impacts to current airport operations and already crowded front of house
- Innovative construction methods that deliver the new roads and relocated utilities quickly to enable the start of the new Arrivals and Departures Hall
- Experience with the permitting processes and construction methods of local utility providers – Austin Energy, Austin Water, Texas Gas, City of Austin Watershed
- Bring processes that ensure the quality of work and efficient commissioning of new systems
- Provide solutions for growing the labor force and identifying additional labor resources



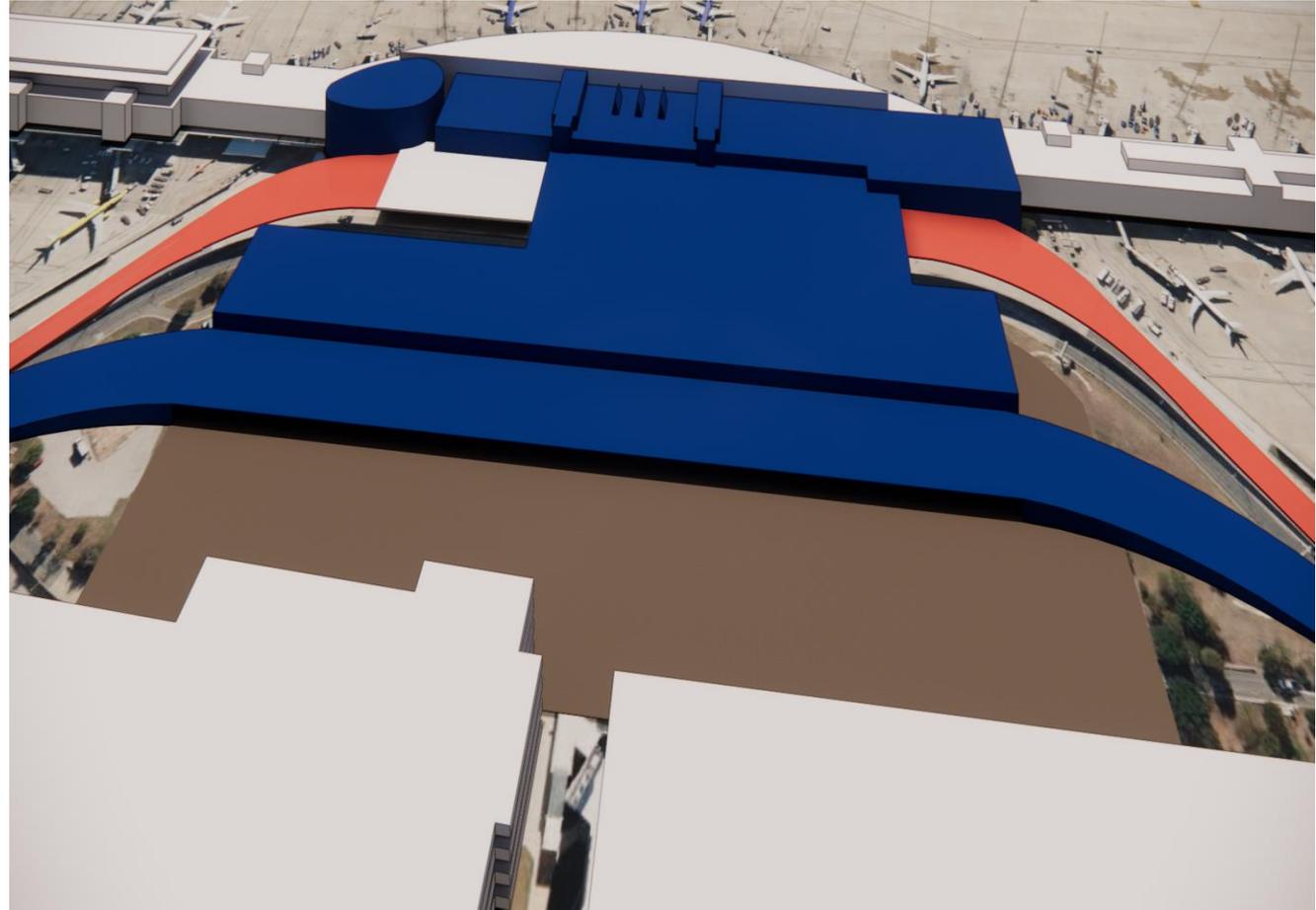
Arrivals and Departure Hall

Scope Description:

A new Arrival and Departures Hall that meets Optimum Level of Service standards.

The new A/D Hall will include the following major terminal components:

- Expanded ticketing and check-in areas
- Consolidated security checkpoint(s)
- Additional tenant and concession spaces
- Expanded baggage make-up and baggage claim areas



Arrivals and Departures Hall

Construction Considerations:

- Safety when working in congested areas – focus on the safety of airport customers, airport employees and construction workers
- Strong teamwork with the designer to develop sequencing and phasing of the project to minimize impacts to arriving and departing passengers
- Logistics planning for getting materials onto the jobsite while maintaining airport operations
- Speed of delivery and a phased opening of the new facility
- Labor force and available labor resources
- Meeting sustainability goals and finding construction opportunities to exceed goals
- Team oriented staff that can coordinate with multiple stakeholders and projects
- Incorporating emerging technologies into the new construction
- Delivery of a new facility that reflects the culture and spirit of Austin





Questions??

Stay informed, sign up for updates
and as an interested firm **HERE.**

