



ALBANY COUNTY AIRPORT AUTHORITY

CAPITAL IMPROVEMENTS COMMITTEE

AGENDA

November 1, 2023

- 1. Approval of Minutes: September 13, 2023 and October 11, 2023**

- 2. Terminal Expansion Project**
 - Project Status
 - Traffic Plan Update
 - Sheriff's Dept. Location Update
 - Funding
 - Project Communications

- 3. Ann Lee Site**
 - Discussion

- 5. Terminal A Concourse Project & Gate Expansion**
 - Status Update
 - Grant Update

- 6. In-Line Baggage Handling & Screening System**
 - Status Update

- 7. Other Projects**
 - Concourse B Escalators
 - Pavement Projects-Taxiway and Paving & Grooving
 - Access Gates
 - Air Traffic Control Tower Projects
 - Fire Alarm System Punchlist Update
 - Hangar 1 Painting

- 8. Runway Rehab Update**

- 9. Master Plan Update**

- 10. NYSERDA Update**

- 11. Capital Plan**

APPROVAL OF MINUTES

September 12, 2023 and October 11, 2023



**Minutes of the Capital Improvements Committee Meeting
of the Albany County Airport Authority**

September 13, 2023

Pursuant to notice duly given and posted, the Capital Improvements Committee meeting of the Albany County Airport Authority was called to order on September 13, 2023 at 12:00 noon in the Third Floor Conference Room located in the Terminal at the Albany International Airport, Albany, New York by the Capital Improvements Committee Co-Chairs, Sari O'Connor and Steven Heider, with the following present:

MEMBERS PRESENT

Sari O'Connor (Committee Co-Chair)
Steven Heider (Committee Co-Chair)
Tom Nardacci (Committee Member)
Kevin Hicks (Committee Member)
Janet Thayer (Committee Member)
John-Raphael Pichardo (Committee Member)
Samuel A. Fresina (Ex Officio)

MEMBERS ABSENT

STAFF

Philip F. Calderone, Esq., Chief Executive Officer
Christine Quinn, Airport Counsel
Michael Zonsius, Chief Financial Officer
Liz Charland, Administrative Services
John LaClair, Airport Engineer

ATTENDEES

George Penn, Director of Operations Albany County
Kelly Melaragno, CHA Consulting, Inc.
Giavanna Burdick, Intern CHA Consulting, Inc.
Rob Wagner, Turner Construction
Carl Stewart, Turner Construction
Beth DiBattista, VP Operations, Turner Construction
Paul McDonnell, Lead Airport Planner CHA Consulting, Inc.
Cameron Sagan, Public Information Officer Albany County
Toma Vardhami, Albany County
Naishly Ortiz, Albany County
Erin Crotty Senior Vice President, Government National Market Director at CHA Consulting, Inc.
Jeff Pangburn, Chief Engineer at Creighton Manning Engineering



Ms. O'Connor noted we have a quorum.

1. Approval of Minutes

Mr. Heider moved to approve the minutes of the August 2, 2023 meeting. The motion was adopted unanimously.

2. Terminal Expansion (Contract No. 1082)

Mr. LaClair provided an update on the Terminal Expansion Project. He advised September 20-22, 2023 are the target dates for the concrete barriers to be put in place and the commercial lane to be closed.

3. Terminal A Concourse Project

Mr. LaClair provided an update on the Concourse A Rehabilitation. He advised a new video Fly Through will be produced soon.

4. In-Line Baggage Handling & Screening System

Mr. LaClair provided an update on the In-Line Baggage Handling & Screening System.

5. Other Projects

Mr. LaClair provided updates on the following projects:

- Concourse B. Escalators
- Pavement Projects-Taxiway and Paving & Grooving
- Access Gates
- Air Traffic Control Tower Projects
- Hangar 1 Painting.

There being no further business, the meeting was adjourned at 1:30 p.m.



**ALBANY COUNTY AIRPORT AUTHORITY
CAPITAL IMPROVEMENTS COMMITTEE**

AGENDA

September 13, 2023

- 1. Approval of Minutes – August 2, 2023**
- 2. Terminal Expansion Project**
 - **Project Status**
 - **Traffic Plan**
 - **Sheriff's Dept. Location Update**
 - **Funding**
- 3. Ann Lee Site**
 - **Discussion**
- 4. Terminal A Concourse Project & Gate Expansion**
 - **Status Update**
 - **Grant Update**
- 5. In-Line Baggage Handling & Screening System**
 - **Status Updates**
- 7. Other Projects**
 - **Concourse B Escalators**
 - **Pavement Projects-Taxiway and Paving & Grooving**
 - **Access Gates**
 - **Air Traffic Control Tower Projects**
 - **Fire Alarm System Punchlist Update**
 - **Hangar 1 Painting**



**Minutes of the Capital Improvements Committee Meeting
of the Albany County Airport Authority**

October 11, 2023

Pursuant to notice duly given and posted, the Capital Improvements Committee meeting of the Albany County Airport Authority was called to order on October 11, 2023 at 10:00 a.m. in the Third Floor Conference Room located in the Terminal at the Albany International Airport, Albany, New York by the Capital Improvements Committee Co-Chairs, Sari O'Connor and Steven Heider, with the following present:

MEMBERS PRESENT

Sari O'Connor (Committee Co-Chair)
Steven Heider (Committee Co-Chair)
Tom Nardacci (Committee Member)
Kevin Hicks (Committee Member)
Janet Thayer (Committee Member)
John-Raphael Pichardo (Committee Member)

MEMBERS ABSENT

Samuel A. Fresina (Ex Officio)

STAFF

Philip F. Calderone, Esq., Chief Executive Officer
Christine Quinn, Airport Counsel
Michael Zonsius, Chief Financial Officer
Liz Charland, Administrative Services
John LaClair, Airport Engineer

ATTENDEES

George Penn, Director of Operations Albany County
Kelly Melaragno, CHA Consulting, Inc.
Paul McDonnell, Lead Airport Planner CHA Consulting, Inc.
Cameron Sagan, Public Information Officer Albany County
Toma Vardhami, Albany County
Mike Cavaleri, Media Specialist, Albany County
Steve Smith, AvPorts
Jeremy Martelle, CHA

Ms. O'Connor noted we have a quorum.



1. Approval of Minutes

Ms. O'Connor deferred the approval of the September 13, 2023 meeting minutes to the November 1, 2023 committee meeting.

2. Terminal Expansion Project

Mr. LaClair provided an update on the Terminal Expansion Project.

- **Project Status**
- **Traffic Plan**
- **Sheriff's Dept. Location Update**
- **Funding**

Mr. Heider requested additional signage in the garage directing the public.

3. Ann Lee Site

- **Discussion**

4. Terminal A Concourse Project

Mr. LaClair provided an update on the Concourse A Rehabilitation. He advised the drawings are 100% complete and the Grant proposal has been submitted.

5. In-Line Baggage Handling & Screening System

Mr. LaClair provided an update on the In-Line Baggage Handling & Screening System. He advised he will have a video of the system at the November Board meeting.

6. Other Projects

Mr. LaClair provided updates on the following projects:

- **Concourse B. Escalators**
- **Pavement Projects-Taxiway and Paving & Grooving**
- **Access Gates**
- **Air Traffic Control Tower Projects**
- **Hangar 1 Painting**

7. Master Plan

Paul McDonnell, Lead Airport Planner CHA Consulting, Inc. provided an Airport Master Plan update. A copy of Mr. McDonnell's (Power Point Attached)

8. NYSERDA

Mr. LaClair advised a Grant was submitted for geothermal design.



9. Runway Rehab Update

The striping and lighting are being installed.

There being no further business, the meeting was adjourned at 10:55 a.m.



**ALBANY COUNTY AIRPORT AUTHORITY
CAPITAL IMPROVEMENTS COMMITTEE**

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October 11, 2023

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 - **Hangar 1 Painting**
- 7. Master Plan**
- 8. NYSERDA**
- 9. Runway Rehab Update**



ALBANY
INTERNATIONAL AIRPORT



Airport Master Plan Update

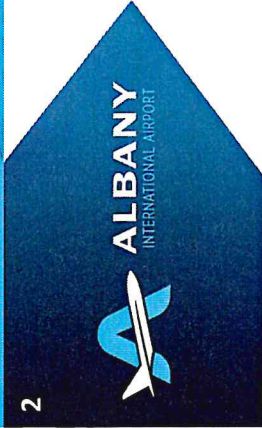
ACAA Capital Improvement Committee (CIC)

Meeting #4

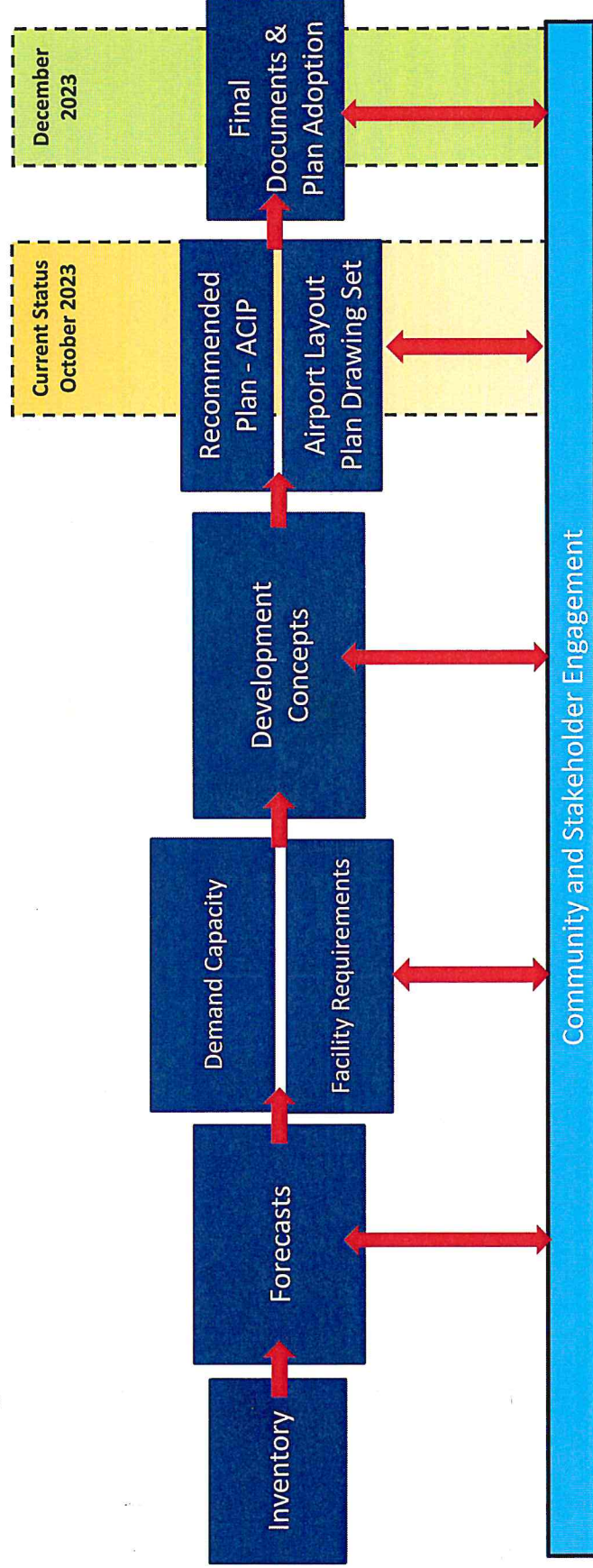
October 11, 2023

www.ALB-Master-Plan.com





Master Plan Overview / Schedule





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
- Update Master Plan Every 10 Years





Implementation Process

- Forecast Years Vs Planning Activity Levels (PAL)
- 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

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

ACIP (New York)

Project Description, Year(s)	YFA	Estimate	Cap. Expenditure	Completion	Subsequent Disbursements
1. Albany International Airport - Runway & Taxiway Construction	1	\$ 2,100,000	\$ 2,100,000	2026	\$ 2,100,000
2. Albany International Airport - Terminal Building Renovation	2	\$ 1,840,000	\$ 1,840,000	2031	\$ 1,840,000
3. Albany International Airport - Security Screening System Upgrade	3	\$ 1,980,000	\$ 1,980,000	2036	\$ 1,980,000
4. Albany International Airport - Air Traffic Control Tower Renovation	4	\$ 2,100,000	\$ 2,100,000	2041	\$ 2,100,000





Final Study Meetings

October							November						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28
29	30	31											

- Meetings:
- **RAC & TAC Meetings - No. 4**
 - October 31st – CHA Office
- **Public Meeting - No. 2**
 - November 8th – CHA Office



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

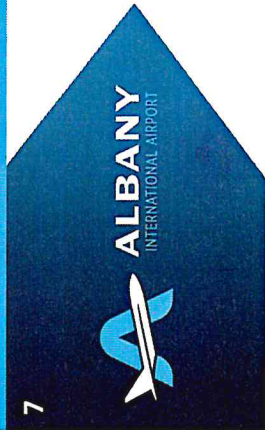
Please attend the *final* information session to learn more about the ongoing Airport Master Plan Update. You will have an opportunity to provide feedback on the Draft Plan that will guide future Airport Development.

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

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

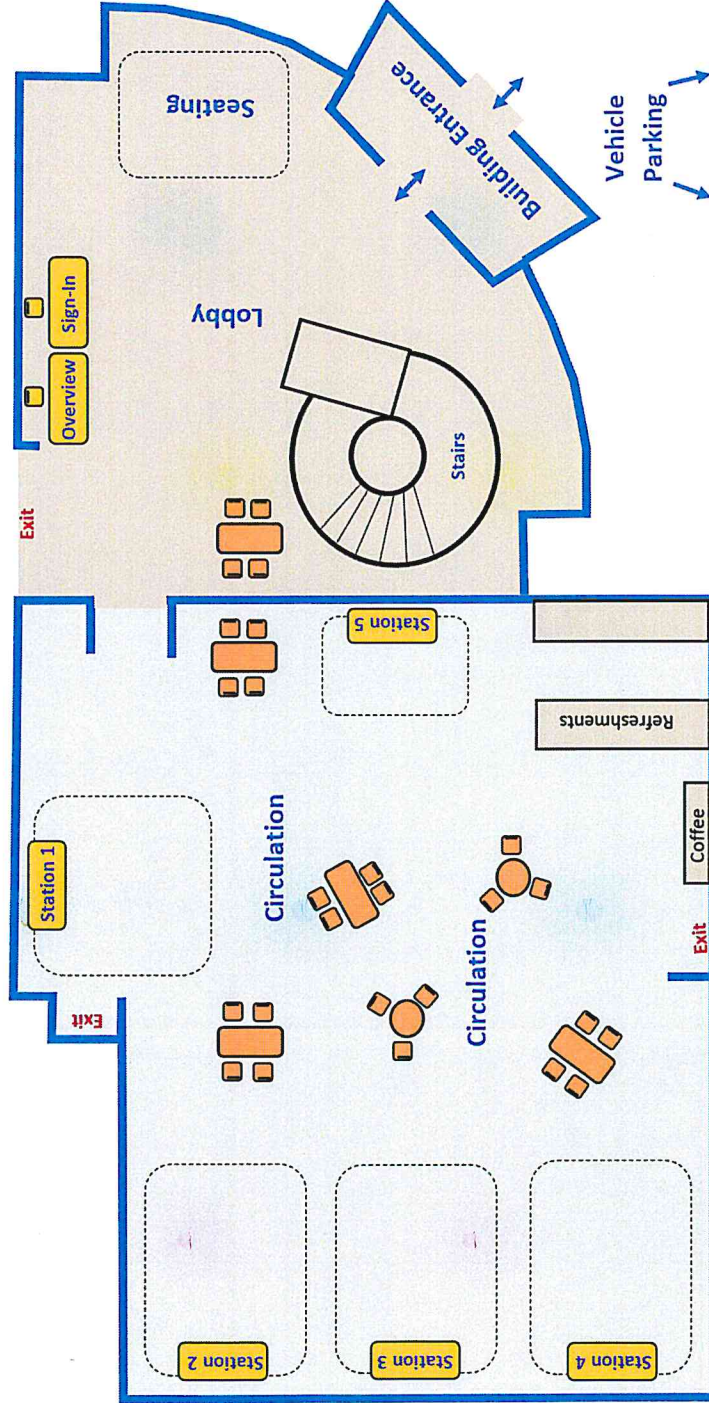
On the website, share your input, join the mailing list, and stay up to date with the Plan process and documents.





Public Session Floor Plan

Sign-In Table: Handouts
Station 1: Short-term Terminal Projects
Station 2: Long-term Terminal Planning
Station 3: Airfield Planning
Station 4: Support Facility Planning
Station 5: Comments





Airfield Recommendations

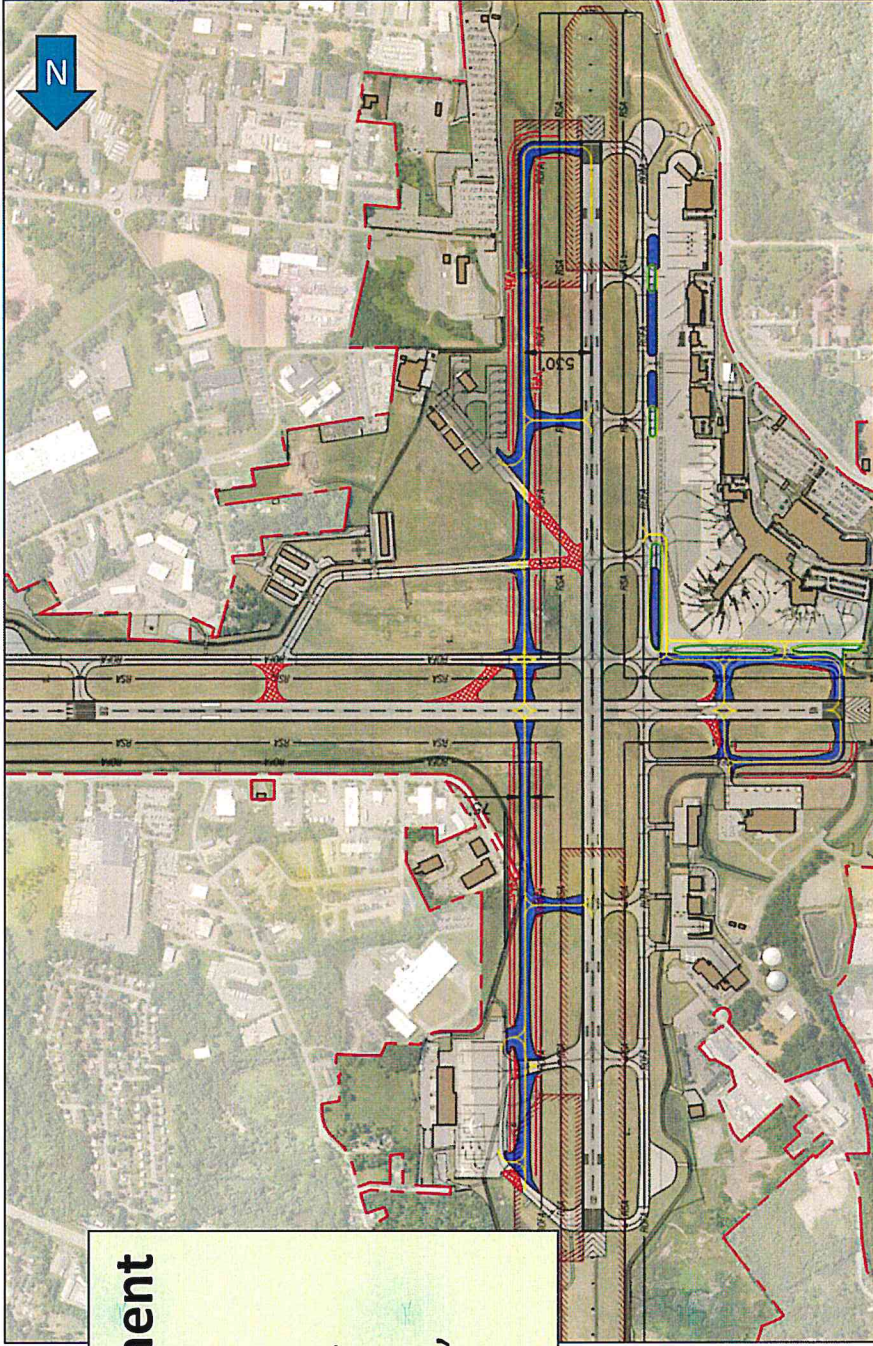
Short-Term		Mid-Term		Long-Term	
Project	Funding Source	Project	Funding Source	Project	Funding Source
Southside Service Road	FAA	VOR Relocation/ Demolition	FAA*	Eastside Parallel Taxiway – Phase 3	FAA
Property Acquisition (64 Wade Rd)	FAA	Eastside Parallel Taxiway – Phase 2	FAA	Taxiway ‘P’ Extension	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

Albany International Airport Master Plan Update



Airfield Recommendations



Airfield Development Highlights

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



Terminal Recommendations

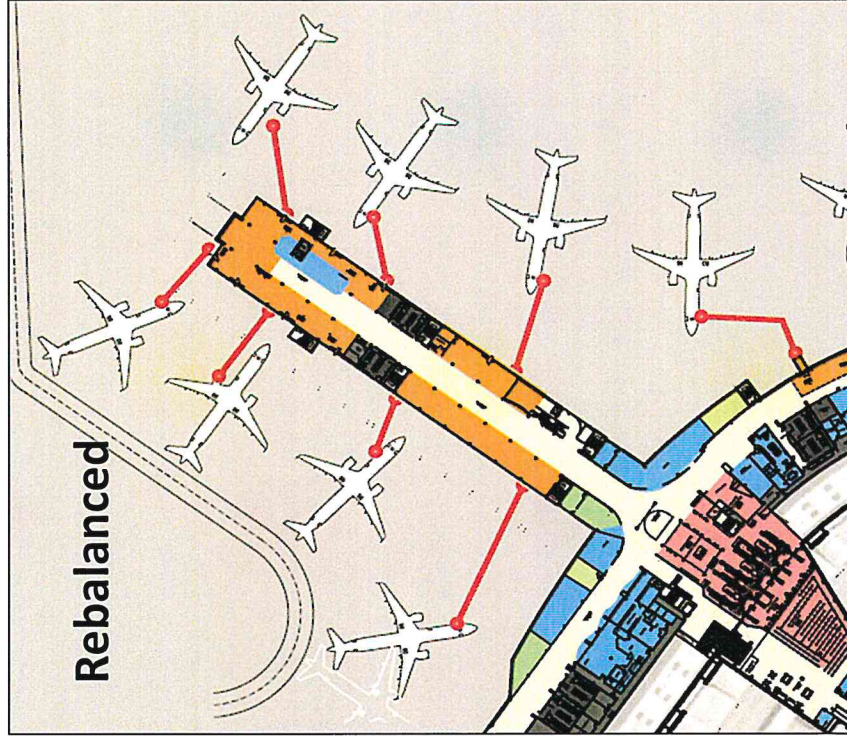
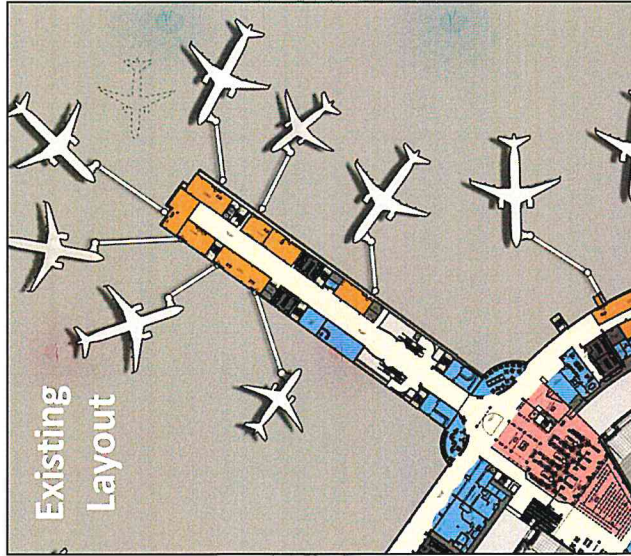
Short-Term		Mid-Term		Long-Term	
Project	Funding Source	Project	Funding Source	Project	Funding Source
Airport Traffic Signalization Improvements	Airport / State	Economy Lot E Expansion Terminal Roadway Improvements	Airport FAA	Concourse B Rebalancing Parking Garage Expansion	Airport / State / FAA Airport

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



Terminal Recommendations – Rebalance Concourse B



Mid-term Recommendation:

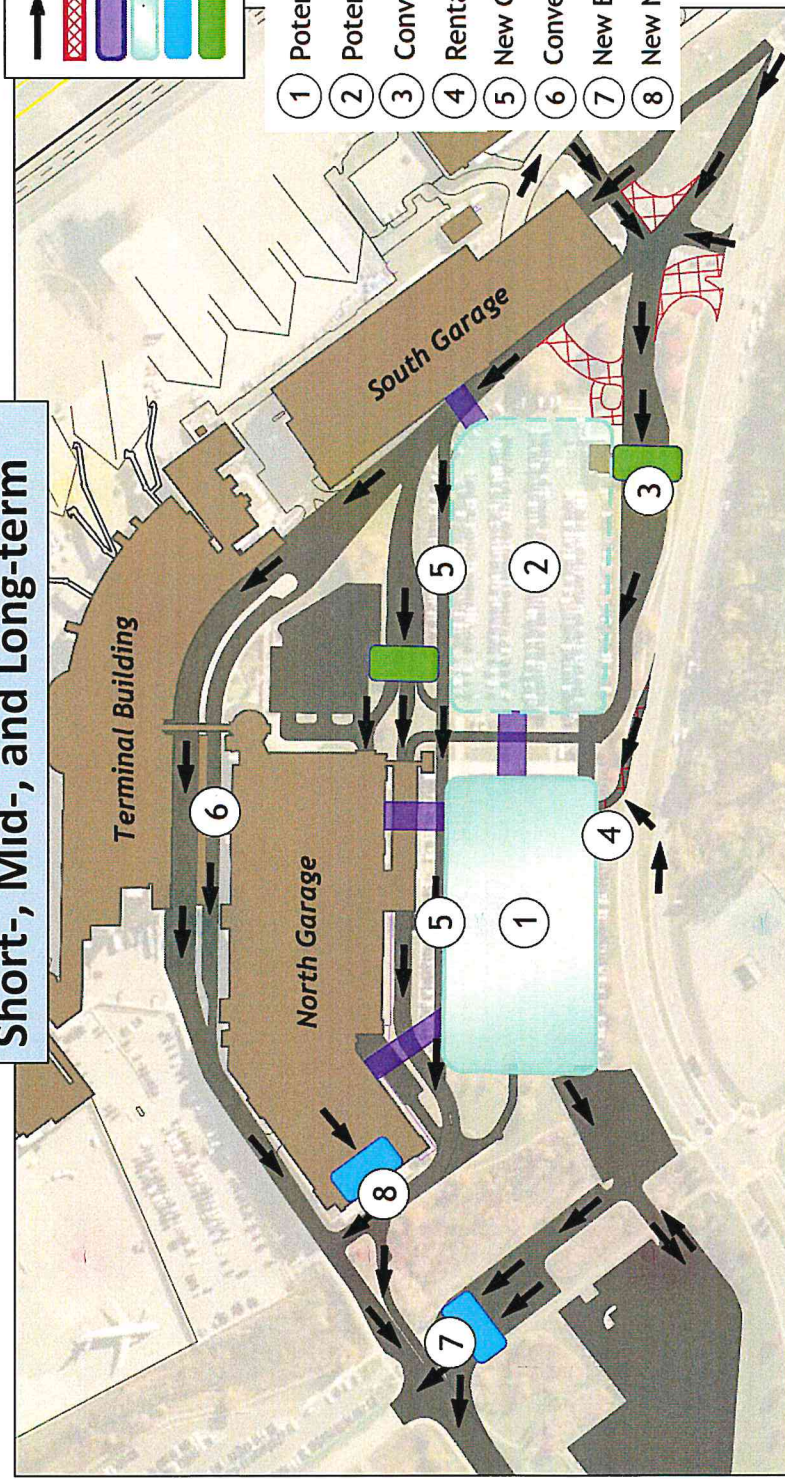
Recommendation:

- Evenly Spaced Gates
- Expanded Holdrooms
- Relocated Concessions

Terminal Recommendations – Roadway/Parking

Short-, Mid-, and Long-term

	TRAFFIC FLOW
	DEMO PAVEMENT
	GARAGE CONNECTOR
	NEW BUILDING
	EXIT PLAZA
	ENTRANCE PLAZA



- ① Potential Garage Expansion
- ② Potential Garage (beyond planning period)
- ③ Convert to New Entrance Plaza
- ④ Rental Car Return
- ⑤ New Commercial Curb
- ⑥ Convert to Private Vehicles
- ⑦ New Exit Plaza
- ⑧ New North Garage Exit Plaza

Landside / Support Recommendations

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

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



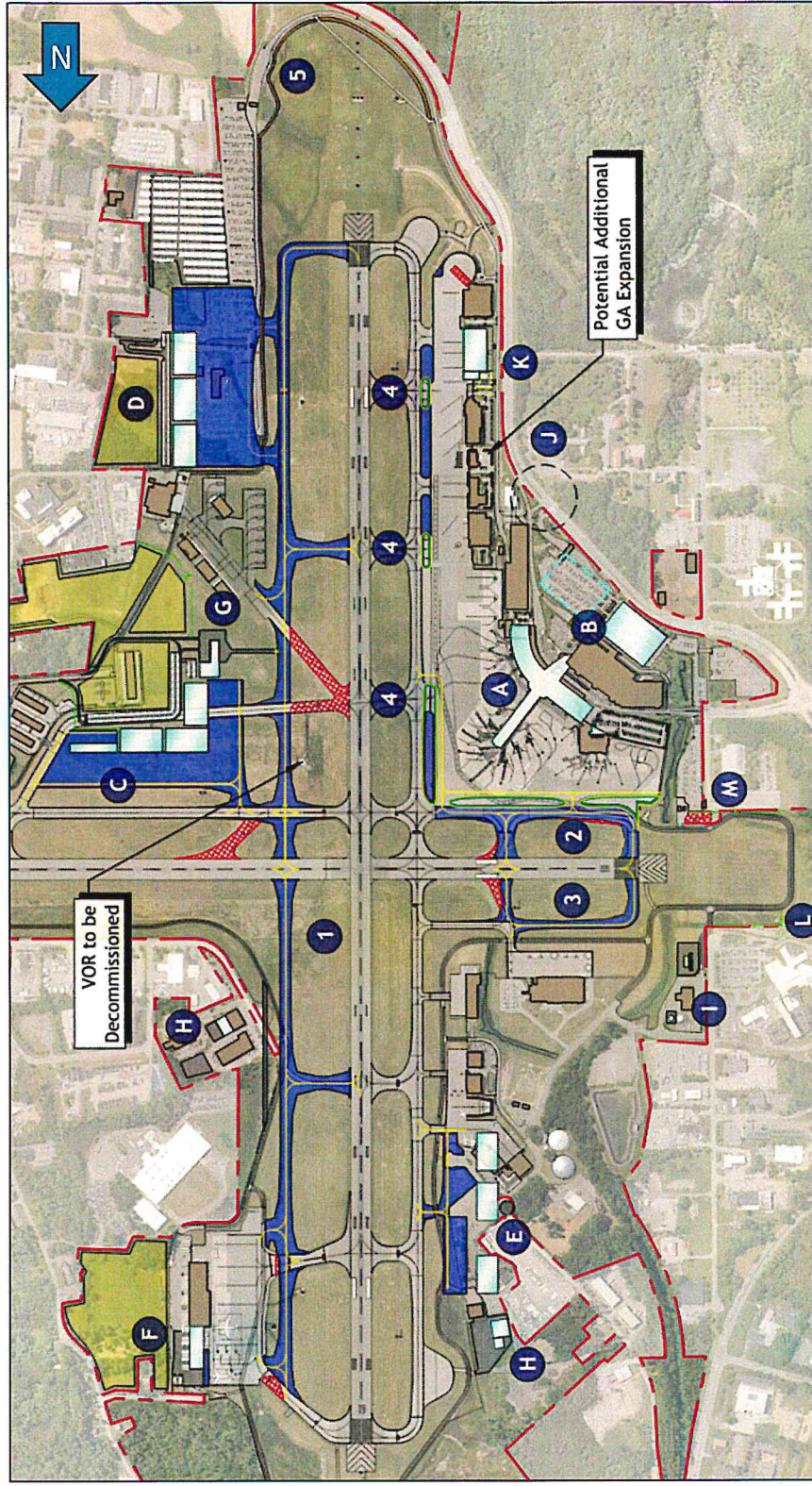
Recommended Plan

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. Realign Security Fence (North)
- M. Realign Security Fence (South) & Employee Lot

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



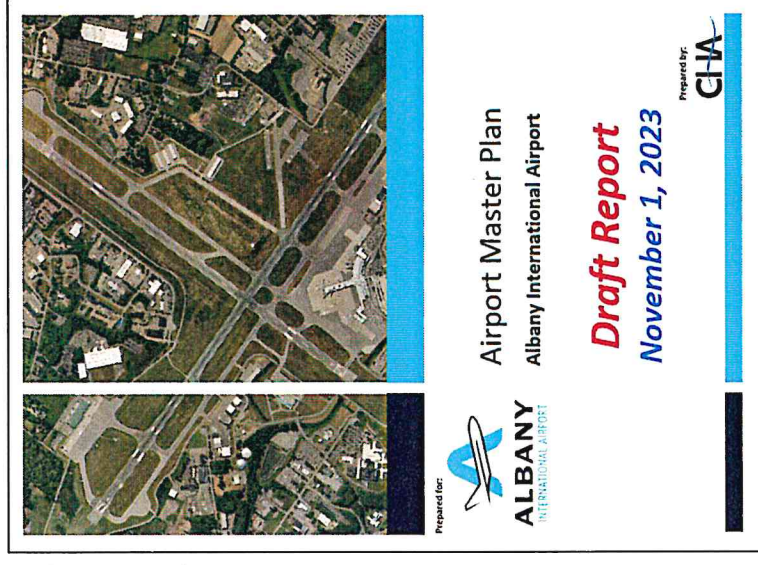


What's Next – Final Study Activities

- 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*

*Pending FAA Review

Albany International Airport Master Plan Update



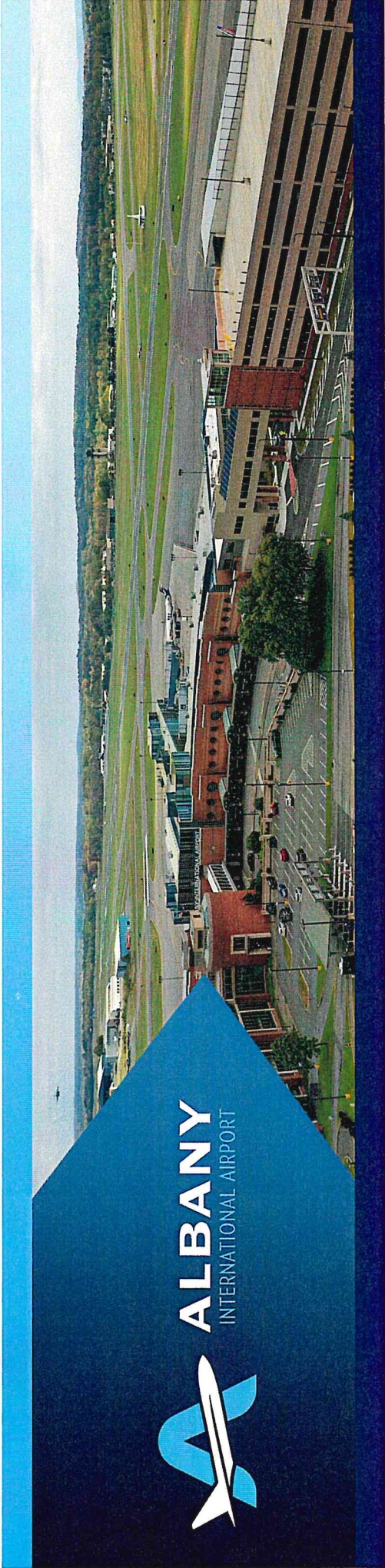


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THANK YOU!



CHW



Remaining slides are included for potential Q&A





Facility Requirements Summary

Facility	Key Requirements	Existing	Required (long-term)
Airfield	FAA Design Standards	Outdated	Upgrades to Standards
	Runway 1/19 Parallel Taxiway	West Side	East and West Sides
Terminal Building Complex	Security Checkpoint Expansion	4,100 SF	12,000 SF
	Departure Gates	4 Gates	16 Gates
	Outbound Baggage System	Separate by Airline	In-Line, with Screening
	Concessions	25,000 SF	38,000 SF
	Other (Ticketing, Baggage Claim)	Adequate	Long-Term Expansion
	Passenger Parking	7,000 Spaces	Potential 9,800 Spaces
Support Facilities	Hangars (FBO, Corporate, MRO)	190,000 SF*	330,000 SF*
	Aircraft Rescue & Fire Fighting	Constrained, Undersized	New Relocated Station
	Fuel Farm	Adequate	Potential 25% Expansion

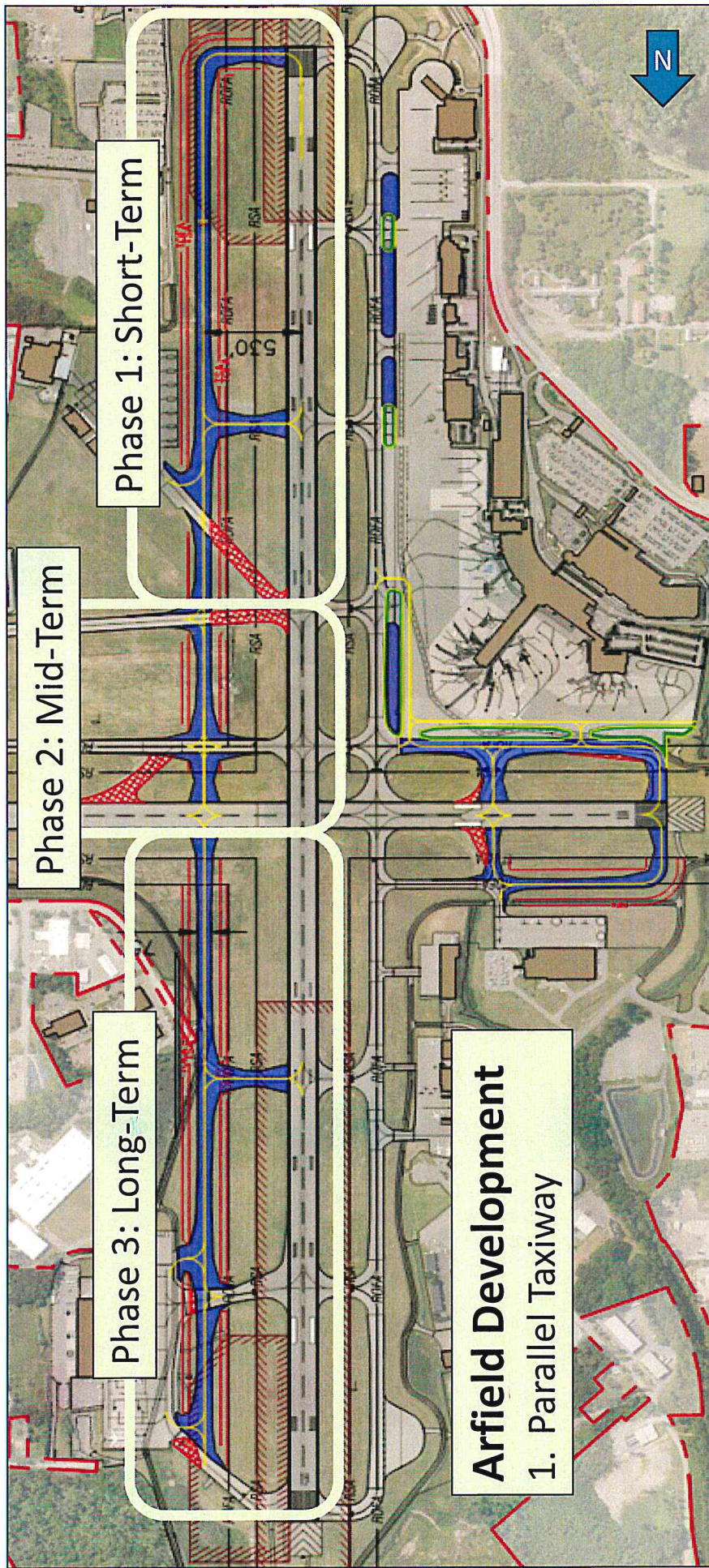
In Progress

Albany International Airport Master Plan Update

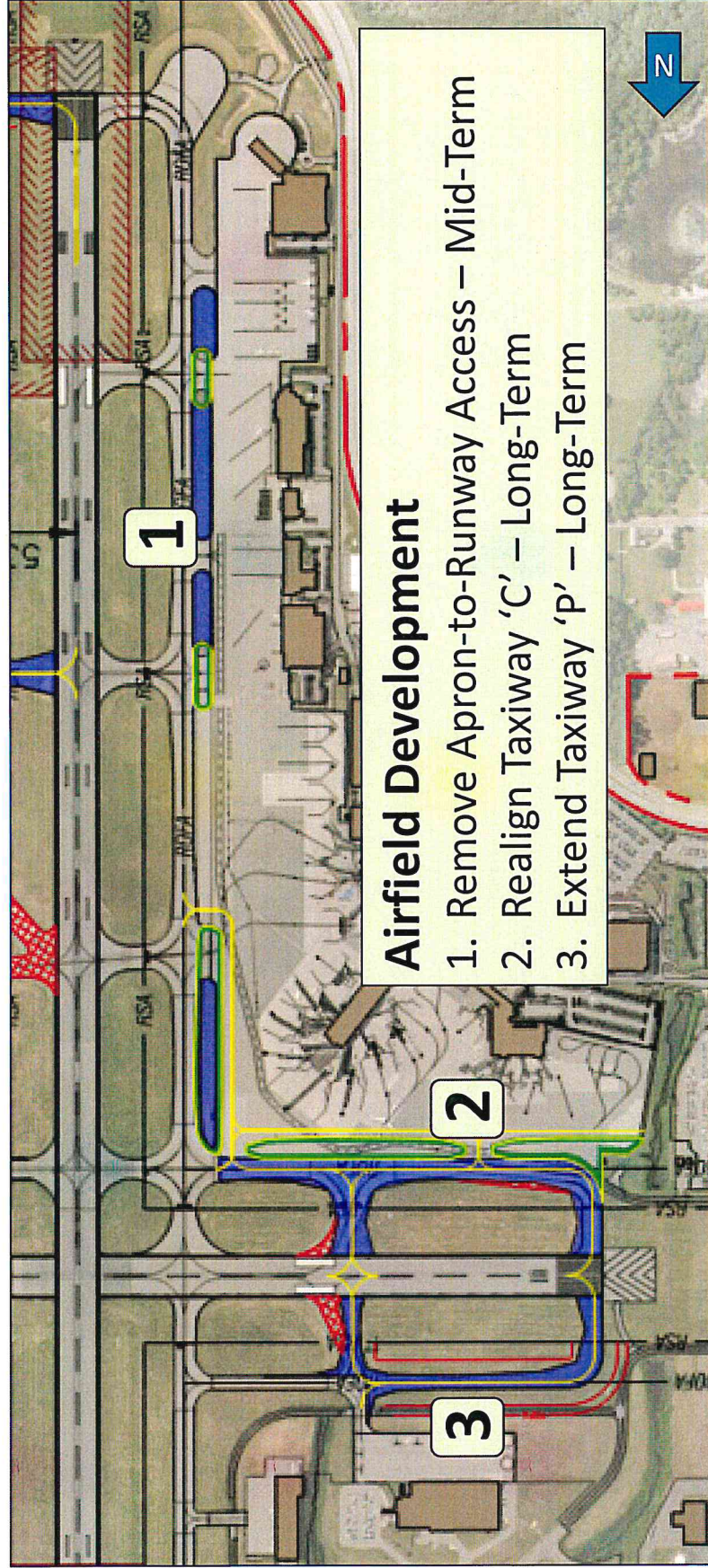
*Not including T-Hangars & NYANG



Airfield Recommendations



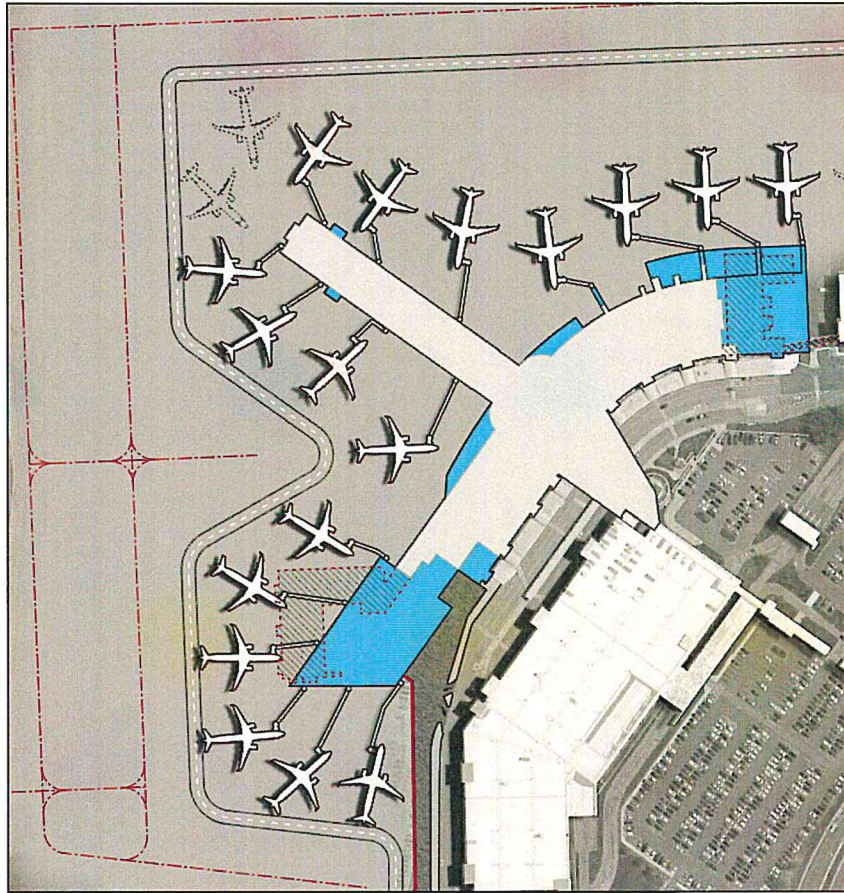
Airfield Recommendations



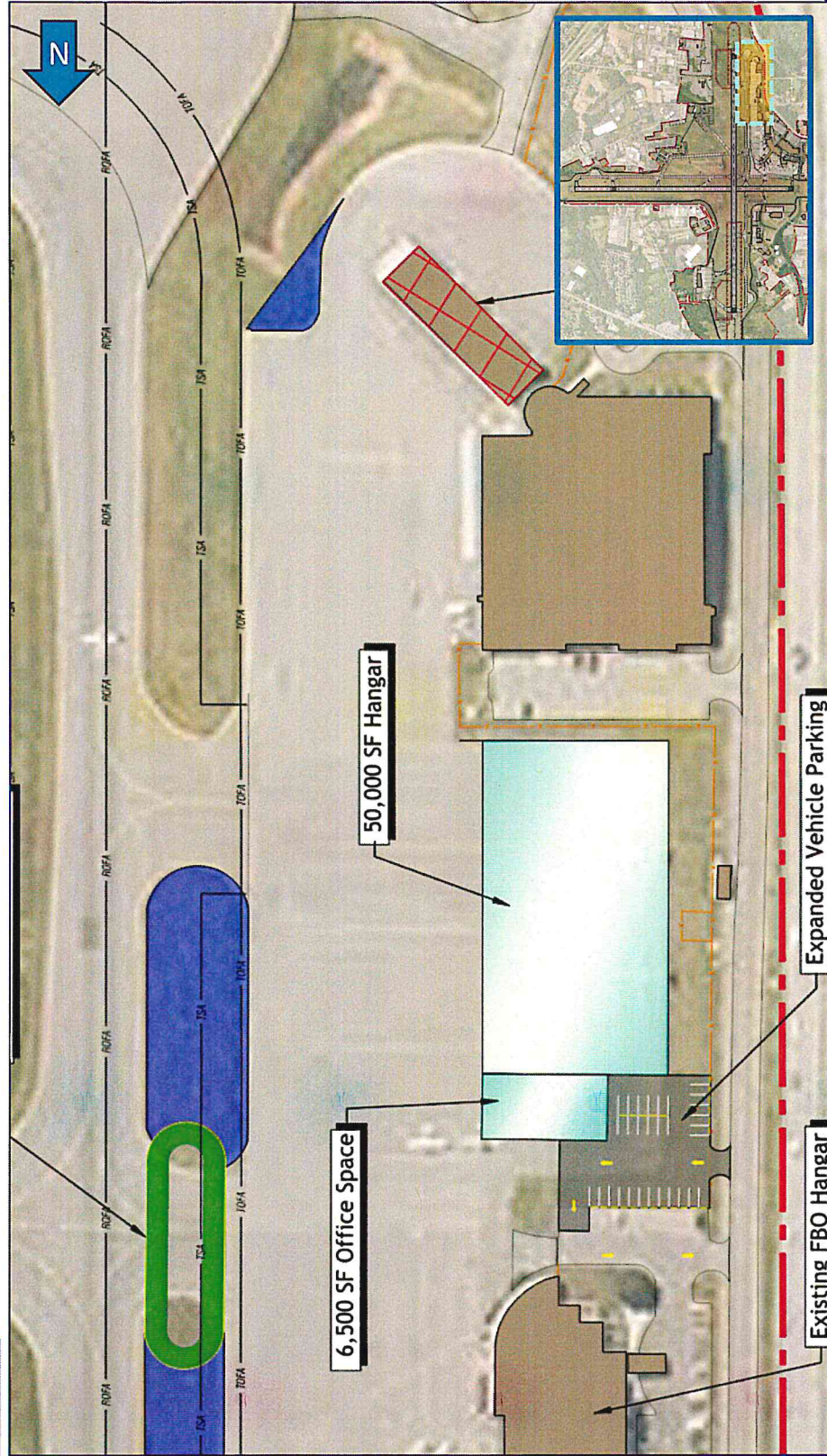
Terminal Recommendations

Beyond Planning Period:

- Expand Ticket Hall
- Expand Baggage Claim
- Replace Concourse A
- Refurbish/Expand Concourse C



FBO / Hangar Expansion



Expanded Vehicle Parking
Existing FBO Hangar
50,000 SF Hangar
6,500 SF Office Space