# LAFAYETTE AIRPORT COMMISSION (LAC) LAYAFETTE REGIONAL AIRPORT

#### 2019 – 2021 DISADVANTAGED BUSINESS ENTERPRISE GOAL

#### **Goal Setting Methodology and Calculations for DBE Participation**

#### **GOAL OVERVIEW**

The Lafayette Airport Commission (LAC) proposes an overall Disadvantaged Business Enterprise (DBE) Goal applicable to contracting opportunities that are budgeted to receive federal financial assistance from the U.S. Department of Transportation. The proposed overall goal of 7.79% was developed in compliance with 49 CFR Part 26 to ensure a level playing field for DBE certified businesses. Of the overall goal all 7.79% will be Race and Gender Conscious.

#### **MARKET AREA**

The Lafayette Metropolitan Statistical Area (MSA), as defined by the US Census Bureau, includes the following five parishes: Lafayette, St. Martin, Acadia, Iberia, and Vermillion. Federal guidance establishes that a market area is the "area in which the substantial majority of the contractors and subcontractors with which you do business are located and the area in which you spend the substantial majority of your contracting dollars." Upon embarking on the new terminal development program, the Lafayette Regional Airport worked with partner organizations in the Lafayette region to determine an appropriate DBE goal market area. Available contracting history would not establish limiting the market area only to Lafayette. Therefore the Lafayette combined statistical area (CSA) was considered as a potential boundary of the market area. The CSA incorporates two additional parishes, St. Landry and St. Mary, including two populous cities, Opelousas and Morgan City.

The Louisiana Small Business Development Center (LSBDC) at the University of Louisiana at Lafayette was consulted for a better understanding of the local business market, and consideration of the appropriateness of designating the CSA as the DBE market area. The LSBDC established an eight-parish catchment area inclusive of the CSA, with the addition of Evangeline parish. As such, LAC set its eight-parish local business market as the market area for the 2019-2021 DBE Goal methodology (DBE Market Area: Lafayette, St. Martin, Acadia, Iberia, Vermillion, St. Landry, St. Mary, and Evangeline).

### FEDERALLY FUNDED PROJECTS - CONTRACTING OPPORTUNITIES

Five (5) federally funded contracting opportunities are identified for the reporting period for a total of \$43,724,000 based on total FAA AIP Commitments and AIP Discretionary Funds request. The weighting of each project for calculation of the base goal is detailed in Table 1 below.

TABLE 1

| 2019-2021 FAA Assisted Capital Program (Projected) |                                    |            |           |            |  |  |
|--|------------------------------------|------------|-----------|------------|--|--|
| Year   | Project                            | Budget \$  | Weight    | Weight (%) |  |  |
| 2019   | New Terminal Design & Construction | 12,000,000 | 0.2744488 | 27.44%     |  |  |
| 2020   | Taxiway Foxtrot Construction       | 10,500,000 | 0.2401427 | 24.01%     |  |  |
| 2020   | New Terminal Construction          | 12,000,000 | 0.2744488 | 27.44%     |  |  |
| 2021   | New Terminal Construction          | 6,740,000  | 0.1541488 | 15.41%     |  |  |
| 2021   | Taxiway Bravo Reconfiguration      | 2,484,000  | 0.0568109 | 5.68%      |  |  |
|  |                                    | 43,724,000 | 1.0000000 | 100.00%    |  |  |

#### **READY, WILLING & ABLE CONTRACTING POOL**

In this goal-setting period, the Lafayette Regional Airport is embarking on a major capital program supported by Federal funds. This program will include extensive flatwork to the Airport's aprons and runways, demolition of ancillary buildings, and the construction of a new terminal building. This robust capital program is unmatched by opportunities that have been offered by the Airport in prior years and the Lafayette Airport Commission has invested a great deal of time and resources to expanding outreach to contractors within the local region to communicate the upcoming contract opportunities and promote the DBE Program. Outreach efforts began in 2016 to increase the availability of certified DBE firms. Through outreach, the Lafayette Airport Commission has increased awareness of the DBE Program requirements to the local contractor community and has increased interest from small, women and minority-owned business.

The Louisiana Unified Certification Program (LAUCP) is the basis of the airport's DBE pool. For the defined market area, a total of 46 DBE certified firms are identified as detailed below.

**TABLE 2** 

| DBEs by Parish for Market Area |            |
|--------------------------------|------------|
| Parish                         | LAUCP DBEs |
| Acadia                         | 3          |
| Evangeline                     | 0          |
| Iberia                         | 6          |
| Lafayette                      | 24         |
| St. Landry                     | 4          |
| St. Martin                     | 2          |
| St. Mary                       | 2          |
| Vermillion                     | 5          |
| Total                          | 46         |

The list of certified DBE contractors is compared to a more global list of businesses, segregated by NAICS Code. The U.S. County Business Pattern (USCBP) 2016 Economic Census data for the Lafayette MSA is used to determine the general market population of ready, willing and able businesses.

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These data sources reveal a total market availability of 798 firms for the construction and professional services trades represented in the federally funded contracting opportunities. Of these, 40 firms in the Lafayette market are certified DBE firms as detailed in Table 3 below.

TABLE 3

| NAICS by Project for Market Area |  |        |            |  |  |
|----------------------------------|--|--------|------------|--|--|
| NAICS                            | Type Of Work                               | Market | LAUCP DBEs |  |  |
| 541330                           | Engineering                                | 150    | 1          |  |  |
| 541310                           | Architectural                              | 41     | 1          |  |  |
| 541620                           | Environmental Design                       | 35     | 1          |  |  |
| 238110                           | Poured Concrete                            | 25     | 1          |  |  |
| 238910                           | Site Preparation Contactors                | 44     | 6          |  |  |
| 238210                           | Electrical Contractors                     | 124    | 2          |  |  |
| 237110                           | Water/Sewer Line                           | 17     | 1          |  |  |
| 541320                           | Landscaping Architecture                   | 6      | 0          |  |  |
| 236210                           | Industrial Building Construction           | 4      | 0          |  |  |
| 237990                           | Other Heavy Civil Engineering Construction | 8      | 0          |  |  |
| 541360                           | Geophysical Surveying/Mapping              | 13     | 0          |  |  |
| 237130                           | Power & Communications Lines & Structures  | 17     | 1          |  |  |
| 484110                           | Trucking                                   | 62     | 10         |  |  |
| 332312                           | Fabricated Metal                           | 12     | 3          |  |  |
| 238320                           | Painting & Wall Covering                   | 27     | 5          |  |  |
| 238220                           | Plumbing Heating Ac                        | 143    | 0          |  |  |
| 238310                           | Drywall And Insulation                     | 19     | 2          |  |  |
| 238150                           | Glass And Glazing                          | 6      | 0          |  |  |
| 238160                           | Roofing                                    | 19     | 1          |  |  |
| 238330                           | Flooring                                   | 9      | 3          |  |  |
| 237310                           | Highway & Bridge                           | 17     | 2          |  |  |
| TOTAL                            | <u>'</u>                                   | 798    | 40         |  |  |

#### **BASE FIGURE**

In accordance with the current FAA and DOT guidance, the Airport is utilizing a two-step process in setting the goal. The first step examines the relative availability of DBE firms in the established market area and the second step allows for adjustments to the relative availability based on:

- Information from available Disparity Studies;
- Information gained from research and outreach with other relevant entities; and
- Historical accomplishments of the Airport's DBE program.

The Base Figure calculation conducted in Step 1 of the goal setting process weighs the relative availability of DBE contractors to the amount of contracting opportunities available for the total pool of contractors in the market area. The calculation factors all funded and anticipated projects. Based on

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the ready willing and able analysis, a base figure of 7.79% participation was developed as detailed in Table 4 below.

**TABLE 4** 

| FAA Assisted Capital Program  |            |     |        |                          |                    |           |  |
|-------------------------------|------------|-----|--------|--------------------------|--------------------|-----------|--|
| Project                       | Amount \$  | DBE | Market | Relative<br>Availability | Relative<br>Weight | Base Goal |  |
| 2019                          |            |     |        |                          |                    |           |  |
| New Terminal Design & Const.  | 12,000,000 | 32  | 549    | 0.05828780               | 0.274448815        | 1.60%     |  |
| 2020                          |            |     |        |                          |                    |           |  |
| Taxiway Foxtrot Construction  | 10,500,000 | 21  | 272    | 0.077205882              | 0.240142713        | 1.85%     |  |
| New Terminal Construction     | 12,000,000 | 35  | 385    | 0.09090909               | 0.274448815        | 2.49%     |  |
| 2021                          |            |     |        |                          |                    |           |  |
| New Terminal Construction     | 6,740,000  | 35  | 385    | 0.09090909               | 0.154148751        | 1.40%     |  |
| Taxiway Bravo Reconfiguration | 2,484,000  | 21  | 272    | 0.077205882              | 0.05681090         | 0.44%     |  |
| TOTAL                         | 43,724,000 |     |        |                          |                    |           |  |
|                               |            |     |        |                          | Base Goal          | 7.79%     |  |

# CALCULATION OF THE FY 2019 – 2021 DBE GOAL & CONSIDERATION OF ADJUSTMENTS TO THE BASE GOAL

Step 2 to this process is intended to adjust the Base Figure percentage from Step 1 so that it reflects as accurately as possible the DBE participation the recipient would expect in the absence of discrimination.

The Airport searched out the availability of information from disparity studies. No documents of disparity studies for the Lafayette market area could be located.

Additionally, the Airport contacted area entities and was unable to document any existing disparity studies performed for the region. These entities include:

- University of Louisiana at Lafayette Small Business Development Center
- Lafayette Consolidated Government Business and Career Solutions
- Greater Lafayette Chamber of Commerce

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LAC has historic DBE direct participation ranging from 0% to 9.74% as detailed in Table 5 below. After calculating the Base Figure of 7.79%, LAC's historic DBE Past Performance Summary data was examined to determine if this goal is consistent with the agency's historic and future performance. For example, no projects were completed in 2018 and are ongoing. An adjusted goal would rely on historic participation relatively distinct from the future level of effort anticipated and current budgeting allocated in LAC's pipeline of federally funded projects. Thus, it was determined the base goal of 7.79% is appropriate in consideration of several factors:

- Projected participation on federally funded LAC projects over this triennial period;
- Current capacity of Market Area DBEs to perform work;
- Capital projects pipeline resulting from the new DBE program at LAC;
- Success of the new DBE Advisory Committee for LAC;
- Increasing relative availability over time in the market area for anticipated NAICS areas;
- All five (5) projected federally funded projects reflect overall relative availability between 7.91% and 11.03%

These factors were considered, leading to a determination not to make further adjustments to the base goal based on past, historic performance given promising evidence of ongoing and future capacity at LAC.

TABLE 5

| Histo                     | ric Particip | oation          |  |          |                   |                   |                 |
|---------------------------|--------------|-----------------|--|----------|-------------------|-------------------|-----------------|
| Year                      | DBE<br>Goal  | Award           | Description                                  | Status   | DBE<br>Attainment | Race<br>Conscious | Race<br>Neutral |
|                           |              |                 | Projects Complete                            | d        |                   |                   |                 |
| 2016                      | 7.31%        | \$1,413,874.54  | Perimeter Road - Construction                | Complete | 4.77%             |                   |                 |
|                           |              | \$9,388.22      | Wildlife Hazard Management<br>Plan           | Complete | 0.00%             |                   |                 |
| 2016 Total \$1,423,262.76 |              |                 | 4.73%  | 4.73%    | 0.00%             |                   |                 |
| 2017                      | 7.31%        | \$6,412.50      | RW 29 EMAS Constructability<br>Review        | Complete | 98.25%            |                   |                 |
|                           |              | \$437,903.21    | Construct Terminal Building P1 of 7 - PMCM   | Complete | 11.17%            |                   |                 |
|                           |              | \$71,449.06     | CIP PMCM                                     | Complete | 30.76%            |                   |                 |
|                           |              | \$1,030,990.50  | Construct Terminal Building P1 of 7 - Design | Complete | 10.43%            |                   |                 |
| 2017                      | Total        | \$1,546,755.26  |  |          | 9.74%             | 7.31%             | 2.43%           |
| 2018                      | 7.31%        | No projects com | pleted in 2018                               |          | -                 |                   |                 |

#### **USE OF RACE NEUTRAL MEANS**

Historically, Lafayette Regional Airport has used race-conscious measures in obtaining its overall contract goals on federally assisted contracts. It is estimated that, in meeting the overall 7.79% DBE goal, 0% will be obtained from race-neutral participation and the entire 7.79% will be obtained from race-conscious measures (e.g. setting contract goals). The estimation of race-neutral participation and race-conscious measures percentages are based on past participation and established goals.

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The Airport will use contract goals to meet any portion of the overall goal the Airport 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 the Airport's overall goal that is not projected to be met through the use of race-neutral means.

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

The Airport will also utilize race-neutral means of facilitating DBE participation. The race-neutral measures include:

- Inclusion of DBE firms and other small businesses in project notifications.
- Supplying a list of potential subcontractors to potential prime contractors.
- Ensuring the widest feasible distribution of this program by utilizing the DOT UCP Directory.

#### **PUBLIC PARTICIPATION AND CONSULTATION**

This goal was presented to the LAC DBE Advisory Committee (July 9, 2019). The Advisory meeting agenda reflecting discussion of the goal methodology and meeting sign in sheet is provided in the Appendix. LAC has engaged the following professional, technical, civic, business, and community-based organizations as a DBE Advisory Committee for consultation on the DBE Goal. The DBE Advisory Committee includes the following organizations:

- Asian Chamber of Commerce
- National Black Chamber of Commerce
- Kiwanis Southwest
- Lafayette Economic Development Authority
- Louisiana Procurement and Technical Center
- 100 Black Men of Greater Lafayette

- Greater Southwest Black Chamber of Commerce
- Hispanic Chamber of Commerce
- Lafayette Consolidated Government
- Lafayette Commission on the Needs of Women
- Louisiana Small Business Development Center
- Pastoral Alliance

The goal methodology was also provided to the LAC Commission (July 10, 2019). The Commission meeting agenda and sign in sheet is attached in the Appendix of this goal methodology report. Notice of the proposed overall goal has been made available to the public via the Airport's website, local news publication, public outreach email, and stakeholder engagement. These notices are provided in the Appendix. A formal public notice, which indicated the location where the proposal can be reviewed and where comments can be transmitted, has also been published. Theses notices were published July 11<sup>th</sup>, 18<sup>th</sup>, and 25<sup>th</sup> in the following publications:

- The Lafayette Daily Advertiser
- Lafayette Airport Commission Website LFTAirport.com

A Public Hearing on the goal was scheduled and announced for Thursday, July 25, 2019, taking place at the Lafayette Airport.

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Overall, there were no requests for revision, appointments, review or contests to the goal or methodology during the public participation and consultation period. The Airport will continue to accept any written comments concerning the proposed goal through August 26, 2019. At the time of this submittal, no information from minority stakeholders has been received based on recent contact. If or when such information becomes available, the Airport will provide an addendum to this report and re-submit to the FAA for further review.

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## APPENDIX A

| 2019 NEW TERMINAL DESIGN & CONSTRUCTI | ON     |     |        |                       |
|---------------------------------------|--------|-----|--------|-----------------------|
| Type of Work                          | Weight | DBE | Market | Relative Availability |
| Engineering                           | 2%     | 1   | 150    | 0.000133333           |
| Architectural                         | 1%     | 1   | 41     | 0.000243902           |
| Poured Concrete                       | 8%     | 1   | 25     | 0.003200000           |
| Site Preparation Contactors           | 20%    | 6   | 44     | 0.027272727           |
| Electrical Contractors                | 8%     | 2   | 124    | 0.001290323           |
| Water/Sewer Line                      | 10%    | 1   | 17     | 0.005882353           |
| Industrial Building Construction      | 20%    | 0   | 4      | 0.000000000           |
| Power & Communications Lines          | 8%     | 1   | 17     | 0.004705882           |
| Trucking                              | 10%    | 10  | 62     | 0.016129032           |
| Fabricated Metal                      | 6%     | 3   | 12     | 0.015000000           |
| Drywall And Insulation                | 2%     | 2   | 19     | 0.002105263           |
| Glass And Glazing                     | 2%     | 0   | 6      | 0.000000000           |
| Roofing                               | 2%     | 1   | 19     | 0.001052632           |
| Flooring                              | 1%     | 3   | 9      | 0.003333333           |
| Total                                 | 100%   | 32  | 549    | 0.080348781           |
|                                       |        |     |        | 8.03%                 |
| 2020 TAXIWAY FOXTROT CONSTRUCTION     |        |     |        |                       |
| Type of Work                          | Weight | DBE | Market | Relative Availability |
| Poured Concrete                       | 10%    | 1   | 25     | 0.004000000           |
| Site Preparation Contactors           | 10%    | 6   | 44     | 0.013636364           |
| Electrical Contractors                | 10%    | 2   | 124    | 0.001612903           |
| Highway & Bridge Construction         | 50%    | 2   | 17     | 0.058823529           |
| Trucking                              | 20%    | 10  | 62     | 0.032258065           |
| Total                                 | 100%   | 21  | 272    | 0.110330861           |
|                                       |        |     |        | 11.03%                |
| 2020 NEW TERMINAL CONSTRUCTION        |        |     |        |                       |
| Type of Work                          | Weight | DBE | Market | Relative Availability |
| Poured Concrete                       | 10%    | 1   | 25     | 0.004000000           |
| Site Preparation Contactors           | 10%    | 6   | 44     | 0.013636364           |
| Electrical Contractors                | 10%    | 2   | 124    | 0.001612903           |
| Water/Sewer Line                      | 12%    | 1   | 17     | 0.007058824           |
| Industrial Building Construction      | 20%    | 0   | 4      | 0.000000000           |
| Power & Communications Lines          | 10%    | 1   | 17     | 0.005882353           |
| Trucking                              | 10%    | 10  | 62     | 0.016129032           |
| Fabricated Metal                      | 6%     | 3   | 12     | 0.015000000           |
| Painting & Wall Covering              | 5%     | 5   | 27     | 0.009259259           |
| Drywall And Insulation                | 2%     | 2   | 19     | 0.002105263           |
| Glass And Glazing                     | 2%     | 0   | 6      | 0.00000000            |

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| Roofing                            | 2%     | 1   | 19     | 0.001052632           |
|------------------------------------|--------|-----|--------|-----------------------|
| Flooring                           | 1%     | 3   | 9      | 0.003333333           |
| Total                              | 100%   | 35  | 385    | 0.079069963           |
|                                    |        |     |        | 7.91%                 |
| 2021 NEW TERMINAL CONSTRUCTION     |        |     |        |                       |
| Type of Work                       | Weight | DBE | Market | Relative Availability |
| Poured Concrete                    | 10%    | 1   | 25     | 0.004000000           |
| Site Preparation Contractors       | 10%    | 6   | 44     | 0.013636364           |
| Electrical Contractors             | 10%    | 2   | 124    | 0.001612903           |
| Water/Sewer Line                   | 12%    | 1   | 17     | 0.007058824           |
| Industrial Building Construction   | 20%    | 0   | 4      | 0.000000000           |
| Power & Communications Lines       | 10%    | 1   | 17     | 0.005882353           |
| Trucking                           | 10%    | 10  | 62     | 0.016129032           |
| Fabricated Metal                   | 6%     | 3   | 12     | 0.015000000           |
| Painting & Wall Covering           | 5%     | 5   | 27     | 0.009259259           |
| Drywall And Insulation             | 2%     | 2   | 19     | 0.002105263           |
| Glass And Glazing                  | 2%     | 0   | 6      | 0.000000000           |
| Roofing                            | 2%     | 1   | 19     | 0.001052632           |
| Flooring                           | 1%     | 3   | 9      | 0.003333333           |
| Total                              | 100%   | 35  | 385    | 0.079069963           |
|                                    |        |     |        | 7.91%                 |
| 2021 TAXIWAY BRAVO RECONFIGURATION | V      |     |        |                       |
| Type of Work                       | Weight | DBE | Market | Relative Availability |
| Poured Concrete                    | 10%    | 1   | 25     | 0.004                 |
| Site Preparation Contactors        | 10%    | 6   | 44     | 0.013636364           |
| Electrical Contractors             | 10%    | 2   | 124    | 0.001612903           |
| Trucking                           | 20%    | 10  | 62     | 0.032258065           |
| Highway & Bridge Construction      | 50%    | 2   | 17     | 0.058823529           |
| Total                              | 100%   | 21  | 272    | 0.110330861           |
|                                    |        |     |        | 11.03%                |

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