

Session #11 GDOT Updates

Moderator: Frank Bartanowitz, Airport Manager, Waycross - Ware County Airport

**Speaker: Colette W. Edmisten Williams, A.A.E., Aviation Program Manager
Georgia Department of Transportation (GDOT)**



2024 GAA Annual Conference & Expo | Columbus, Ga | October 16 – 18, 2024



Georgia Airports Association 2024 Annual Conference

Aviation Program Update

October 18, 2024

Presented By

Colette E. Williams, AAE, Manager

Aviation Programs



Aviation Program Flight Plan

- Ground School
- Pre-flight Inspection
- Clearance from Tower
- Trip Around the Pattern
- Final Approach

Ground School



FY24 & FY25 Airport Funding

Fund Source	FY24 Requests	FY24 Program	FY25 Requests	FY25 Program
Federal	\$244.5	\$68.6	\$269	\$152.7
State	\$53.7	\$26.3*	\$93	\$26.3
Local	\$32.1	\$23.1	\$50	\$15
Total	\$352.0	\$118.0	\$412	\$194
Total Apps	350	N/A	385	N/A

All numbers represent millions of Dollars

Includes Commercial Service and General Aviation Airports

*FY24 Amended Budget of \$98M was reserved into FY25

FY24 State Aviation Program Highlight

- Total Aviation Contracts – **63**
 - **58** airport development, design, or planning contracts
 - **5** statewide planning or program contracts

- **180% increase from FY23** in state funding (\$44.5M to \$124M)

- Public **Airports Receiving Funding Assistance – 55 of 103**
 - **5** Commercial Service & **50** General Aviation Airports Received Federal and/or State Funding

- Percent of Georgia Airports Receiving Funds – **53%**

- **Largest State/Local Project: Decatur County Airport; Rehabilitate Runway 14-32 Total=\$4,125,492; Federal: \$507,913; State=\$2,699,075; Local=\$918,503**

- In FY24 over **20 projects were deferred**; equating to **\$7M in state funds**

FY25 Proposed Aviation Program

- **385 applications** submitted
- **135 proposed** development, equipment, and/or planning **projects** anticipated
- **State/Local Projects receiving funding-17 airport projects** at 75% state participation and a 25% local match.

All projects in FY25 must have bids or final scope & fee by March 1, 2025.

Only exception is discretionary projects or projects identified by GDOT.

Project Types by FY

➤ Types of Airport Projects	<u>FY22</u>	<u>FY23</u>	<u>FY24</u>	<u>FY25*</u>
• Runway Construction/Rehab	12	15	15	4
• Airfield Electrical	9	12	8	13
• Apron Construction/Rehab	10	10	6	13
• Obstruction Removal	3	4	1	22
• Taxiway Construction/Rehab	7	13	7	15
• Crack Seal and Remark	10	9	3	3
• Land Acquisition	6	4	0	6
• Fencing	5	4	2	7
• AWOS (Automatic Weather Observation System)	9	4	4	1
*Above Projects Are All Safety Related.				
• Planning (Airport Layout Plans)	6	10	9	9

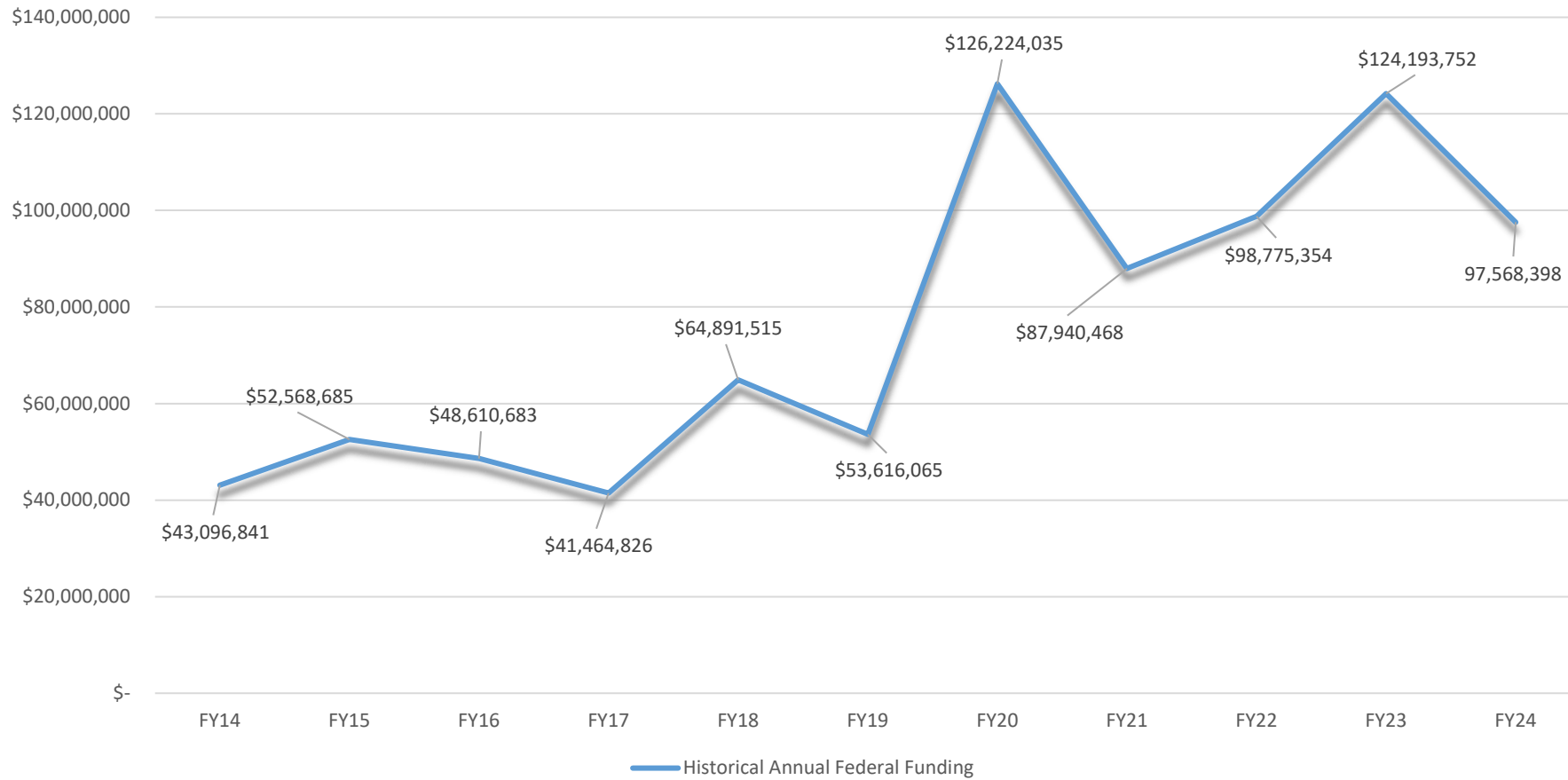
State Funding Southern Region

State	FY25 Aviation Budgets
Alabama	\$9,500,000
Florida	\$268,550,018
Georgia	\$26,359,425
Kentucky	\$92,779,400
Mississippi	\$8,700,000
North Carolina	\$140,000,000
South Carolina	\$69,600,000
Tennessee	\$132,550,000

Historical Annual State Funding

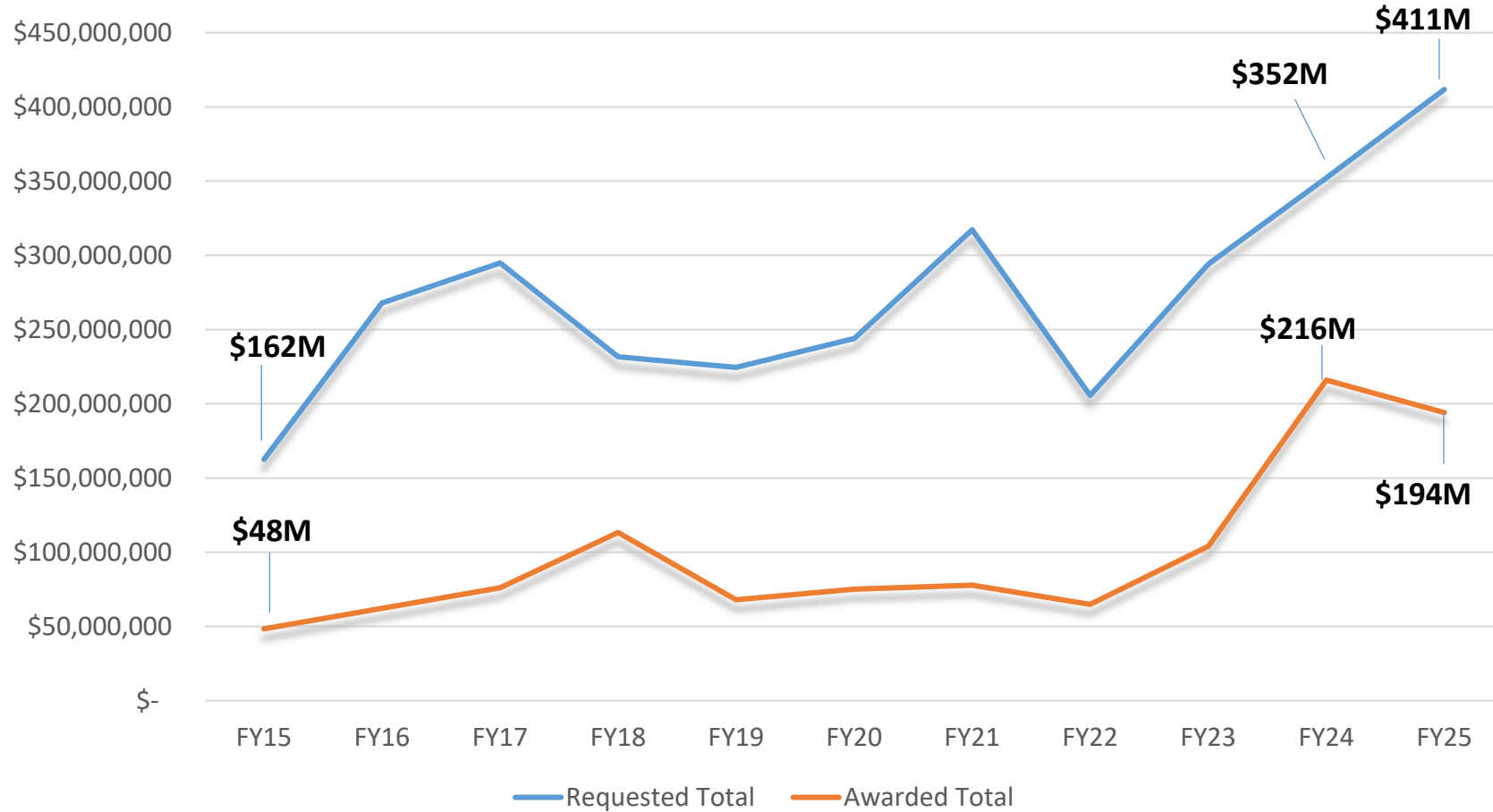


Historical Annual Federal Funding (-ATL)



FY20-FY21 Includes Economic Recovery-CARES, CRRSAA, ARPA. FY22 BIL/AIG starts.

Requested vs. Awarded Funding



Bipartisan Infrastructure Law

BIL SBGP AIG Grant Totals

		AIG Allocation by FY							
LOC ID	Airport	2022	2023	2024	BIL Lifetime	AIG Grants	Obligated	Remaining	% of Allocation
*GAB	GA	\$ 17,231,000	\$ 17,504,000	\$ 17,533,000	\$ 52,268,000	11	\$ 29,528,210	\$ 22,739,790	44%
*ILB	IL	\$ 12,711,000	\$ 14,009,111	\$ 13,161,000	\$ 39,881,111	6	\$ 1,875,380	\$ 38,005,731	95%
*MIB	MI	\$ 13,830,000	\$ 12,517,000	\$ 12,641,000	\$ 38,988,000	34	\$ 8,842,369	\$ 30,145,631	77%
*MOB	MO	\$ 11,134,000	\$ 10,775,000	\$ 10,766,000	\$ 32,675,000	7	\$ 8,516,001	\$ 24,158,999	74%
*NCB	NC	\$ 12,348,000	\$ 12,748,000	\$ 12,769,000	\$ 37,865,000	5	\$ 6,023,887	\$ 31,841,113	84%
*NHB	NH	\$ 2,010,000	\$ 1,827,000	\$ 1,828,000	\$ 5,665,000	3	\$ 1,119,989	\$ 4,545,011	80%
*PAB	PA	\$ 9,735,533	\$ 7,924,000	\$ 7,931,000	\$ 25,590,533	11	\$ 2,538,103	\$ 23,052,430	90%
*TNB	TN	\$ 12,775,000	\$ 12,256,000	\$ 12,262,000	\$ 37,293,000	12	\$ 8,955,306	\$ 28,337,694	76%
*TXB	TX	\$ 34,743,000	\$ 36,873,000	\$ 37,062,000	\$ 108,678,000	11	\$ 8,189,407	\$ 100,488,593	92%
*WIB	WI	\$ 14,915,000	\$ 14,190,000	\$ 14,188,000	\$ 43,293,000	4	\$ 3,993,608	\$ 39,299,392	91%
					\$ 422,196,644		\$ 79,582,260	\$ 342,614,384	

- **FY22 BIL** – 28 airports/\$4.3M remaining; Apps to FAA no later than **May 2025**
- **FY23 BIL** – 34 airports/\$7M remaining; Apps to FAA no later than **May 2026**
- **FY24 BIL** – 55 airports/\$11.3M remaining; Apps to FAA no later than **May 2027**

GDOT

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Georgia Department of Transportation



**2024 COMMERCIAL
SERVICE AIRPORT**

CAPITAL IMPROVEMENT PLAN
FUNDING ANALYSIS

EXECUTIVE SUMMARY

ADVANCED AIR
MOBILITY STUDY

APRIL 2024

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GDOT
Georgia Department of Transportation

2024 GEORGIA STATEWIDE AIRPORTS
RATES AND CHARGES STUDY

**TECHNICAL
REPORT**



Pre-Flight Inspection





ITEM		2022	2023	2024
		PERCENT MEET	PERCENT MEET	PERCENT MEET
RUNWAY DESIGN				
	Runway Width	96%	96%	96%
	Lip to Shoulder	98%	100%	99%
RUNWAY PROTECTION				
Primary Surface				
	Width	88%	95%	94%
Approach Slope to Threshold		88%	77%	72%
Runway Safety Area (RSA)				
	Length beyond runway end	98%	98%	97%
	Width	99%	100%	100%
RUNWAY SEPARATION				
<i>Runway centerline to:</i>				
	Parallel runway centerline			
	Holding Position	94%	94%	94%
	Parallel taxiway/taxilane centerline	95%	95%	96%
	Aircraft parking area	95%	95%	96%
TAXIWAY DESIGN				
	Width	99%	99%	99%

Approach Slope: FY22 - FY24: Use of more precise LiDAR found obstructions in State Approach otherwise not seen



ITEM		2022	2023	2024
		PERCENT MEET	PERCENT MEET	PERCENT MEET
WIND INDICATOR				
	Required	100%	100%	100%
	Unobstructed	100%	100%	100%
	Lighted (for night ops)	99%	98%	99%
BEACON				
	Required (for night ops)	99%	100%	100%
	Unobstructed	98%	99%	100%
AIRPORT LIGHTING				
Runway				
	Lights OTS (Avg)	Avg: 2	Avg: 1	Avg: 1
	Location from pavement edge	100%	100%	100%
	Spacing	100%	100%	100%
	White	100%	100%	100%
	Split Lenses in Caution Zone	99%	100%	100%
Threshold				
	Lights OTS (Avg)	Avg: 1	Avg: 0.8	Avg: 0.8
	Number per side (3-visual, 4-instrument)	100%	100%	100%
	Threshold Color	100%	100%	100%
	Displaced Threshold Color	100%	100%	100%
	End of Runway Color	100%	100%	100%
FUELING AREA REQUIREMENTS				
	No Open Flame / Smoking Signs	100%	100%	100%
	Grounding Cables	100%	100%	100%
	Fire Extinguisher	100%	100%	100%

Airport LiDAR Obstruction Surveys

Purpose

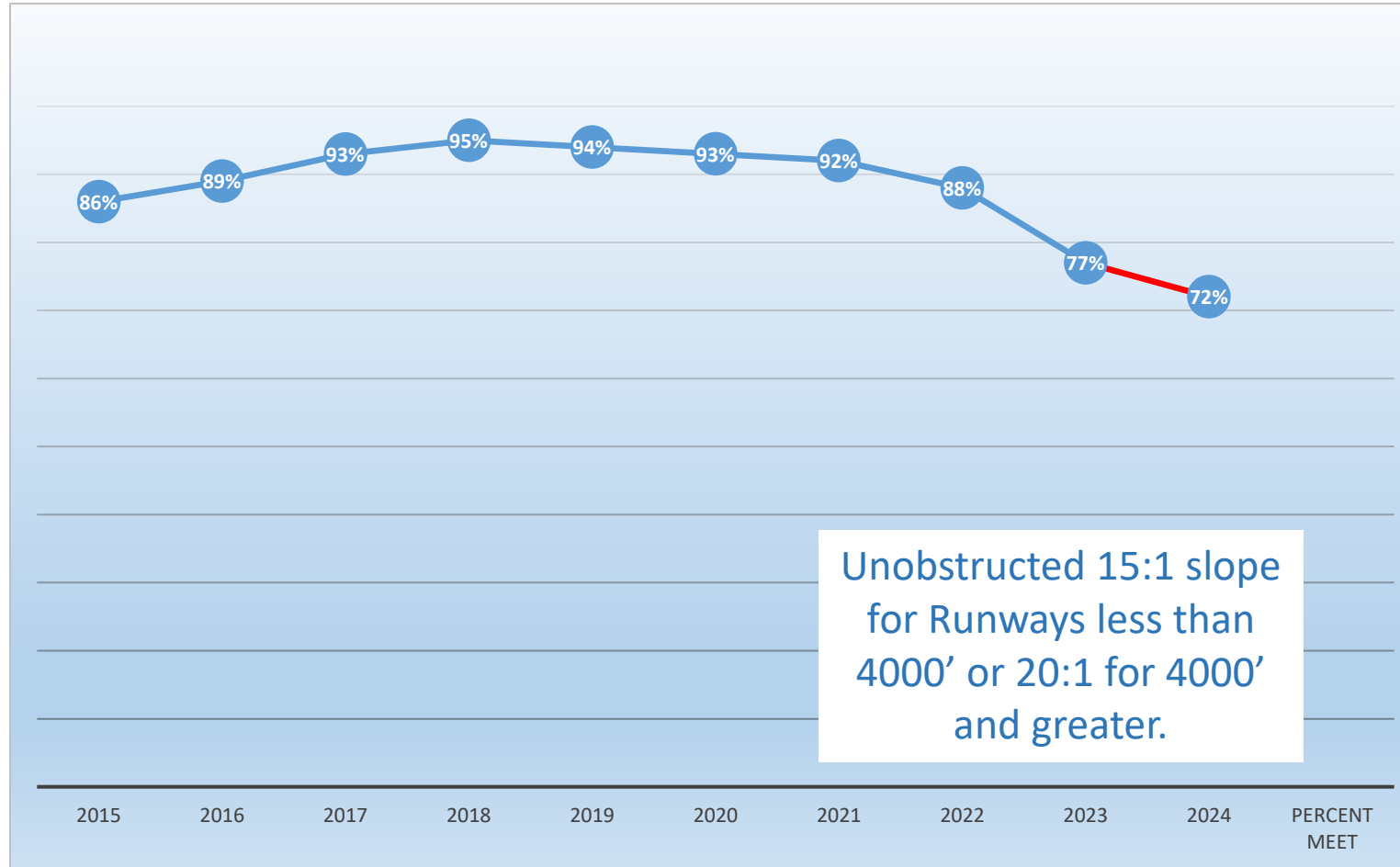
- Identify Vegetation Obstructions to Runway Approaches
- Use Data to Create Obstacle Plans

Deliverables

- Obstruction Reports by Surface & Parcel
- Google Earth Files
- Obstruction Spreadsheets

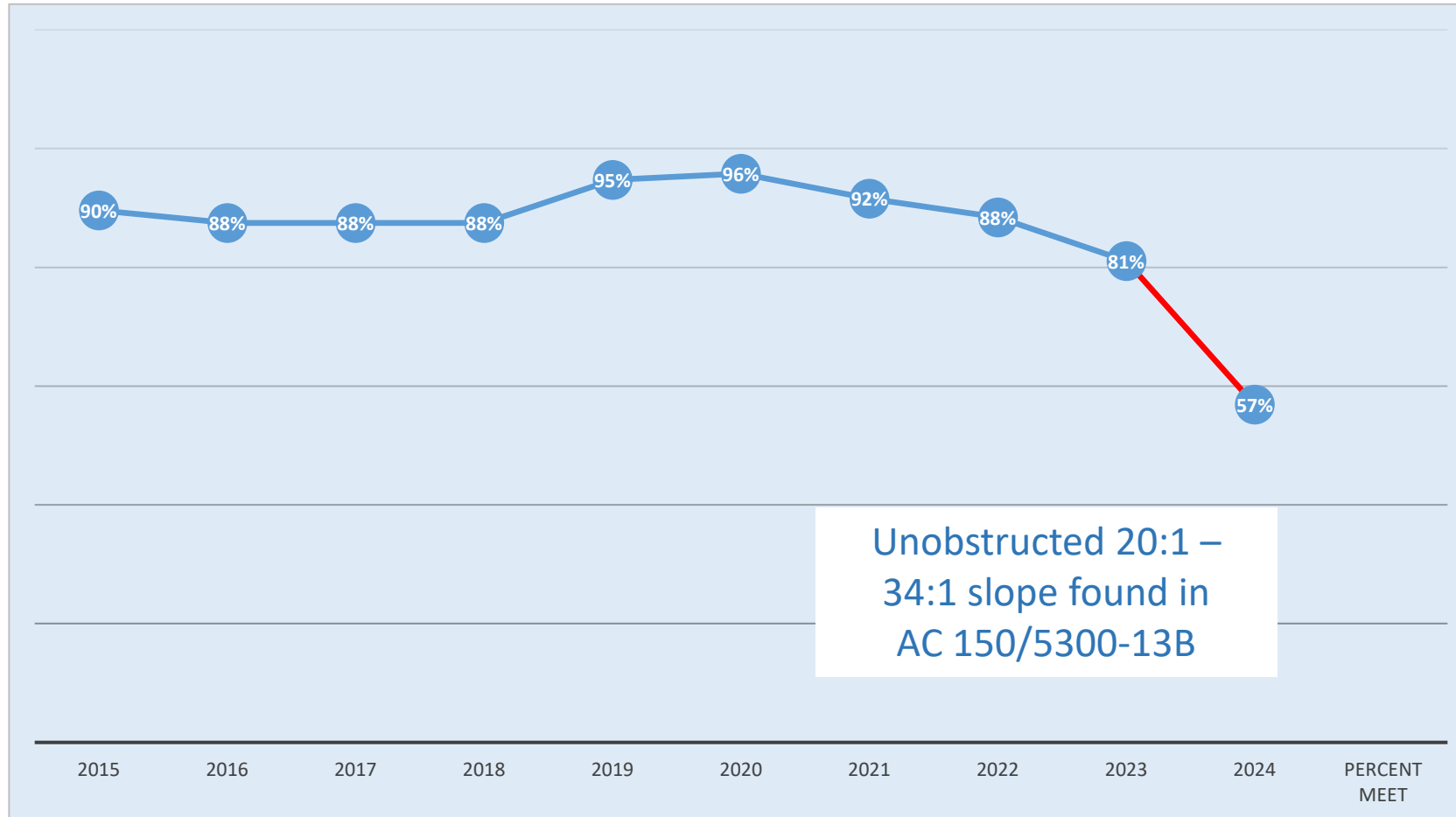


State Approach Surface



Use of LiDAR found obstructions in State Approach otherwise not seen

Threshold Siting Surface



Before FY24 – Only inspected with displacements. Use of LiDAR found obstructions otherwise not seen

Clearance from the Tower



Exhibit “A” Project

- Under new SBGP MOA and per FAA Grant Assurances, sponsors are to update and maintain an Exhibit “A” Airport Property Inventory Map.
 - FAA grant assurances: 4-Good Title; 29-Airport Layout Plan; 31-Disposal of Land
- Georgia was first state to go forward with an Exhibit “A” project.
- FAA provided a grant to GDOT; completed 28 airports in Phase 1.
- Project included research on: deeds & titles, land use changes, land releases, grant purchases, surplus property, sponsor records.

Exhibit 'A' Project

Phase 1 Findings

- 8 - no issues; Exhibit "A" has been executed
- 12 - Good Title issues (landowner is not the sponsor)
- 6 - have unapproved non-aeronautical uses of airport property
- 2 - need continue research

Details

- Missing property records or historical records
- Sponsors did not hold good title
- Surplus property not properly released
- Non-aeronautical use of property
- Non-compatible use of property
- Parcels that need release or change in use



NO.	SPONSOR	GRANTEE	DATE	RELEASED DATA	TYPE OF CONVEYANCE	ACRES	STATUS OF AIRPORT EASE	PURPOSE
1-1	WINDWARD HOLDING CO	EARLY COUNTY GEORGIA	1/1/1984	DEED BOOK 19 PAGE 88	WARRANTY DEED	1.00	LOCAL	AIRPORT DEVELOPMENT
1-2	PLATE AIRPORT AND TRACT COMPANY INC. TRUSTEE	EARLY COUNTY GEORGIA	1/1/1984	DEED BOOK 19 PAGE 88	TRUSTEE DEED	32.07	LOCAL	AIRPORT DEVELOPMENT
1-3	PLATE AIRPORT AND TRACT COMPANY INC. TRUSTEE	EARLY COUNTY GEORGIA	1/1/1984	DEED BOOK 19 PAGE 88	TRUSTEE DEED	40.8	LOCAL	AIRPORT DEVELOPMENT
1-4	PLATE AIRPORT AND TRACT COMPANY INC. TRUSTEE	EARLY COUNTY GEORGIA	1/1/1984	DEED BOOK 19 PAGE 88	TRUSTEE DEED	8.8	LOCAL	AIRPORT DEVELOPMENT
1-5	PLATE AIRPORT AND TRACT COMPANY INC. TRUSTEE	EARLY COUNTY GEORGIA	1/1/1984	DEED BOOK 19 PAGE 88	TRUSTEE DEED	2.8	LOCAL	AIRPORT DEVELOPMENT
1-6	PLATE AIRPORT AND TRACT COMPANY INC. TRUSTEE	EARLY COUNTY GEORGIA	1/1/1984	DEED BOOK 19 PAGE 88	TRUSTEE DEED	1.8	RESTRICTION	AIRPORT DEVELOPMENT
1-7	PLATE AIRPORT AND TRACT COMPANY INC. TRUSTEE	EARLY COUNTY GEORGIA	1/1/1984	DEED BOOK 19 PAGE 88	TRUSTEE DEED	1.4	LOCAL	AIRPORT DEVELOPMENT
1-8	WINDWARD HOLDING CO	EARLY COUNTY GEORGIA	1/1/1984	DEED BOOK 19 PAGE 88	WARRANTY DEED	14.1	LOCAL	AIRPORT DEVELOPMENT
1-9	WINDWARD HOLDING CO	EARLY COUNTY GEORGIA	1/1/1984	DEED BOOK 19 PAGE 88	WARRANTY DEED	8.8	LOCAL	AIRPORT DEVELOPMENT
1-10	WINDWARD HOLDING CO	EARLY COUNTY GEORGIA	1/1/1984	DEED BOOK 19 PAGE 88	WARRANTY DEED	8.8	LOCAL	AIRPORT DEVELOPMENT

FUTURE AIRPORT PARCELS - FEE TITLE				
NO.	SPONSOR	GRANTEE	RELEASED DATA	PURPOSE
1-11	WINDWARD HOLDING CO	EARLY COUNTY GEORGIA	FEE	DEVELOPMENT
1-12	WINDWARD HOLDING CO	EARLY COUNTY GEORGIA	FEE	DEVELOPMENT

RELEASED AIRPORT PARCELS				
NO.	SPONSOR	GRANTEE	RELEASED DATA	PURPOSE
1-13	EARLY COUNTY GEORGIA	DEVELOPMENT PROPERTY OF EARLY COUNTY GEORGIA	NOT AVAILABLE	DEVELOPMENT
1-14	EARLY COUNTY GEORGIA	DEVELOPMENT PROPERTY OF EARLY COUNTY GEORGIA	NOT AVAILABLE	DEVELOPMENT

FUTURE AIRPORT PARCELS - EASEMENTS				
NO.	SPONSOR	GRANTEE	RELEASED DATA	PURPOSE
1-15	MC WRIGHT BLAKELY LLC	EARLY COUNTY GEORGIA	RELEASEMENT	AVIATION PROTECTION
1-16	MC WRIGHT BLAKELY LLC	EARLY COUNTY GEORGIA	RELEASEMENT	AVIATION PROTECTION
1-17	MC WRIGHT BLAKELY LLC	EARLY COUNTY GEORGIA	RELEASEMENT	AVIATION PROTECTION
1-18	MC WRIGHT BLAKELY LLC	EARLY COUNTY GEORGIA	RELEASEMENT	AVIATION PROTECTION
1-19	MC WRIGHT BLAKELY LLC	EARLY COUNTY GEORGIA	RELEASEMENT	AVIATION PROTECTION

ISSUE RECORD		SPONSOR APPROVAL	
DATE	DESCRIPTION	NAME	
		TITLE	
		DATE	

JVIATION A WOOLPERT COMPANY		EARLY COUNTY AIRPORT (BIJ) BLAKELY, GEORGIA	EXHIBIT 'A' AIRPORT PROPERTY INVENTORY MAP	SHEET NO. 1 OF 1 DATE: JULY 2022
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Exhibit “A” Project

Federally obligated land

- Acquired via federal grant or surplus property
- In an area of future or potential development for airport
- In an area of interest (existing/ultimate RPZ)

What is your Clearance Clarence?

- FAA guidance requires a release of obligations for any property that falls under these categories.
- Federally obligated property requires an approved release or change in use request for non-aeronautical use.

Releases/change in use can only be approved by FAA

Trip Around the Pattern





**Athens-Ben Epps Airport
Reconstruction of Runway 2-20 and RSA Improvements
Total Project Cost: \$4,701,744**



Butler Municipal Airport
Rehab Runway, Electrical, Apron, and Construct Turn-around
Total Project Cost: \$2,250,577



**Burke County Airport
Hangar Development
Total Project Cost: \$2,700,000**



Tom B David Field
Rehabilitate Runway 17/35
Total Construction Cost: \$2,686,003



Barwick Lafayette Airport
Shift & Rehabilitate Runway 2-20
Total Construction Cost: \$9,439,920



**Cherokee County Regional Airport
Rehabilitate and Shift Runway 5-23
Total Construction Cost: \$7,499,491**



Swinton Smith Field at Reidsville Municipal Airport – Reidsville, GA
Terminal Building
\$1,990,796



**Douglas Municipal Airport
Rehabilitate Terminal Apron
Total Project Cost: \$2,287,499**

**Hazlehurst Airport
Design/Build
Corporate/Maintenance Hangar
Total Project Cost: \$948,680**



**Jesup-Wayne County Airport
Parallel Taxiway Phase 3 (including Lighting)
Total Project Cost: \$1,725,789**



**Vidalia Regional Airport
Apron Expansion
Total Project Cost: \$3,645,513**



**Statesboro-Bulloch County Airport
Rehabilitate Runway 6-24 (Crosswind Runway)
Total Project Cost: \$1,616,479**



**Waycross-Ware County Airport
Terminal Area Apron Rehabilitation
Total Project Cost: \$1,229,320**



**Sylvester Airport
New Terminal
Total Project Cost: \$1,155,420**



**Cy Nunnally Memorial Airport
New Terminal
Total Project Cost: \$1,005,387**



**DeKalb Peachtree Airport
Reconstruction of Runway 16-34, Rehabilitation of Taxiway Bravo
and RW34 RSA Improvements
Total Project Cost: \$12,312,141**

Final Approach



Final Approach. . .

*Coming soon to an airport near you – **pavement inspections** this Fall.*

***Project Applications** for FY26 & the 5-Year CIPs for FY26-30 are **due November 5th** .*

***FY24-26 DBE program update** due to FAA no later than **December 1, 2024**.*

***FY24 DBE Annual Report** due to FAA no later than **December 1, 2024**.*

***FAA NPIAS Report for FY25-FY29** has been released.*

***Title VI Plans** due to FAA during **federal FY2026**.*

*Please remember to coordinate **non-aeronautical events** with our office. GDOT will then coordinate with FAA. Please allow for a **120-day review** time.*

*We are in **year 4 of BIL funding!** **Less than 1 year left on FY22 allocation!***

***Environmental clearance is required** for all development shown on ALP regardless of funding source.*

***7460'S MUST** be reviewed by GDOT before FAA will open cases.*

Thank you

GDOT Aviation Program

Visit us

dot.ga.gov/aviation