

INDUSTRY DAY



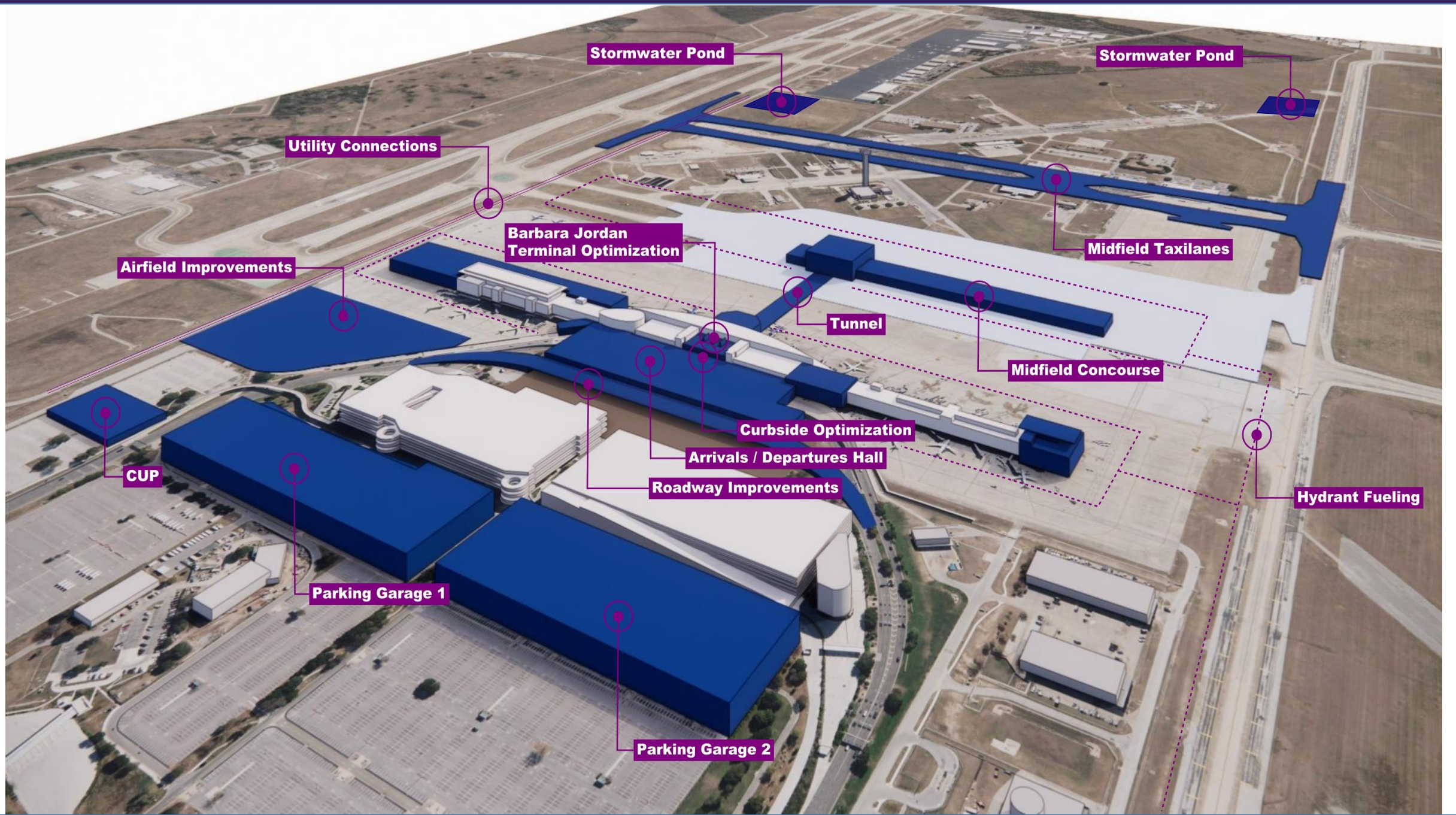
Upcoming Projects: Barbara Jordan Terminal Optimization and New Arrivals/Departures Hall

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Stormwater Pond

Stormwater Pond

Utility Connections

Barbara Jordan
Terminal Optimization

Airfield Improvements

Midfield Taxilanes

Tunnel

Midfield Concourse

CUP

Curbside Optimization

Arrivals / Departures Hall

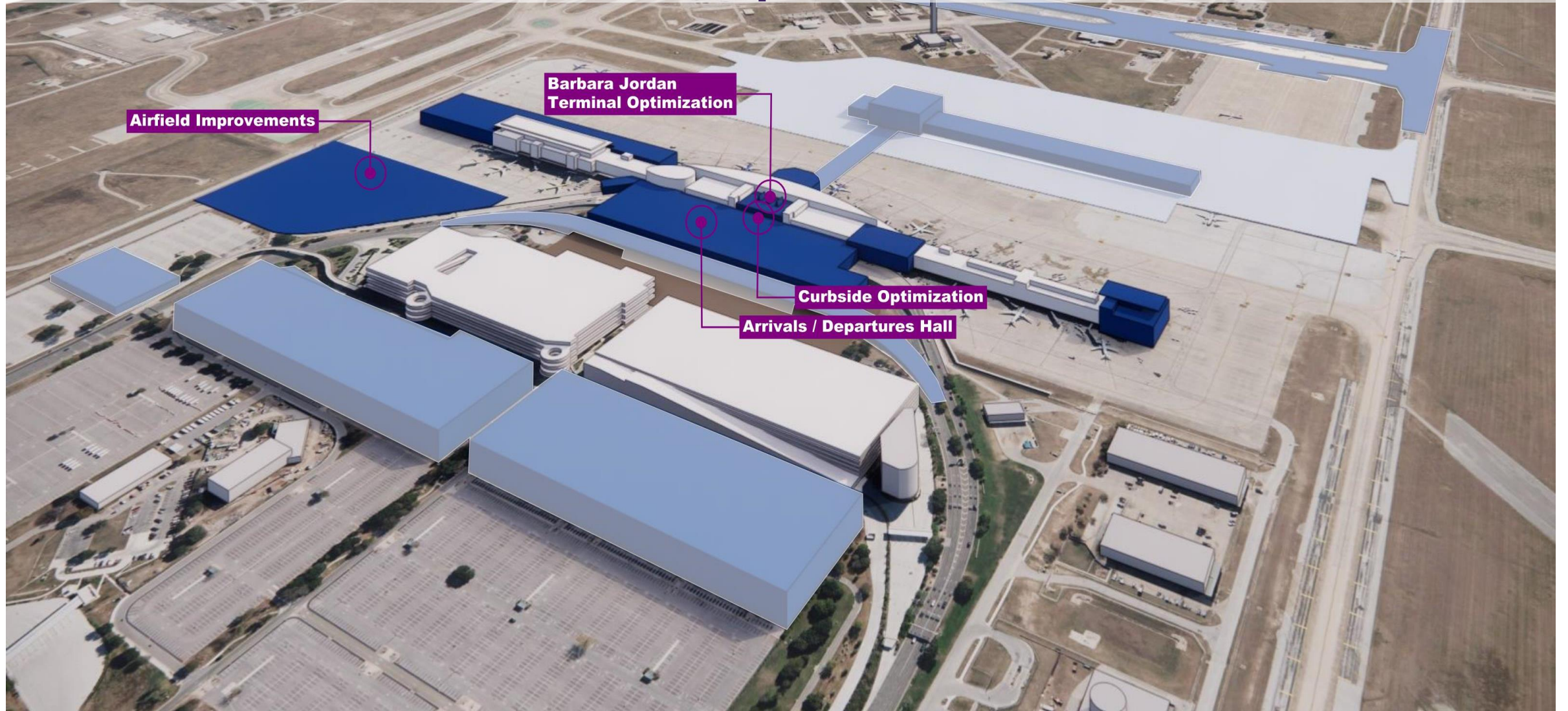
Roadway Improvements

Hydrant Fueling

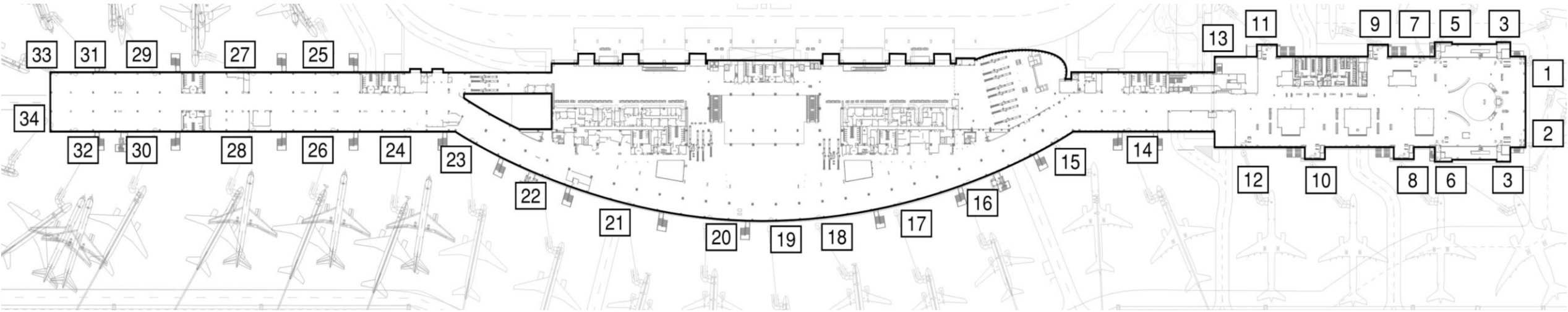
Parking Garage 1

Parking Garage 2

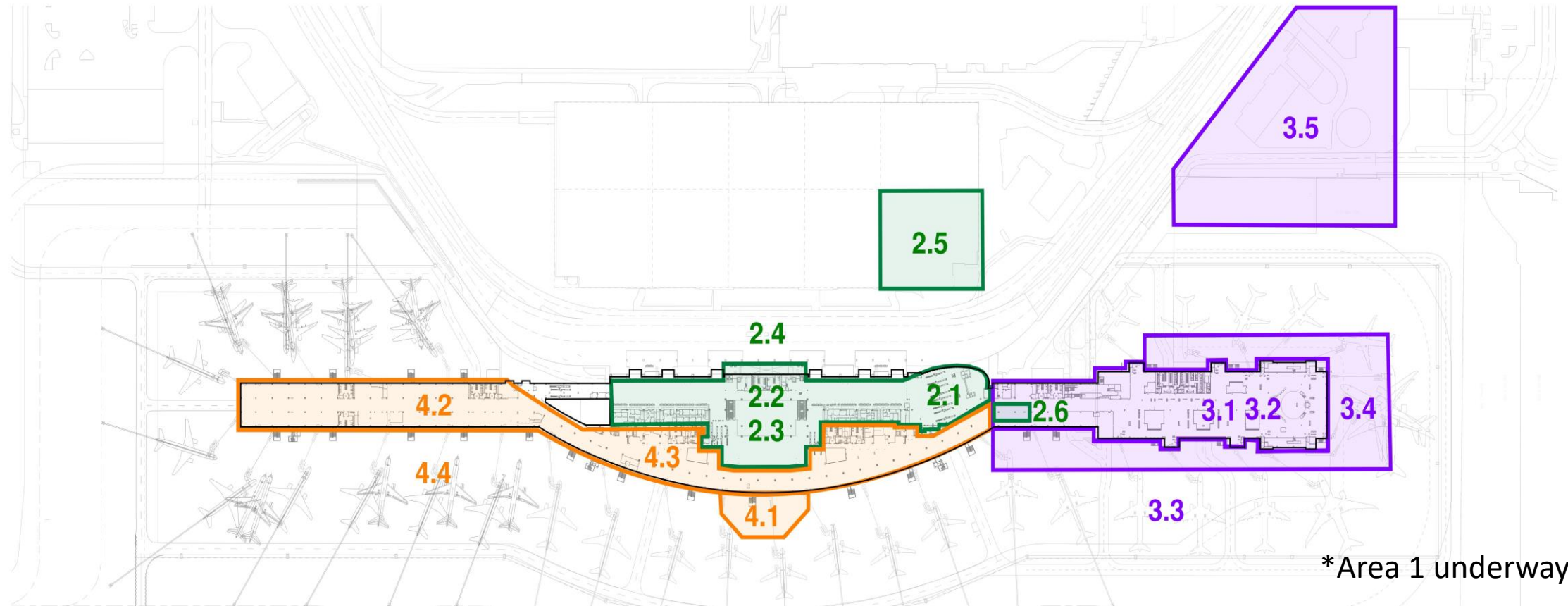
Element: Barbara Jordan Terminal Optimization and Arrivals/Departures Hall



Existing Barbara Jordan Terminal



Overview Map Barbara Jordan Terminal Optimization, Areas 2 through 4*

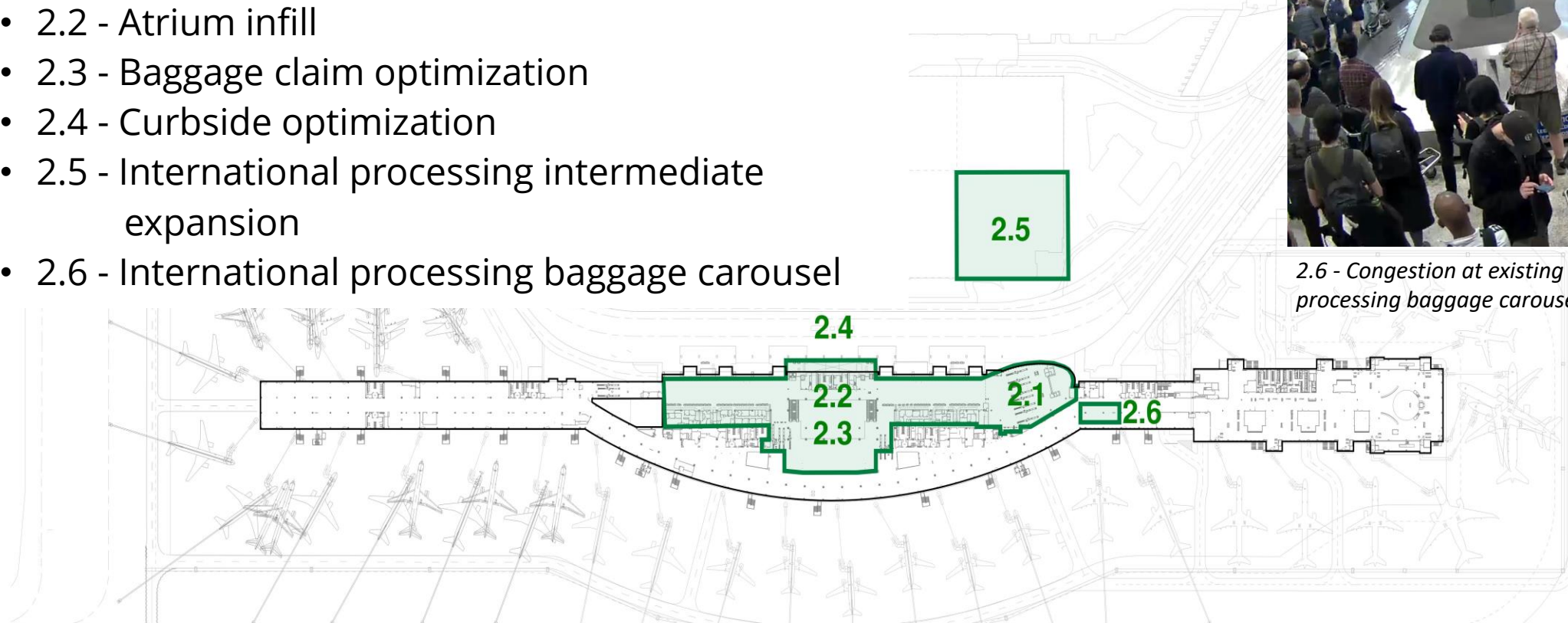


Scope: Barbara Jordan Terminal Optimization, Area 2

- 2.1 - East checkpoint reconfiguration
- 2.2 - Atrium infill
- 2.3 - Baggage claim optimization
- 2.4 - Curbside optimization
- 2.5 - International processing intermediate expansion
- 2.6 - International processing baggage carousel

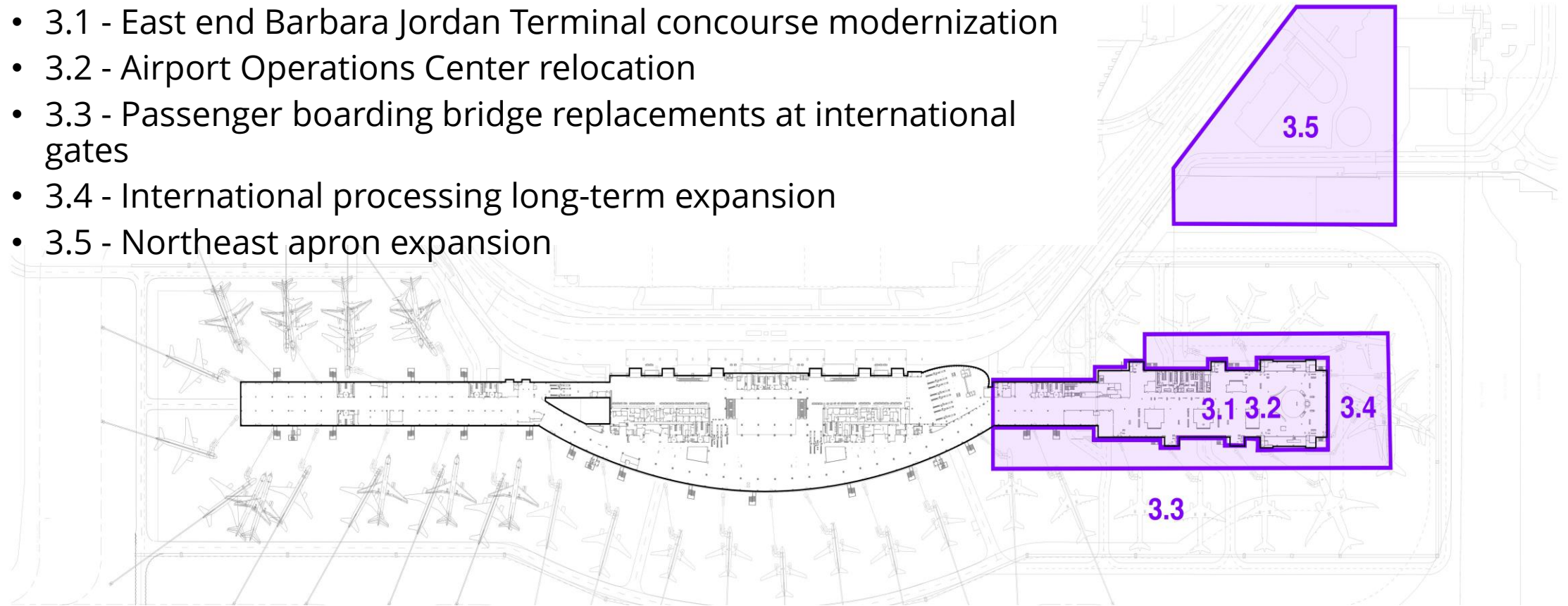


2.6 - Congestion at existing international processing baggage carousel



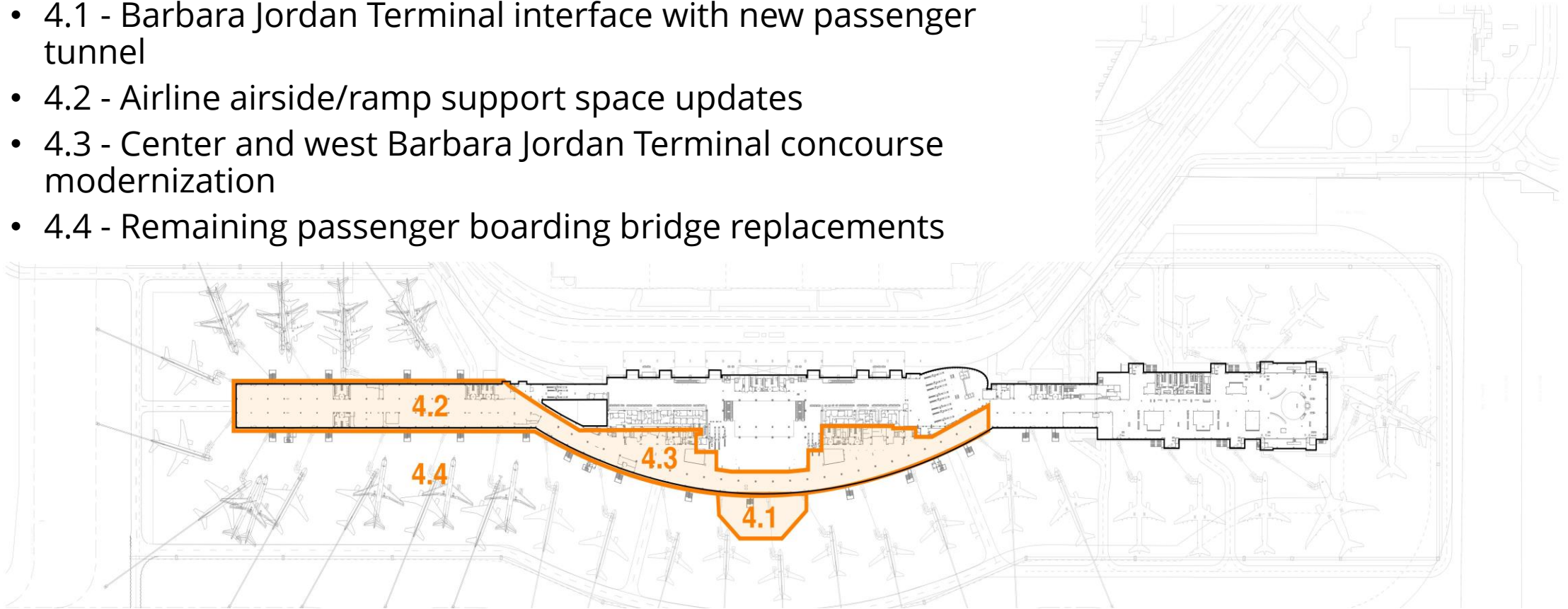
Scope: Barbara Jordan Terminal Optimization, Area 3

- 3.1 - East end Barbara Jordan Terminal concourse modernization
- 3.2 - Airport Operations Center relocation
- 3.3 - Passenger boarding bridge replacements at international gates
- 3.4 - International processing long-term expansion
- 3.5 - Northeast apron expansion



Scope: Barbara Jordan Terminal Optimization, Area 4

- 4.1 - Barbara Jordan Terminal interface with new passenger tunnel
- 4.2 - Airline airside/ramp support space updates
- 4.3 - Center and west Barbara Jordan Terminal concourse modernization
- 4.4 - Remaining passenger boarding bridge replacements



Scope: Arrivals and Departures Hall

- Scope Under Development
 - Consolidated TSA checkpoint
 - Reconfigured ticketing counters
 - Relocated international processing
 - Arrivals level
 - Departures level
 - Baggage handling support space



Delivery Methods and Procurement Schedule

Area 1

Underway

Design

*Completed via
Rotation List*

Construction

Underway via Construction Manager at Risk

Area 2

Atrium Infill, baggage claim optimization,
curbside optimization, international processing expansion

No procurement
(AUS Rotation List)

Construction Manager at Risk:
August 2023

Area 3

East Barbara Jordan Terminal upgrades, Airport Operations
Center relocation, boarding bridge replacements

Q3 2024

Construction Manager at Risk:
Q4 2024

Area 4

Center/West Barbara Jordan Terminal upgrades, Airside
Ops, boarding bridge replacements, Barbara Jordan
Terminal tunnel interface

Q2 2024

Construction Manager at Risk:
Q3 2024

Arrivals/Departures Hall

Q2 2025

Construction Manager at Risk:
Q2 2025



Design Challenges

- Building an inclusive design that represents Austin's culture and values
- Partnering with and designing concurrently with adjacent projects potentially being developed by different design teams
- Planning for the optimization of Barbara Jordan Terminal functions in a manner which does not hinder existing operations
- Building out program requirements within existing building's physical and infrastructure constraints



Existing Barbara Jordan Terminal concourse area



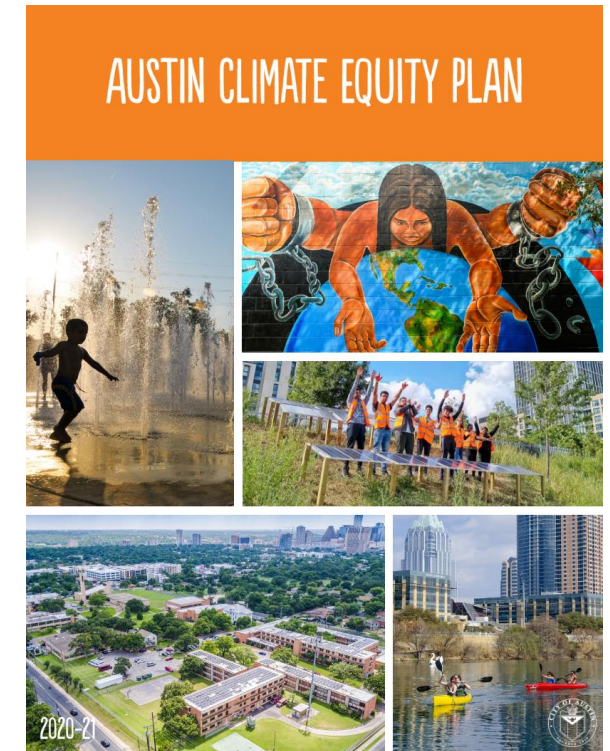
Construction Challenges

- Phased work and limited working hours within the terminal, including early identification of enabling work to ensure continuous terminal operations.
- Working within an operational, secure facility. Personnel security background check requirements.
- Communication and signage planning for to optimize passenger experience during construction.
- Minimizing impact to the international processing area during enhancement work.
- Limited laydown/staging space.
- Tight schedules and concurrencies with adjacent work areas being managed by different CMRs.
- Minimizing impact to vehicular traffic flow to and from the Barbara Jordan Terminal. Communication coordination to the public and airport stakeholders.
- Workforce, material and equipment availability.



Next Steps

- Program Definition Document (PDD) development:
 - Barbara Jordan Terminal Optimization: Q2 2024
 - International processing updates: Q3 2024
 - Arrivals / Departures Hall: Q2 2025
- AUS Standards publish dates
 - AUS Design Standards Manual: September 2023
 - AUS Sustainability Requirements: August 2023



austintexas.gov/page/austin-climate-equity-plan



INDUSTRY DAY



Questions

Save the Date – Fall Industry Day
November 9, 2023*

*Date changed since original presentation