

**DBE GOAL METHODOLOGY**  
**49 CFR PART 26**  
**HARRIS COUNTY AIRPORT**  
**PINE MOUNTAIN, GEORGIA**  
**FISCAL YEAR 2016**

A. UPDATE OF GOALS - To make the program as useful as possible to the public, the Harris County Board of Commissioners of Harris County, Georgia (hereafter "the County") will update the "amount," "method," and "breakout" portions of this section of the program annually or as required. The following sections will be submitted to the FAA every year, or as required, for approval: Amount of Overall goal section, Method used for establishing overall goals, Process, the Race-neutral/Race conscious breakout, and Contract goals. The material on overall goals in the DBE program will be a shorter summary of the material submitted annually, or as required, in the overall goal submission.

B. AMOUNT OF GOAL -The County's overall DBE goal for FY 2016 is 8.74% of the Federal financial assistance that we will expend in FAA-assisted contracts. We expect to let projects during this FY in the amount of approximately \$757,296.00 for construction and airfield improvements, which means that our DBE goal is set at \$66,188.00 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 Harris County 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 2016. The project that is anticipated at the Harris County Airport involves development of a Hangar Taxi Lane, Apron Expansion, and the Installation of an AWOS, along with the professional efforts associated with such a project. The monetary size of the project is expected to be approximately \$757,296.00. An analysis of the project indicates that funds will be expended in the following areas.

<b>HARRIS COUNTY AIRPORT PROJECT ANALYSIS FY 2016</b>			
TASK	NAICS	AMOUNT	PERCENTAGE
General Contractors	236220	\$91,355	12.06%
Street/Highway	237310	\$283,062	37.38%
Painting	238320	\$4,500	0.59%
Hauling	484110	\$26,879	3.55%
Engineering	541330	\$236,000	31.16%
Consulting	541611	\$4,000	0.53%
AWOS Installation	541990	\$100,000	13.21%
Landscaping	561730	\$11,500	1.52%
<b>TOTAL</b>		<b>\$757,296.00</b>	<b>100.00%</b>

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

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

Experience indicates that over 70% of the contractors and subcontractors who took part in General Aviation construction projects accomplished in Georgia came from the State of Georgia. Therefore the market area for the development of the Base Figure was established as the State of Georgia. A search was initiated with a series of DBE agencies within Georgia for an appropriate DBE Directory. The Small Business Administration and the Chamber of Commerce were contacted and it was agreed that the most comprehensive directory for DBE firms in Georgia was the DBE Directory that was established by the Georgia Department of Transportation. This directory contains DBE firms that are certified in accordance with 49 CFR Part 26. The DBE Directory dated September 2015 contains the names of 2,222 DBE certified firms that are located both in and out of the State of Georgia. A total of 597 out of state firms were eliminated from consideration. This reduced the number of considered firms to a total of 1,625. The list was further refined by identifying firms that could participate in the project by their appropriate NAICSs. 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:

$$\frac{Base}{Figure} = \frac{.1206\left(\frac{GNAICS236220}{NAICS236220}\right) + .3738\left(\frac{GNAICS237310}{NAICS237310}\right) + .0059\left(\frac{GNAICS238320}{NAICS238320}\right) + .0355\left(\frac{GNAICS484110}{NAICS484110}\right) + .3116\left(\frac{GNAICS541330}{NAICS541330}\right) + .0053\left(\frac{GNAICS541611}{NAICS541611}\right) + .1321\left(\frac{GNAICS541990}{NAICS541990}\right) + .0152\left(\frac{GNAICS561730}{NAICS561730}\right)}$$

GNAICS- Georgia DBE Directory NAICS  
 NAICS – Census Bureau’s County Business Pattern (CBCBP) Data Base

$$\frac{Base}{Figure} = \frac{.1206\left(\frac{121}{1263}\right) + .3738\left(\frac{17}{240}\right) + .0059\left(\frac{33}{605}\right) + .0355\left(\frac{36}{638}\right) + .3116\left(\frac{96}{1716}\right) + .0053\left(\frac{186}{2417}\right) + .1321\left(\frac{16}{403}\right) + .0152\left(\frac{146}{2531}\right)}$$

$$\frac{Base}{Figure} = \frac{.0116 + .0265 + .0003 + .0020 + .0174 + .0004 + .0052 + .0009}$$

$$\frac{Base}{Figure} = 6.43\%$$

STEP 2: With the Base Figure established our next step was to more finely tailor this figure to reflect conditions that have occurred at the Harris County Airport. Currently there are no known disparity studies completed for this portion of the State of Georgia. The Georgia Department of Insurance and the Attorney General were contacted and it was determined that there were no reported incidents of discrimination that have occurred in getting insurance, bonding, etc. for DBEs. The County has considered the suggested options outlined in 49 CFR Part 26 and

determined that past performance will be utilized to determine if an adjustment to our Base Figure is warranted. To this end, we investigated three airports with similar projects. Listed below are the projects that were included for analysis. As you will note, each of these projects is of a similar nature or components as the project that is being anticipated in the 2016 time frame at the Harris County Airport.

<b>HARRIS COUNTY AIRPORT LIKE TYPE FAA PROJECT</b>				
<b>YEAR</b>	<b>LOCATION</b>	<b>PROJECT EXPENSES</b>	<b>PROJECT TYPE</b>	<b>% OF DBE PARTICIPATION</b>
2013	Americus	\$275,430	Apron Expansion	17.35%
2009	Toccoa	\$915,775	New Apron	9.94%
2007	Toccoa	\$261,148	Rehab TW	11.04%*
*Median				

The next step was to determine if any adjustment might be needed to the Base Figure. 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	11.04%
BASE FIGURE	+ 6.43%
	$17.47\% \div 2 = 8.74\%$

Satisfied that the Median Percentage was valid, the final step in the comparison was the development of a simple average of the Base Figure and the Median Percentage to establish a final percentage. The result of this was 8.74%. It was felt that the Base Figure of 6.43% should be adjusted for this variance. The Average Percentage of 8.74% is established as the goal for DBE participation at the Harris County Airport for FY 2016.

D. PROCESS - The County has submitted its overall goal for FY 2016 to the FAA in September, 2015, for their consideration and approval. Before establishing the overall goal each year, the County has consulted with the Georgia Department of Transportation, and the Office of Minority Business Development to obtain information concerning the availability of disadvantaged and non-disadvantaged businesses, and the effects of discrimination on opportunities for DBEs. The County's efforts are to establish a level playing field for the participation of DBEs. Following this consultation, the County 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 County's principal office for 30 days following the date of the notice, and informing the public that the County and FAA will accept comments on the goals for 30 days from the date of the notice. This information was published on the County's website, and made available to the Office of Minority Business Development at the State of Georgia. Normally, the County will issue this notice by June 1 of each year. The notice will include the County'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 County'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). Verbal coordination was initiated with the Office of Minority Business, and the Small and Disadvantaged Business Office and comments on the DBE Goals for FY 2016 were requested. Public comments have been requested for the FY 2016 goal and the 30 day comment period is underway. Any comments received from the public advertisement or the other coordination will be evaluated and necessary changes will be made to the goal and included in the contract documents for the project.

<b>HARRIS COUNTY AIRPORT AGENCIES CONSULTED WITH</b>	
<b>Agency/Organization</b>	<b>Discussion/Information</b>
Drummond Construction – Mr. Don Drummond	Availabilities of DBEs, Directories, small and DBE contracting experience and outreach
Jones Construction – Mr. Ricky Tucker	Availabilities of DBEs, Directories, small and DBE contracting experience in the local market
Peed Construction – Mr. Ryan Pound	Availabilities of DBEs, Directories, small and DBE contracting experience in the local market

**E. RACE CONSCIOUS AND RACE NEUTRAL GOALS:** The County will make every feasible effort to meet its goal through race-neutral means. Each time the County submits an overall goal for review by the FAA, the County 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 County’s overall goal. The County will establish contract goals to meet any portion of an overall goal when the County does not project being able to meet goals using race-neutral means.

We estimate that, in meeting our overall goal of 8.74%, we will obtain 7.91% of the goal from race-conscious participation and 0.83% via race-neutral participation measures. This is an attainable goal based on the history of DBE participation in prior projects and the availability of current DBE contractors.

This breakout was established by computing the variance of the level of DBE participation vs. DBE goal on the project considered in Step 2 (see page 3) of the Previous FAA Project. The Median is 0.83%, and is established as the race-neutral goal for FY 2016. The following is the data base upon which the level of variance was computed using the “Prior Projects Considered” information:

<b>PROJECT DBE GOAL VARIANCE HARRIS COUNTY AIRPORT LIKE TYPE FAA PROJECTS</b>				
<b>YEAR</b>	<b>LOCATION</b>	<b>DBE GOAL</b>	<b>% OF DBE PARTICIPATION</b>	<b>VARIANCE</b>
2013	Americus	10.45%	17.35%	6.90%
2009	Toccoa	9.94%	9.94%	0.00%
2007	Toccoa	10.21%	11.04%	0.83%*
*Median				

**F. CONTRACT GOALS**

Contract goals will be used to meet any portion of the overall goal which the County does not project being able to meet the goals 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.

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

### G. THREE YEAR GOAL

Based on the methodologies and calculations for FY 2016, and as there are no projects planned that meet the monetary threshold for the FY 2015 and FY 2017 projects, the following three year goal is submitted. Should there be a significant change in any project, the goal will be revised and submitted for consideration and approval.

FY 2015	0%
FY 2016	8.74%
FY 2017	+ <u>0%</u>
	8.74%

#### References:

*Georgia UCP List of Certified DBE Firms, September 2015*

*2013 – U.S. Census Bureau, September 2015*