<u>FY 2024 – FY 2026</u>

DISADVANTAGED BUSINESS ENTERPRISE PROGRAM METHODOLOGY FOR



JACKSON MUNICIPAL AIRPORT AUTHORITY

JANUARY 12, 2024

METHODOLOGY for Establishing the FY 2024 – FY 2026 Overall Disadvantaged Business Enterprise (DBE) Goal for:

Jackson Municipal Airport Authority Jackson MS

In fulfillment of the requirements of 49 CFR Part 26, Jackson Municipal Airport Authority (hereafter 'JMAA') has developed a proposed Overall Goal for FY 2024 – FY 2026 FAA-AIP projects for airports in JMAA's system: Jackson–Medgar Wiley Evers International Airport (JAN) and Hawkins Field Airport (HKS). The methodology used in establishing this goal is described herein.

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I. Introduction

As a recipient of USDOT financial assistance, JMAA is required to set an overall goal for DBE participation in USDOT-assisted contracts on a triennial basis. In accordance with 49 CFR Part 26, the overall goal must be prepared using a two-step process. The recipient must first determine a base figure for the relative availability of DBEs in the relevant market area. Second, the recipient must examine all relevant evidence available to determine what adjustments to the base figure, if any, is needed in order to arrive at an overall goal. The final adjusted figure is the recipient's overall goal, which represents the proportion of federal transportation funding the recipient is expected to allocate to DBEs during the subsequent three fiscal years. Once the adjusted overall goal is determined, the regulations require consideration of what portion of the goal should be met by race-neutral and race-conscious measures.

II. Detailed Methodology: Specific Steps

A. Amount of Goal

JMAA's FY 2024 – FY 2026 DBE goals for the federal financial assistance it will expend in USDOT-assisted contracts are the following:

| Airport | Overall Goal | Race- Neutral | Race- Conscious |
|---|-----------------|------------------|--------------------|
| Jackson–Medgar Wiley Evers International Airport (JAN) | 26.08% | 7.00% | 19.08% |
| Hawkins Field Airport (HKS) | 28.99% | 7.00% | 21.99% |

Table 1: Jackson Municipal Airport AuthorityFY 2024 – FY 2026 Overall Goal Summary

B. Determination of the Market Area of the study

JMAA proposes to use the Jackson, MS Metropolitan Statistical Area as its market area. Specifically, the market area is based on where the substantial majority of successful and unsuccessful bidders, are located and where the substantial majority of funding was spent as illustrated in **Table 2** below.

| Market Area | | | | | | | |
|--------------------------------------|---------|--|--|--|--|--|--|
| Jackson, MS Metropolitan Statistical | | | | | | | |
| Area | | | | | | | |
| Copiah | Rankin | | | | | | |
| Hinds | Simpson | | | | | | |
| Holmes | Yazoo | | | | | | |
| Madison | | | | | | | |

Table 2: Jackson Municipal Airport Authority Market Area

C. Determination of relevant NAICS codes

Based on the information provided by JMAA concerning the proposed projects for FY 2024 – FY 2026, a list of projects and AIP dollars for the airports was developed and is shown below.

| Jackson-Medgar Wiley Evers International Airport (JAN) | | | | | | | | |
|--|--|--------------|--|--|--|--|--|--|
| Fiscal Year | Projects | AIP Dollars | | | | | | |
| 2024 | Rehabilitation of Taxiway Alpha Phase 3 | \$17,000,000 | | | | | | |
| 2024 | Runway 16L/34R RSA Improvements | \$1,890,000 | | | | | | |
| 2024 | Light Forecast Update and Terminal Area Study | \$900,000 | | | | | | |
| 2024 | Elevators x5 (ATP) (Pending) | \$1,163,750 | | | | | | |
| 2024 | HVAC System (ATP) (Pending) | \$4,455,500 | | | | | | |
| 2024 | Generators (ATP) (Pending) | \$237,500 | | | | | | |
| 2024 | Escalators x4 (ATP) (Pending) | \$1,425,000 | | | | | | |
| 2025 | Runway 16L / 34R Seal Coat and Crack Seal | \$1,400,000 | | | | | | |
| 2025 | Rehabilitation of Taxiway Charlie Phase 1, Bravo Phase 2 | \$11,300,000 | | | | | | |
| 2025 | Apron Lighting | \$900,000 | | | | | | |
| 2025 | 16L/34R Threshold Lighting ((Engineering and Construction) | \$56,700 | | | | | | |
| 2025 | PBB (5) (ATP) (Pending) | \$7,125,000 | | | | | | |
| 2025 | Runway Sweeper - Common Use for Both Airports | \$180,000 | | | | | | |
| 2026 | Rehabilitation of Taxiway Charlie Phase 2 | \$12,200,000 | | | | | | |
| 2026 | Sustainability Plan | \$500,000 | | | | | | |
| | FY 2024 - FY 2026 Total | \$60,733,450 | | | | | | |

Table 3a: Jackson Municipal Airport AuthorityFY 2024 - 2026 Projects -JAN

Table 3b: Jackson Municipal Airport AuthorityFY 2024 - 2026 Projects -HKS

| Hawkins Field Airport (HKS) | | | | | | | | |
|-----------------------------|---|-------------|--|--|--|--|--|--|
| Fiscal Year | Projects | | | | | | | |
| 2024 | Airfield Drainage Improvements, Phase 1 | \$890,000 | | | | | | |
| 2025 | Rehabilitation of Taxiway Charlie Phase 1 | \$7,295,000 | | | | | | |
| 2026 | Airfield Drainage Improvements, Phase 2 | \$445,000 | | | | | | |
| | FY 2024 - FY 2026 Total | | | | | | | |

SOURCE: Jackson Municipal Airport Authority ACIP

D. Determination of Relative Availability of DBEs in Market Area, Compared to All Firms

The relative availability of DBEs compared to all firms in the market area, by major NAICS code, times the dollar amount of work in those same codes, yields a "weighted" DBE goal in dollars for the proposed FY 2024 – FY 2026 Projects. The results are shown below in Tables 4a – 4p.

To determine the number of DBEs and all firms in the market area the Mississippi UCP DBE directory and the U.S. Census Bureau County Business Patterns were used.

| Jackson- | Jackson–Medgar Wiley Evers International Airport (JAN) | | | | | | | | |
|---|---|----|-----|--------|--------------|-------------|--|--|--|
| FY 2024 - Rehabilitation of Taxiway Alpha Phase 3 | | | | | | | | | |
| Activity | DBEAll% DBENAICSActivityNAICSFirmsFirmsAvailabilityDollarsDBE Dollars | | | | | | | | |
| Highway & Street | 237310 | 7 | 20 | 35.00% | \$11,018,519 | \$3,856,481 | | | |
| Site Prep | 238910 | 16 | 58 | 27.59% | \$3,230,000 | \$891,034 | | | |
| Engineering | 541330 | 11 | 99 | 11.11% | \$1,700,000 | \$188,889 | | | |
| Geotechnical Testing | 541380 | 2 | 8 | 25.00% | \$881,481 | \$220,370 | | | |
| Landscaping | 561730 | 4 | 164 | 2.44% | \$170,000 | \$4,146 | | | |
| | \$5,160,920 | | | | | | | | |
| | 30.36% | | | | | | | | |

Table 4a: Step 1 Base Figure Jackson–Medgar Wiley Evers International Airport (JAN)

Table 4b: Step 1 Base Figure Jackson–Medgar Wiley Evers International Airport (JAN) EV 2024 Burnuary 16L (24B BSA Improvements)

| FY 2024 - Runway 16L/34R RSA Improvements | | | | | | | | |
|---|-----------|--------------|--------------|-----------------------|------------------|-------------|--|--|
| Activity | NAICS | DBE Firms | All Firms | % DBE Availability | NAICS Dollars | DBE Dollars | | |
| Highway & Street | 237310 | 7 | 20 | 35.00% | \$359,100 | \$125,685 | | |
| Site Prep | 238910 | 16 | 58 | 27.59% | \$1,323,000 | \$364,966 | | |
| Engineering | 541330 | 11 | 99 | 11.11% | \$189,000 | \$21,000 | | |
| landscaping | 561730 | 4 | 164 | 2.44% | \$18,900 | \$461 | | |
| | \$512,112 | | | | | | | |
| | 27.10% | | | | | | | |

| Jackson–Medgar Wiley Evers International Airport (JAN) | | | | | | | | | | |
|---|------------------------|-------|-------|--------------|-----------|-------------|--|--|--|--|
| FY 2024 - Light Forecast Update and Terminal Area Study | | | | | | | | | | |
| DBE AII % DBE NAICS | | | | | | | | | | |
| Activity | NAICS | Firms | Firms | Availability | Dollars | DBE Dollars | | | | |
| Engineering | 541330 | 11 | 99 | 11.11% | \$547,826 | \$60,870 | | | | |
| Survey | 541370 | 0 | 16 | 0.00% | \$104,348 | \$0 | | | | |
| Geotechnical | 541380 | 2 | 8 | 25.00% | \$52,174 | \$13,043 | | | | |
| Environmental | 541620 | 3 | 13 | 23.08% | \$195,652 | \$45,151 | | | | |
| | \$119,064 | | | | | | | | | |
| | Weighted Step 1 Goal = | | | | | | | | | |

Table 4c: Step 1 Base Figure Jackson–Medgar Wiley Evers International Airport (JAN)

Table 4d: Step 1 Base FigureJackson–Medgar Wiley Evers International Airport (JAN)

| FY 2024 - Elevators x5 (ATP) (Pending) | | | | | | | | | |
|---|----------|--------------|--------------|-----------------------|------------------|-------------|--|--|--|
| Activity | NAICS | DBE Firms | All Firms | % DBE Availability | NAICS Dollars | DBE Dollars | | | |
| Building Construction | 236220 | 20 | 78 | 25.64% | \$129,306 | \$33,155 | | | |
| Electrical Contractors | 238210 | 8 | 121 | 6.61% | \$129,306 | \$8,549 | | | |
| Drywall and Insulation Contractors | 238310 | 2 | 24 | 8.33% | \$129,306 | \$10,775 | | | |
| Other Building Equipment Contractors | 238290 | 0 | 10 | 0.00% | \$258,611 | \$0 | | | |
| Elevator and Moving Stairway Manufacturing | 333921 | 0 | 0 | 0.00% | \$517,222 | \$0 | | | |
| | \$52,479 | | | | | | | | |
| | Weighte | ed Step | 1 Goal = | | | 4.51% | | | |

Table 4e: Step 1 Base FigureJackson-Medgar Wiley Evers International Airport (JAN)

| FY 2024 - HVAC System (ATP) (Pending) | | | | | | | | | |
|---|--------|--------------|--------------|-----------------------|------------------|----------------|--|--|--|
| Activity | NAICS | DBE Firms | All Firms | % DBE Availability | NAICS Dollars | DBE Dollars | | | |
| Plumbing, Heating, and Air- Conditioning Contractors | 238220 | 2 | 163 | 1.23% | \$445,550 | \$5,467 | | | |
| Engineering | 541330 | 11 | 99 | 11.11% | \$4,009,950 | \$445,550 | | | |
| Total \$4,455,500 | | | | | | | | | |
| Weighted Step 1 Goal = | | | | | | | | | |

| FY 2024 - Escalators x4 (ATP) (Pending) | | | | | | | | | |
|---|----------|--------------|--------------|-----------------------|------------------|-------------|--|--|--|
| Activity | NAICS | DBE Firms | All Firms | % DBE Availability | NAICS Dollars | DBE Dollars | | | |
| Building Construction | 236220 | 20 | 78 | 25.64% | \$158,333 | \$40,598 | | | |
| Electrical Contractors | 238210 | 8 | 121 | 6.61% | \$158,333 | \$10,468 | | | |
| Drywall and Insulation Contractors | 238310 | 2 | 24 | 8.33% | \$158,333 | \$13,194 | | | |
| Other Building Equipment Contractors | 238290 | 0 | 10 | 0.00% | \$316,667 | \$0 | | | |
| Elevator and Moving Stairway Manufacturing | 333921 | 0 | 0 | 0.00% | \$633,333 | \$0 | | | |
| | \$64,260 | | | | | | | | |
| | 4.51% | | | | | | | | |

Table 4f: Step 1 Base FigureJackson-Medgar Wiley Evers International Airport (JAN)

Table 4g: Step 1 Base Figure

Jackson–Medgar Wiley Evers International Airport (JAN)

| FY 2025 - Runway 16L / 34R Seal Coat and Crack Seal | | | | | | | | | |
|---|-----------|-------|-------|--------------|-----------|-------------|--|--|--|
| | | | | | | | | | |
| Activity | NAICS | Firms | Firms | Availability | Dollars | DBE Dollars | | | |
| Highway & Street | 237310 | 7 | 20 | 35.00% | \$907,407 | \$317,593 | | | |
| Site Prep | 238910 | 16 | 58 | 27.59% | \$266,000 | \$73,379 | | | |
| Engineering | 541330 | 11 | 99 | 11.11% | \$140,000 | \$15,556 | | | |
| Geotechnical Testing | 541380 | 2 | 8 | 25.00% | \$72,593 | \$18,148 | | | |
| Landscaping | 561730 | 4 | 164 | 2.44% | \$14,000 | \$341 | | | |
| | \$425,017 | | | | | | | | |
| | 30.36% | | | | | | | | |

| Jackson-Medgar Whey Evers International Airport (JAN) | | | | | | | | | |
|--|---------------------|-------|-------|--------------|-------------|-------------|--|--|--|
| FY 2025 - Rehabilitation of Taxiway Charlie Phase 1, Bravo Phase 2 | | | | | | | | | |
| | DBE All % DBE NAICS | | | | | | | | |
| Activity | NAICS | Firms | Firms | Availability | Dollars | DBE Dollars | | | |
| Highway & Street | 237310 | 7 | 20 | 35.00% | \$7,324,074 | \$2,563,426 | | | |
| Site Prep | 238910 | 16 | 58 | 27.59% | \$2,147,000 | \$592,276 | | | |
| Engineering | 541330 | 11 | 99 | 11.11% | \$1,130,000 | \$125,556 | | | |
| Geotechnical Testing | 541380 | 2 | 8 | 25.00% | \$585,926 | \$146,481 | | | |
| Landscaping | 561730 | 4 | 164 | 2.44% | \$113,000 | \$2,756 | | | |
| | \$3,430,495 | | | | | | | | |
| | 30.36% | | | | | | | | |

Table 4h: Step 1 Base FigureJackson–Medgar Wiley Evers International Airport (JAN)

Table 4i: Step 1 Base FigureJackson-Medgar Wiley Evers International Airport (JAN)

| FY 2025 - Apron Lighting | | | | | | | | | | |
|--------------------------|----------|--------------|--------------|-----------------------|------------------|-------------|--|--|--|--|
| Activity | NAICS | DBE Firms | All Firms | % DBE Availability | NAICS Dollars | DBE Dollars | | | | |
| Highway & Street | 237310 | 7 | 20 | 35.00% | \$5,000 | \$1,750 | | | | |
| Electrical | 238210 | 8 | 121 | 6.61% | \$830,996 | \$54,942 | | | | |
| Site Prep | 238910 | 16 | 58 | 27.59% | \$64,003 | \$17,656 | | | | |
| | \$74,348 | | | | | | | | | |
| | 8.26% | | | | | | | | | |

Table 4j: Step 1 Base FigureJackson–Medgar Wiley Evers International Airport (JAN)

| FY 2025 - 16L/34R Threshold Lighting ((Engineering and Construction) | | | | | | | | | | |
|--|----------------|--------------|--------------|-----------------------|------------------|-------------|--|--|--|--|
| Activity | NAICS | DBE Firms | All Firms | % DBE Availability | NAICS Dollars | DBE Dollars | | | | |
| Electrical | 238210 | 8 | 121 | 6.61% | \$45,360 | \$2,999 | | | | |
| Engineering | 541330 | 11 | 99 | 11.11% | \$11,340 | \$1,260 | | | | |
| | Total \$56,700 | | | | | | | | | |
| | 7.51% | | | | | | | | | |

| Activity | NAICS | DBE Firms | All Firms | % DBE Availability | NAICS Dollars | DBE Dollars | | | | |
|---|---|--------------|--------------|-----------------------|------------------|-------------|--|--|--|--|
| Building Construction | 236220 | 20 | 78 | 25.64% | \$791,667 | \$202,991 | | | | |
| Electrical Contractors | 238210 | 8 | 121 | 6.61% | \$791,667 | \$52,342 | | | | |
| Drywall and Insulation Contractors | 238310 | 2 | 24 | 8.33% | \$791,667 | \$65,972 | | | | |
| Other Building Equipment Contractors | 238290 | 0 | 10 | 0.00% | \$1,583,333 | \$0 | | | | |
| Elevator and Moving Stairway Manufacturing | 333921 | 0 | 0 | 0.00% | \$3,166,667 | \$0 | | | | |
| | \$321,305 | | | | | | | | | |
| | Total \$7,125,000 Weighted Step 1 Goal = | | | | | | | | | |

Table 4k: Step 1 Base FigureJackson–Medgar Wiley Evers International Airport (JAN)

Table 4I: Step 1 Base Figure

Jackson–Medgar Wiley Evers International Airport (JAN)

| FY 2026 - Rehabilitation of Taxiway Charlie Phase 2 | | | | | | | | | |
|---|-------------|---------|----------|--------|-------------|-------------|--|--|--|
| Activity | DBE Dollars | | | | | | | | |
| Highway & Street | 237310 | 7 | 20 | 35.00% | \$7,907,407 | \$2,767,593 | | | |
| Site Prep | 238910 | 16 | 58 | 27.59% | \$2,318,000 | \$639,448 | | | |
| Engineering | 541330 | 11 | 99 | 11.11% | \$1,220,000 | \$135,556 | | | |
| Geotechnical Testing | 541380 | 2 | 8 | 25.00% | \$632,593 | \$158,148 | | | |
| Landscaping | 561730 | 4 | 164 | 2.44% | \$122,000 | \$2,976 | | | |
| | \$3,703,721 | | | | | | | | |
| | Weighte | ed Step | 1 Goal = | | | 30.36% | | | |

| Jackson | Jackson–Medgar Wiley Evers International Airport (JAN) | | | | | | | | | |
|---|--|----|----|--------|-----------|----------|--|--|--|--|
| FY 2026 - Sustainability Plan | | | | | | | | | | |
| DBEAll% DBENAICSActivityNAICSFirmsFirmsAvailabilityDollarsDBE Dollars | | | | | | | | | | |
| Planning | 541320 | 1 | 6 | 16.67% | \$250,000 | \$41,667 | | | | |
| Engineering | 541330 | 11 | 99 | 11.11% | \$250,000 | \$27,778 | | | | |
| | \$69,445 | | | | | | | | | |
| | Total \$500,000 Weighted Step 1 Goal = | | | | | | | | | |

Table 4m: Step 1 Base Figure Jackson–Medgar Wiley Evers International Airport (JAN)

Table 4n: Step 1 Base FigureHawkins Field Airport (HKS)

| FY 2024 - Airfield Drainage Improvements, Phase 1 | | | | | | | | | |
|---|--------|--------------|--------------|-----------------------|------------------|-------------|--|--|--|
| Activity | NAICS | DBE Firms | All Firms | % DBE Availability | NAICS Dollars | DBE Dollars | | | |
| Drainage | 237990 | 2 | 6 | 33.33% | \$446,651 | \$148,884 | | | |
| Site Prep | 238910 | 16 | 58 | 27.59% | \$188,659 | \$52,044 | | | |
| Engineering | 541330 | 11 | 99 | 11.11% | \$160,360 | \$17,818 | | | |
| Geotechnical Testing | 541380 | 2 | 8 | 25.00% | \$23,582 | \$5,896 | | | |
| Environmental Consulting | 541620 | 3 | 13 | 23.08% | \$23,582 | \$5,442 | | | |
| Landscaping | 561730 | 4 | 164 | 2.44% | \$47,165 | \$1,150 | | | |
| Total \$890,000 | | | | | | | | | |
| Weighted Step 1 Goal = | | | | | | | | | |

Table 40: Step 1 Base FigureHawkins Field Airport (HKS)

| F | FY 2025 - Rehabilitation of Taxiway Charlie Phase 1 | | | | | | | | | |
|----------------------|---|--------------|--------------|-----------------------|------------------|-------------|--|--|--|--|
| Activity | NAICS | DBE Firms | All Firms | % DBE Availability | NAICS Dollars | DBE Dollars | | | | |
| Highway & Street | 237310 | 7 | 20 | 35.00% | \$4,728,241 | \$1,654,884 | | | | |
| Site Prep | 238910 | 16 | 58 | 27.59% | \$1,386,050 | \$382,359 | | | | |
| Engineering | 541330 | 11 | 99 | 11.11% | \$729,500 | \$81,056 | | | | |
| Geotechnical Testing | 541380 | 2 | 8 | 25.00% | \$378,259 | \$94,565 | | | | |
| Landscaping | 561730 | 4 | 164 | 2.44% | \$72,950 | \$1,779 | | | | |
| Total \$7,295,000 | | | | | | | | | | |
| | Weight | ed Step 1 | Goal = | | | 30.36% | | | | |

| FY 2 | FY 2026 - Airfield Drainage Improvements, Phase 2 | | | | | | | | | |
|--------------------------|---|--------------|--------------|-----------------------|------------------|-------------|--|--|--|--|
| Activity | NAICS | DBE Firms | All Firms | % DBE Availability | NAICS Dollars | DBE Dollars | | | | |
| Drainage | 237990 | 2 | 6 | 33.33% | \$223,325 | \$74,442 | | | | |
| Site Prep | 238910 | 16 | 58 | 27.59% | \$94,330 | \$26,022 | | | | |
| Engineering | 541330 | 11 | 99 | 11.11% | \$80,180 | \$8,909 | | | | |
| Geotechnical Testing | 541380 | 2 | 8 | 25.00% | \$11,791 | \$2,948 | | | | |
| Environmental Consulting | 541620 | 3 | 13 | 23.08% | \$11,791 | \$2,721 | | | | |
| Landscaping | 561730 | 4 | 164 | 2.44% | \$23,582 | \$575 | | | | |
| | \$115,617 | | | | | | | | | |
| | Weight | ed Step 1 | Goal = | | | 25.98% | | | | |

Table 4p: Step 1 Base Figure Hawkins Field Airport (HKS)

SOURCES:

1. 2021 County Business Patterns, U.S. Census Bureau.

2. Mississippi UCP DBE Directory, November 2023.

NOTE: County Business Patterns data were used to determine the denominator or the number of all firms in the market area. The DBE directory listed above was used to determine the numerator or the number of DBE firms in the market area.

E. Determination of the "Weighted" DBE Base Figure

The Step 1 DBE base figure for each project was derived by using a weighting process by which the percentage of dollars spent on various activities (represented by NAICS codes) were multiplied by the percentage of relevant DBE firms to all relevant firms as indicated in Tables 4a – 4p above. Please see the tables below for a Step 1 base figure list by project.

| | Jackson-Medgar Wiley Evers International Airport (JAN) | |
|----------------|--|-----------------------|
| Fiscal Year | Projects | Step 1 Goal |
| 2024 | Rehabilitation of Taxiway Alpha Phase 3 | 30.36% |
| 2024 | Runway 16L/34R RSA Improvements | 27.10% |
| 2024 | Light Forecast Update and Terminal Area Study | 13.23% |
| 2024 | Elevators x5 (ATP) (Pending) | 4.51% |
| 2024 | HVAC System (ATP) (Pending) | 10.12% |
| 2024 | *Generators (ATP) (Pending) | N/A |
| 2024 | Escalators x4 (ATP) (Pending) | 4.51% |
| 2025 | Runway 16L / 34R Seal Coat and Crack Seal | 30.36% |
| 2025 | Rehabilitation of Taxiway Charlie Phase 1, Bravo Phase 2 | 30.36% |
| 2025 | Apron Lighting | 8.26% |
| 2025 | 16L/34R Threshold Lighting ((Engineering and Construction) | 7.51% |
| 2025 | PBB (5) (ATP) (Pending) | 4.51% |
| 2025 | *Runway Sweeper - Common Use for Both Airports | N/A |
| 2026 | Rehabilitation of Taxiway Charlie Phase 2 | 30.36% |
| 2026 | Sustainability Plan | 13.89% |

Table 5a: Jackson Municipal Airport AuthorityFY 2024 - 2026 Step 1 Base Figures - JAN

*Equipment purchase no DBE goal needed.

Table 5b: Jackson Municipal Airport AuthorityFY 2024 - 2026 Step 1 Base Figures - HKS

| | Hawkins Field Airport (HKS) | | | | | | | | | |
|----------------|---|----------------|--|--|--|--|--|--|--|--|
| Fiscal Year | Projects | Step 1 Goal | | | | | | | | |
| 2024 | Airfield Drainage Improvements, Phase 1 | 25.98% | | | | | | | | |
| 2025 | Rehabilitation of Taxiway Charlie Phase 1 | 30.36% | | | | | | | | |
| 2026 | Airfield Drainage Improvements, Phase 2 | 25.98% | | | | | | | | |

III. Adjustments to the DBE Base Figure

After the DBE base figure has been developed, the regulations (49 CFR Part 26) require that:

"...additional evidence in the sponsor's jurisdiction be considered to determine what adjustment, if any, is needed to the base figure in order to arrive at your overall goal" (26:45(d))."

A. Adjustment Factors to Consider

The regulations further state that there are several types of evidence that must be considered when adjusting the base figure. These include: *"(i) The current capacity of DBEs to perform work in your USDOT-assisted contracting program, as measured by the volume of work DBEs have performed in recent years."*

The historical overall DBE goals accomplished in recent years were examined relative to the above consideration. Notice the annual DBE percent accomplishment indicated in Table 6 below:

| Fiscal Year | DBE Goal | DBE Achievement | Achieved Over/Under |
|-------------|----------|--------------------|------------------------|
| 2020 | 21.30% | 20.50% | -0.80% |
| 2021 | 21.30% | 31.80% | 10.50% |
| 2022 | 21.30% | 28.30% | 7.00% |
| Median | 21.30% | 28.30% | 7.00% |

Table 6: Jackson Municipal Airport AuthorityDBE Accomplishment

The median DBE accomplishment for the periods as shown above for JMAA is 28.30% compared to the Step 1 Base Figures in tables 4a – 4p derived using the methodology detailed above.

B. Consultations

JMAA held a public meeting on **December 19, 2023**. The purpose of the meeting was to solicit information from interested stakeholders about the draft goal, the availability of potential DBEs, the effects of discrimination on opportunities for DBEs, and JMAA's effort to increase DBE participation. A summary of the meeting, the attendee list, and comments are presented here in Appendix B.

C. Adjustment to Step 1 DBE Base Figures: Jackson Municipal Airport Authority, FY 2024 - FY 2026

With the adjustment factors considered, JMAA will adjust the Step 1 base figures as calculated above with the median DBE accomplishment of 28.30% in Table 6.

| | FY 2024 – FY 2026 Overall DBE Goals - JAN | | | | | | | | |
|----------------|--|-----------|----------------------|-----------------|------------------------|-----------------------|--|--|--|
| | FY 2024 - 2026 Pi | ojects Ja | ckson-Medga | r Wiley Eve | ers (JAN) | | | | |
| Fiscal Year | Project | Step1 | Step 2 adjustment | Overall Goal | Total project costs | DBE Goal (dollars) | | | |
| | Rehabilitation of Taxiway Alpha Phase 3 | 30.36% | 28.30% | 29.33% | \$17,000,000 | \$4,985,961 | | | |
| | Runway 16L/34R RSA Improvements | 27.10% | 28.30% | 27.70% | \$1,890,000 | \$523,491 | | | |
| FY | Light Forecast Update and Terminal Area Study | 13.23% | 28.30% | 20.76% | \$900,000 | \$186,882 | | | |
| 2024 | Elevators x5 (ATP) (Pending) | 4.51% | 28.30% | 16.40% | \$1,163,750 | \$190,911 | | | |
| | HVAC System (ATP) (Pending) | 10.12% | 28.30% | 19.21% | \$4,455,500 | \$855,962 | | | |
| | Escalators x4 (ATP) (Pending) | 4.51% | 28.30% | 16.40% | \$1,425,000 | \$233,768 | | | |
| | FY 2024 Total | | | 26.00% | \$26,834,250 | \$6,976,975 | | | |
| | | | | | | | | | |
| | Runway 16L / 34R Seal Coat and Crack Seal | 30.36% | 28.30% | 29.33% | \$1,400,000 | \$410,609 | | | |
| | Rehabilitation of Taxiway Charlie Phase 1, Bravo Phase 2 | 30.36% | 28.30% | 29.33% | \$11,300,000 | \$3,314,197 | | | |
| FY | Apron Lighting | 8.26% | 28.30% | 18.28% | \$900,000 | \$164,524 | | | |
| 2025 | 16L/34R Threshold Lighting ((Engineering and Construction) | 7.51% | 28.30% | 17.91% | \$56,700 | \$10,153 | | | |
| | PBB (5) (ATP) (Pending) | 4.51% | 28.30% | 16.40% | \$7,125,000 | \$1,168,840 | | | |
| | FY 2025 Total | | | 24.39% | \$20,781,700 | \$5,068,323 | | | |
| | | | | | | | | | |
| FY | Rehabilitation of Taxiway Charlie Phase 2 | 30.36% | 28.30% | 29.33% | \$12,200,000 | \$3,578,160 | | | |
| 2026 | Sustainability Plan | 13.89% | 28.30% | 21.09% | \$500,000 | \$105,472 | | | |
| | FY 2026 Total | | | 29.00% | \$12,700,000 | \$3,683,632 | | | |
| | | | | | | | | | |
| | FY 2024 - FY 2026 Over | all Goal | | 26.08% | \$60,315,950 | \$15,728,930 | | | |

Table 7a: Jackson Municipal Airport AuthorityFY 2024 – FY 2026 Overall DBE Goals - JAN

| FY 2024 – FY 2026 Overall DBE Goals - HKS | | | | | | | | |
|--|--|--------|----------------------|-----------------|-------------|-----------------------|--|--|
| Hawkins Field Airport (HKS) - FY 2024 - FY 2026 DBE Goal | | | | | | | | |
| Fiscal Year | Project | Step1 | Step 2 adjustment | Overall Goal | AIP Dollars | DBE Goal (dollars) | | |
| FY 2024 | Airfield Drainage Improvements, Phase 1 | 25.98% | 28.30% | 27.14% | \$890,000 | \$241,552 | | |
| | FY 2024 Tot | 27.14% | \$890,000 | \$241,552 | | | | |
| | | | | | | | | |
| FY 2025 | Rehabilitation of Taxiway Charlie Phase 1 | 30.36% | 28.30% | 29.33% | \$7,295,000 | \$2,139,564 | | |
| FY 2025 Total | | | | 29.33% | \$7,295,000 | \$2,139,564 | | |
| | | | | | | | | |
| FY 2026 | Airfield Drainage Improvements, Phase 2 | 25.98% | 28.30% | 27.14% | \$445,000 | \$120,776 | | |
| FY 2026 Total | | | | 27.14% | \$445,000 | \$120,776 | | |
| | | | | | | | | |
| FY 2024 - FY 2026 Overall Goal | | | | 28.99% | \$8,630,000 | \$2,501,892 | | |

Table 7b: Jackson Municipal Airport AuthorityFY 2024 – FY 2026 Overall DBE Goals - HKS

The total DBE goal in dollars was divided by the AIP dollars to derive the overall DBE goals.

Table 8: Jackson Municipal Airport AuthorityFY 2024 – FY 2026 Overall Goal Summary

| Airport | Overall Goal | Race- Neutral | Race- Conscious |
|---|-----------------|------------------|--------------------|
| Jackson–Medgar Wiley Evers International Airport (JAN) | 26.08% | 7.00% | 19.08% |
| Hawkins Field Airport (HKS) | 28.99% | 7.00% | 21.99% |

IV. Process

JMAA will typically submit its overall goal to the FAA by August 1 of the required year of submission for small hub primary airports.

Before establishing the overall goal this year, JMAA consulted with minority, women and general contractor groups, community organizations, and other officials or organizations to obtain information concerning the availability of disadvantaged and non-disadvantaged businesses, the effects of discrimination on opportunities for DBEs, and JMAA's efforts to establish a level playing field for the participation of DBEs. JMAA published a notice of the proposed overall goal following this consultation on its website.

JMAA will begin using the overall goal on October 1 of each goal year unless JMAA has received other instructions from DOT/FAA (or, if the goal is established on a project basis) by the time of the first solicitation for a DOT/FAA-assisted contract for the projects.

V. Breakout of Estimated Race-Conscious/Race-Neutral Participation

JMAA will meet the maximum feasible portion of its overall goal by using race-neutral means of facilitating DBE participation. JMAA will use a combination of the following race-neutral means to increase DBE participation:

- 1. Arranging solicitations, times for the presentation of bids, quantities, specifications, and delivery schedules in ways that facilitate DBE, and other small businesses participation (e.g., unbundling large contracts to make them more accessible to small businesses, encouraging prime contractors to subcontract portions of work that they might otherwise perform with their own forces);
- 2. Disseminating information communications on contracting procedures and specific contract opportunities (e.g., ensuring the inclusion of DBEs, and other small businesses, on recipient mailing lists for bidders, ensuring the dissemination to bidders on prime contracts of lists of potential subcontractors).

JMAA proposes race-conscious goals of **19.08%** for Jackson-Medgar Wiley Evers International Airport (JAN) and **21.99%** for Hawkins Field Airport (HKS). The reason for this breakout is the projects from previous years show that the median amount by which past DBE goals were over-achieved is **7.00%** (see **Table 6**).

JMAA will adjust the estimated breakout of race-neutral and race-conscious participation as needed to reflect actual DBE participation (26.51(f)) and it will track and report race-neutral and race-conscious participation separately. For reporting purposes, race-neutral DBE participation includes, but is not necessarily limited to, the following:

- DBE participation through a prime contract a DBE obtains through customary competitive procurement procedures.
- DBE participation through a subcontract on a prime contract that does not carry a DBE goal.
- DBE participation on a prime contract exceeding a contract goal.

VI. Contract Goals

JMAA will use contract goals to meet any portion of the overall goal that JMAA does not project being able to meet using race-neutral means. Contract goals are established so that, over the period to which the overall goal applies, they will cumulatively result in meeting any portion of our overall goal that is not projected to be met through the use of race-neutral means.

JMAA will establish contract goals only on those DOT-assisted contracts that have subcontracting possibilities. JMAA does not need to establish a contract goal on every such contract, and the size of contract goals will be adapted to the circumstances of each such contract (e.g., type and location of work, availability of DBEs to perform the particular type of work).

JMAA will express its contract goals as a percentage of the <u>federal</u> share of a DOTassisted contract.

Appendix A: Resource Listing

A. <u>Resource Documents:</u>

- 1. <u>2021 County Business Patterns</u>, U.S. Census Bureau.
- 2. Mississippi UCP DBE Directory, November 2023.
- 3. Uniform Report of DBE Awards/Commitments and Payments.

Appendix B: Jackson Municipal Airport Authority – DBE Stakeholder Meeting – December 19, 2023

Summary of Meeting: Wilfred Nixon, of Ken Weeden & Associates gave a PowerPoint presentation that covered and explained the following:

- Background, purpose, and goal requirements of the FAA-DBE program.
- Overview of the DBE goal methodology and basic requirements, such as use of most refined data, identification of a normal market area, and employment of a two-step process to establish the overall 3-year DBE goals.
- Calculation of the base-figure goal (step 1), and adjusted goal (step 2), through "weighting" and consideration of indicators of "capacity".

| Attendee List | | | | | | |
|--------------------|--|--|--|--|--|--|
| Name | Company/Organization | | | | | |
| Helen Brown | Wheeldestrian by MUTW | | | | | |
| Yolanda Clay-Moore | Visit Jackson | | | | | |
| Dr. Latonia Lewis | Mississippi Development Authority - Minority & Small Business Development | | | | | |
| Brian Smith | Smith Engineering and Associates, LLC | | | | | |
| Alphonso Hunter | First construction inc | | | | | |
| Farrell Thomas | Chiefs Construction | | | | | |
| Andrea Hendricks | Jackson Municipal Airport Authority | | | | | |
| Joyce Tilman | Jackson Municipal Airport Authority | | | | | |
| Stephanie Morgan | Jackson Municipal Airport Authority | | | | | |
| Kurt Furgurson | Jackson Municipal Airport Authority | | | | | |
| Von Anderson | Jackson Municipal Airport Authority | | | | | |
| Jerome Benjamin | Jackson Municipal Airport Authority | | | | | |
| David Boackle | Jackson Municipal Airport Authority | | | | | |
| Eugene Stewart | Jackson Municipal Airport Authority | | | | | |
| Jana Greene | Jackson Municipal Airport Authority | | | | | |
| Eric Williams | Jackson Municipal Airport Authority | | | | | |
| Samuel Washington | Jackson Municipal Airport Authority | | | | | |
| Nikki Jefferies | Ken Weeden & Associates | | | | | |
| Wilfred Nixon | Ken Weeden & Associates | | | | | |
| Danielle Andrew | Ken Weeden & Associates | | | | | |

Stakeholder Meeting

Questions/Comments

- 1. **Does the FY 2025 Lighting project have any engineering opportunities?** The scope for the project is being developed but there will be some electrical engineering involved.
- 2. Will the presentation be shared. Yes, when the goal methodology is finalized.
- 3. **Can a list of DBEs used in the goal calculation be shared?** A list of DBEs certified by the Mississippi UCP can be found on the Mississippi DOT website <u>Civil</u> <u>Rights (ms.gov)</u>.