

**DBE GOAL METHODOLOGY
WAYNESBORO MUNICIPAL AIRPORT
FISCAL YEAR 2020**

A. UPDATE OF GOALS - To make the program as useful as possible to the public, The City of Waynesboro, Mississippi will update the "amount," "method," and "breakout" portions of this section of the program as required. Unless the City changes the method by which the goals are established, these program updates would not need to be submitted to the FAA for DBE program purposes. The material on overall goals in the DBE program will be a shorter summary of the material submitted in the overall goal submission.

B. AMOUNT OF GOAL - The City's overall goal for FY 2020 is 9.88% of the Federal financial assistance we will expend in DOT-assisted contracts. With \$461,314.00 proposed for the DOT-assisted contract, the overall goal to be expended is \$45,578.00 with DBE's during this fiscal year. The City of Waynesboro, Mississippi expects to let during FY 2020, \$461,314.00 in construction contracts which means that we have set a goal of expending \$45,578.00 with DBEs for this Fiscal Year. This overall goal is intended for information of public users of the program, and does not imply that the FAA, as such, has approved the goal.

C. METHOD-STEP 1: In the development of the DBE goal for the Waynesboro Municipal Airport the first step was to establish the availability of ready, willing and able DBE businesses that were capable of participating in the type of contracts that were programmed during FY 2020. The grant that is anticipated involves Reconfiguration of Runway Entrance/Exit and Hangar Door Relocation and the associated professional effort. An analysis of the project indicates that funds will be expended in the following areas.

WAYNESBORO MUNICIPAL AIRPORT PROJECT ANALYSIS FY 2020				
TASK	NAICS	AMOUNT	PERCENTAGE	
General Contractors	236220	\$154,416	33.47%	
Street/Highway	237310	\$177,020	38.37%	
Electrical	238210	\$19,500	4.23%	
Site Preparation	238910	\$25,740	5.58%	
Trucking	484220	\$2,988	0.65%	
Engineering	541330	\$54,870	11.89%	
Landscaping	561730	\$26,780	5.81%	
TOTAL		\$461,314.00	100.00%	

The formula to be used to calculate the Base Figure for the DBE goal is as follows:

The weighting factor is the value of each work item based on cost as a fraction of the whole project.

Total DBE Firms in Counties listed by NAICS Code of Work to be Performed X 100 = Base Figure
Total Firms in the Counties listed by NAICS Code of Work to be Performed

In an effort to include all ready, willing, and able DBEs in the market area, the City considered past bidders. As there was a lack of recent bidder information and after conversations with the airport it was considered reasonable to utilize the county the airport is located in as well as all the surrounding counties of the airport. The following counties in Mississippi were determined to be the market area for this project: Jasper, Perry, Greene, Clarke, Wayne and Jones, as well as Washington and Choctaw counties in Alabama. It was generally agreed that the most comprehensive directory for DBE firms in Mississippi and Alabama is the UCP DBE Directory that has been established by the Mississippi and Alabama Department of Transportation. The list was refined by identifying those firms that could participate in the project by matching the specific trade and description of construction/professional effort with their appropriate NAICS. The resulting number will be used as the numerator in determining the Base Figure.

The next step in establishing the Base Figure was to determine our denominator. This was accomplished through the use of the Census Bureau's County Business Pattern (CBCBP) and the identification of the NAICSs that were the same as those identified from the Directory. With these figures in hand we compute our Base Figure using the following mathematics:

$$\frac{Base}{Figure} = .3347 \left(\frac{MANAICS236220}{NAICS236220} \right) + .3837 \left(\frac{MANAICS237310}{NAICS237310} \right) + .0423 \left(\frac{MANAICS238210}{NAICS238210} \right) + .0558 \left(\frac{MANAICS238910}{NAICS238910} \right) + .0065 \left(\frac{MANAICS484220}{NAICS484220} \right) + .1189 \left(\frac{MANAICS541330}{NAICS541330} \right) + .0581 \left(\frac{MANAICS561730}{NAICS561730} \right)$$

MANAICS- Mississippi/Alabama DBE Directory NAICS
 NAICS – Census Bureau's County Business Pattern (CBCBP) Data Base

$$\frac{Base}{Figure} = .3347 \left(\frac{2}{13} \right) + .3837 \left(\frac{1}{9} \right) + .0423 \left(\frac{0}{27} \right) + .0558 \left(\frac{0}{26} \right) + .0065 \left(\frac{0}{36} \right) + .1189 \left(\frac{1}{9} \right) + .0581 \left(\frac{0}{11} \right)$$

$$\frac{Base}{Figure} = .0515 + .0426 + .0000 + .0000 + .0000 + .0132 + .0000$$

$$\frac{Base}{Figure} = 10.73\%$$

STEP 2: With the Base Figure established our next step was to more finely tailor this figure to reflect conditions which have occurred at the Waynesboro Municipal Airport. The City has

considered the suggested options outlined in 49 CFR Part 26 and determined that past performance is the information that will be utilized to determine if an adjustment to our Base Figure is warranted. It was felt that a sampling of like type projects that have taken place in Mississippi would be appropriate for use in determining if an adjustment was required to the Base Figure. To this end, we investigated three other airports with like type projects. Listed below are the projects that were included for analysis. As you will note, each of these projects is of a similar nature to the project that is being anticipated in the FY 2020 time frame at the Waynesboro Municipal Airport:

YEAR	LOCATION	PROJECT TYPE	% OF DBE PARTICIPATION
2015	Kosciosko	Runway Rehabilitation	12.07%
2015	Tylertown	Install Hangar	0.00%
2012	Brookhaven	Install Hangar	9.02%*
*Median			

The next step was to determine if any adjustment might be needed to the Base Figure. It was determined that the Median of the three projects was 9.02%, and it was felt that the Base Figure should be adjusted to cater for this variance.

A summary of this analysis yields the following:

MEDIAN PERCENTAGE	9.02%
BASE FIGURE	+10.73%
	19.75% ÷ 2 = 9.88%

Satisfied that this percentage was valid, the final step in the comparison was the development of a simple average of the Like Type FAA Project Median and the Base Figure. It was felt that the Base Figure of 10.73% should be adjusted for this variance. The Base Figure and the Like Type FAA Project Median were combined and yielded an average of 9.88%, which is established as the goal for DBE participation at the Waynesboro Municipal Airport for FY 2020.

D. PROCESS - The City of Waynesboro, Mississippi submitted its overall goal to the FAA in May, 2020 for consideration and approval. Before establishing the overall goal each year, the City has consulted with the interested stakeholders to obtain information concerning the availability of disadvantaged and non-disadvantaged businesses, and the effects of discrimination on opportunities for DBEs. The City's efforts are to establish a level playing field for the participation of DBEs. Following this consultation, the City has published a notice of the proposed overall goal, informing the public that the proposed goal and its rationale are available for inspection during normal business hours at the City's principal office for 30 days following the date of the notice, and informing the public that the City and FAA will accept comments on the goals for 30 days from the date of the notice. This information was published on the City of Louisville website <http://www.cityoflouisvillems.com/> and made available to the Office of Minority Business Development at the State of Mississippi. Normally, the City will issue this notice by June 1 of each year and provide it to FAA by August 1 of each year. The notice will include the City's addresses to which comments may be sent. The overall goal submission to the FAA will include a summary of information and comments received during this public

participation process and the City’s responses. We will begin using our overall goal on October 1 of each year, unless we have received other instructions from DOT (or if the goal is established on a project basis, by the time of the first solicitation for a DOT-assisted contract for the project). Consultation discussions were held with the following agencies on May 15, 2020 at 10:00 am with no comments received:

CITY OF WAYNESBORO AGENCIES CONSULTED WITH	
Agency/Organization	Discussion/Information
Terri Seawright, City Clerk City of Waynesboro	Availabilities of DBEs, Directories and DBE contracting experience, Goal Setting, Compliance
Randy Pitts, Airport Manager Waynesboro Municipal Airport	Availabilities of DBEs, Directories and DBE contracting experience, Goal Setting, Compliance
Kyle Wallace, PE SDW Engineering	Availabilities of DBEs, Directories, and DBE contracting experience, Goal Setting, Compliance
Clayton Pippin, Planner Taffy Pippin Consulting, LLC	Availabilities of DBEs, Directories, and DBE contracting experience, Goal Setting, Compliance
Taffy Pippin, Consultant Taffy Pippin Consulting, LLC	Availabilities of DBEs, Directories, and DBE contracting experience, Goal Setting, Compliance

The goal has been posted and the 30 day comment period is underway. Any comments received from the public advertisement will be evaluated and necessary changes will be made to the goal and included in the contract documents for the project.

E. RACE CONSCIOUS AND RACE NEUTRAL GOALS: Each time The City of Waynesboro, Mississippi submits an overall goal for review by the FAA, the City will also submit a projection of the portion of the goal that is expected to be met through race-neutral means and the basis for that projection. This projection is subject to approval by the FAA, in conjunction with its review of the City’s overall goal. The City will establish contract goals to meet any portion of an overall goal when the City does not project being able to meet its goals using race-neutral means.

We estimate that, in meeting our overall goal of 9.88%, that 9.88% of the goal will be attained from race-conscious participation and 0.00% via race-neutral participation measures.

This breakout was established by computing the median of the variance of the level of DBE participation vs. DBE goal on the three projects considered in Step 2 (page three) of the overall goal participation computation. The Median Percentage to be used is 0.00% as the actual was -1.28%, a negative number. The following is the level of variance in each of the projects. This data is based upon the level of variance and was computed using the “Like Type FAA Projects” information:

CITY OF WAYNESBORO PROJECT DBE GOAL VARIANCE				
YEAR	LOCATION	DBE GOAL	% OF DBE PARTICIPATION	VARIANCE
2015	Kosciosko	10.04%	12.07%	2.03%
2015	Tylertown	10.91%	0.00%	-10.91%
2012	Brookhaven	10.30%	9.02%	-1.28%*
* MEDIAN PERCENTAGE				

F. CONTRACT GOALS: Contract goals will be used to meet any portion of the overall goal which the City 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 though the use of race-neutral means.

We will establish contract goals only on those DOT-assisted contracts that have subcontracting possibilities. We need not 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).

The City will express the contract goals as a percentage of the Federal share of a DOT-assisted contract.

G. THREE YEAR DBE GOAL: As the FY 2018 and FY 2019 projects did not meet the monetary threshold to require a DBE goal, 0.00% shall simply serve as placeholders. The three year goal is as follows:

FY - 2018 DBE GOAL	0.00%
FY - 2019 DBE GOAL	0.00%
FY - 2020 DBE GOAL	+ 9.88%
	<u>9.88%</u>

References:

Mississippi/Alabama UCP List of Certified DBE Firms, May 2020
2017 – U.S. Census Bureau, County Business Patterns, May 2020