INDUSTRY DAY

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

Henry Dumaran
Nick Garcia
Rustin Roussel
Element: Barbara Jordan Terminal Optimization and Arrivals/Departures Hall
Existing Barbara Jordan Terminal
Overview Map Barbara Jordan Terminal Optimization, Areas 2 through 4*

*Area 1 underway
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

<table>
<thead>
<tr>
<th>Area</th>
<th>Design</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Area 1</strong></td>
<td><em>Completed via Rotation List</em></td>
<td><em>Underway via Construction Manager at Risk</em></td>
</tr>
<tr>
<td>Underway</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Area 2</strong></td>
<td><em>No procurement (AUS Rotation List)</em></td>
<td><em>Construction Manager at Risk:</em> August 2023</td>
</tr>
<tr>
<td>Atrium Infill, baggage claim optimization, curbside optimization, international processing expansion</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Area 3</strong></td>
<td>Q3 2024</td>
<td><em>Construction Manager at Risk:</em> Q4 2024</td>
</tr>
<tr>
<td>East Barbara Jordan Terminal upgrades, Airport Operations Center relocation, boarding bridge replacements</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Area 4</strong></td>
<td>Q2 2024</td>
<td><em>Construction Manager at Risk:</em> Q3 2024</td>
</tr>
<tr>
<td>Center/West Barbara Jordan Terminal upgrades, Airside Ops, boarding bridge replacements, Barbara Jordan Terminal tunnel interface</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Arrivals/Departures Hall</strong></td>
<td>Q2 2025</td>
<td><em>Construction Manager at Risk:</em> Q2 2025</td>
</tr>
</tbody>
</table>
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 concurrences 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
Questions

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

*Date changed since original presentation