



GREAT HALL PROGRAM TSA SECURITY SCREENING EQUIPMENT

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- Request Before City Council – Contract Number 202475169
- Great Hall Program Overview
- Review of TSA Security Screening Equipment (Today's Action Item)
 - DEN is seeking approval to move forward in donating this security screening equipment to TSA for its use at the new East Security Checkpoint

- Approve the Intergovernmental Agreement in the form of a Memorandum Of Understanding (MOU) with the Transportation Security Administration (TSA) | Contract Number 202475169
- The MOU allows DEN to *donate* passenger screening security equipment with associated manufacturer warranty, maintenance, and support services in the value of \$31 million for DEN's new East Security Checkpoint
- City Council previously approved DEN's *purchase* of this equipment as a part of the Hensel Phelps contract amendment in January 2022
- Similar MOU was approved in August 2023 for the West Security Checkpoint

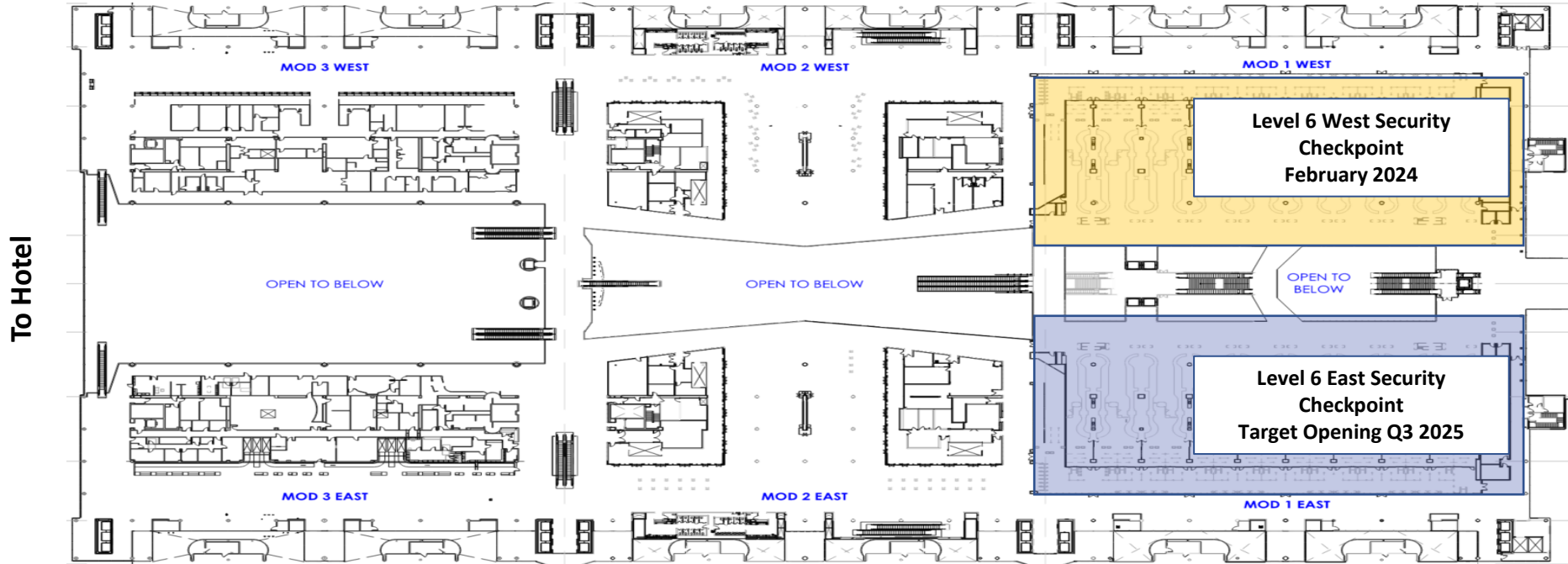
GREAT HALL PROJECT OVERVIEW



- Makes essential changes to security of TSA checkpoints
- Adds capacity to a terminal built for 50 million annual passengers and prepares DEN to serve 100 million annual passengers
- Optimizes operational efficiency and passenger flow to minimize wait times at the checkpoint
- Enhances customer experience
- Constructed in three phases:
 - Phase 1 (completed)
 - Phase 2 (completed)
 - Completion Phase (in progress)



GREAT HALL PROGRAM OVERVIEW



LEVEL 6



- Construction of the new checkpoint is progressing well and will reach the 50% mark by end of the month
- Level 6 deck extension structural steel and concrete is complete
 - Similar look and feel to the West Security Checkpoint when fully completed
- Production of the 17 new security screening lanes is underway
- East Security Checkpoint “Go-Live” date targeting Q3 2025
- North Atrium will be complete by early Q1 2026

EAST SECURITY CHECKPOINT PROGRESS

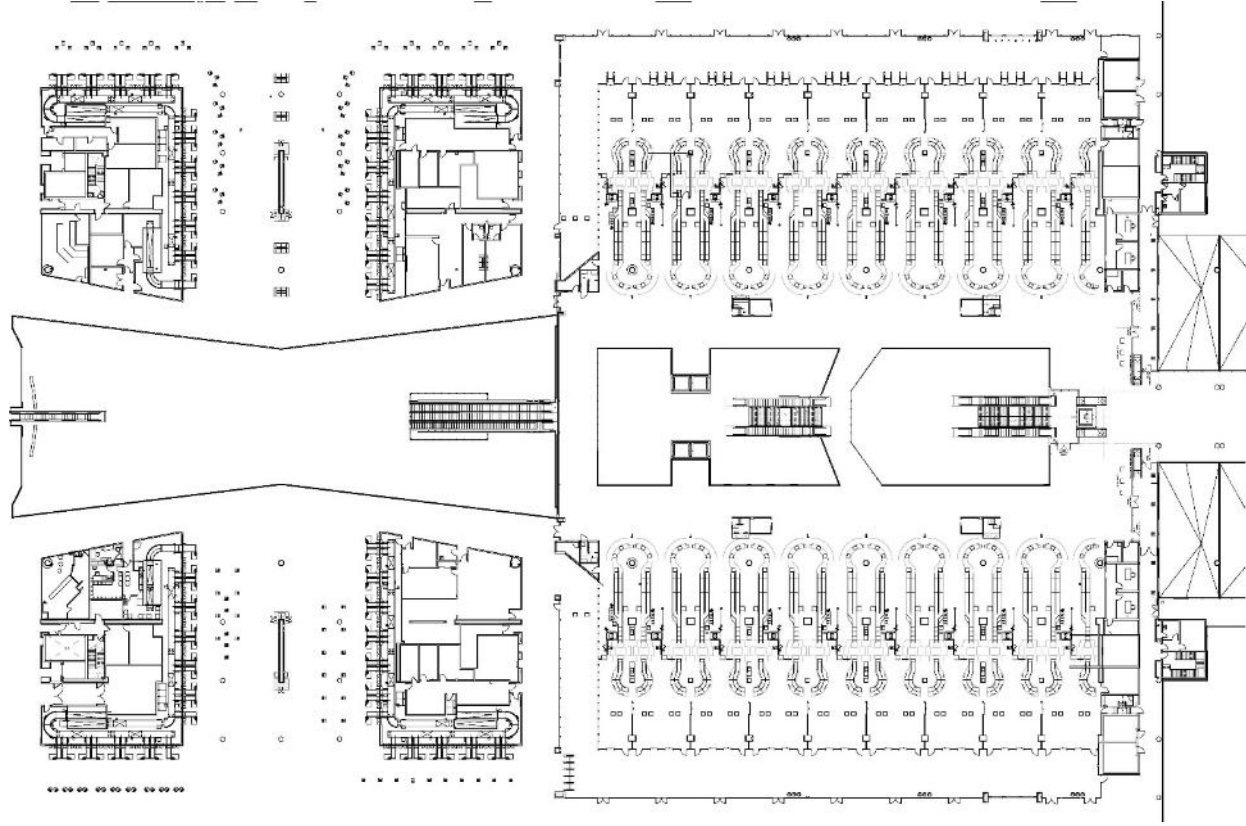


Progress of the East Security Checkpoint shows new flooring that was recently installed



Bridge connecting the East and West Checkpoints is currently being constructed

WEST/EAST SECURITY LAYOUT



Walkway to Concourse A

Scope

- Replaces all flooring around the baggage claims with carpet
- Installs quartz tile in corridor and vestibules adjacent to the baggage claim carpet
- Replaces ceiling and lighting
- Installs solid surface wall panels w/ LED Lighting

Status

- The first phase of work in MOD 2 (middle of terminal), east and west, will be complete in Q1 2025
- All remaining work in the south and north end of the terminal baggage claim areas will be completed by late 2026

BAGGAGE CLAIM REFRESH



First half of MOD 2 west baggage claim area opened on Aug. 14, 2024



First half of MOD 2 east baggage claim area opens on Aug. 21, 2024

Center of Equity and Excellence in Aviation (CEEA) and Non-CEEA Space

- Contractor is mobilized and performing demo and enabling work
- CEEA and Non-CEEA space occupancy scheduled for Q1 2026
 - Requires furniture, fixture, and equipment install to operate the space
- Sky Blue Builder's current schedule shows construction substantial completion at the end of 2025

PREVIEW OF GREAT HALL COMPLETION

BENEFITS



- Potential time savings for completion is 3-9 months
- Reduces the amount of time airlines will operate out of interim ticketing pods on Level 5
- Less disruption to airline operations and passengers
- Addresses deferred maintenance and refreshes restrooms
- New finishes throughout
- Reallocation of funds to accelerate the start of North Terminal Expansion, which includes Federal Inspection Services Facility



PHASE 1 – NORTH TERMINAL EXPANSION



EXISTING



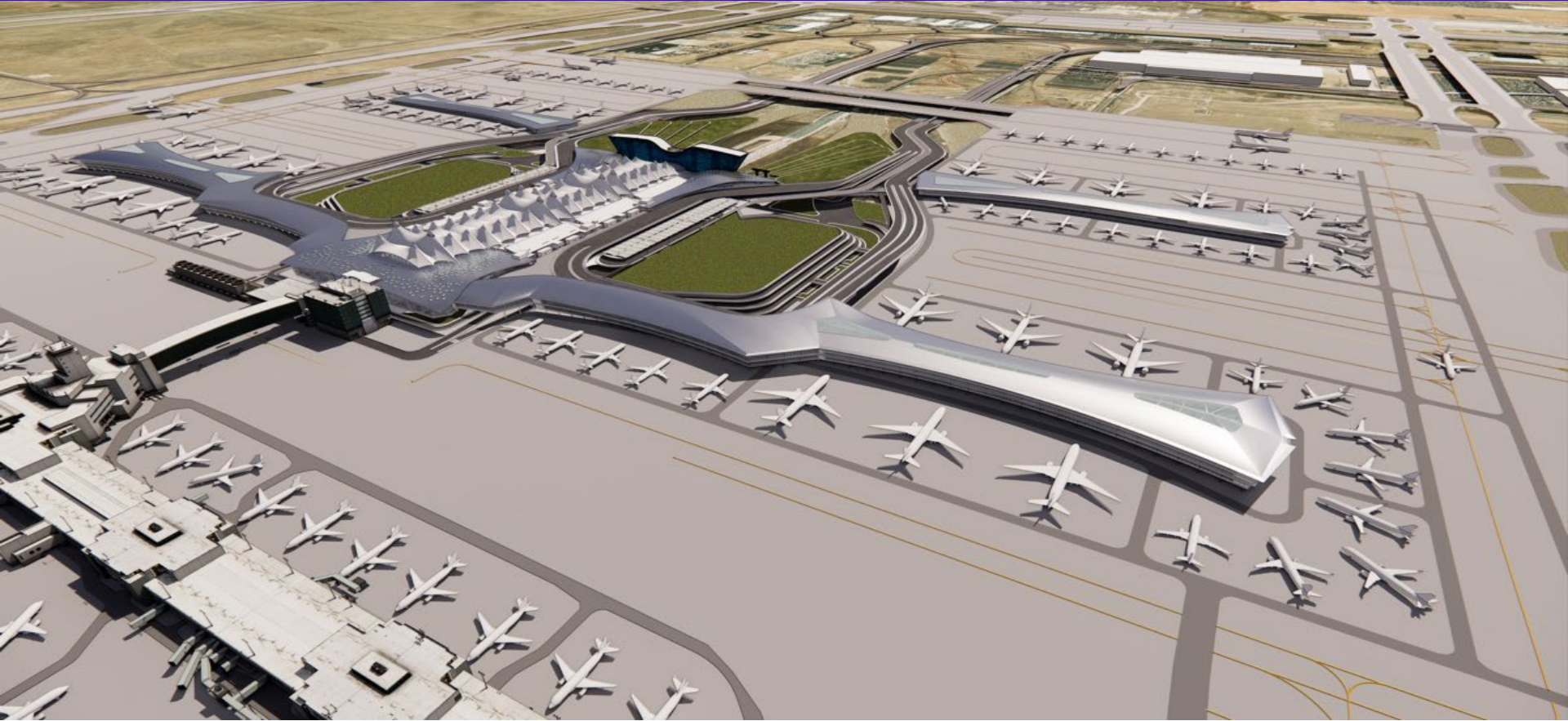
PROPOSED



NORTH TERMINAL EXPANSION



NORTH TERMINAL EXPANSION



TICKET COUNTERS RENDERING



- Layout being developed to meet passenger and employee needs:
 - Comfortable and adequate meet/greet space for both domestic and international arrivals
 - Comfortable seating
 - Concessions (food and retail)
 - Revenue opportunities (advertising)
 - Art and entertainment
 - New public art (*the Stars and the Cottonwood*)



NORTH END GREAT HALL PASSENGER AMENITIES



- Meet/greet space for international arrivals
- Concessions (food and retail)
- Additional security lanes, demand dependent



OTHER AIRPORT PROJECTS

CONRAC LOCATION FOR NEW FACILITY



CONCOURSE C WEST EXPANSION



- Last remaining space on existing concourses to expand
- A maximum of 11 gates can be constructed in a 400,000+ square foot facility
- Will allow us to reach ~100 million annual passengers
- Will include a basement and an outdoor deck, like the other recent expansions



QUESTIONS?

ACTION ITEM

TSA EQUIPMENT MOU



- Constructs two new state-of-the-art security checkpoints that include new screening equipment with the latest technology
 - West Security Checkpoint opened in February 2024
 - East Security Checkpoint target opening in Q3 2025
- Each Security Checkpoint will have 17 security lanes with dedicated lanes for TSA PreCheck and Clear passengers
- TSA must test and certify all lanes prior to opening

TSA SECURITY EQUIPMENT OVERVIEW



- Competitive process was used to procure the new TSA equipment for 34 lanes (17 for the West Checkpoint and 17 for the East Checkpoint)
 - Includes equipment for carry-on baggage screening and passenger screening
 - East Security installation begins in early 2025
- The purchase of the equipment was previously approved by City Council in January 2022 as part of the Hensel Phelps contract amendment
- DEN selected the best equipment available which will enhance the passenger experience



- DEN has purchased Scarabee lanes, which is on the approved TSA list
- To ensure DEN received a competitive price on the equipment, our general contractor, Hensel Phelps, completed a competitive process and Scarabee was the best value and lowest bid
 - Other proposers were Analogic and Vanderlande

TSA SECURITY EQUIPMENT BENEFITS



- Allows multiple passengers to place their items in bins simultaneously
- Automatic diversion of any carry-on bag that may contain a prohibited item, allowing other travelers' belongings to continue through the screening process uninterrupted
- Automatic bin returns to the front of the line
- Larger bins to fit more items and larger bags
- Enhanced technology for screening processes that allows all passengers to leave electronics in their luggage



- DEN purchased the equipment as part of TSA's Capability Acceptance Program (CAP), which allows airports to accelerate the deployment of equipment to enhance security
 - CAP requires DEN to donate the equipment to TSA, which is a common practice at U.S. airports
 - CAP requires DEN to pay for a four-year maintenance agreement after installation
 - Equipment must meet TSA requirements and be on the Acceptable Capability List
- \$31 million value - includes equipment, factory acceptance testing, installation, site acceptance testing and a four-year maintenance agreement
- MOU must be approved by Council before TSA can accept the donation of the security equipment
- Approval of MOU is a critical step for activation of the East Security Checkpoint in early Q3 2025

DENVER INTERNATIONAL AIRPORT

