

**Hillsborough County Aviation Authority**

**FY 2023 – 2025 Disadvantaged Business Enterprise Goal**

**Methodology**

**For**



**Tampa  
International  
Airport**

**TAMPA, FLORIDA**

**OCTOBER 2022**

**Airport Sponsor:** Hillsborough County Aviation Authority  
**Airports:** Tampa International Airport (TPA)  
Peter O. Knight Airport (TPF)  
Plant City Airport (PCM)  
Tampa Executive Airport (VDF)  
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**Goal Period:** October 1, 2022 - September 30, 2025

**Overall DBE Goal for FAA-Assisted Projects:**

10.9%	Race Conscious
2.2%	Race Neutral
13.1%	Total

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## DBE GOAL METHODOLOGY

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This overall goal period for the Hillsborough County Aviation Authority (HCAA) Disadvantaged Business Enterprise (DBE) Program covers Federal Fiscal Years 2023 through 2025, a three-year period, beginning October 1, 2022 and ending September 30, 2025. The overall DBE goal for the three-year period has been set in compliance with the methodologies described in CFR 49 Part 26 and subsequent guidance. As of October 1, 2022, FAA funding for Airport Improvement Program (AIP) and Bipartisan Infrastructure Law (BIL) projects is anticipated to be approximately \$110.0 million over the three-year period. In the event that additional funding is received these goals may be subject to further adjustment.

### **Geographic Region**

The relevant geographic market for contractors for HCAA projects is defined as Hillsborough County, the county in which the airports are located, the four surrounding counties (Pasco, Polk, Manatee, and Pinellas) and Orange County because more than 70% of the number of companies performing contracts (including federally-funded contracts) at the airports over the last five years are based in one of these counties (representing more than 90% of contract dollars). The methodology for determining the DBE goal is described below.

### **STEP 1 - DETERMINE A BASE FIGURE REPRESENTING THE RELATIVE AVAILABILITY OF DBEs.**

For Federal Fiscal Years 2023 through 2025, HCAA anticipates the following projects to be awarded:

#### **FFY 2023**

- Taxiway D, E, and J (VDF)
- North RON (TPA)
- Wildlife Management Program (TPA)
- GA Security Improvements (VDF, TPF, PCM)
- Airfield Drainage Rehabilitation (TPA)

#### **FFY 2024**

- FBO Apron C, Taxiway C and F (VDF)
- New Terminal Building - Design (TPF)

#### **FFY 2025**

- Airside D Development - Construction of Apron and Hydrant Fueling System, Passenger Boarding Bridges, Preliminary Sitework, etc. (TPA)

Each project was broken down by trade classification using the North American Industry Classification System (NAICS). The trade breakdown for the projects listed above is as follows:

<b>Table 1: Trade Breakdown for AIP Projects Anticipated To Be Awarded in FFY 2023 - 2025</b>			
Project	Trade	NAICS	Trade \$
<b>2023</b>			
Taxiway D, E, and J (VDF)	Environmental Consulting Services	541620	\$37,302
	Safety/Security	561990	\$75,023
	Site Preparation Contractors	238910	\$441,309
	Highway, Street, and Bridge Construction	237310	\$2,209,778
	Landscape Contractors	561730	\$126,966
	Electrical Contractors and Other Wiring Installation	238210	\$1,459,622
<b>Total Project</b>			<b>\$4,350,000</b>
North RON (TPA)	Highway, Street, and Bridge Construction	237310	\$13,231,971
	Site Preparation Contractors	238910	\$3,989,525
	Landscape Contractors	561730	\$122,270
	Traffic Maintenance	561990	\$646,598
	Electrical Contractors and Other Wiring Installation	238210	\$1,082,097
<b>Total Project</b>			<b>\$19,072,461</b>
Wildlife Management Program (TPA)	Engineering Services	541330	\$1,806,790
	Surveying	541370	\$160,240
	Permitting	N/A	\$500,990
	Materials Testing	541380	\$28,310
	Landscape Contractors	561730	\$938,707
	Electroshock pond	562998	\$111,447
	Other Heavy and civil Engineering Construction	237990	\$7,989,572
	Environmental Consulting Services	541620	\$730,072
<b>Total Project</b>			<b>\$12,266,129</b>
GA Security Improvements (TPF, VDF, PCM)	Computer systems	541512	\$1,438,080
	Fencing	238990	\$59,920
<b>Total Project</b>			<b>\$1,498,000</b>
Airfield Drainage Rehabilitation (TPA)	Pollution Control	541620	\$52,414
	Safety/Security	561612	\$69,886
	Survey	541370	\$87,357
	Site Preparation Contractors	238910	\$1,495,734
	Erosion Control/Landscape Contractors	561730	\$565,908
<b>Total Project</b>			<b>\$2,271,300</b>
<b>Subtotal 2023</b>			<b>\$39,457,890</b>

<b>Table 1: Trade Breakdown for AIP Projects Anticipated To Be Awarded in FFY 2023 - 2025</b>			
<b>Project</b>	<b>Trade</b>	<b>NAICS</b>	<b>Trade \$</b>
<b>2024</b>			
FBO Apron C, Taxiway C and F (VDF)	Environmental Consulting Services	541620	\$14,639
	Safety/Security	561990	\$63,357
	Site Preparation Contractors	238910	\$505,579
	Highway, Street, and Bridge Construction	237310	\$2,684,799
	Landscape Contractors	561730	\$49,294
	Electrical Contractors and Other Wiring Installation	238210	\$630,333
<b>Total Project</b>			<b>\$3,948,000</b>
New Terminal Building - Design (TPF)	Engineering Services	541330	\$1,000,000
	Architectural Services	541310	\$498,000
<b>Total Project</b>			<b>\$1,498,000</b>
<b>Subtotal 2024</b>			<b>\$5,446,000</b>
<b>2025</b>			
Airside D Development - Construction of Apron and Hydrant Fueling System, Passenger Boarding Bridges, Preliminary Sitework, etc. (TPA)	Site Preparation Contractors	238910	\$13,244,339
	Highway, Street, and Bridge Construction	237310	\$23,592,168
	Electrical Contractors and Other Wiring Installation	238210	\$9,298,125
	Water and Sewer Line and Related Structures Construction	237110	\$9,826,283
	Oil and Gas Pipeline and Related Structures Construction	237120	\$9,172,840
<b>Total Project</b>			<b>\$65,133,756</b>
<b>Subtotal 2025</b>			<b>\$65,133,756</b>
<b>Total HCAA</b>			<b>\$110,037,646</b>

DBE availability for the trades included above has been calculated using the 2020 Census Bureau County Business Patterns Data and the DBE Directory published by the Florida Unified Certification Program (UCP) for the designated geographic region.

**Table 2 - DBE Availability Percentages**

% OF DBE FIRMS VS. ALL FIRMS				
Trade	NAICS	2020 Census	Directory	%
Commercial and Institutional Building Construction	236220	716	40	5.6%
Water and Sewer Line and Related Structures Construction	237110	143	5	3.5%
Oil and Gas Pipeline and Related Structures Construction	237120	3	0	0.0%
Highway, Street, and Bridge Construction	237310	114	19	16.7%
Other Heavy and Civil Engineering Construction	237990	86	3	3.5%
Poured Concrete Foundation Structure Contractors	238110	358	13	3.6%
Electrical Contractors and Other Wiring Installation Contractors	238210	1,232	20	1.6%
Other Building Equipment Contractors	238290	138	1	0.7%
Site Preparation Contractors	238910	343	20	5.8%
Fence Contractor	238990	966	52	5.4%
Electric Charging Stations	335999	11	0	0.0%
Architectural Services	541310	376	10	2.7%
Engineering Services	541330	1,268	59	4.7%
Surveying and Mapping Services	541370	127	10	7.9%
Testing Laboratories and Services	541380	110	8	7.3%
Computer Systems	541512	1066	16	1.5%
Security Services	561612	196	6	3.1%
Environmental Consulting Services	541620	157	36	22.9%
Landscape Contractors	561730	2,208	13	0.6%
Traffic Maintenance	561990	149	7	4.7%
All Other Miscellaneous Waste Management Services (Electroshock pond)	562998	29	0	0.0%

Weighting the anticipated expenditures by trade classification (Table 1) using the availability calculations shown in Table 2 results in the following:

<b>Table 3 - DBE \$ based on Project Expenditures by Trade Classification X DBE Availability</b>					
Project	Trade	NAICS	Trade \$	DBE %	DBE \$
<b>2023</b>					
Taxiway D, E, and J (VDF)	Environmental Consulting Services	541620	\$37,302	22.9%	\$8,542
	Safety/Security	561990	\$75,023	4.7%	\$3,526
	Site Preparation Contractors	238910	\$441,309	5.8%	\$25,596
	Highway, Street, and Bridge Construction	237310	\$2,209,778	16.7%	\$369,033
	Landscape Contractors	561730	\$126,966	0.6%	\$762
	Electrical Contractors and Other Wiring Installation	238210	\$1,459,622	1.6%	\$23,354
<b>Total Project</b>			<b>\$4,350,000</b>	<b>9.9%</b>	<b>\$430,813</b>
North RON (TPA)	Highway, Street, and Bridge Construction	237310	\$13,231,971	16.7%	\$2,209,739
	Site Preparation Contractors	238910	\$3,989,525	5.8%	\$231,392
	Landscape Contractors	561730	\$122,270	0.6%	\$734
	Traffic Maintenance	561990	\$646,598	4.7%	\$30,390
	Electrical Contractors and Other Wiring Installation	238210	\$1,082,097	1.6%	\$17,314
<b>Total Project</b>			<b>\$19,072,461</b>	<b>13.1%</b>	<b>\$2,489,569</b>
Wildlife Management Program (TPA)	Engineering Services	541330	\$1,806,790	4.7%	\$84,919
	Surveying	541370	\$160,240	7.9%	\$12,659
	Permitting	N/A	\$500,990	0.0%	\$0
	Materials Testing	541380	\$28,310	7.3%	\$2,067
	Landscape Contractors	561730	\$938,707	0.6%	\$5,632
	Electroshock pond	562998	\$111,447	0.0%	\$0
	Other Heavy and civil Engineering Construction	237990	\$7,989,572	3.5%	\$279,635
	Environmental Consulting Services	541620	\$730,072	22.9%	\$167,187
<b>Total Project</b>			<b>\$12,266,129</b>	<b>4.5%</b>	<b>\$552,099</b>
GA Security Improvements (TPF, VDF, PCM)	Computer systems	541512	\$1,438,080	1.5%	\$21,571
	Fencing	238990	\$59,920	5.4%	\$3,236
<b>Total Project</b>			<b>\$1,498,000</b>	<b>1.7%</b>	<b>\$24,807</b>

<b>Table 3 - DBE \$ based on Project Expenditures by Trade Classification X DBE Availability</b>					
Project	Trade	NAICS	Trade \$	DBE %	DBE \$
Airfield Drainage Rehabilitation (TPA)	Environmental Consulting Services	541620	\$52,414	22.9%	\$12,003
	Safety/Security	561612	\$69,886	3.1%	\$2,166
	Survey	541370	\$87,357	7.9%	\$6,901
	Site Preparation Contractors	238910	\$1,495,734	5.8%	\$86,753
	Erosion Control/Landscape Contractors	561730	\$565,908	0.6%	\$3,395
Total Project			\$2,271,300	4.9%	\$111,219
Subtotal 2023			\$39,457,890	9.1%	\$3,608,506
<b>2024</b>					
FBO Apron C, Taxiway C and F (VDF)	Environmental Consulting Services	541620	\$14,639	22.9%	\$3,352
	Safety/Security	561990	\$63,357	4.7%	\$2,978
	Site Preparation Contractors	238910	\$505,579	5.8%	\$29,324
	Highway, Street, and Bridge Construction	237310	\$2,684,799	16.7%	\$448,361
	Landscape Contractors	561730	\$49,294	0.6%	\$296
	Electrical Contractors and Other Wiring Installation	238210	\$630,333	1.6%	\$10,085
Total Project			\$3,948,000	12.5%	\$494,396
New Terminal Building - Design (TPF)	Engineering Services	541330	\$1,000,000	4.7%	\$47,000
	Architectural Services	541310	\$498,000	2.7%	\$13,446
Total Project			\$1,498,000	4.0%	\$60,446
Subtotal 2024			\$5,446,000	10.2%	\$554,842
<b>2025</b>					
Airside D Development - Construction of Apron and Hydrant Fueling System, Passenger Boarding Bridges, Preliminary Sitework, etc. (TPA)	Site Preparation Contractors	238910	\$13,244,339	5.8%	\$768,172
	Highway, Street, and Bridge Construction	237310	\$23,592,168	16.7%	\$3,939,892
	Electrical Contractors and Other Wiring Installation	238210	\$9,298,125	1.6%	\$148,770
	Water and Sewer Line and Related Structures Construction	237110	\$9,826,283	3.5%	\$343,920
	Oil and Gas Pipeline and Related Structures Construction	237120	\$9,172,840	0.0%	\$0
Total Project			\$65,133,756	8.0%	\$5,200,754
Subtotal 2025			\$65,133,756	8.0%	\$5,200,754
Total HCAA 2023 - 2025			\$110,037,646	8.5%	\$9,364,101



Based on the above, we recommend a base goal of 8.5% for HCAA projects for the three-year period beginning October 1, 2022 and ending September 30, 2025 (FFYs 2023, 2024, and 2025).

**STEP 2 - EXAMINE DATA TO DETERMINE WHAT ADJUSTMENT, IF ANY, IS NEEDED TO THE BASE FIGURE.**

Section 26.45(d) provides many examples of the types of data to examine in order to adjust the base figure. HCAA examined the volume of work performed by DBE firms over the past five (5) years in HCAA projects. Findings are as follows:

Total DBE participation for the five (5) fiscal years has been calculated at \$3,261,654 which is 12.6% of the combined contract amounts of \$25,808,996. The following information will provide the history of DBE participation for each of these years:

Year	Project \$	DBE \$	DBE %	Goal %
2021	\$273,928	\$41,648	18.7%	14.6%
2020	\$3,835,470	\$305,959	22.4%	14.6%
2019	\$9,857,139	\$1,637,525	16.6%	12.3%
2018	\$0	\$0	0.0%	12.3%
2017	\$11,842,459	\$1,275,522	12.8%	12.3%
<b>Total</b>	<b>\$25,808,996</b>	<b>\$3,261,654</b>	<b>12.6%</b>	<b>12.7%</b>
Median (for years with activity)			17.7%	

The median goal accomplishment for the five-year period between 2017 and 2021 is 17.7% (excluding 2018 as there was no activity). Adjusting the weighted goal for past history results in the following:

$$17.7\% \text{ (median goal accomplishment)} + 8.5\% \text{ (base goal)} = 26.2\%$$

$$26.0\% \div 2 = 13.1\%$$

**HCAA therefore proposes the DBE Goal for FFY 2023-2025 at 13.1%**

The table below will indicate the adjusted goal by project:

<b>Table 4 - Adjusted DBE Goal by Project</b>				
Trade	Base Goal	Adjusted Goal	Total \$	DBE \$
<b>2023</b>				
Taxiway D, E, and J (VDF)	9.9%	13.8%	\$4,350,000	\$600,300
North RON (TPA)	13.1%	15.4%	\$19,072,461	\$2,937,159
Wildlife Management Program (TPA)	4.5%	11.1%	\$12,266,129	\$1,361,540
GA Security Improvements (TPF, VDF, PCM)	1.7%	9.7%	\$1,498,000	\$145,306
Airfield Drainage Rehabilitation (TPA)	4.9%	11.3%	\$2,271,300	\$256,657
<b>Total 2023</b>		<b>13.2%</b>	<b>\$61,169,142</b>	<b>\$8,058,291</b>
<b>2024</b>				
FBO Apron C, Taxiway C and F (VDF)	12.5%	15.1%	\$3,948,000	\$596,148
New Terminal Building - Design	4.0%	10.9%	\$1,498,000	\$162,533
<b>Total 2024</b>		<b>13.9%</b>	<b>\$5,446,000</b>	<b>\$758,681</b>
<b>2025</b>				
Airside D Development (TPA)	8.0%	12.9%	\$65,133,756	\$8,402,255
<b>Total 2025</b>		<b>12.9%</b>	<b>\$65,133,756</b>	<b>\$8,402,255</b>
<b>Total HCAA 2023 - 2025</b>		<b>13.1%</b>	<b>\$110,037,646</b>	<b>\$14,461,898</b>

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### Race-Neutral versus Race-Conscious Goal

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HCAA has achieved race neutral participation as shown on the chart below:

Year	DBE %	Goal %	DBE RC%	DBE RN%	DBE RN% to Total
2021	18.7%	14.6%	15.2%	3.4%	18.2%
2020	22.4%	14.6%	14.4%	8.0%	35.7%
2019	16.6%	12.3%	16.6%	0.0%	0.0%
2018	0.0%	12.3%	0.0%	0.0%	0.0%
2017	12.8%	12.3%	18.8%	2.0%	15.6%
<b>Median</b>					<b>14.0%</b>

The median race neutral participation over the last 5 years, excluding 2018 which had no activity was 16.9% of the total participation. HCAA therefore proposes that race neutral participation will comprise 16.9% of the DBE goal of 13.1%.

**Race Neutral Participation Projection = 16.9% X 13.1% (DBE Goal) = 2.2%**  
**Race Conscious Participation Projection = 86.0% X 13.1% (DBE Goal) = 10.9%**

The following race-neutral methods will be employed:

- a) Provide information on the HCAA organization, functions and its full range of contractual needs.
- b) Offer instructions and clarification on bid specifications, procurement policy, procedures, and general bidding requirements.
- c) Maintain a file of successful bid documents from past procurements and permit potential participants to review and evaluate such documents.
- d) Conduct debriefing sessions on awarded contracts as requested.
- e) Routinely issue projected procurement information.
- f) Provide instructions and clarification on job performance requirements.
- g) Provide information and assistance on certification procedures.
- h) Provide information on sub-contracting practices and bonding requirements.
- i) When arranging solicitations, endeavor to allow time for preparation of bids, quantities, specifications and delivery schedules so as to facilitate the participation of DBEs.

### **Public Participation**

In accordance with 49 CFR part 26, Section 26.45, the HCAA FFY 2023 - 2025 DBE Goal and Methodology has been published on the Tampa International Airport (TPA) website (<http://www.tampaairport.com>). In addition, HCAA staff conducted a meeting to consult with minority, women's and general contractor groups, community organizations, and other officials or organizations which could be expected to have information concerning the availability of disadvantaged and non-disadvantaged businesses, the effects of discrimination on opportunities for DBEs, and the airport's efforts to establish a level playing field for the participation of DBEs (the Stakeholder Meeting). The meeting was conducted on August 31, 2022.