



Airport Master Plan Update

Regional Advisory Committee (RAC)

Meeting #4

October 31, 2023

www.ALB-Master-Plan.com



2



LIST OF PRESENTERS

Philip Calderone, Esq.
Chief Executive Officer – Albany County Airport Authority

Erin Crotty
National Market Director – CHA Consulting

Kelly Melaragno
Senior Project Manager – CHA Consulting


Jeremy Martelle
Northeast Aviation Design Team Leader – CHA Consulting

Paul McDonnell
Chief Planner – CHA Consulting

Albany International Airport Master Plan Update




3




AGENDA

- Opening Remarks
- Master Plan Purpose and Implementation
- Upcoming Public Information Meeting – November 8, 2023
- Ongoing Projects
- Recommendations
 - Phasing and Funding
- Next Steps

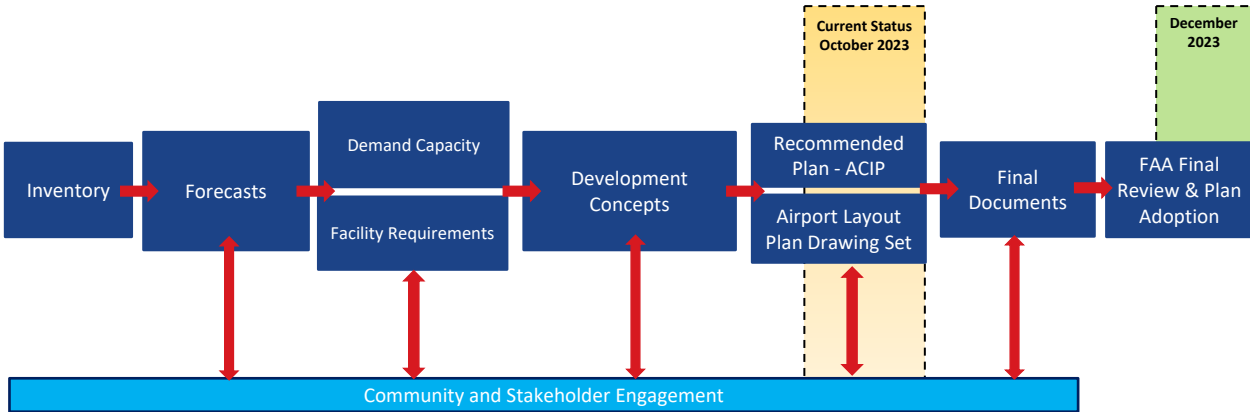
Albany International Airport Master Plan Update



4




Master Plan Overview / Schedule



The flowchart illustrates the Master Plan process. It begins with 'Inventory', followed by 'Forecasts', 'Demand Capacity' (with 'Facility Requirements' below it), 'Development Concepts', 'Recommended Plan - ACIP' (with 'Airport Layout Plan Drawing Set' below it), 'Final Documents', and 'FAA Final Review & Plan Adoption'. A blue bar at the bottom, labeled 'Community and Stakeholder Engagement', has red double-headed arrows connecting it to the 'Forecasts', 'Demand Capacity', 'Development Concepts', 'Recommended Plan - ACIP', and 'Final Documents' stages. A yellow dashed box highlights the 'Recommended Plan - ACIP' stage with the text 'Current Status October 2023'. A green dashed box highlights the 'FAA Final Review & Plan Adoption' stage with the text 'December 2023'.

Albany International Airport Master Plan Update



5



Master Plan's Purpose




- A Long-Range Facility Plan
 - Provides a comprehensive development strategy for airport as a whole
 - Phased approach based on priorities
 - Considers safety, capacity & sustainability
 - Stakeholder & public Input
- Looking ahead 20 years, fosters better decision-making
- Recommended to Update Master Plan at least Every 10 Years



Albany International Airport Master Plan Update



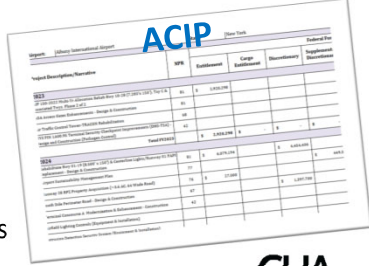
6




Implementation Process

- Forecast Years Vs **Planning Activity Levels (PAL)**
 - Based on **Enplanements**
- Planning Approach:
 - Master Plan accommodates all foreseeable needs
 - Implementation is limited to documented needs
- Recommendations incorporated into the **5-year ACIP**
 - Based on priorities
 - Considers available FAA and Airport funding
- Master Plan complete, but ALB planning will continue
 - Sustainability Management Plan
 - Master Drainage Study
 - Project Environmental Reviews & Other Focused Planning Studies

PAL	Year	Enplanements
1	2026	1,700,000
2	2031	1,840,000
3	2036	1,980,000
4	2041	2,100,000



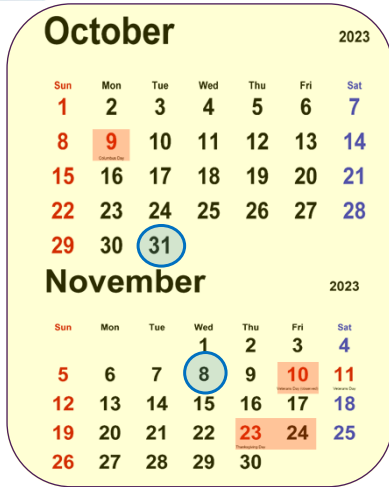
Albany International Airport Master Plan Update



7



Final Study Meeting



- **Public Meeting - No. 2**
 - November 8th – CHA Office

Albany International Airport Master Plan Update



8



Public Information Session – No. 2

3 Winners Circle (CHA Office)

**Public Information Open House
Albany International Airport
Master Plan Update**

**Your insight on the future of Albany
International Airport is needed!**

The Albany International Airport is developing a Master Plan Update to support growth and guide airport improvement to meet existing and future needs of Airport users over a 20-year planning period.

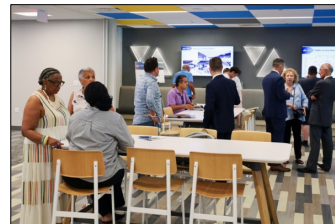
Attend the Public Information Session No. 2

Please attend the *final* information session to learn more about the ongoing Airport Master Plan Update. You will have an opportunity to provide feedback on the Draft Plan that will guide future Airport Development.

Wednesday, November 8, 2023, 5 – 7 PM
3 Winners Circle
Albany (Colonie), NY 12205

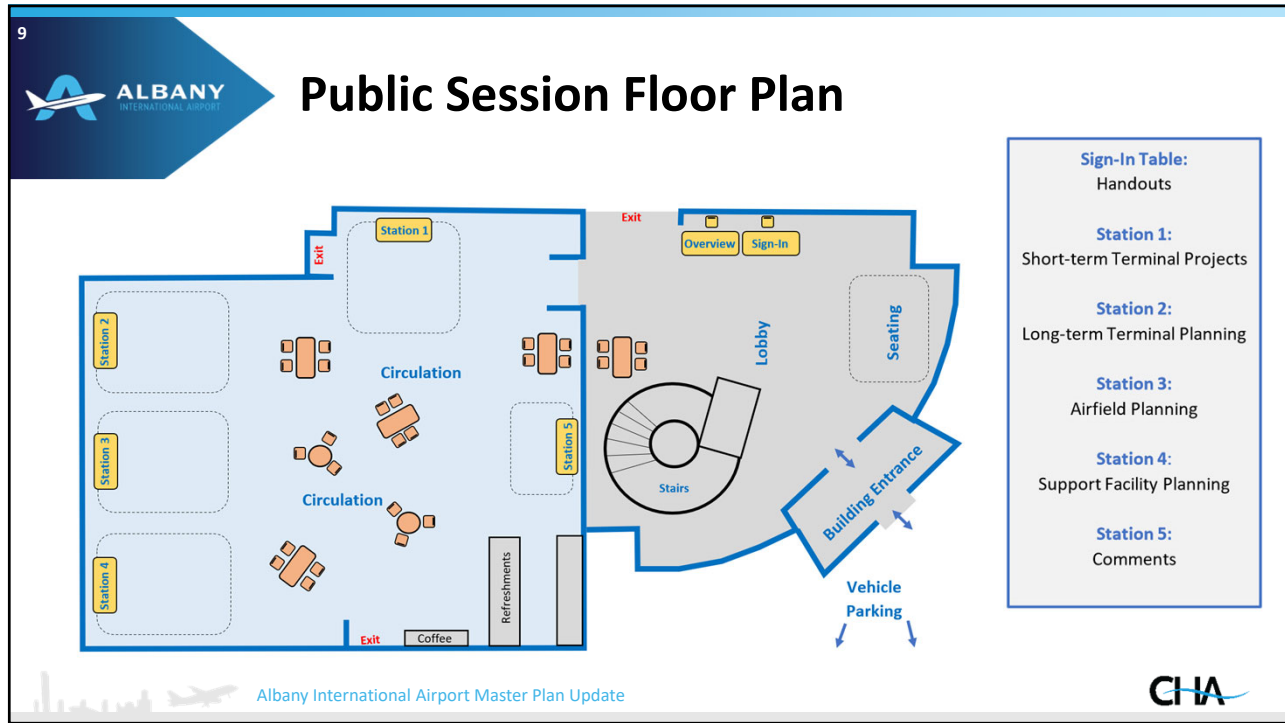
Stay Connected Online: www.ALB-Master-Plan.com

On the website, share your input, join the mailing list, and stay up to date with the Plan process and documents.



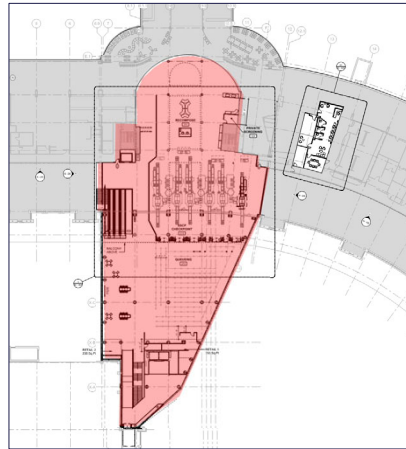
Albany International Airport Master Plan Update







Security Checkpoint Expansion



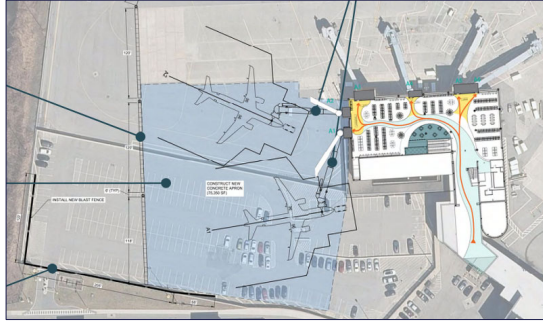
- Address existing congestion during peak hours
- Current status: Under Construction
- Construction: 2023-2025



13



Concourse A Renovation



- Provides two additional gates on Concourse Level
- Improve interior holdroom layout
- Current status: **Design Completed; Funding Application Submitted**

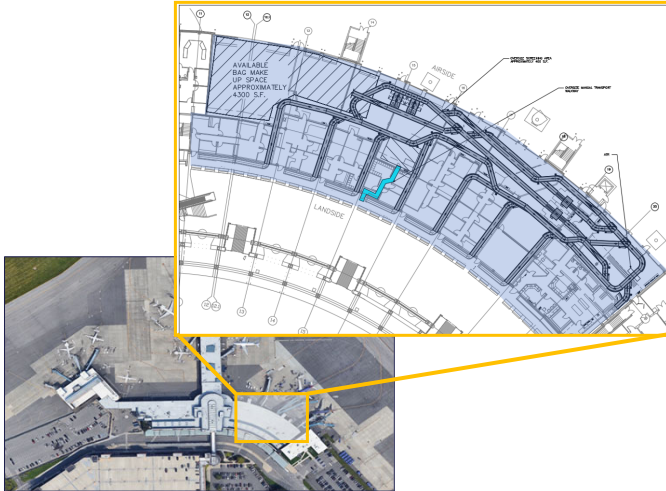
Albany International Airport Master Plan Update



15



Outbound Baggage



Albany International Airport Master Plan Update

- Consolidates baggage handling for departing flights
- Current Status: **Under Design**



16



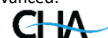
Airfield Recommendations

Short-Term		Mid-Term		Long-Term	
Project	Funding Source	Project	Funding Source	Project	Funding Source
Southside Service Road	FAA	VOR Relocation/ Demolition	FAA*	Eastside Parallel Taxiway – Phase 3	FAA
Property Acquisition (64 Wade Rd)	FAA	Eastside Parallel Taxiway – Phase 2	FAA	Taxiway ‘P’ Extension	FAA
Eastside Parallel Taxiway – Phase 1	FAA	Direct Access to Runway 1/19 Mitigation	FAA	Taxiway ‘C’ Realignment	FAA
Runway 10/28 ROFA Improvements	FAA	Taxiway Re-Designation	FAA	Vertiport Development (future EVTOL aircraft)	FAA

Routine Airfield Pavement Maintenance will be conducted throughout the planning period – **FAA** Funded

Note: **FAA** funding is 90% FAA, 5% NYS, 5% Airport. Funding sources are preliminary based on historical data and may change when projects are advanced.

Albany International Airport Master Plan Update



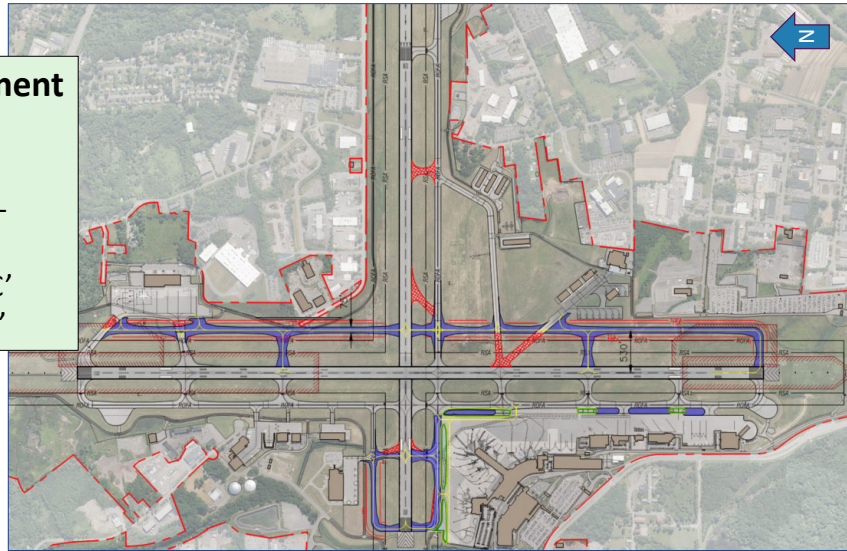
17



Airfield Recommendations

Airfield Development Highlights

1. Parallel Taxiway
2. Remove Apron-to-Runway Access
3. Realign Taxiway 'C'
4. Extend Taxiway 'P'



Albany International Airport Master Plan Update



18



Terminal Recommendations

Short-Term		Mid-Term		Long-Term	
Project	Funding Source	Project	Funding Source	Project	Funding Source
Airport Traffic Signalization Improvements	Airport / State	Economy Lot E Expansion	Airport	Concourse B Rebalancing	Airport / State / FAA
		Terminal Roadway Improvements	FAA	Parking Garage Expansion	Airport

Routine Terminal Maintenance will be conducted throughout the planning period – Airport/FAA/State Funded

Beyond Planning Period (+20 years)	Funding Source
Concourse C Expansion	Airport / FAA
Concourse A Holdroom Expansion	Airport / FAA

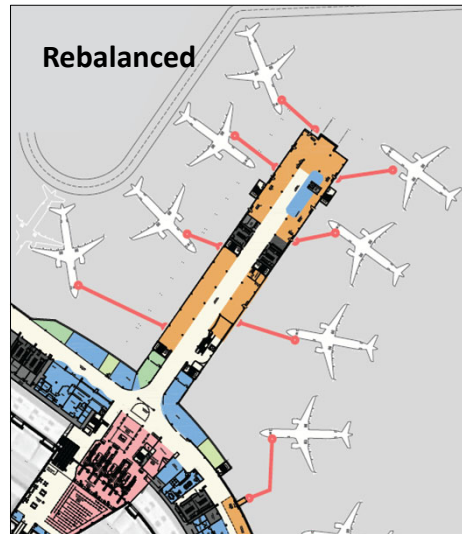
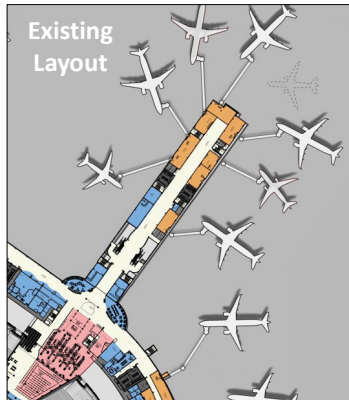
Albany International Airport Master Plan Update



19



Terminal Recommendations – Rebalance Concourse B



Mid-term Recommendation:

- Evenly Spaced Gates
- Expanded Holdrooms
- Relocated Concessions

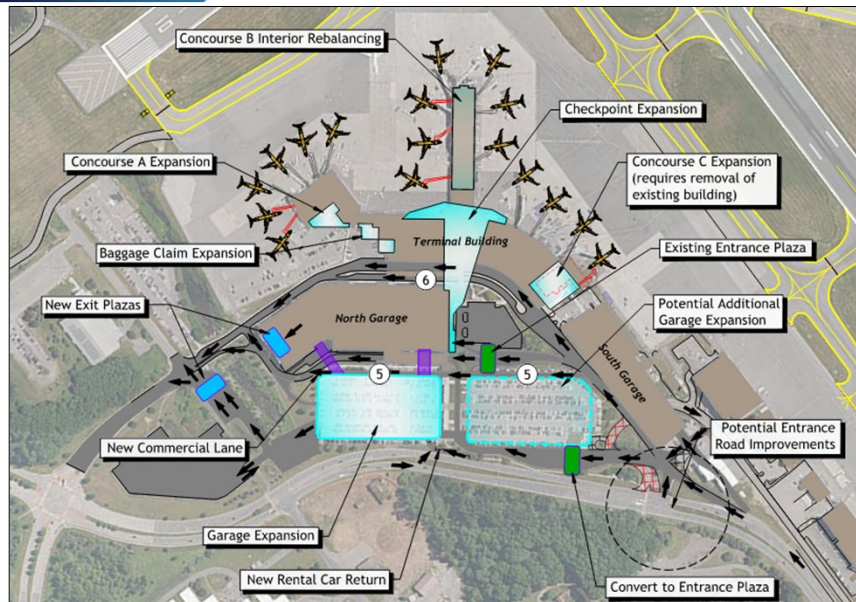
Albany International Airport Master Plan Update



20



Terminal Complex Recommendations



Terminal Building:

- Expand Security Checkpoint
- Expand Concourse A Holdroom
- Rebalance Concourse B
- Expand Concourse C

Roadway/Parking:

- Expand Garage
- Create New Commercial Lane
- Reconfigure Traffic Flow
- Improve Airport Entrance Road



21



Landside / Support Recommendations

Short-Term		Mid-Term		Long-Term	
Project	Funding Source	Project	Funding Source	Project	Funding Source
FBO Hangar Expansion	Airport	SRE Building Expansion /Improvements	Airport	Aviation Fuel Farm Expansion	Airport
AvGas (UL94) Tank Installation	Airport	Air Cargo Facility Expansion	Airport / Tenant	ARFF Station Relocation	Airport / FAA
		MRO Facility Improvements	Private	MRO Facility Improvements	Private
		Business Aviation Development	Private	Business Aviation Development	Private

Routine Facility Maintenance will be conducted throughout the planning period – Airport/FAA/Private Funded

Note: Funding sources are preliminary and may change when projects are advanced. NYS Capital Development funding is also possible per recent programs.



22



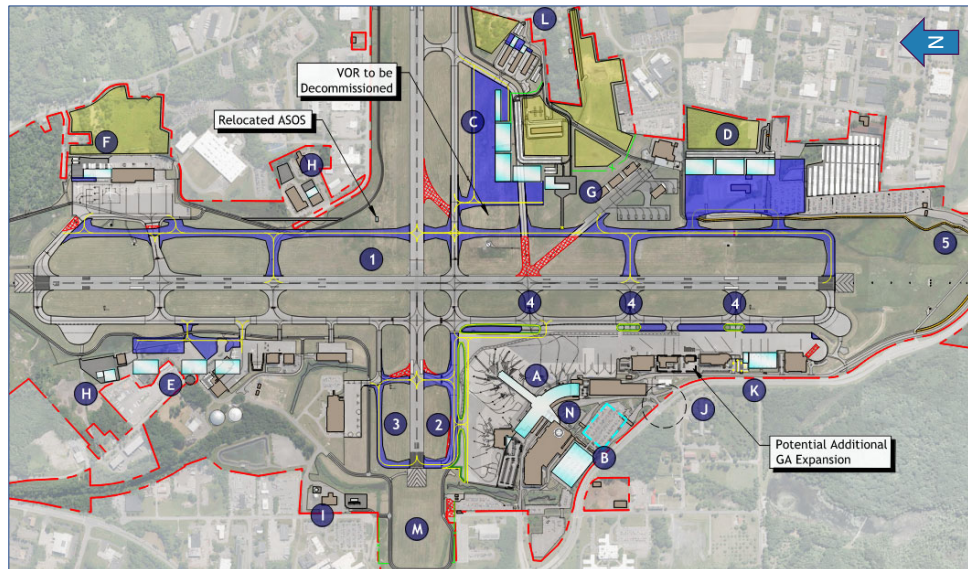
Recommended Plan

Landside Development

- A. Expand Terminal
- B. Improve Parking and Curbside Access
- C. Business Aviation 1
- D. Business Aviation 2
- E. Expand MRO Facility
- F. Expand Cargo Facility
- G. Relocate ARFF Station
- H. Expand SRE Maintenance Facility
- I. Increase Fuel Farm Capacity
- J. Potential Entrance Road Improvements
- K. Expand FBO Facility
- L. Expand Existing T-Hangars
- M. Improve Runway Safety Surface
- N. Vertiport (top of Garage)

Airfield Development

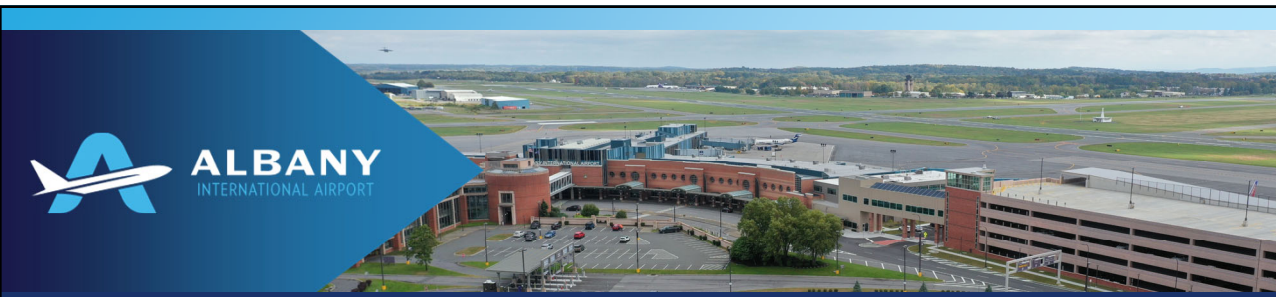
- 1. Parallel Taxiway
- 2. Realign Taxiway 'C'
- 3. Extend Taxiway 'P'
- 4. Remove Direct Apron-to-Runway Access
- 5. Extend South Service Road





What's Next – Final Study Activities

- **Draft Report & ALP – November 1st**
- **Public Meeting - No. 2 – Nov. 8th (CHA Office)**
- **Review Period – Month of November**
- **Final Report & ALP – December**
- **FAA Approval/Acceptance**



THANK YOU!

