



Joint Meeting of the MNAA and MPC Operations, Engineering & Strategic Planning (“Operations”) Committees

July 9, 2025

BNA®

Call to Order

July 9, 2025

Public Comment

Tennessee Code Annotated, Title 8, Chapter 44, Part 1

MNAA Policy ID: 33-007, Public Comment Policy, effective November 27, 2024

No Public Comment Requests Received by Monday, July 7, 2025, 9:00 am

Approval of Minutes

Joint Meeting of the MNAA and MPC Operations, Engineering & Strategic Planning Committees

June 11, 2025

Chair's Report

Jimmy Granbery

Operations Committee Chair

Items for Approval

July 9, 2025

- CGMP 1 of 5 for Progressive Design-Build Contract for Parking/CONRAC/TARI
- CGMP 4 of 4 for Progressive Design-Build Contract for Central Ramp
- Construction Contract for Dedicated Valet/Hotel Lane
- Amendment 1 to Concourse A Design Contract - Central Core Design and Construction Services

Items for Approval

Traci Holton, PE, C.M.
VP, New Horizon

CGMP 1 of 5 Progressive Design Build Contract for Parking / CONRAC / TARI

Project Description: 4 miles of new roads, 3,000 space parking garage and 4,800 vehicle capacity CONRAC.

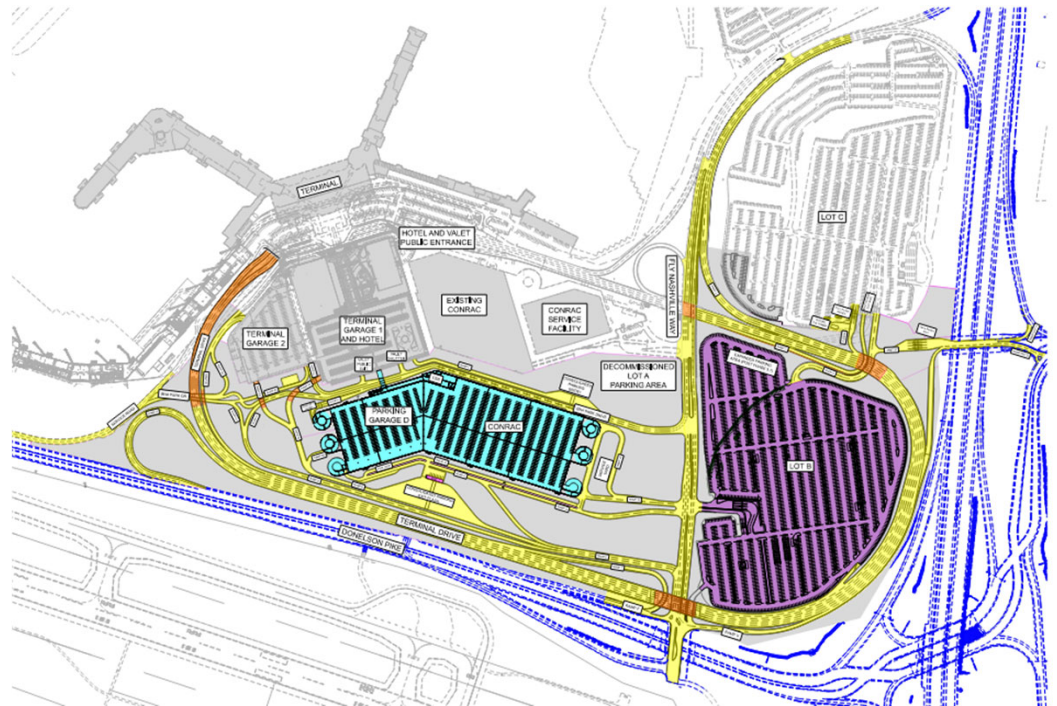
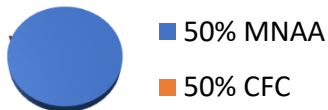
Contractor: Messer Sundt JV

Total Contract Cost:

| | |
|--------|---------------------------------|
| CGMP 1 | \$ 78,643,118 (Preconstruction) |
| CGMP 2 | \$ TBD |
| CGMP 3 | \$ TBD |
| CGMP 4 | \$ TBD |
| CGMP 5 | \$ TBD |
| GMP | \$ TBD |

Schedule: Contract Start: July 2025
Contract End : September 2029

Funding Sources:



Staff Recommendation: Operations Committee recommend to the Board of Commissioners to authorize the Chair and President and CEO to the execute Amendment for Component Guaranteed Maximum Price #1 (CGMP1) with Messer Sundt JV for \$78,643,118.

CGMP 4 of 4 for Progressive Design Build Contract for Central Ramp Expansion

Project Description: CGMP 4 consists of the pavement, lighting and pavement markings.

Contractor: Kiewit Infrastructure South Co.

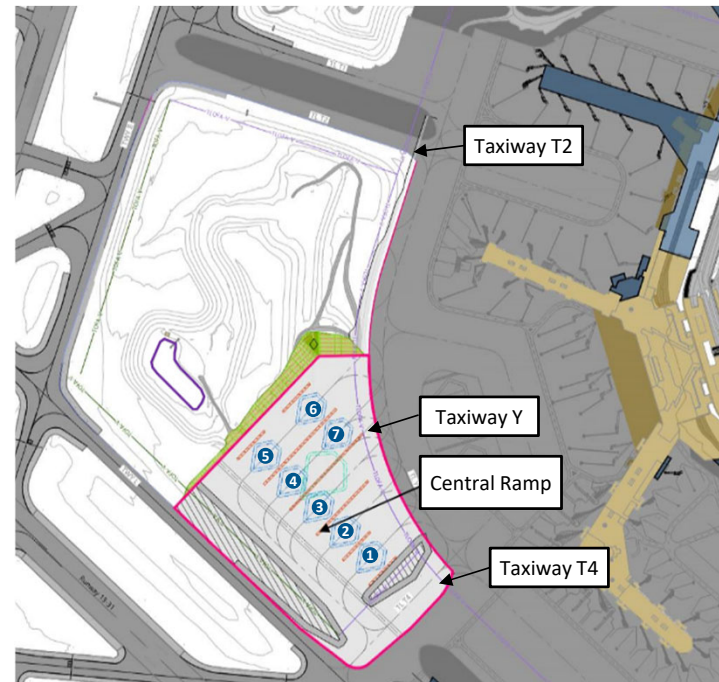
Total Contract Cost:

| | |
|--------|---|
| CGMP 1 | \$ 28,821,386 (Preconstruction) |
| CGMP 2 | \$ 20,600,000 (Enabling) |
| CGMP 3 | \$124,790,284 (Fill & Drainage) |
| CGMP 4 | \$ 54,453,666 NTE (Pavement & Lighting) |
| GMP | \$228,665,336 NTE |

Schedule: Contract Start: July 2024
Contract End : September 2027

SMWBE: 7.65% MBE and 5.51% WBE

Funding Sources:



Staff Recommendation: Operations Committee recommend to the Board of Commissioners authorize the Chair and President and CEO to the execute Amendment for Component Guaranteed Maximum Price #4 (CGMP4) with Kiewit for \$54,453,666 NTE and a Guaranteed Maximum Price (GMP) for \$228,665,336 NTE.

Construction Contract for Dedicated Valet/Hotel Lane

Project Description: Construct roadway improvements and lane widening in several locations around the Terminal complex.

Contractor: Civil Constructors, LLC

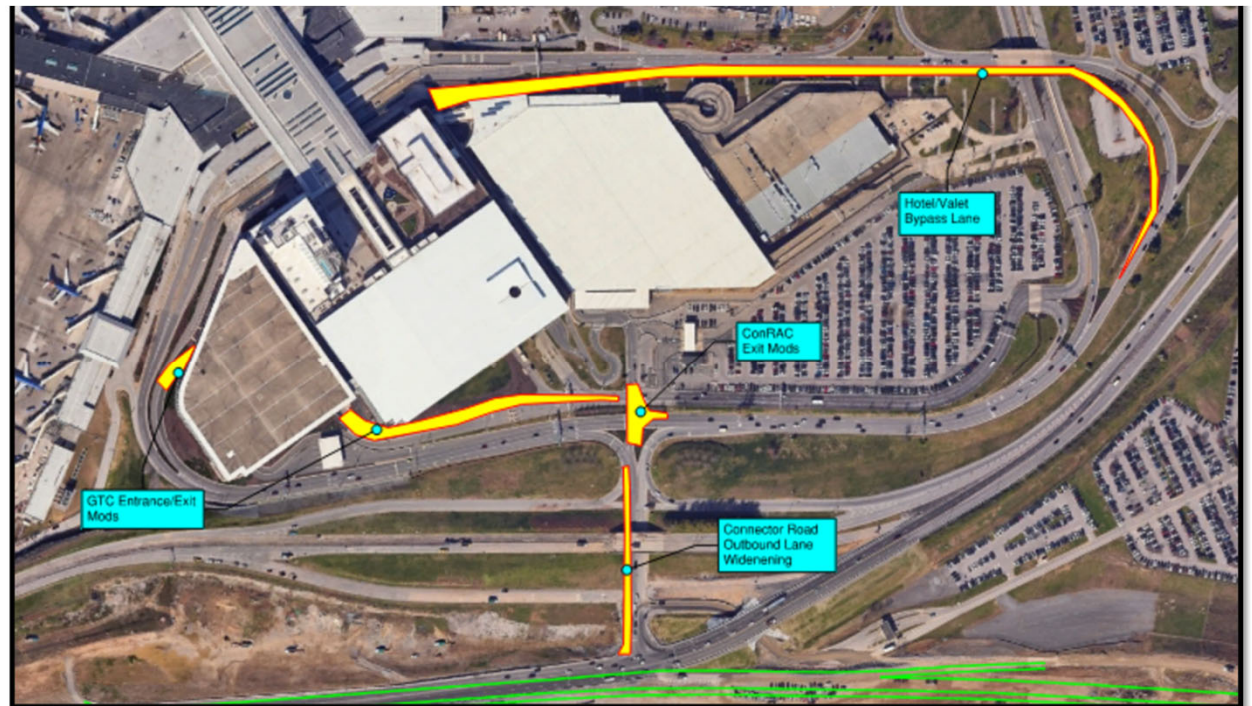
Total Contract Cost: \$1,723,976

Schedule:

Contract Start: July 2025

Contract End : November 2025

Funding Sources:



Staff Recommendation: Operations Committee recommend to the Board of Commissioners that it authorize the Chair and President and CEO to execute the construction contract to Civil Constructors, LLC in the amount of \$1,723,976.

Amendment 1 to Professional Services Contract for Concourse A Reconstruction

Project Description: Design of central core modifications

Consultant:

Fentress Architects

Total Contract Cost:

\$3,000,000 NTE

Schedule:

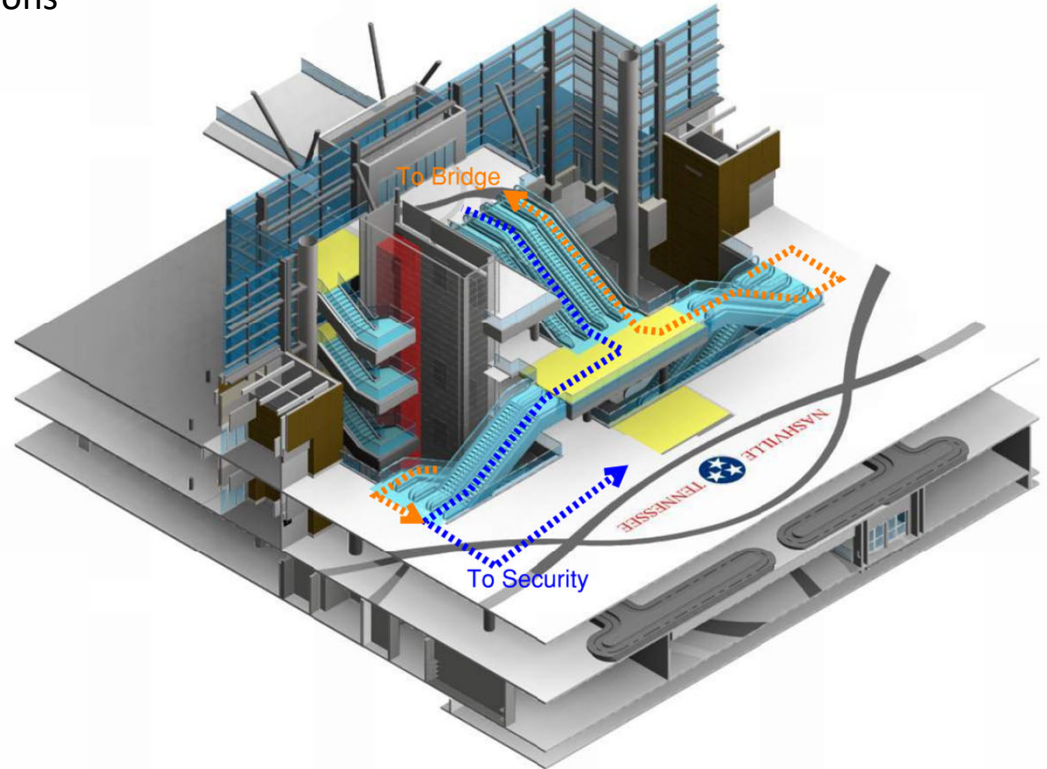
Contract Start: October 2023

Contract End : October 2028

Funding Sources:



■ MNAA- 100%



Staff Recommendation: Operations Committee recommend to the Board of Commissioners that it authorize the Chair and President and CEO to execute Amendment 1 to the professional service contract to Fentress Architects in the amount not-to-exceed \$3,000,000.

Information Items

July 9, 2025

- MNAA Master Plan Update
 - Aviation Forecast

Information Item

Syed Mehdi, A.A.E.

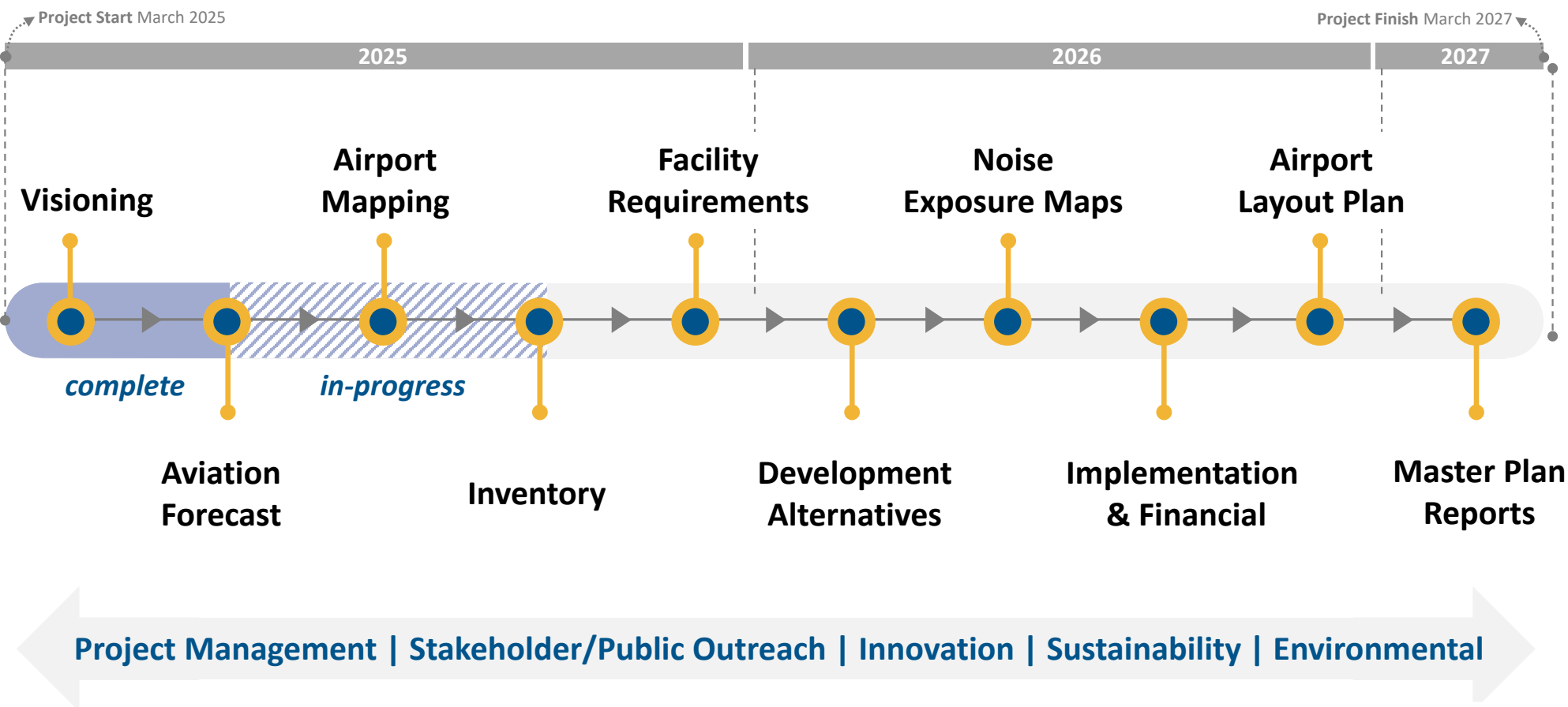
VP, Airport Strategic Planning

Berta Fernandez

Executive Vice President, Master
Planning & Strategy, Landrum &
Brown

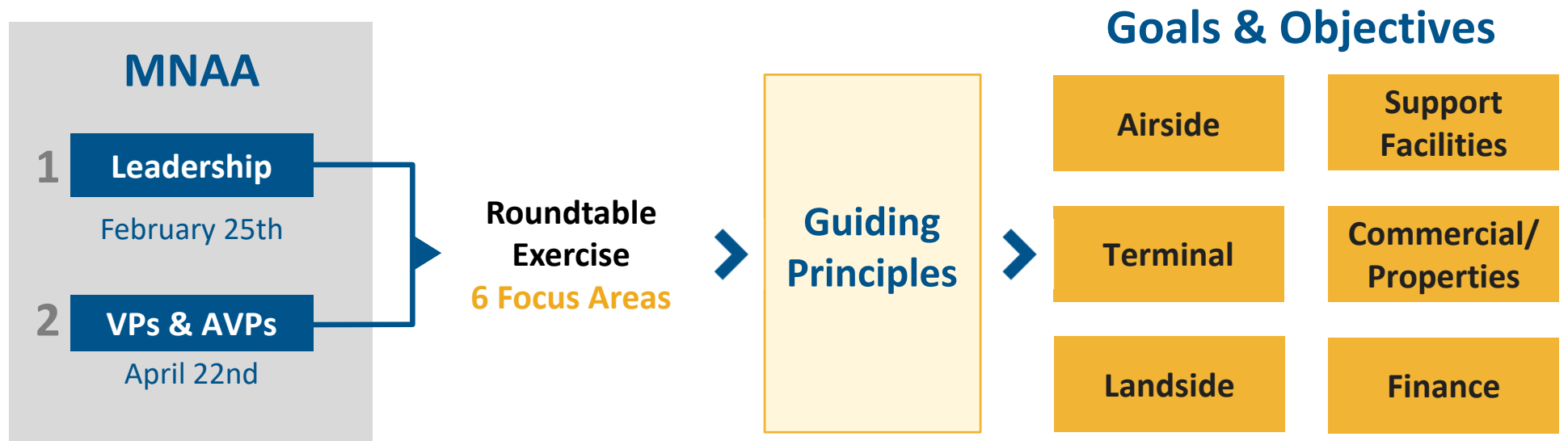
Master Plan Process

Process driven by FAA AC 150/5070-6B



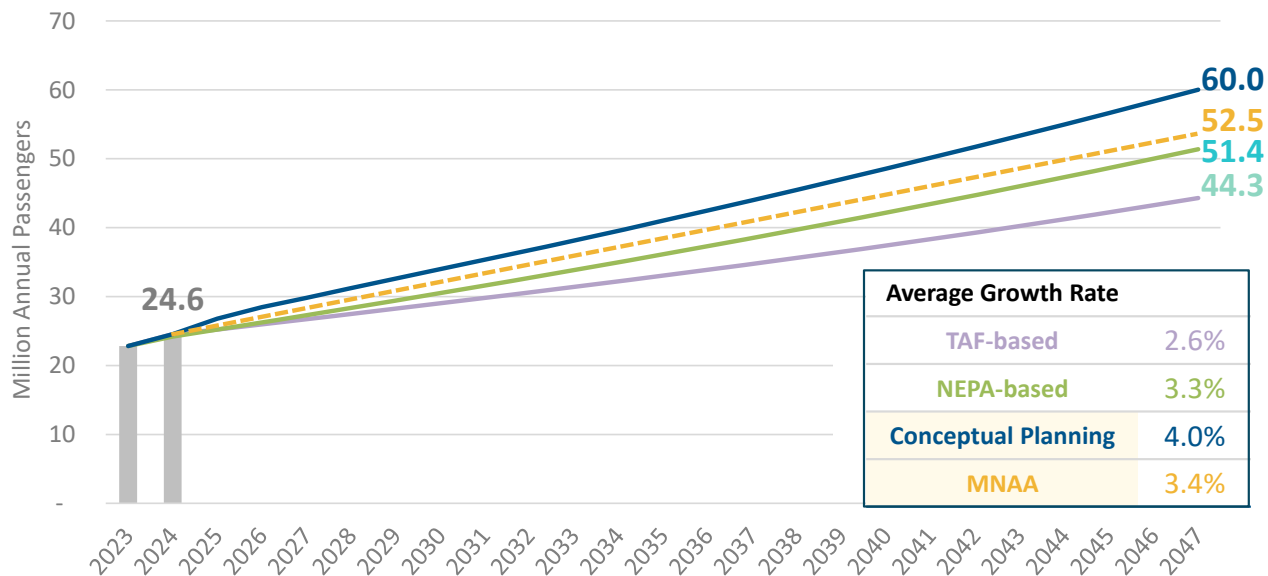
BNA Visioning Process and Overview *(Step 1 - Complete)*

- Created guiding principles and goals & objectives from two MNAA coordination sessions
 - Guiding principles will serve as the foundational ideas & values that will shape the Master Plan
 - Goals & objectives will help develop facility requirements and guide evaluation



BNA Passenger Forecasts (Step 2 - Complete)

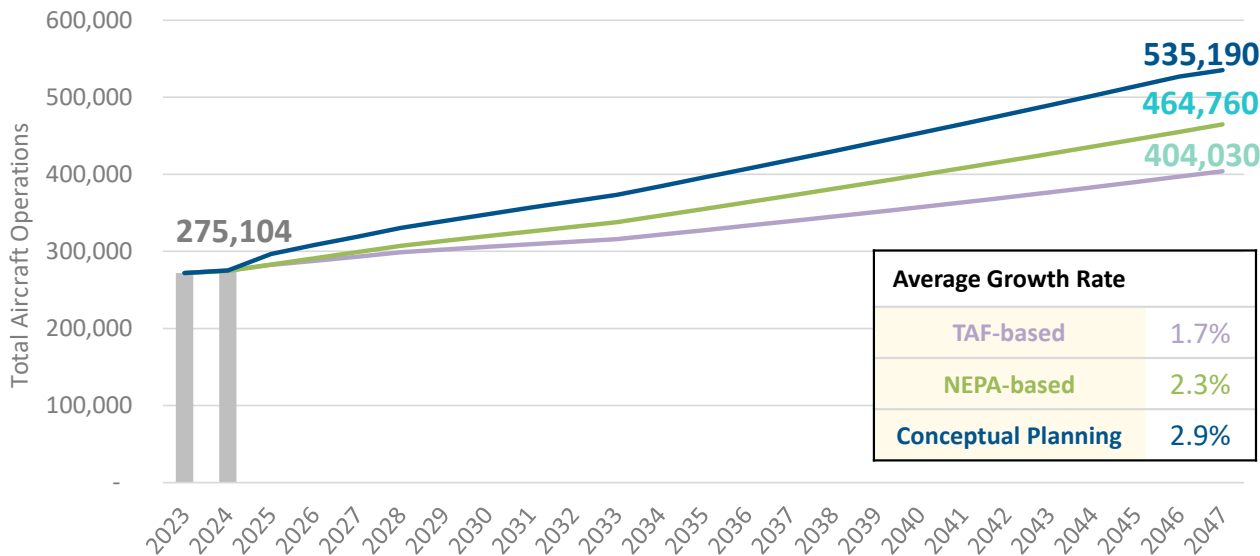
- *Terminal Area Forecast (TAF)-based*: has lower growth and applies growth rates from FAA's annual forecast
- *NEPA-based*: follows scenario approved by FAA (through 2038) in November 2024 for Runway 2L extension
- *Conceptual Planning*: is more aggressive, higher international passenger volumes and more connections
- *MNAA*: follows the MNAA internal growth estimates of 1.25 million more passengers each year



| Total Passengers (MAP) | | | | |
|------------------------|------|------|------|----------------|
| Scenario | 2024 | 2037 | 2047 | Avg. % Connect |
| TAF-based | 24.6 | 34.7 | 44.3 | 14.0% |
| NEPA-based | 24.4 | 38.5 | 51.4 | 15.6% |
| Conceptual Planning | 24.6 | 44.0 | 60.0 | 22.0% |
| MNAA | 24.6 | 40.6 | 52.5 | - |

BNA Operations Forecasts (Step 2 - Complete)

- *TAF-based*: some growth in the passenger fleet, no growth in freighters and reduction in GA operations
- *NEPA-based*: growth in the passenger fleet, with little growth in freighter and no growth in GA operations
- *Conceptual Planning*: has a slightly larger passenger fleet, projects growth in freighters and GA operations



| Average Growth Rate | |
|---------------------|------|
| TAF-based | 1.7% |
| NEPA-based | 2.3% |
| Conceptual Planning | 2.9% |

| Total Aircraft Operations (1,000s) | | | | |
|------------------------------------|-------|-------|-------|-----------|
| Scenario | 2024 | 2037 | 2047 | % Pax Ops |
| TAF-based | 275.1 | 339.2 | 404.0 | 84% |
| NEPA-based | 275.1 | 372.3 | 464.8 | 85% |
| Conceptual Planning | 275.1 | 418.5 | 535.2 | 84% |

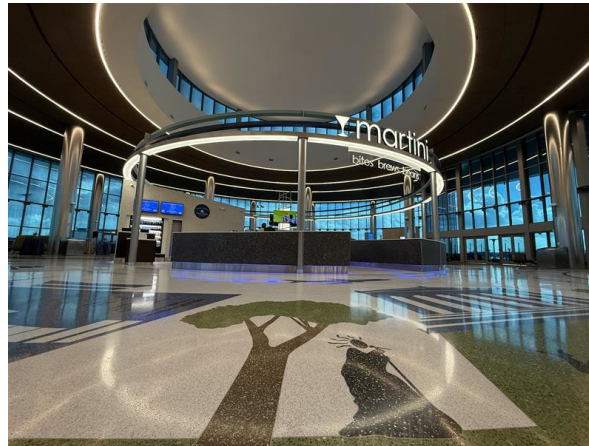
Next Steps

- Finalize forecast chapter, review by MNAA, and submit to FAA for approval | August 2025
- Present forecast to Master Plan Committees | August 2025
 - Technical Advisory Committee (TAC)
 - Community Advisory Committee (CAC)
- Next briefing to Operations Committee | November 12, 2025
 - Inventory and Facility Requirements

- BNA Development Update
- JWN Development Update

Information Items

Douglas E. Kreulen, A.A.E.
President and CEO



BNA Development Update

- Concourse D Extension
 - Substantial completion Jul 2, 2025
 - All gates operational Jul 8, 2025
- Concourse A Ramp Paving
 - 1,432 of 1,565 panels placed (91%)
 - Substantial completion Jul 21, 2025
- Roadways & Curbside
 - TARI final blasting Aug 4 – Aug 18
 - TDOT Substantial Completion Jul 7
 - Incentive Projection ~ \$3.9M

Enhanced Passenger Processing (EPP)

- Simple, Efficient, and Nimble
 - Facial recognition technology for CBP Primary Processing of international travelers
 - Reduces CBP processing wait times by over 50%
 - 10 – 15 second cycle time per passenger
 - Currently used at 10 airports to include DFW, DEN, CLT, and LAX

Implementation Status

- ✓ Purchase completed June 2025
- Anticipated “go-live”, August 2025





North Development

- DN LLC: Framing complete; Exterior panels being installed; Interior work to start soon
- Jet Access: Stormwater mitigation plan submitted to Metro; Expect final approval for building permit soon
- Jet Right: 7460 submission with FAA; Response anticipated within 30 – 60 days
- MNPD: Office area slab poured; Hangar slab on grade

Contour Hangars

- Hangars 1 & 2: Temp U&O extended pending MWS meter & backflow approval
- Hangar 3: Fire sprinkler system 90% delivered; Installation will commence once last part arrives

Atlantic FBO

- 30% design documents in review by MNAA; Turn page meeting scheduled with Atlantic





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Meeting Adjourned