



City of Olive Branch
MISSISSIPPI

KENNETH R. ADAMS, MAYOR

9200 Pigeon Roost • Olive Branch, MS 38654
(662) 892-9201 • Email: ken.adams@obms.us

March 15, 2023

Honorable Senators Roger Wicker and Cindy Hyde-Smith,

Thank you for the opportunity for Olive Branch Airport to be considered as a grant recipient. While I did not serve as Mayor at the time the City of Olive Branch acquired the airport, I am well aware of the instrumental role you played to broker the deal and am most appreciative. Noted below are some facts that may be helpful in explaining the value of the airport to North Mississippi, how the airport is poised for rapid expansion/development, and how it plays an integral part of economic development in the region.

The airport currently has three well respected flight schools domiciled at the airport. These include: ATP Flight School, Air Venture Flight Center, and Luke Weathers Flight Academy. ATP is recognized as the largest flight training company in the United States. ATP currently has 21 students enrolled at the airport and anticipate this enrollment to grow to over 40 in the near term. Air Venture Flight Center currently has approximately 200 students enrolled in their flight training program. Air Venture has recently entered into a partnership with Southwest Tennessee Community College to provide flight training opportunities for their students. This partnership will likely continue to increase their student enrollment numbers and Air Venture's overall airport footprint. The final training entity, Luke Weathers Flight Academy, currently has 56 students enrolled in their aviation training program with plans to increase enrollment to as many as 100 students. Luke Weathers Flight Academy is affiliated with the Organization of Black Aerospace Professionals (OBAP). OBAP, founded in 1976, is a nonprofit organization dedicated to the encouragement and advancement of minorities in all aviation and aerospace careers. Some of OBAP's current sponsors includes: FedEx Express, United Airlines, Southwest Airlines, JetBlue, and the U.S. Air Force. It is worth noting that all three of these entities are actively planning operational expansions to include either new hangar builds, existing facility expansions, and/or expanded ground lease plans. In addition to the flight schools, the City of Olive Branch is actively working with several entities who are engaged in various stages of new airport hangar/facility build outs. The aforementioned infrastructure funding would support these and other airport expansion projects and help provide ongoing safe and efficient operations for the Olive Branch Airport.

Olive Branch Airport is also the home of the United States Auxiliary Civil Air Patrol which houses a Cessna 182 aircraft and a glider aircraft assigned to the Mississippi wing. The organization's membership consists of 41 cadets and 49 adult members who serve Mississippi as a civil function of the U.S. Air Force for emergency services, cadet and aerospace programs.

It is also important to understand that the majority of pilots and corporations requesting hangar space currently domicile their aircraft at aviation facilities located at the Memphis International Airport. It will speak volumes, and have a positive economic effect on North Mississippi, when Olive Branch's airport further develops. Olive Branch serves as a relief airport for Memphis International. By providing additional hangar space we will be able to better compete for this general aviation business.

Olive Branch continues to have positive impact on the state due to residential growth and rapidly expanding industrial enterprises. A little more than a decade ago Olive Branch had 33,000 residents, ranking us the 9th largest city in the State of Mississippi. With more than 7,000 new residents represented by the 2,400 residential units built and occupied since that time, plus 6,600 new residents from the annexation of 18.8 square miles earlier this year, it is now estimated that Olive Branch's population exceeds 47,000. This positions Olive Branch neck and neck with Biloxi as the State's 5th largest city, behind only Jackson, Gulfport, and Southaven.

Our City's industrial growth is unprecedented. Since 2010, the City has issued permits for 44 new industrial buildings, which has added 21.4 million square feet of primarily warehouse distribution space. Occupancy of each one of these new facilities has delivered tremendous economic growth and jobs to Olive Branch and the State of Mississippi.

Noted below are additional factors that I respectfully ask you to review when considering this request:

1. Olive Branch's current population is 47K plus making it the 5th largest city in the State. (Note: 47K is the approximate population post-annexation. The most recent census did not consider the annexed area as part of Olive Branch.)
2. Olive Branch is the second largest city geographically in the State with 56 square miles and 381 miles of roadways.
3. Olive Branch is delivering unprecedented economic growth as we approach 1,900 licensed businesses.
4. Olive Branch was recently recognized as the 23rd best City in the U.S. to reside in by Money Magazine.
5. Olive Branch was recognized last month as one of the best places to live near a large city in 2022. [SmartAsset.com](https://www.smartasset.com) analyzed locations within a 15-minute to one-hour drive of a large city (defined as a population of 250,000 or more). They compared data for 13 metrics across three categories: jobs, affordability, and livability. Olive Branch ranked 12 of 494 cities in this survey.
6. Olive Branch is poised to continue to be an industrial leader in our state. We are located within 15 minutes of five major railroads, FedEx's Global World Transportation air/ground Hub, UPS air/ground operation, and numerous trucking and intermodal operations. We are an integral logistical player within this global market.
7. Olive Branch taxable property represents 33% of all assessed value in DeSoto County.
8. Olive Branch is surrounded by over 10,000 manufacturing and distribution jobs along with three national headquarters all located within a one half mile radius of the airport.
9. Olive Branch has been rated either the first or second busiest airport in the State in terms of takeoffs and landings for over 30 years.

10. Air Ambulance services (other than the local Hospital Wing) use the Olive Branch Airport as a fuel stop while in transit from bringing critical patients to the Regional One Health Medical Center in Memphis, TN which serves the tristate area. These helicopters stop in to get extra fuel in case of a call-out before returning to their home base. The U.S. Army, primarily rotary wing aircraft, frequently make fuel stops while transitioning from their home base.
11. **Angel Flight**, a volunteer pilot service that flies patients who are undergoing chemo treatments routinely stop in to pick up passengers and fuel.
12. **Pilots for Paws** is another volunteer pilot program that carries pets from shelters to prospective families, or from aircraft to aircraft, to transition to another location, also makes stops here. Pilots "meet in the middle" and exchange the animals to continue their journey to a final destination at locations all across the United States.
13. The U.S. Department of Transportation Areas of Persistent Poverty Project (APP) and Historically Disadvantaged Community (HDC) Status Tool indicates that the Olive Branch Airport is located in a Transportation Disadvantaged census tract. Multiple surrounding areas such as portions of DeSoto, Marshall and Shelby County are also in this tract.

Your support is sincerely appreciated and I welcome a call or meeting to provide any additional information needed concerning this request. Thank you for your consideration of an Airport Improvement Project grant.

Sincerely,



Kenneth R. Adams, Mayor
City of Olive Branch



March 13, 2023

Mayor Ken Adams and Board of Aldermen
City of Olive Branch
9200 Pigeon Roost Road
Olive Branch, MS 38654

Dear Mayor Adams:

On behalf of the DeSoto County Economic Development Council, we wholeheartedly support the City's application for Federal Airport Improvement Program funding. Not only does the Olive Branch Airport serve as a critical secondary feeder support for Memphis International Airport, but on average ranks between the first and second busiest airport in takeoffs and landings in the State of Mississippi.

Olive Branch Airport is one of the preferred fixed based operators in the Memphis MSA, and many of our Fortune 100 and 500 companies depend on the safety, capacity and security of corporate travel the airport affords the business community. Located in the heart of an industrial complex that employs over 6000, the airport serves as an expedient resource for both business and public investments to occur.

Recognizing the value of the Olive Branch Airport as our long-time economic development partner, enhancements to the infrastructure will continue to pay valuable dividends not only to the community and county, but to the entire State.

Thank you again for this opportunity to support a valuable resource that has and will continue to contribute greatly to our economic success.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Flanagan', with a long horizontal line extending to the right.

Jim Flanagan
President/CEO



DeSoto County Board of Supervisors

DeSoto County Administration Building
365 Lusher Street, Suite 300, Hernando, MS 38632
Phone: 662-469-8180 | desotocountyms.gov

March 14, 2023

Senator Roger Wicker
555 Dirksen Senate Office Building
Washington, DC 20510

RE: Olive Branch Air Traffic Control Tower

Dear Senator Wicker:

It is with our sincere gratitude and respect for your efforts to lead our country and plan for our future that we approach you today. Your burden to consider fiscal responsibility as well as the needs of the people has been handled with skill and deliberation and we appreciate your leadership. We approach you today to ask that you diligently consider supporting funding for the Olive Branch Airport through their application through the Federal Airport Improvement Program.

DeSoto relies on our only airport to remain open and operational indefinitely in order to support industry and those with air travel needs. DeSoto County is blessed to have interstate travel for the trucking industry, and rail opportunities for companies needing rail. Both give us an economic development advantage. However, without air travel options provided by the Olive Branch airport, our future economic development expansion opportunities could be diminished. The recreational loss to private air travelers would be missed, but the economic loss (probably to our neighbors to the north in Tennessee) would have a financial impact on our county and state that could be tremendous.

I know your job is difficult, and everyone screams for less spending. We sincerely believe that the loss, decrease, or lack of expansion of the Olive Branch airport would shift economic opportunities away from Mississippi. As the Board of Supervisors struggles to maintain infrastructure and create a climate for economic growth, we need the Olive Branch airport to thrive. Please consider our plea to support Olive Branch's application for funding through the Federal Airport Improvement Program.

The Board of Supervisors considers it an honor to call you our Senator.

Sincerely,

Ray Denison, President
DeSoto County Board of Supervisors

DISTRICT 1
SUPERVISOR
JESSIE MEDLIN
jmedlin@desotocountyms.gov

DISTRICT 2
SUPERVISOR
MARK GARDNER
mgardner@desotocountyms.gov

DISTRICT 3
SUPERVISOR
RAY DENISON
rdenison@desotocountyms.gov

DISTRICT 4
SUPERVISOR
LEE CALDWELL
lcaldwell@desotocountyms.gov

DISTRICT 5
SUPERVISOR
MICHAEL LEE
mlee@desotocountyms.gov



March 14, 2023

To Whom It May Concern:

As a long-term tenant (44 years, since 1979) at the Olive Branch Airport, it is my pleasure to write this letter to lend my support on behalf of the City of Olive Branch for an Airport Improvement Program (AIP) Grant. Ring Container Technologies relies on the Olive Branch Airport for its business travel, moving our executives and employees throughout the country to our many plant locations. We use the airport on nearly a daily basis and would appreciate the continued improvements that are needed to the aprons, ramps and taxiways that this Grant would provide.

The Olive Branch Airport has been an important asset to our and many other corporations throughout the region. This airport serves as an excellent location for corporations to expand future economic development for the local community, and also for the great contributions towards the general aviation community. The airport having three flight schools is just another attribute of the recent growth, proving that it is an ideal airport to help train our future aviators. With the U.S. facing a great pilot shortage, this airport offers the growth and competitiveness of one of the most important sectors of our economy.

In conclusion, I look forward to the necessary repairs being made and to continue watching the economic impacts the Olive Branch Airport has on the local community.

Sincerely,

A handwritten signature in blue ink, appearing to read "Darrell Freeman", with a long horizontal line extending to the right.

Darrell Freeman
Chief Pilot
Ring Container Technologies



March 15, 2023

Todd Ondra
Chief operating officer
City of Olive Branch

Dear Mr. Ondra

As a leader in the Aerospace Industry, the Organization of Black Aerospace Professionals would be pleased to support the city of Olive Branch application for Federal Improvement Program.

OBAP as a non-profit goal is to encourage diversity in the aviation and aerospace industry in addition to supporting aspiring aviation professionals through mentorship, scholarships, flight training, youth-focused education programs, and job fairs with industry partners and is the leading workforce development organization in the industry.

OBAP through its Lt. Col. Luke Weathers Jr. Flight Academy located at KOLV Airport has supported the North Mississippi area for over 30 years making a difference in lives of many individuals.

Sincerely,

Captain Albert Glenn Ret
Project Aerospace/LWFA
Organization of Black Aerospace Professionals, Inc. (OBAP)
11299 Airport Road
Olive Branch, MS 38654
1-800-538-6227 National Office
1-901-708-0115 Luke Weathers Flight Academy
(901)-647-4211 cell
Aglenn@obap.org

Project Aerospace
"Inspire Excellence: Support, Transform, Educate, Mentor"



March 14, 2023

Todd Ondra
City of Olive Branch
9200 Pigeon Roost
Olive Branch, MS 38654

RE: ATP Operations at Olive Branch Airport - Taylor Field

Mr. Ondra:

Please accept this correspondence as ATP Flight School's statement reflecting the importance of the Olive Branch Airport (KOLV) to its operations in the Mid-South region of the United States.

Due to the key geographical location of the OLV airport, ATP Flight School began operations at the facility in early 2021. In less than two years, this Training Center has developed into one of our more robust locations out of 80 facilities across the United States. This success has led to our plan to develop a permanent facility at the airport. This facility will not only support flight training but it will also be used as a Regional Maintenance Hub for the Mid-South.

Currently, our training center employs seven pilots as flight instructors who provide instructions to over 30 students pursuing a career in aviation. With the construction of a new facility which we estimate will contribute over \$2M to the local economy, we anticipate employing 14 to 21 full-time personnel at the location. These employees would be a mix of local management (1), certified flight instructors (10-15), and maintenance personnel (3 - 5).

ATP's development team is standing by to answer any questions you may have. I can be contacted at mark.butler@allatus.com or (904) 595-7979. We look forward to hearing from you.

Sincerely,

A handwritten signature in black ink that reads 'Mark Butler'. The signature is written in a cursive, flowing style.

Mark Butler
Director of Planning and Development



MISSISSIPPI WING HEADQUARTERS
CIVIL AIR PATROL
UNITED STATES AIR FORCE AUXILIARY
1835 Airport Drive
JACKSON, MISSISSIPPI 39202



14 March 2023

MEMORANDUM FOR CITY OF OLIVE BRANCH

FROM: MSWG/CC

SUBJECT: City of Olive Branch Airport

1. The Mississippi Wing, Civil Air Patrol (CAP) uses the City of Olive Branch Airport (KOLV) as a hub for CAP operations in north Mississippi and it is critical to the Mississippi Wing emergency services, flight operations and cadet programs. The Wing is the home station for at least one and sometimes several CAP aircraft. Both the Wing and the Desoto Composite squadron conduct routine and emergency missions from the airport. Currently the neither the Wing or Squadron has access to a hanger or meeting space.
2. CAP aircraft are parked on the KOLV ramp which is the least desirable option since we must store high-end cameras in the aircraft exposing the cameras to the extreme heat and cold risking damage to the cameras. The ramp parking also exposes the aircraft to potential wind and hail damage. In order to protect the wing aircraft during the severe weather forecasts we must fly them to an alternate airport which has hanger space. The nearest is in Memphis which provides free hanger space to CAP during these weather events but is currently not available on a routine basis. Our aircraft have narrowly escaped damage on several occasions when severe weather occurred on short notice and we were not able to move the aircraft. Any resulting damage would have severely restricted our ability to respond to the needs of our community, state and nation during a time of crisis.
3. The Desoto Composite squadron also has a very active cadet organization and meets weekly plus it conducts aerospace training activities for cadets and adult members on the weekend. One of the main focuses of these meetings and activities is to inspire these cadets to pursue a career in aviation. We have worked with the city to secure a meeting place at the airport but there simply is no available space. All of the current activities are conducted at a location almost 15 miles from the airport and should be located on the airport.
4. The Mississippi Wing needs the Desoto Composite Squadron to be located at KOLV to ensure we can provide the best service in the highest tradition of the Civil Air Patrol and we support any additions that would allow us access to more appropriate facilities for our operations.

A handwritten signature in cursive script that reads "Robert P. Mims".

Robert P. Mims, Colonel, CAP
Commander

LEHMAN-ROBERTS COMPANY

P.O. BOX 1603 • MEMPHIS, TN 38101 • TELEPHONE (901) 774-4000

March 14, 2023

Mayor Ken Adams and Board of Alderman
City of Olive Branch
9200 Pigeon Roost Road
Olive Branch, MS 38654

Dear Mayor Adams,

As a corporate citizen heavily invested in the success of Desoto County, Olive Branch, and the region, I would like to offer our support for further Federal investment into Taylor Field (Olive Branch Airport). Any airport is an economic engine for the surrounding area. Specifically, Taylor Field brings jobs, tourism, and commerce to the region and is a vital resource that must continue to be maintained with excellence.

We thoroughly support increased funding through the Federal Airport Improvement Program for Olive Branch Airport.

Thank you for your time. If I or my company can serve you in any way, please do not hesitate to call upon us.

Blessings,

LEHMAN-ROBERTS COMPANY



Patrick L. Nelson
President

AirVenture **FLIGHT CENTER**

FLIGHT TRAINING • AIRCRAFT RENTAL

11299 Airport Blvd • Olive Branch, MS 38654

662-399-7151

www.airventure.com

March 15, 2023

To Whom It May Concern:

On behalf of Air Venture Flight Center and Vectair USA please accept this letter of support for the City of Olive Branch and specifically the Olive Branch Airport for their application under the Federal Airport Improvement Program.

Air Venture is a FAA approved 141 flight school and has been a tenant in good standing with the airport since 2005. Additionally, we own and operate Vectair USA, a FAA approved 145 aircraft repair station. Both companies are LLC licensed in Mississippi as a woman-own small business. Our operations are important for a number of reasons: the 141 flight school is required for government training, VA benefits and for companies that offer tuition re-imbursement. The 145 repair station is important for Charter and Corporate operators that require a higher level of technical experience especially when Olive Branch is not their home base. To our knowledge we are the only 141 and 145 operators on the airport.

In 2005, both of our companies had seven aircraft, six flight instructors and one mechanic. Today, Air Venture has over 23 aircraft, 22 flight instructors, and five full time technicians with over nine support staff. Our future with Olive Branch Airport is solid because we intend to expand our operation there by 100%.

As you know, Desoto County is a rapidly growing community. Its airport should have the infrastructure to support that community and the surrounding areas. Located in the North Eastern part of Desoto County the airport attracts people from Memphis, Germantown, Collierville, Desoto County, Oxford, and Marshall County. The development of the airport will bring additional jobs directly into the Olive Branch Airport and indirectly in the form of off airport supporting businesses.

The national pilot and maintenance technician shortage has placed a strain on our Airlines, Military, and Corporate flight operations. Our continued efforts to train pilots and maintenance personnel through on-the-job training and education is vital to the Aviation Industry. To that end we plan to expand our flight training and maintenance facility at the Olive Branch Airport.

If you require more information about Air Venture please contact me at 901-351-6311.

Sincerely,



Brenda and Ken Hammerton

Air Venture Flight Center / Vectair USA

GRANT & CO.

BUILDERS • REALTORS

3/14/2023

Mayor Ken Adams and Board of Alderman
City of Olive Branch
9200 Pigeon Roost Road
Olive Branch, MS 38654

Dear Mayor Adams:

I'm writing to let you know the importance of the Olive Branch airport. With the close proximity to Memphis International Airport, Olive Branch has an opportunity to serve small businesses and families with a first class airport that provides all the services of a larger airport, but in a very convenient location in North Mississippi. We believe several enhancements are needed to attract more businesses to locate their corporate planes in the Olive Branch airport and any support provided by the federal government can only help the situation. As you know we are the largest home builder and real estate developer in the area and we currently store our planes at the Olive Branch airport, but we believe that it is important that many of the amenities are updated as you all strive to increase the traffic in and out of Olive Branch.

Sincerely,



Keith Grant
President

Grant and Company Builders and Realtors

Darin Bommarito
Igal Elfezouaty

March 14, 2023

Todd Ondra
Chief Operating Officer
City of Olive Branch
9200 Pigeon Roost Rd.
Olive Branch, MS. 38654

Dear Mr. Ondra,

Since its inception in 1972, the Olive Branch Airport (KOLV) has played a crucial role in the economic health and progress of Desoto County. The Olive Branch Airport is one of the busiest airports in the State. According to the FAA, the Olive Branch Airport's total operations are 25% more than the operations of the Jackson-Medgar Wiley Evers International Airport. With the unprecedented growth of Desoto County, the Olive Branch Airport is a necessary component of the county's economic vitality.

The U.S. Bureau of Labor Statistics reports that business establishments in Desoto County have grown over 150% in the last 20 years. In 2020, the number of new business applications was up 80%. As Desoto County is one of the fastest-growing counties in the State, it is now more important than ever to support this growth through the Olive Branch Airport. This airport is essential to the development of Desoto County as it offers businesses access to the global market. Furthermore, the Olive Branch Airport helps retain and attract businesses to Desoto County, provides jobs, and promotes a prosperous economy. As one of the most important industries, the Olive Branch Airport is one of the greatest contributors to the advancement of Desoto County and the surrounding areas.

Regards,

Darin Bommarito
Igal Elfezouaty

To Whom It May Concern,

I am writing this to express my appreciation for and state a few reasons why Olive Branch Airport is important to me. I have operated out of Olive Branch airport for over 40 years. I fly several aircraft as a professional pilot and also travel with my family from this airport. I am also a hanger owner, in which I house two aircraft. It is without question that Olive Branch airport is far more convenient to use than Memphis International, and has served the area well by relieving air traffic from Memphis. Olive Branch Airport also supports three flight schools where many local as well as international students train. The economic benefit of this airport cannot be disputed. This airport provides local businesses access to the global market, and services to many local people. For example, each night an aircraft picks up medical specimens for laboratory testing. Olive Branch airport is used instead of other local airports due to its ease of access for time-critical operations. In summation, I am proud to call Olive Branch my home airport, and hope to for many years to come.

– Harold Owen
(901) 496-7777

SUBCOMMITTEE ON TRANSPORTATION, HOUSING AND URBAN DEVELOPMENT, AND RELATED

AGENCIES Database Questions: For each AIP Community Project Funding request, Members will need to provide specific information through the database. The database will include the questions below to assist the Chair in evaluating and selecting projects. The Chair may require additional information on the project beyond the information provided in the database.

1. Project Name. o EXAMPLE: Rehabilitate runway. Airport Name (3 letter or number airport code), City, State (2 letter postal code). o NOTE: This description may be used to list the project in the House report and should be as accurate as possible to ensure that the funding is provided to the correct project and location.

Apron Rehabilitation. Olive Branch Airport (OLV), 8000 Terminal Drive, Olive Branch, MS 38654

2. General description of the project and why it is needed.

The airport's main aprons have degraded and are unraveling creating foreign object debris (FOD). The pavement condition index (PCI) rating which determines the general condition of pavement was evaluated to be between 32 -46. (See attached) The ratings fall within the "very poor" to "poor" category which determines the pavement is past a preventative maintenance measure and requires a major rehabilitation to address the deficiencies. The requested project is a mill of approximately 2 inches of asphalt, sealing of underlying cracks, and replacement of approximately 2 inches of new asphalt. The total project is estimated at \$5,544,400 for rehabilitation of the entire main apron to bring it back to condition that will provide a safe environment for all users.

3. Has the airport sponsor provided assurances that the project is eligible under AIP statutes? Airport sponsors should engage with their Federal Aviation Administration Airport District Offices to ensure eligibility under statutory requirements.

The City of Olive Branch purchased the airport from a private entity in 2018 when the private owner was preparing to shut it down. It is currently a towered public use airport listed within the National Plan of Integrated Airport System (NPIAS) receiving AIP funding. The sponsor has listed the planned project on their Capital Improvement Plan (CIP) shown as a request in FY 2025 & FY 2027. (See attached) The CIP has been submitted to the Southern FAA Airport Districts Office on an annual basis since the airport was purchased. The project is shown on the airport layout plan (ALP) which was approved by the FAA on February 25, 2021.

4. What are the benefits of this project and why is it a priority?

The City of Olive Branch realized the vital economic role the airport plays in the city, county and region. The city purchased the airport in 2018 from a private company that was prepared to shut it down. An Economic Impact Study on Mississippi Airports was conducted by MDOT. (See attached) The study shows Olive Branch Airport is responsible for 155 jobs on airport and generates a \$13,560,800 worth of a total output. The city assisted in funding a runway rehabilitation project in FY2022 costing \$2.5 million dollars. Additional investments the city has spearheaded at the airport are hangar development, perimeter fencing, airfield lighting system to energy efficient LED lighting scheduled for Fall 2023, construction of a self-service avgas fuel system anticipated in Spring 2023. The installation

of the fuel system and interest from private entities in building additional hangar facilities will increase the Sponsor's revenue sources to maintain the airport facilities.

The airport is one of the busiest airports in the State of Mississippi. It currently is a reliever to Memphis International Airport. The airport has over 100 based aircraft and over 75,000 annual operations. The apron is the area of the airport where aircraft are parked, unloaded or loaded, refueled, boarded and maintained. The condition of the apron will only continue to worsen and become more of a safety hazard. Should this happen, it will create a situation that the project rehabilitation could become a reconstruction, increasing project cost significantly. The condition of the pavement and increased FOD will put the Sponsor at a disadvantage increasing liability should an aircraft be damaged, or an injury occur. The users of the airport expect a safe environment for themselves and their aircraft.

5. Amount requested for the Community Project Funding for fiscal year 2024, and the total project cost.

| | |
|--|-------------------------|
| Requested Community Project Funding (90%) | \$4,989,960 |
| <u>Local Share (10%)</u> | <u>\$554,440</u> |
| Total Project Cost | \$5,544,400 |

(See attached detail cost estimate.)

6. Estimated start and completion dates.

Estimated start date is summer 2023 and estimated completion date is summer 2024.

7. Does the project have other public (federal, state, local) and/or private funds for the required cost-share and committed for the forecasted operations and maintenance costs? What is the source and amount of those funds?

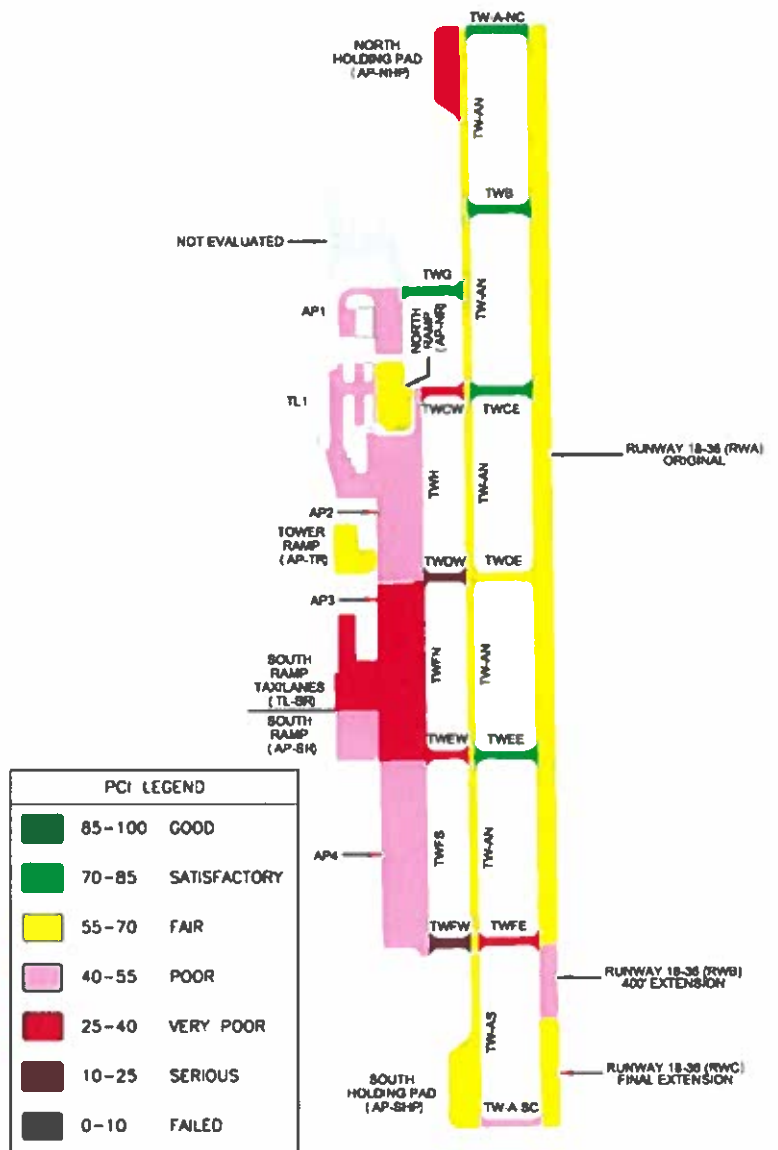
The Sponsor is committed to continuing supporting the airport in its economic role and will commit funding towards any match required with the award of funding towards the apron rehabilitation project. The Sponsor will contribute the required 10% from the budget to complete the funding component in the amount of \$554,440.

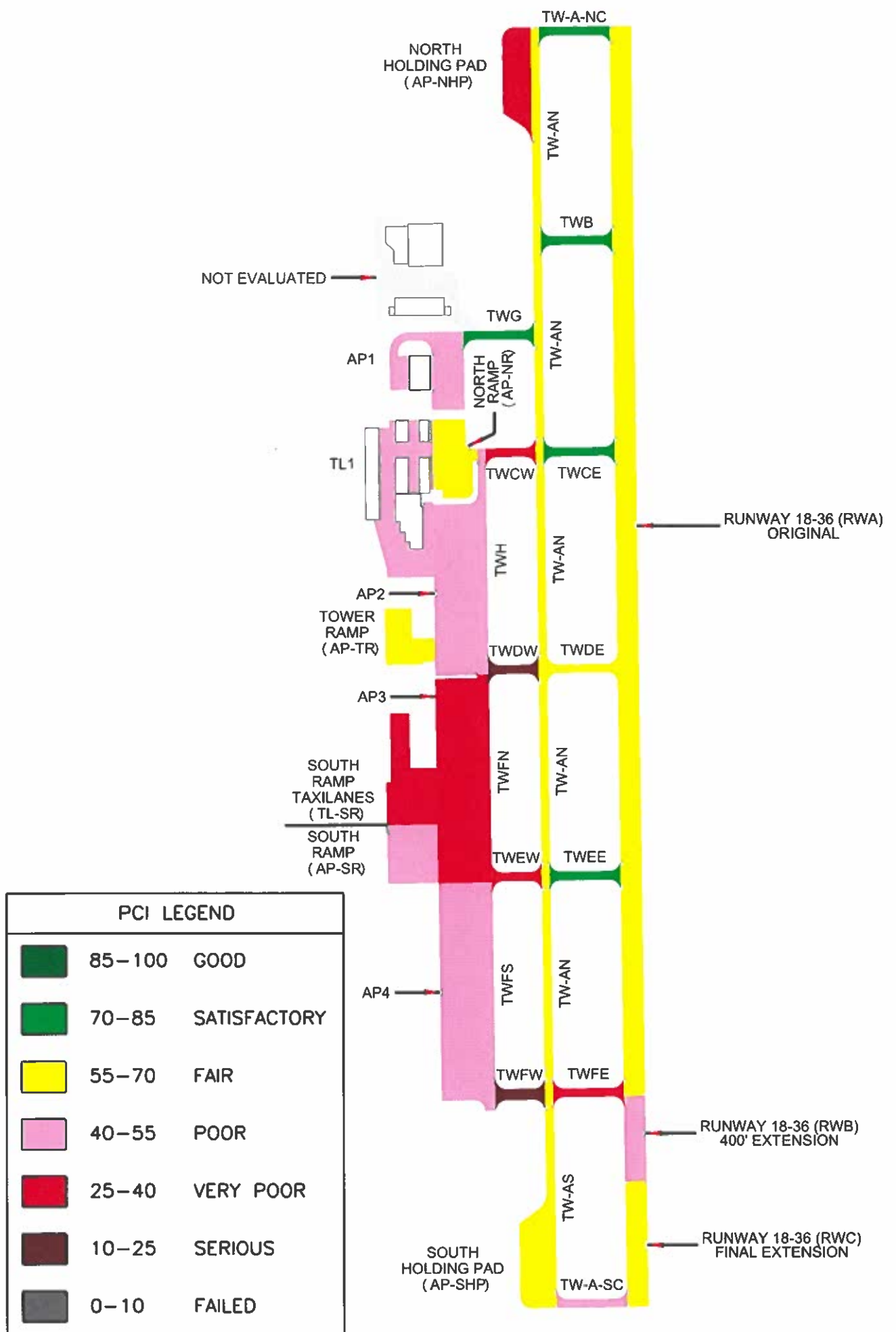
8. Has the airport submitted a grant application for this same project to FAA?

No

OLV PCI Inspection date 08/22/2019

| Branch ID | Branch PCI |
|--|------------|
| Runway 18-36 | 57 |
| Parallel Taxiway | 66 |
| Apron 1 | 54 |
| Apron 2 | 44 |
| Apron 3 | 32 |
| Apron 4 | 46 |
| Apron North | 56 |
| Apron South | 44 |
| Apron Tower | 62 |
| Holding Ramp North | 39 |
| Holding Ramp South | 61 |
| Taxilane 1 | 41 |
| Taxilane South | 36 |
| Taxiway B | 70 |
| Taxiway C | 58 |
| Taxiway D | 42 |
| Taxiway E | 58 |
| Taxiway F | 28 |
| Taxiway G | 73 |
| Branch PCI calculated as the weighted PCI | |





Airport Capital Improvement Program (ACIP) Project List

| Airport: | Olive Branch (OLV) | Airport Sponsor: | City of Olive Branch | Present ARC: | C-II | Future ARC: | C-II |
|--|---|-----------------------------------|-----------------------------|-------------------------|---------------------------------|------------------------|-----------------------|
| Sponsor Contact: | Gl Bobo | Tela. Ph # | 662-895-2978 | E-mail: | glbobo@obms.us | Date Submitted: | 29-Sep-22 |
| Consultant Contact: | Susana Cook | Tela. Ph # | 662-890-7592 | E-mail: | SMCook@GarverUSA.com | | |
| Project Description & Cost Estimate | | | | | | | |
| Proposed Calendar Year to Begin Project | Project Description | Project Identification in ALP/IMP | Project Location on ALP | Sponsor Priority Number | Estimated Total Cost of Project | Cost Allocation \$ | |
| | | | | | | Federal Participation | Sponsor Participation |
| Federally Funded Projects | | | | | | | |
| 2023 | Runway LED lights and Signs Rehabilitation - Design and Construction | yes | | 1 | \$ 1,434,500 | \$ 1,291,050 | \$ 71,725 |
| 2023 | Taxiway LED lights Rehabilitation - Design and Construction | yes | | 2 | \$ 1,100,300 | \$ 990,270 | \$ 55,015 |
| 2023 | Acquire Lighted Xs | yes | | 3 | \$ 56,000 | \$ 50,400 | \$ 2,800 |
| BIL 2022 BIL 2023 | T-Hangar Apron Pavement Repairs | yes | | 1 | \$ 655,555 | \$ 590,000 | \$ 32,778 |
| 2024 | Taxiway Rehabilitation - Pavement Rehabilitation and Filet Construction | yes | | 4 | \$ 4,181,385 | \$ 3,763,247 | \$ 209,069 |
| BIL 2024 | Box Hangars Apron Pavement Repairs | yes | | 2 | \$ 327,778 | \$ 295,000 | \$ 16,389 |
| 2025 | Apron Rehabilitation - Phase 1- North | yes | | 5 | \$ 3,353,600 | \$ 3,018,240 | \$ 167,680 |
| 2026 | Property Acquisition | yes | | 6 | \$ 1,067,500 | \$ 960,750 | \$ 53,375 |
| BIL 2025 BIL 2026 | 60' X 50' Box Hangar (2) Construction | yes | | 3 | \$ 898,000 | \$ 590,000 | \$ 263,100 |
| 2027 | Apron Rehabilitation - Phase 2 - South | yes | | 7 | \$ 3,527,170 | \$ 3,174,453 | \$ 176,359 |
| 2027 | Fencing Improvement and Wildlife Study | yes | | 8 | \$ 381,100 | \$ 342,990 | \$ 19,055 |
| 2027 | RSA Grading and Drainage Improvements | yes | | 9 | \$ 475,650 | \$ 428,085 | \$ 23,783 |
| Participation Totals | | | | | \$ 17,458,538 | \$ 15,494,485 | \$ 1,091,128 |
| ATP Funded Projects | | | | | | | |
| 2024 | Access Road Construction- Terminal Drive Extension | | | 1 | \$ 500,510 | \$ 475,485 | \$ 25,026 |
| State Funded Projects | | | | | | | |
| 2023 | FBQ Rehabilitation and Modernization | | | 1 | \$ 250,000 | \$ 237,500 | \$ 12,500 |
| 2024 | 10 Bay T-Hangar | | | 2 | \$ 850,000 | \$ 300,000 | \$ 550,000 |
| 2025 | Hangar Rehabilitation | | | 3 | \$ 300,000 | \$ 285,000 | \$ 15,000 |
| 2026 | Corporate Hangar Construction | | | 4 | \$ 1,100,000 | \$ 300,000 | \$ 800,000 |
| Participation Totals | | | | | \$ 2,500,000 | \$ 1,122,500 | \$ 1,377,500 |

Note: Attach additional sheets as necessary to fully describe projects or to add information needed for a full understanding of project scope, location and costs.

**OLIVE BRANCH AIRPORT
APRON REHABILITATION
ENGINEER'S ESTIMATE OF PROBABLE COST**

BASE BID

| ITEM NO. | DESCRIPTION | UNIT | ESTIMATED QUANTITY | UNIT PRICE | AMOUNT |
|----------|--|------|--------------------|--------------|----------------|
| 1 | Mobilization | LS | 1 | \$325,000.00 | \$325,000.00 |
| 2 | Site Preparation | LS | 1 | \$65,000.00 | \$65,000.00 |
| 3 | Pavement Edge Grading/ TSA Grading | LF | 4,900 | \$15.00 | \$73,500.00 |
| 4 | Pavement reconstruction | SF | 20,750 | \$35.00 | \$726,250.00 |
| 5 | Minor Joint and Crack Repair (>1/4", <1/2") | LF | 45,000 | \$5.00 | \$225,000.00 |
| 6 | Moderate Joint and Crack Repair (≥1/2", <1 1/2") | LF | 25,000 | \$6.00 | \$150,000.00 |
| 7 | Severe Joint and Crack Repair - Full depth (≥1 1/2") | LF | 6,000 | \$45.00 | \$270,000.00 |
| 8 | Cold Milling (0-2") | SY | 98,000 | \$6.00 | \$588,000.00 |
| 9 | Temporary Erosion Control | LS | 1 | \$90,000.00 | \$90,000.00 |
| 10 | Bituminous Surface Course | TN | 11,025 | \$190.00 | \$2,094,750.00 |
| 11 | Taxiway Painting | SF | 20,000 | \$5.00 | \$100,000.00 |
| 12 | Tie downs | EA | 50 | \$1,500.00 | \$75,000.00 |
| 13 | Seeding | AC | 4.0 | \$5,500.00 | \$22,000.00 |
| 14 | Electrical Improvements | LS | 1 | \$50,000.00 | \$50,000.00 |

Total Engineer's Estimate - Base Bid \$ 4,854,500.00

ENGINEERING, ADMINISTRATION AND MATERIALS TESTING

| | |
|--|---------------------|
| Grant Administration | \$10,000.00 |
| Design Services | \$315,600.00 |
| Survey | \$18,000.00 |
| Geotechnical Investigation | \$22,000.00 |
| <u>Design Phase Services</u> | <u>\$355,600.00</u> |
| Bidding Services | \$8,000.00 |
| Construction Engineering Services | \$291,300.00 |
| Materials Testing Services | \$25,000.00 |
| TOTAL ADMINISTRATION, ENGINEERING AND MATERIALS TESTING | \$689,900.00 |

| | |
|---------------------------------------|-----------------------|
| TOTAL ESTIMATED PROJECT AMOUNT | \$5,544,400.00 |
|---------------------------------------|-----------------------|

FUNDING BREAKDOWN

| | |
|--|-----------------------|
| AIP Federal Aviation Administration (90%) | \$4,989,960.00 |
| LOCAL (10%) | \$554,440.00 |

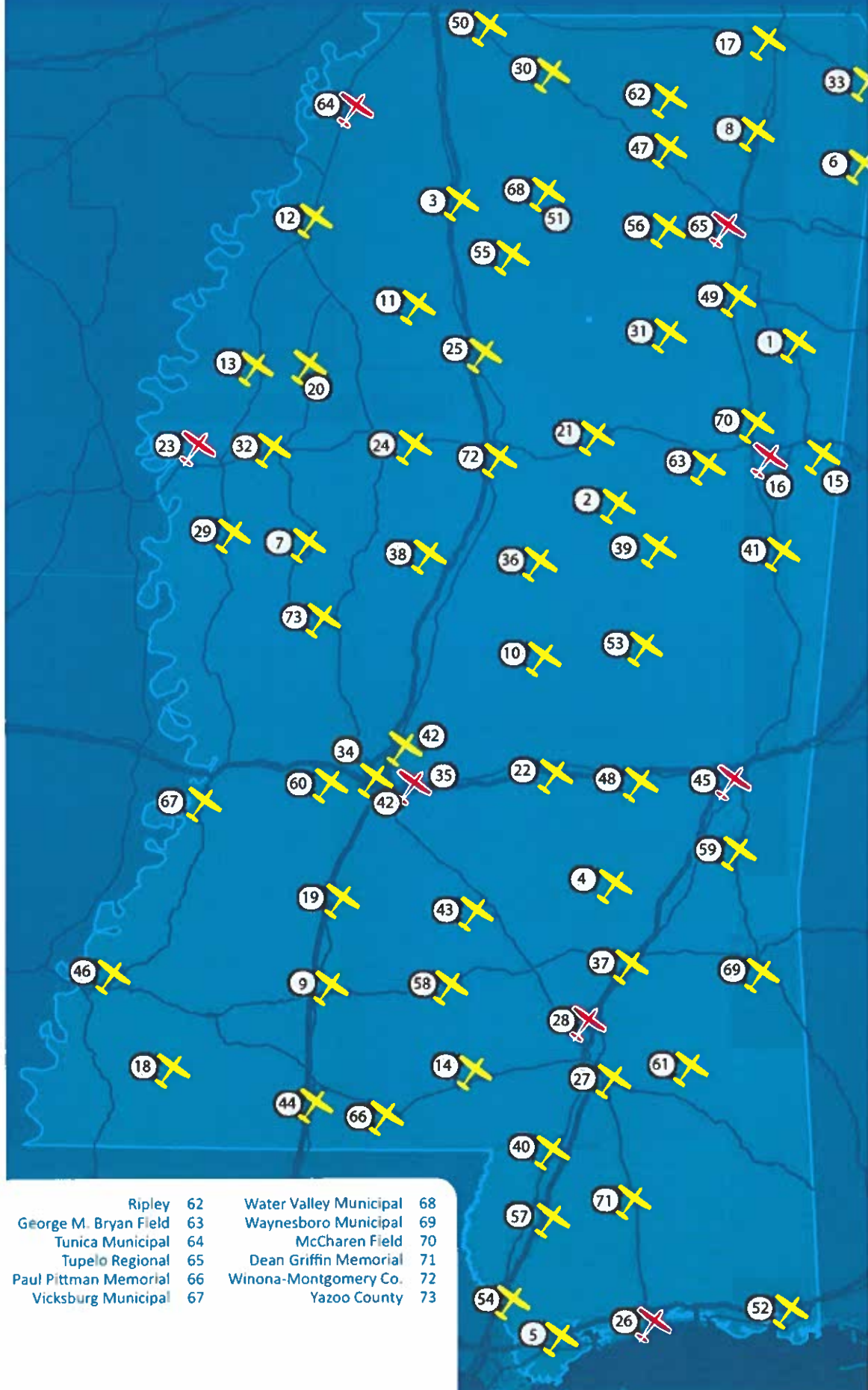
EXECUTIVE SUMMARY

ECONOMIC IMPACT OF MISSISSIPPI AIRPORTS



MISSISSIPPI AIRPORT SYSTEM

- Monroe County 1
- Ackerman-Choctaw 2
- Panola County 3
- Thigpen Field 4
- Stennis 5
- Tishomingo County 6
- Belzoni Municipal 7
- Booneville/Baldwyn 8
- Brookhaven-Lincoln County 9
- Carthage-Leake County 10
- Charleston Municipal 11
- Fletcher Field 12
- Cleveland Municipal 13
- Columbia-Marion County 14
- Columbus-Lowndes County 15
- Golden Triangle Regional 16
- Roscoe Turner Field 17
- Crosby Municipal 18
- Copiah County 19
- Ruleville-Drew 20
- Eupora 21
- G. V. Montgomery 22
- Greenville Mid-Delta 23
- Greenwood-Leflore 24
- Grenada Municipal 25
- Gulfport-Biloxi International 26
- Hattiesburg Bobby L. Chain Municipal 27
- Hattiesburg-Laurel Regional 28
- Hollandale Municipal 29
- Holly Springs-Marshall Co. 30
- Houston Municipal 31
- Indianola Municipal 32
- Iuka 33
- Hawkins Field 34
- Jackson-Medgar Wiley Evers International 35
- Kosciusko-Attala County 36
- Hesler-Noble Field 37
- C. A. Moore 38
- Louisville-Winston County 39
- I. H. Bass, Jr. Memorial 40
- Macon Municipal 41
- Bruce Campbell Field 42
- Magee Municipal 43
- McComb Pike County/John E. Lewis Field 44
- Key Field 45
- Hardy-Anders Field Natchez-Adams County 46
- New Albany-Union County 47
- James H. Eason Field 48
- Okolona Municipal-Richard Stovall Field 49
- Olive Branch 50
- University-Oxford 51
- Trent Lott International 52
- Philadelphia Municipal 53
- Picayune Municipal 54
- Calhoun County 55
- Pontotoc County 56
- Poplarville-Pearl River County 57
- Prentiss-Jefferson Davis County 58
- Clarke County 59
- John Bell Williams 60
- Richton-Perry County 61



- | | |
|--------------------------|---------------------------|
| Ripley 62 | Water Valley Municipal 68 |
| George M. Bryan Field 63 | Waynesboro Municipal 69 |
| Tunica Municipal 64 | McCharen Field 70 |
| Tupelo Regional 65 | Dean Griffin Memorial 71 |
| Paul Pittman Memorial 66 | Winona-Montgomery Co. 72 |
| Vicksburg Municipal 67 | Yazoo County 73 |

TOTAL ECONOMIC IMPACT



TOTAL
JOBS/ EMPLOYMENT

20,025



TOTAL PAYROLL

\$721,796,600



TOTAL
ECONOMIC ACTIVITY/
OUTPUT

\$2,533,618,000



The Mississippi system of public-use airports is an integral component of the state's overall transportation system, and is also an important stimulus for economic growth and development in the state. Mississippi's airport system provides vital links that enable businesses to function efficiently and improve the quality of life for residents of Mississippi. The state's eight commercial service airports accommodate over 1.1 million passengers annually and generate several billions of dollars in economic benefits. The 65 general aviation airports are also significant generators of business revenue and wages, creating thousands of jobs and producing millions of dollars of economic impact throughout Mississippi each year. Thousands of visitors arriving in Mississippi via general aviation aircraft

each year support a variety of business in the hospitality sector such as dining, retail, lodging, and entertainment. Mississippi airports also provide numerous qualitative benefits such as air ambulance service, law enforcement support, aerial agriculture operations, aerospace education and oil and gas industry operations.

From the commercial airlines that serve eight Mississippi airports to the variety of general aviation services found throughout the state, the aviation industry provides thousands of jobs and creates more than \$2.5 billion in economic activity. When all of the impacts of Mississippi's 73 public-use airports are added together, 20,025 total jobs can be traced to the aviation industry and receive nearly \$722 million in total payroll.

Source: CDM Smith and IMPLAN



STUDY METHODOLOGY

The economic benefits associated with aviation in Mississippi were estimated using a standard econometric modeling process that has been approved by the FAA. This economic input-output model estimates economic benefits in terms of jobs, payroll and economic output. This methodology has been used to successfully quantify the value of airports and airport systems throughout the United States.

The input for this model came from numerous data gathering efforts for each Mississippi airport. Airport managers and aviation-related businesses and government agencies were surveyed to collect the data necessary to estimate the on-airport employment, payroll, and output each airport supports. Visitors to Mississippi using commercial airlines and general aviation aircraft were surveyed to estimate the impacts their expenditures support.

The induced and indirect impacts of these airport activities were calculated using multipliers that are specific to Mississippi. For example, when an airport employee purchases local goods and services, that spending circulates through the local economy by supporting the jobs and payroll of other businesses and thereby generates additional economic activity in the region. The total economic impact is the sum of all on-airport, visitor, and multiplier impacts.

IMPACTS BY TYPE

ECONOMIC IMPACTS

On-Airport

- FAA, Other Government
- Airport Management
- Aircraft maintenance
- Vendors
- Retail & Restaurant
- Car Rental
- Parking
- Other Ground Transportation
- Fixed Based Operators

Jobs
Payroll
Economic Output

Visitor Spending

- Hotels
- Retail & Restaurants
- Travel Agents
- Convention Centers
- Tourist Destinations

Jobs
Payroll
Economic Output

MULTIPLIER ECONOMIC IMPACTS

- Suppliers of Materials & Services to Airports
- Air Dependent Businesses
- Visitor Dependent Businesses
- Consumer Product and Service Sales

Jobs
Payroll
Economic Output

TOTAL ECONOMIC IMPACTS

Total Jobs
Total Payroll
Total Economic Output

METHODOLOGY

When combined, direct and multiplier benefits equal the total economic impact associated with each airport.



MISSISSIPPI EXECUTIVE VIEWPOINTS



“

“The John Bell Williams Airport is owned and operated by Hinds Community College. We have several aviation curriculums located here at the airport as well as general aviation maintenance facilities. As the aviation infrastructure within Mississippi grows, we’re able to provide the workforce for pilots, mechanics, drone pilots as demand increases”.

**Randy Percy, Aviation Department Chairman and Chief Flight Instructor,
Hinds Community College**

“Aurora Flight Sciences is a producer of advanced technology in aircraft and aircraft design. We actually design, develop, manufacture and produce aircraft and unmanned air vehicle systems. Locating at an airport is vital to our business”.

**Sherry Grady, General Manager - AMS
Aurora Flight Sciences**

“Sanderson Farms has grown a lot over the years, and the aviation department has grown with that. / Corporate aviation has enabled Sanderson Farms to manage its growth. I believe that it’s enabled Sanderson Farms to expedite its growth, we’re able to serve the plants and the communities where we have facilities much better than if we had to drive”.

**Zane Lambert, Manager of Aircraft Operations
Sanderson Farms**

“Greenwood-Leflore Airport has played a large role as far as Provine Helicopters’ growth and development. It’s centrally located to where our work is, and also clients can use their airplanes—personal airplanes—and fly in here and visit with us at the airport to go over maps, information that we may need to go and do their job. Also it allows to get in our plane and go visit with them as well in whatever state that we may be working in”.

**Michael McCool, President
Provine Helicopter Service**

”



ECONOMIC IMPACTS ACROSS MISSISSIPPI

| ID | City | Airport Name | Total Employment | Total Payroll | Total Output |
|---|---------------------|--|------------------|----------------------|------------------------|
| Commercial Service Airports | | | | | |
| GTR | Columbus/West Point | Golden Triangle Regional | 1,668 | \$60,924,800 | \$272,548,100 |
| GLH | Greenville | Greenville Mid-Delta | 594 | \$24,195,000 | \$112,790,700 |
| GPT | Gulfport | Gulfport-Biloxi International | 3,926 | \$105,171,600 | \$426,281,800 |
| PIB | Hattiesburg/Laurel | Hattiesburg-Laurel Regional | 169 | \$4,697,200 | \$17,839,900 |
| JAN | Jackson | Jackson-Medgar Wiley Evers International | 6,508 | \$270,554,500 | \$873,529,100 |
| MEI | Meridian | Key Field | 1,796 | \$73,742,200 | \$152,308,400 |
| UTA | Tunica | Tunica Municipal | 700 | \$17,510,100 | \$74,901,700 |
| TUP | Tupelo | Tupelo Regional | 1,054 | \$41,830,300 | \$114,857,100 |
| Commercial Service Airport Total | | | 16,415 | \$598,625,700 | \$2,045,056,800 |

| ID | City | Airport | Total Employment | Payroll | Total Output |
|----------------------------------|-----------------|--------------------------------------|------------------|--------------|--------------|
| General Aviation Airports | | | | | |
| M40 | Aberdeen/Amory | Monroe County | 38 | \$929,200 | \$4,718,100 |
| 9M4 | Ackerman | Ackerman-Choctaw | 1 | \$9,100 | \$32,400 |
| PMU | Batesville | Panola County | 15 | \$387,900 | \$1,346,000 |
| 00M | Bay Springs | Thigpen Field | 8 | \$139,100 | \$466,600 |
| HSA | Bay St. Louis | Stennis | 866 | \$24,589,200 | \$82,116,700 |
| 01M | Belmont | Tishomingo County | 17 | \$435,400 | \$1,574,600 |
| 1M2 | Belzoni | Belzoni Municipal | 13 | \$663,500 | \$2,790,300 |
| 8M1 | Booneville | Booneville/Baldwyn | 10 | \$234,000 | \$686,700 |
| 1R7 | Brookhaven | Brookhaven-Lincoln County | 15 | \$397,700 | \$4,936,400 |
| 08M | Carthage | Carthage-Leake County | 8 | \$176,400 | \$799,000 |
| 09M | Charleston | Charleston Municipal | 9 | \$484,000 | \$1,952,400 |
| CKM | Clarksdale | Fletcher Field | 43 | \$1,244,500 | \$5,504,700 |
| RNV | Cleveland | Cleveland Municipal | 102 | \$3,507,100 | \$15,927,500 |
| OR0 | Columbia | Columbia-Marion County | 36 | \$1,210,800 | \$5,081,400 |
| UBS | Columbus | Columbus-Lowndes County | 28 | \$718,600 | \$1,822,000 |
| CRX | Corinth | Roscoe Turner Field | 33 | \$872,200 | \$5,012,600 |
| C71 | Crosby | Crosby Municipal | 1 | \$12,700 | \$37,100 |
| M11 | Crystal Springs | Copiah County | 33 | \$680,000 | \$3,018,700 |
| M37 | Drew | Ruleville-Drew | 9 | \$377,000 | \$1,487,600 |
| 06M | Eupora | Eupora | - | \$10,500 | \$30,800 |
| 2M4 | Forest | G. V. Montgomery | 13 | \$264,100 | \$1,169,800 |
| GWO | Greenwood | Greenwood-Leflore | 278 | \$12,758,600 | \$64,078,400 |
| GNF | Grenada | Grenada Municipal | 16 | \$277,000 | \$1,682,500 |
| HBG | Hattiesburg | Hattiesburg Bobby L. Chain Municipal | 108 | \$4,078,000 | \$18,691,600 |
| 14M | Hollandale | Hollandale Municipal | 9 | \$424,100 | \$1,709,000 |
| M41 | Holly Springs | Holly Springs-Marshall County | 34 | \$782,900 | \$3,082,800 |
| M44 | Houston | Houston Municipal | 27 | \$361,300 | \$1,240,000 |

| ID | City | Airport | Total Employment | Payroll | Total Output |
|--|--------------|---|------------------|----------------------|------------------------|
| IDL | Indianola | Indianola Municipal | 34 | \$1,291,100 | \$4,913,700 |
| 15M | Iuka | Iuka | 7 | \$159,100 | \$592,600 |
| HKS | Jackson | Hawkins Field | 213 | \$8,435,900 | \$21,931,500 |
| OSX | Kosciusko | Kosciusko-Attala County | 6 | \$128,400 | \$507,300 |
| LUL | Laurel | Hesler-Noble Field | 85 | \$4,105,100 | \$16,136,700 |
| 19M | Lexington | C. A. Moore | 3 | \$85,000 | \$395,500 |
| LMS | Louisville | Louisville-Winston County | 6 | \$127,600 | \$542,200 |
| 4R1 | Lumberton | I. H. Bass, Jr. Memorial | 35 | \$916,100 | \$3,193,000 |
| 20M | Macon | Macon Municipal | 6 | \$182,600 | \$719,700 |
| MBO | Madison | Bruce Campbell Field | 133 | \$3,633,400 | \$18,297,000 |
| 17M | Magee | Magee Municipal | 9 | \$174,800 | \$607,000 |
| MCB | McComb | McComb-Pike County/John E. Lewis Field | 14 | \$385,300 | \$2,148,400 |
| HEZ | Natchez | Hardy-Anders Field Natchez-Adams County | 30 | \$883,100 | \$3,295,200 |
| M72 | New Albany | New Albany-Union County | 12 | \$245,800 | \$797,800 |
| M23 | Newton | James H. Easom Field | 12 | \$223,500 | \$779,900 |
| 5A4 | Okolona | Okolona Municipal-Richard Stovall Field | 7 | \$133,000 | \$551,100 |
| OLV | Olive Branch | Olive Branch | 155 | \$4,436,100 | \$13,560,800 |
| UOX | Oxford | University-Oxford | 49 | \$1,359,200 | \$5,341,200 |
| PQL | Pascagoula | Trent Lott International | 387 | \$15,540,900 | \$63,900,200 |
| MPE | Philadelphia | Philadelphia Municipal | 27 | \$640,100 | \$3,516,300 |
| MJD | Picayune | Picayune Municipal | 230 | \$12,510,600 | \$51,238,700 |
| 04M | Pittsboro | Calhoun County | 4 | \$147,000 | \$296,700 |
| 22M | Pontotoc | Pontotoc County | 5 | \$94,200 | \$447,500 |
| M13 | Poplarville | Poplarville-Pearl River County | 6 | \$135,100 | \$523,600 |
| M43 | Prentiss | Prentiss-Jefferson Davis County | 2 | \$34,600 | \$147,100 |
| 23M | Quitman | Clarke County | 7 | \$160,900 | \$619,000 |
| JVW | Raymond | John Bell Williams | 120 | \$3,776,700 | \$14,132,300 |
| M59 | Richton | Richton-Perry County | - | \$11,200 | \$37,300 |
| 25M | Ripley | Ripley | 6 | \$121,800 | \$446,600 |
| STF | Starkville | George M. Bryan Field | 68 | \$2,078,300 | \$8,583,500 |
| T36 | Tylertown | Paul Pittman Memorial | 10 | \$225,600 | \$838,600 |
| VKS | Vicksburg | Vicksburg Municipal | 30 | \$896,200 | \$3,181,800 |
| 33M | Water Valley | Water Valley Municipal | 2 | \$68,100 | \$50,400 |
| 2R0 | Waynesboro | Waynesboro Municipal | 7 | \$155,600 | \$608,100 |
| M83 | West Point | McCharen Field | 19 | \$290,800 | \$1,328,100 |
| M24 | Wiggins | Dean Griffin Memorial | 22 | \$870,700 | \$2,316,400 |
| 5A6 | Winona | Winona-Montgomery County | 51 | \$1,477,100 | \$6,957,000 |
| 87I | Yazoo City | Yazoo County | 21 | \$1,005,400 | \$4,085,700 |
| General Aviation Airport Totals | | | 3,610 | \$123,170,900 | \$488,561,200 |
| Total | | | 20,025 | \$721,796,600 | \$2,533,618,000 |



Source: U.S Air Force



INDUSTRY RELIANCE ON AVIATION



Corporate aviation is critical to these businesses day-to-day operations and plays a role in a competitive marketplace. This study found that there are 35 businesses in Mississippi with corporate flight departments on 17 Mississippi airports. These businesses include large agribusiness ventures to small manufacturers in mid-sized communities. Corporate aircraft include not only jet aircraft but piston and turboprop aircraft which provide advantages when flying into smaller general aviation airports.

Agriculture is Mississippi's number one industry, employing approximately 29% of the state's workforce either directly or indirectly. In Mississippi, agriculture is a \$7.5 billion industry. There are approximately 42,400 farms in the state covering 11.2 million acres, which makes agriculture a significant contributor to all 82 counties. Aerial applicators boost agricultural productivity by applying fungicides to insecticides cotton, corn, wheat and soy beans.



In Mississippi there are:

- Approximately 230 agricultural Licensed aviation pilots
- Over 100 aerial applicator businesses
- Over 190 registered aircraft for agricultural purposes

There are 12 system airports in MS where aerial applicator businesses are based while other airports throughout Mississippi support transient aerial application activities on an occasional basis.

Mississippi has a long tradition of excellence when it comes to aerospace and aviation. While most aerospace manufacturers are located off-airport six manufacturers base their operations on-airport to access the airport's runway and taxiway system.

Aerospace manufacturers located on Mississippi airports **include:**

- Airbus Helicopters (formerly American Eurocopter)
- Aurora Flight Sciences
- Stark Aerospace
- Northrop Grumman
- Advanced Technologies
- Mississippi State University - RASPET Flight Research Lab

It's noteworthy to point out that Aurora Flight Sciences, Northrop Grumman Unmanned Systems and Stark Aerospace – all manufacture Unmanned Aerial Systems (UAS) in Mississippi.



QUALITATIVE BENEFITS

In addition to substantial annual economic benefits, Mississippi airports support numerous qualitative benefits. Qualitative benefits are related to health, welfare, and safety and cannot be easily assigned dollar values. Airport-related qualitative benefits help to improve the overall quality of life in Mississippi. Examples of qualitative benefits at Mississippi airports include:

- Facilitating emergency medical transport
- Providing support to highway patrol and law enforcement
- Conducting search-and-rescue operations
- Supporting aerial surveying, photography, and utility inspection operations
- Supporting the U.S. military and other government organizations
- Supporting aviation-related higher education
- Providing youth outreach activities



Law Enforcement

Mississippi law enforcement agencies are routinely called on to work in collaboration with state and local incident commanders to search for wanted, missing, or endangered persons, to conduct airborne incident and scene assessment, aerial photography, or investigative support and surveillance. Single-engine airplanes are extremely useful for police applications because of their slow flight characteristics. Their ability to remain aloft for long periods of time is particularly useful during long missions and searches.

In addition, law enforcement departments and Air Patrols throughout Mississippi participate in many search and rescue missions and disaster relief missions. Such service is typical of squadrons and members throughout the state.



Military Operations at Public Use Airports

Mississippi has a long legacy of military installations and the state's airports still support a significant presence of aviation-related military units. Five airports – Hawkins Field, Stennis International, Jackson International, Key Field, and Tupelo Regional – are home to a total of nine individual military units. These represent several branches of the United States Armed Forces, including the U.S. Coast Guard, U.S. Navy (Naval Special Warfare Command), U.S. Army (Army Aviation Support Facility), as well as several reserve components such as the Mississippi Army National Guard and the Mississippi Air National Guard.

The largest military aviation presence is located at Jackson- Medgar Wiley Evers International, where the Mississippi Air National Guard – 172nd Airlift Wing employs over 900 personnel with total payroll of over \$70 million and produces over \$172 million in economic output. Another notable military tenant is the Naval Special Warfare Command at Stennis International, which employs over 150 permanent personnel and conducts all types of training (air, sea, land) for thousands of military personnel each year in the Bay St. Louis area.



Air Ambulance

Mississippi also benefits from the numerous air ambulance operators located throughout the state that provide invaluable life-saving service. Six airports support a total of nine air ambulance bases across the state. Operators include MedStat Air, Air Methods, Baptist Life Flight, Southeast Mississippi Air Ambulance, PHI Air Medical, and others. The largest outfit is operated by PHI Air Medical in conjunction with the University of Mississippi Medical Center (UMMC) at Key Field in Meridian.



Aviation Education

Aerospace companies located in our state benefit from an established industry infrastructure, numerous nearby suppliers and our universities research centers of excellence. Advanced university programs supply a steady talent pool of aerospace and aviation workers specializing in polymer science, aerospace engineering, commercial aviation and jet engine mechanics.

Cleveland Municipal is home to the flight school of Delta State University, which offer Bachelor and Master of Commercial Aviation degree programs – the only such programs in the state.

A number of Mississippi's community colleges offer programs of particular interest to aerospace- and aviation-related companies, such as Northwest Mississippi Community College's aviation maintenance technology programs and Hinds Community College's aviation maintenance and avionics technology programs.



MDOT Aeronautics Division would like to thank the participating Mississippi Airports and their passengers, users and tenants, for their cooperation and assistance in the preparation of this study. Thank you!

For further information about this study please contact:



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