



LEVERAGING GRANTS FOR GROWTH
LOUISVILLE-WINSTON COUNTY AIRPORT

MAA Conference
September 20, 2024

AIRPORT AUTHORITY

- Commissioned by City and County in 1979
 - 5 member board
 - Appointed by City & County
- New Board commissioned in 2013
 - Mike Forster, President
 - Dr. Sam Suttle, Treasurer
 - Britt Hamill, Secretary (2019)
 - Ben Kirk
 - Joey Partridge
 - William Cooper (Emeritus)



KEY PLAYERS ON THE TEAM

- Mayor, Board of Aldermen, Board of Supervisors
- City Clerk, City Attorney
- Winston County Development District
- Airport Engineer-Carey Hardin, Clearwater Consultants
- Engaged and committed Board members
 - Recognize aviation's importance to our city and county
 - All of LMS board members are or have been aviators
- ADO Managers and staff (Rans, Will, Cole)
- MDOT Aeronautics (Josh and his team)



STATUS IN 2013

- Infrastructure aging
 - Cinder block Pilots' Lounge (250 sq ft)
 - Asphalt ramp cramped and needing renovation
 - Hangars obsolete or needing repair
 - No support equipment to accommodate jet traffic
 - 4500 foot runway needing overlayment
- Non-existent FAA approved 5-year airport layout plan
 - Required to seek “discretionary funding”
 - It is a **MUST HAVE!**



STATUS IN SEPTEMBER 2024

- 4,000 sq ft Terminal Building -2014
- 9,600 sq ft Corp Hangar -2015 (MDOT)
- Airport Layout plan approved-2016
- Infrastructure to service Jet traffic in 2016
- Ramp area expanded by 50%-2016
- Obsolete hangars demolished-2016
- Renovate two 50-yr-old Hangars-2020-2023(MDOT)
- \$5.3M Supplemental Grant-2020
- Runway extended, resurfaced/grooved -2021
- AWOS IIIPT System installed -2022
- Hangar D renovation (MDOT) -2023
- Tee Hangar renovation (MDOT 2023,2024)
- Ramp area extension northward 150x100 feet -2024





CORPORATE HANGAR

- Dedicated October 2014
 - \$850K investment
 - 9,600 Sq Ft
 - Funded 40% by MDOT, 60% by Lease Income from tenant
- Impact
 - Jet operations have risen from <100 to 755 in 2023
 - Jet fuel sales \$500,000 in 2023
- Jet detailing & as needed maintenance at LMS
 - Nicholas Air, Jet Charter Service (Air Taxi)
 - Ground crew personnel working on the field

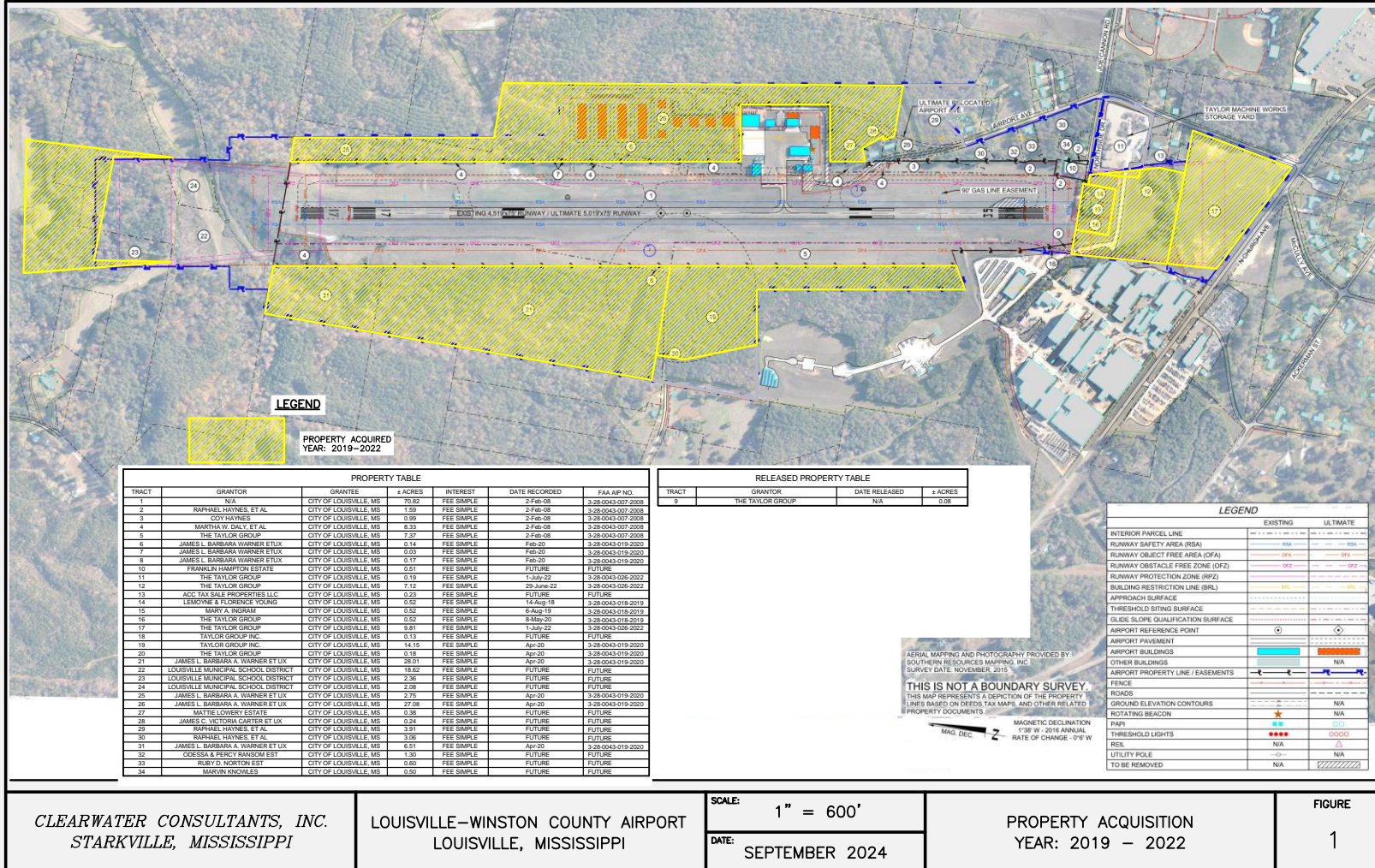




2020 SUPPLEMENTAL PROJECT
\$5.3M GRANT, NO LOCAL MATCH

- Extend Runway 151' to the south, total of 4,670 feet
- Paved and grooved runway
- Mitigated a Line of Sight problem (safety issue)
- Eliminated drainage and terrain issues west of the runway (safety issue)
- Upgrade airport lighting (all LED) and electrical infrastructure

PROPERTY ACQUISITION 2019-2022



CLEARWATER CONSULTANTS, INC.
STARKVILLE, MISSISSIPPI

LOUISVILLE-WINSTON COUNTY AIRPORT
LOUISVILLE, MISSISSIPPI

SCALE: 1" = 600'
DATE: SEPTEMBER 2024

PROPERTY ACQUISITION
YEAR: 2019 - 2022

FIGURE
1

FEDERAL AIRPORT IMPROVEMENT PROGRAM PROJECTS (AIP-BIL)

Project	Description	Total Project	Local Share	%
2013 AIP	New Terminal Building	\$850,000	\$42,500	5.0%
2014 AIP	North Concrete Ramp Addition	\$432,333	\$21,617	5.0%
2015 AIP	Airport Layout Plan Update	\$75,000	\$3,750	5.0%
2016 AIP	No Project (Funds Carried Forward)			
2017 AIP	Main Ramp Rehabilitation & Related Improvements	\$729,056	\$41,203	5.7%
2018 AIP	No Project (Funds Carried Forward)			
2019 AIP	Land Purchase	\$180,600	\$9,030	5.0%
2020 AIP	Land Purchase	\$207,857	\$0	0.0%
2020 AIP-S	Runway Realignment/Rehabilitation, Storm Drainage & Lighting	\$5,356,728	\$0	0.0%
2021 AIP	Automated Weather Observation System (AWOS III P/T)	\$377,778	\$18,888	5.0%
2022 AIP	Property Purchase, Clearing and Grubbing	\$166,667	\$8,333	5.0%
2023 AIP	No Project (Funds Carried Forward)			
2023 BIL	Hangar D Renovation, Clearing, Grubbing	\$176,667	\$8,833	3.0%
2024 AIP	Ramp Expansion Phase II: Earthwork, Drainage and Fencing	\$400,604	\$20,030	5.0%
2024 BIL	Ramp Expansion Phase II: Earthwork, Drainage and Fencing	\$161,111	\$8,056	5.0%
Total 2013 - 2024		\$9,114,401	\$182,240	2.0%

MDOT MULTI-MODAL PROJECTS

Project	Description	Total Project	Local Amount	
2013 MDOT	Rehabilitate access road & parking area, update Airport Layout Plan	\$21,419	\$2,142	10.0%
2014 MDOT	Runway Slope Stabilization (Landslide repair)	\$289,170	\$2,892	1.0%
2015 MDOT	New Corporate Hanger G (\$500,000 funded via hangar lease)	\$834,425	\$6,689	0.8%
2016 MDOT	Start Cart and Tug	\$45,145	\$2,260	5.0%
2017 MDOT	Ramp Rehabilitation	\$128,400	\$2,600	2.0%
2020 MDOT	Hangar F Renovation	\$159,650	\$3,300	2.1%
2022 MDOT	Hangar D Renovation	\$201,090	\$6,033	3.0%
2024 MDOT	Ramp Rehabilitation & Hangar D Renovation	\$142,750	\$5,710	4.0%
2024 SMIF	Ramp Expansion Phase III: Base & Concrete Paving	\$928,960		
2025 MDOT	Hangar D Renovation	\$90,000	\$3,600	4.0%
Total 2013 - 2025		\$2,841,009	\$35,225	1.2%

SUMMARY OF ALL PROJECTS

Total FAA Funding		\$9,114,401	71.92%
Total MDOT Funding		\$2,841,009	22.42%
Total Local Government Funding		\$217,465	1.72%
Bank Loan via long term lease		\$500,000	3.95%
Total All Projects		\$12,672,875	100%
		Years of funding at \$150,000 per annum:	84

- LMS has received 84 years of “normal” AIP funding in 10 years!
- City & County matching funds only 1.7%!
- First impression by business development visitors
- LMS makes a statement about the progressiveness of our city & county

KEY GUIDELINES-AIP

1. Must advance FAA policy
 - Safety!
 - Meet FAA Standards
 - Need demonstrated by reality
2. Approved Airport Layout Plan must forecast the need
3. Must meet the requirements of “AIP Bible”
 - 586 pages, Chapters 4-17 most pertinent
 - Your engineering consultant & your ADO Program Manager are your best friends!



FAA
Southern Region
Jackson Airports District Office

KEY GUIDELINES: MDOT MULTI-MODAL



- 1. Operational Impact on Airport**
 - Improve operational safety or security on the Airport?
 - Enhance aviation service to the public?
- 2. Economic Impact of the Project**
 - Produce revenue or result in cost savings for the Airport?
 - Benefit the economy of the surrounding community?
 - Cost-benefit analysis of the Project to the Airport and surrounding community
 - Create or support jobs, directly or indirectly, at the Airport or in the local community?
- 3. Airport Activity Supports the Proposed Project**
 - Support new operations at the Airport
- 4. Funding**
 - Needed to complete an ongoing project or development
 - Used as AIP matching funds or to leverage other funding
 - Are project costs and/or budget reasonable?
- 5. Consistency with Airport Layout**
 - Meets current design standards or allows development to meet future needs
 - Demonstrated Airport need

SHOWCASING YOUR AIRPORT AIRSHOWS



EXCITEMENT'S IN THE AIR OVER LOUISVILLE!

WINGS OVER WINSTON

OCTOBER 14, 2023

A FREE EVENT AT LOUISVILLE WINSTON AIRPORT
GATES OPEN 9:30 AM - AIR SHOW STARTS 11:00

The **AEROSHELL TEAM** will thrill and amaze you with their vintage WWII T6 formation and aerobatics performance. Watch Wingwalker Extraordinaire from Quebec, Canada **CAROL PILON** and her vintage Biwing aircraft! **GREG KOONTZ** is back with his Super Decathlon and, of course, **THE ALABAMA BOYS** will be with him! Plus, **STEPHEN COVINGTON** and Raptor have something really special planned for this year's show—don't miss it!

ENJOY FOOD & CONCESSIONS • PARK-AND-RIDE WITH FREE SHUTTLE SERVICE FROM BALL FIELD AND COLISEUM PARKING LOTS • SOUVENIR PROGRAMS AVAILABLE FOR \$5 EACH

BARNSTORMER PLANE RIDES!

Take a flight in an open cockpit biplane with Philadelphian David Mars in his beautifully restored 1929 Curtiss Wright Travel Air.

- \$160 per 15-minute ride (2 persons). The second passenger rides for free!
- Rides given between Friday morning and Saturday evening
- More details: facebook.com/wingsoverwinston

WINGSOVERWINSTON.COM 

- AeroShell Team (now Titan)
- Greg Koontz/Alabama Boys
- WWII Warbirds: Carey Hardin-Stearman Flight, Frank Kimmel-Corsair
- WingWalker-Carol Pilon
- Jet sailplane-Bob Carlton
- SkyJumpers-Greg Bryant
- Barnstormer & Helicopter rides
- Evening VIP show for sponsors on Friday night
- Free public show on Saturday-4.000 attendees!

Questions?