



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

August 14, 2024

Call to Order

August 14, 2024

Public Comment

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

MNAA Policy ID: 33-007, Public Comment Policy, effective July 13, 2023

No Public Comment Requests Received by Monday, August 12, 2024, 9:00 pm

Approval of Minutes

Joint Meeting of the MNAA and MPC Operations, Engineering & Strategic Planning Committees
July 10, 2024

Chair's Report

Jimmy Granbery

Operations Committee Chair

Items for Approval

August 14, 2024

- Contract Renewal for Radio Communication Services

Item for Approval

Adam Bouchard, C.M., FRAeS
VP, Operations

Contract Renewal for Radio Communication Services

Project Description: Approve the Service Agreement with Motorola Solutions to provide maintenance and support for MNAA’s radio system. The Service Agreement provides maintenance and support for hundreds of MNAA radios used to communicate and manage the day-to-day business of the Airport across Airport Operations, Maintenance, the Airport Communications Center, and the Department of Public Safety.

Contractor: Motorola Solutions

Schedule: Start Date: September 15, 2024
Contract Duration: 6 years with no renewal options

Contract Cost:	Contract Cost Year 1	\$ 532,000
	Contract Cost Year 2	\$ 534,520
	Contract Cost Year 3	\$ 565,811
	Contract Cost Year 4	\$ 598,980
	Contract Cost Year 5	\$ 634,139
	Contract Cost Year 6	\$ 671,407
	Total Cost NTE:	\$3,536,857



Funding Source: O&M, charged to the Airlines for reimbursement

Staff Recommendation: Operations Committee recommend that the Board of Commissioners accept the Service Agreement with Motorola Solutions for radio system maintenance and support and authorize the Chair and President and CEO to execute the proposed contract for \$3,536,857.

- Art Selection for Concourse D Extension
 - Circular Node
 - Connector

Items for Approval

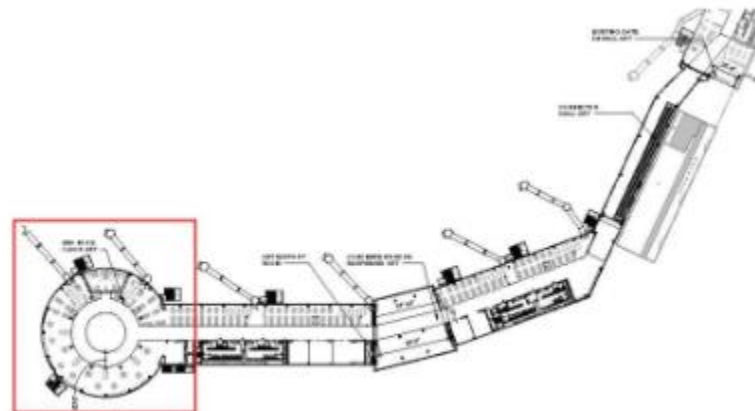
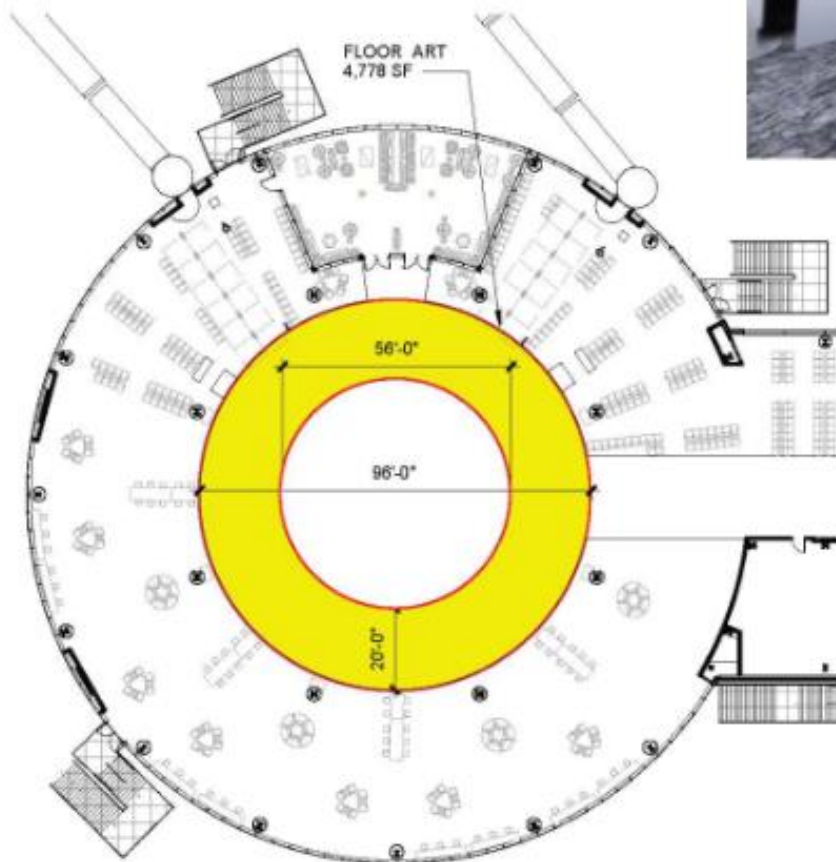
Stacey Nickens

VP, Corporate Communications &
Marketing

Art Selection for Concourse D Circular Node

Overview of Location

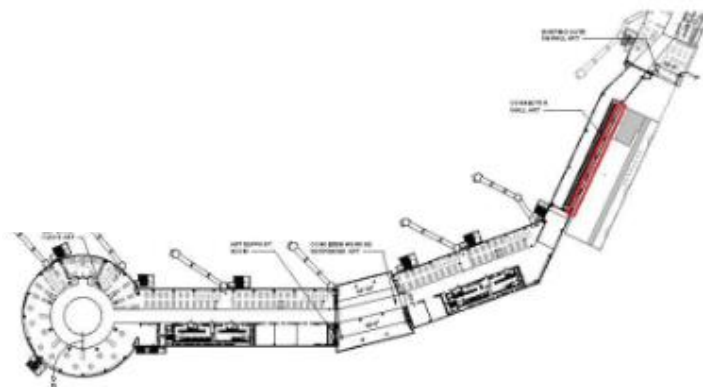
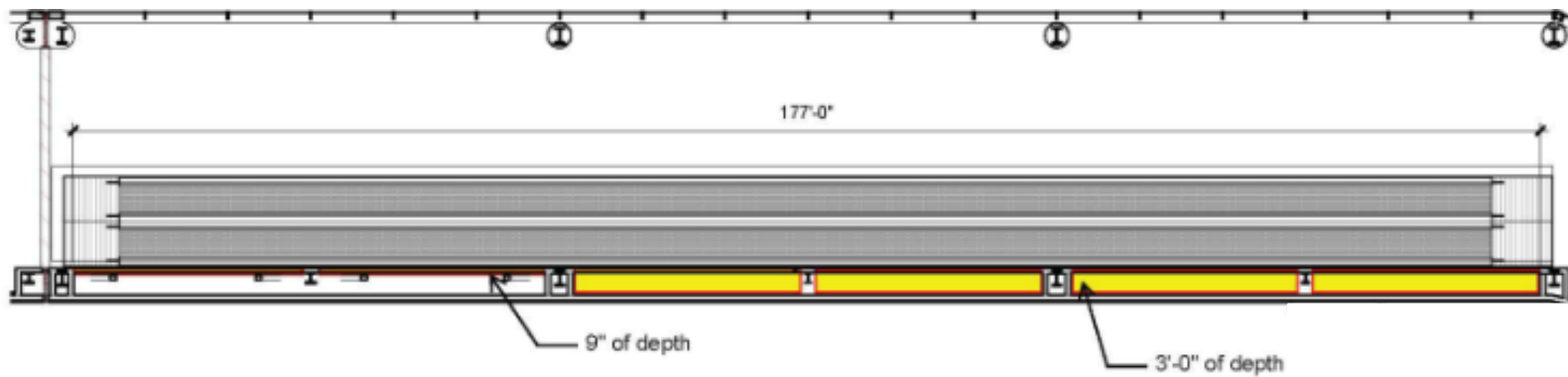
- The terrazzo floor art is a circular floor space in the middle of a round area that is to be designed by the designated artist.
- This art location is entered from a central axis and surrounded by hold room seating with carpeted flooring.
- The edge of this circular node space gives close to 360-degree views of parked aircraft, the BNA airfield and surrounding scenery.



Art Selection for Concourse D Connector


Overview of Location

- The public artwork is integrated into six expansive wall sections that bridge the existing concourse to the new Concourse D Extension.
- Considerations include proximity to the public traveling along the moving walkway, various points of view from the concourse as well as the tarmac, and the length of the artwork zone.



Concourse D Extension Connector Art Finalist



- **Artist:** New Hat
- **Contract Cost:** \$200,000
- **Schedule:** August 2024 - Integration into Construction/Design Team
Late 2024 - Final Design & Fabrication
Early 2025 (prior to July 2, 2025 opening) - Installation
- **Funding Source:**  100% MNAA
(1% Public Art budget)
- **Staff Recommendation:** Staff requests the Operations Committee recommend to the Board of Commissioners that it:
 - 1) Accept the recommendation of the Arts at the Airport (AaA) Foundation Board public art selection committee and the President and CEO to commission New Hat to design and install the work for the Concourse D Extension connector, and
 - 2) Authorize the Chair and President and CEO to execute the 1% Public Art Contract for \$200,000.

- Contract for Progressive Design-Build for Central Ramp Expansion

Item for Approval

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

Design-Build Contract for Central Ramp Expansion CGMP 1

Project Description: Expand terminal apron to provide seven (7) parking and deicing positions.

Contractor: Kiewit Infrastructure South Co.

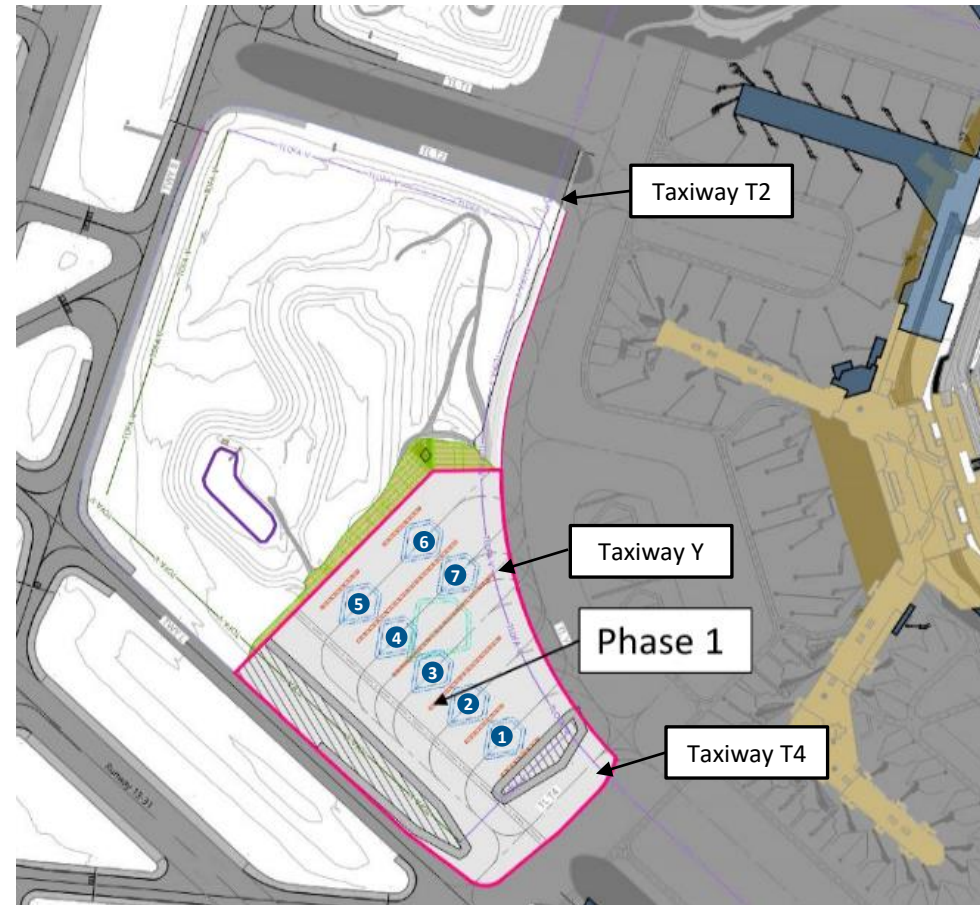
Total Contract Cost:

CGMP1	\$ 28,821,386 (Preconstruction)
CGMP 2	TBD
CGMP 3	TBD
Estimated GMP	\$150,000,000

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 that it accept the proposal by Kiewit for the Central Ramp Expansion and authorize the Chair and President and CEO to the Component Guaranteed Maximum Price #1 (CGMP1) for \$28,821,386.

- New Horizon I Program Scope and Budget

Item for Approval

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

- October 2021: New Horizon concept introduced to Board
- November 2021 – May 2022: Holder/Corgan conducted program development study and estimated the program to at \$1.462B. Landrum & Brown determined the program was generally affordable with Series 2024 & 2026 Bonds
- November 2022 – October 2023
 - Baggage Handling System Expansion design-build; Concourse D Extension design-build; Concourse A design; and TARI Phase 2 approved by Board
- October 2023 – June 2024: Additional projects identified
 - Central Ramp Expansion
 - CONRAC
 - Other facilities, land and roadway requirements
- June 2024: Decision to split New Horizon into 2 programs
 - **New Horizon I (airside)**
 - New Horizon II (landside)
 - 3rd program for Future MNAA Campus Requirements (in development)
 - Terminal II (phased)

New Horizon I Program Scope and Budget

- Background

NEW HORIZON I (AIRSIDE) COST SUMMARY

	Current Budget	Revised Budget	Budget Variance		Project Contingency (~10%)
Baggage Handling System Improvements	\$ 125,000,000	\$ 243,000,000	\$ 118,000,000	(1)	\$ 22,090,909
Concourse D Extension*	\$ 287,000,000	\$ 287,000,000	\$ -		\$ 26,138,432
Concourse A Reconstruction*	\$ 855,000,000	\$ 855,000,000	\$ -		\$ 77,939,456
Future Air Freight Building	\$ 25,000,000	\$ -	\$ (25,000,000)	(2)	\$ -
Central Ramp Expansion	\$ -	\$ 156,000,000	\$ 156,000,000	(3)	\$ 14,181,818
ART (~ 0.4%)*	\$ 4,000,000	\$ 4,000,000	\$ -		\$ -
PROGRAM CONTINGENCY (~5%)	\$ -	\$ 75,000,000	\$ 75,000,000		\$ -
NEW HORIZON I TOTAL	\$ 1,296,000,000	\$ 1,620,000,000	\$ 324,000,000		\$ 140,350,615

Total Contingency Remaining = \$75M program + \$140M project ~ \$215M

Notes:

(1) budget increase due to system expansion to 40 MAP and added redundancy

(2) removed from New Horizon I

(3) new project

New Horizon I (Airside)

Staff Recommendation:

- Operations Committee recommend to the Board of Commissioners that it:
 - Accept the proposed New Horizon I program Scope and Budget of \$1.62B, and
 - Authorize the President and CEO to proceed with New Horizon I program execution

Information Items

August 14, 2024

- BNA Development Update
- JWN Development Update

Information Items

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



Concourse End Exterior



Entry View



Integrated Hold Room End



Concessions Node



Mezzanine Terraces



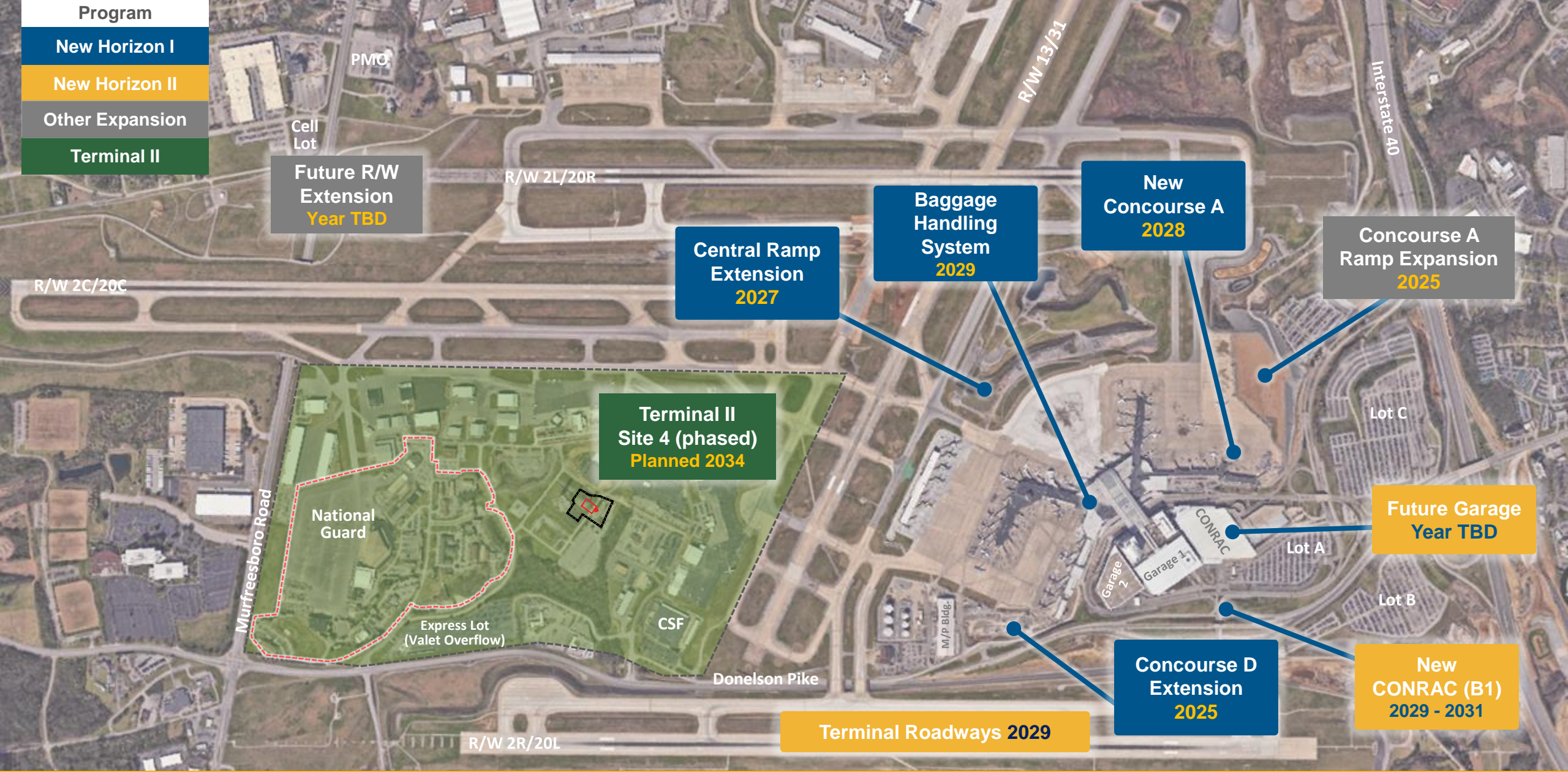
Restroom Block

BNA

Development Update: Concourse A Design

- Opens July 3, 2028
 - Existing Concourse A closes for demo July 3, 2025
- Adds sixteen gates
 - 14 group III, 2 group V
 - Common Use Boarding at all gates
- Two 120' moving walkways
- Increases facilities by 400K sq ft
 - 1 additional baggage claim device
 - 24 additional ticket counters
 - 28K sq ft concessions space
- Unique finishes in tune with Terminal and Concourse D
- Additional Amenities
 - Larger & more efficient restrooms
 - Mother's Room; Service Animal Relief Area
 - Departures Level Outdoor Terrace
 - Mezzanine Airline Lounges (20K sf total) w/outdoor terrace & indoor balcony
- Central Utility Plant

Program
New Horizon I
New Horizon II
Other Expansion
Terminal II



BNA Development Update: Expansion Locations

JWN Development Update



Solicitation of 2nd FBO Schedule

- ✓ Release RFP July 17, 2024
- ✓ Pre-proposal Meeting & Site Visit August 8, 2024
 - 36 attendees
 - 20 potential bidders
- Proposals Due September 6, 2024
- Board Approval September 18, 2024
- Contract Award October 28, 2024
- Contract Start November 25, 2024

Midfield Solicitation

- Planned after 2nd FBO Award



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Meeting Adjourned