



# DBE GOAL METHODOLOGY

Fiscal Year 2022 - 2024

Prepared by:  
DBE Plans & Goals Preparation Services, LLC

## Table of Contents

|   |    |
|---|----|
| Overall DBE Goal Methodology Summary .....  | 2  |
| Detailed DBE Goal Calculation Methodology .....   | 3  |
| DOT-Assisted Contract Amount .....  | 3  |
| Market Area .....   | 4  |
| Section 26.45 Overall DBE Goal Methodology .....  | 5  |
| Step 1. Relative Availability of DBEs: §26.45(c) .....  | 5  |
| Method .....  | 5  |
| Links to Data Sources.....  | 6  |
| DBE Base Availability.....  | 7  |
| DBE Weighted Availability.....  | 8  |
| Step 2. Adjustments to Step 1 Base Figure: §26.45(d) .....  | 11 |
| Past Participation .....  | 11 |
| Disparity Studies.....  | 12 |
| Overall Goal Presentation: §26.45(e).....   | 12 |
| Consultation and Publication: §26.45(g) .....   | 13 |
| Published Notice: §26.45(g)(1)(ii) .....  | 17 |
| Section 26.51 Means to Meet Overall Goals.....  | 19 |
| Race/Gender Neutral (RN) Participation: §26.51(a) .....   | 19 |
| Race/Gender Neutral (RN) Means: §26.51(b).....  | 19 |
| Breakout of Estimated Race/Gender Neutral (RN) & Race/Gender Conscious (RC)<br>Participation: §26.51(c) ..... | 21 |
| Contract Goals: §26.51(d) .....   | 21 |
| Use of Contract Goals: §26.51(e) .....  | 21 |
| Use of Contract Goals: §26.51(f) & (g) .....  | 21 |

# DBE Goal Methodology for the Mohave County Airport Authority

## Laughlin/Bullhead International Airport (DBE Goal Submittal for FY 2022-2024)

This Goal Submittal for FY 2022 - FY 2024 is developed for the following projects: **FY 2022:** Project 22-1: Westside RSA Grading and Drainage Improvements; **FY 2023:** Project 23-1: Renovate Passenger Terminal Public Restrooms - Design and Construct, Project 23-2: Parallel Taxiway A Rehabilitation – Design, Project 23-3: Replace Taxiway "A" Signage (LED) – Design, Project 23-4: Passenger Exit Lane Study - Terminal B to Terminal A, Project 23-5: Acquire ARFF Foam Testing Equipment, Project 23-6: Acquire Interactive Part 139 required Training System; **FY 2024:** Project 24-1: Parallel Taxiway A Rehabilitation – Construction, Project 24-2: Replace Taxiway "A" Signage (LED) - Construction.

**NOTE:** The overall DBE goal methodology is based on what the airport anticipates receiving for FY 2022-2024. Significant changes to the projects as stated may require an amendment to the airport's DBE goal.

### Overall DBE Goal Methodology Summary

**Name of Recipient:** Mohave County Airport Authority/Laughlin/Bullhead International Airport

**Goal Period:** FY 2022 - FY 2024 - (October 1, 2021 through September 30, 2024)

|                                       |              |                      |
|---------------------------------------|--------------|----------------------|
| <b>DOT -assisted contract amount:</b> | FY 2022      | \$ 4,220,152         |
|                                       | FY 2023      | \$ 1,423,114         |
|                                       | FY 2024      | \$ 7,407,586         |
|                                       | <b>Total</b> | <b>\$ 13,050,852</b> |

**Overall Three-Year DBE Goal:** 2.28% (RN 2.28% RC 0.00%)

- FY 2022: 2.37% (RN 2.37% RC 0.00%)
- FY 2023: 1.06% (RN 1.06% RC 0.00%)
- FY 2024: 2.47% (RN 2.47% RC 0.00%)

**Total Dollar Amount to be Expended on DBE's:** \$298,193

- FY 2022: \$100,018
- FY 2023: \$15,050
- FY 2024: \$183,125

## Detailed DBE Goal Calculation Methodology

### **DOT-Assisted Contract Amount**

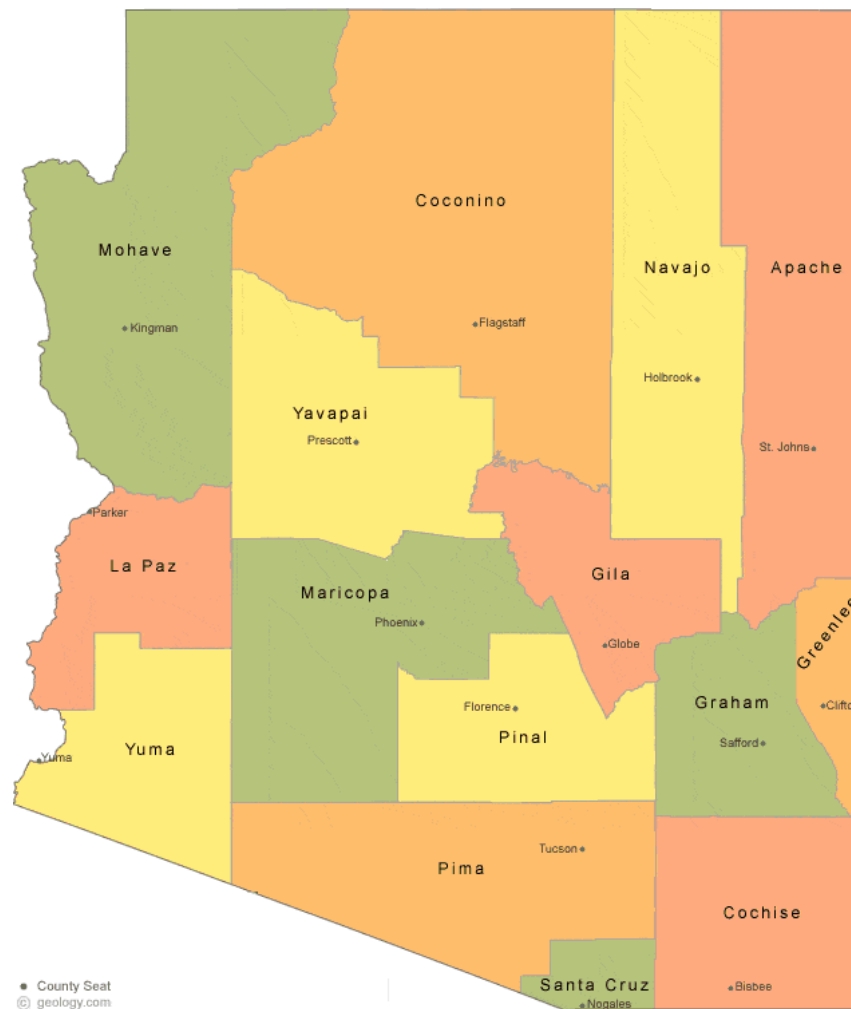
The table below identifies the project type, corresponding fiscal year, and DOT-assisted construction dollars/professional service dollars for each project anticipated during the triennial period.

| <b>Fiscal Year 2022</b>  |  | <b>Estimated Federal Funding</b> |
|--|--|----------------------------------|
| <i>Project 22-1: Westside RSA Grading and Drainage Improvements</i>                      | Construction, Material & Equipment Dollars | \$ 4,137,445                     |
|  | Professional Services Dollars              | \$ 82,707                        |
| <b>Project 22-1 Total</b>  |  | <b>\$ 4,220,152</b>              |
| <b>Fiscal Year 2022 Total</b>  |  | <b>\$ 4,220,152</b>              |
| <b>Fiscal Year 2023</b>  |  |                                  |
| <i>Project 23-1: Renovate Passenger Terminal Public Restrooms - Design and Construct</i> | Construction, Material & Equipment Dollars | \$ 554,460                       |
|  | Professional Services Dollars              | \$ 138,615                       |
| <b>Project 23-1 Total</b>  |  | <b>\$ 693,075</b>                |
| <i>Project 23-2: Parallel Taxiway A Rehabilitation - Design</i>                          | Construction, Material & Equipment Dollars | \$ -                             |
|  | Professional Services Dollars              | \$ 397,363                       |
| <b>Project 23-2 Total</b>  |  | <b>\$ 397,363</b>                |
| <i>Project 23-3: Replace Taxiway "A" Signage (LED) - Design</i>                          | Construction, Material & Equipment Dollars | \$ -                             |
|  | Professional Services Dollars              | \$ 55,446                        |
| <b>Project 23-3 Total</b>  |  | <b>\$ 55,446</b>                 |
| <i>Project 23-4: Passenger Exit Lane Study - Terminal B to Terminal A</i>                | Construction, Material & Equipment Dollars | \$ -                             |
|  | Professional Services Dollars              | \$ 46,205                        |
| <b>Project 23-4 Total</b>  |  | <b>\$ 46,205</b>                 |
| <i>Project 23-5: Acquire ARFF Foam Testing Equipment</i>                                 | Construction, Material & Equipment Dollars | \$ 184,820                       |
|  | Professional Services Dollars              | \$ -                             |
| <b>Project 23-5 Total</b>  |  | <b>\$ 184,820</b>                |
| <i>Project 23-6: Acquire Interactive Part 139 required Training System</i>               | Construction, Material & Equipment Dollars | \$ 46,205                        |
|  | Professional Services Dollars              | \$ -                             |
| <b>Project 23-6 Total</b>  |  | <b>\$ 46,205</b>                 |
| <b>Fiscal Year 2023 Total</b>  |  | <b>\$ 1,423,114</b>              |
| <b>Fiscal Year 2024</b>  |  |                                  |
| <i>Project 24-1: Parallel Taxiway A Rehabilitation - Construction</i>                    | Construction, Material & Equipment Dollars | \$ 6,558,337                     |
|  | Professional Services Dollars              | \$ 566,474                       |
| <b>Project 24-1 Total</b>  |  | <b>\$ 7,124,811</b>              |
| <i>Project 24-2: Replace Taxiway "A" Signage (LED) - Construction</i>                    | Construction, Material & Equipment Dollars | \$ 224,095                       |
|  | Professional Services Dollars              | \$ 58,680                        |
| <b>Project 24-2 Total</b>  |  | <b>\$ 282,775</b>                |
| <b>Fiscal Year 2024 Total</b>  |  | <b>\$ 7,407,586</b>              |
| <b>Triennial Total</b>   |  | <b>\$ 13,050,852</b>             |

## Market Area

**Market Area:** Arizona counties of Coconino, La Paz, Maricopa, Mohave (Home County), Yavapai

**Determination of Market Area:** The market area as defined is the area in which the substantial majority of the airport's contractors and subcontractors that seek to do business with the airport are located and the area in which the airport spends the substantial majority of its contracting dollars. As a part of the FY 2022-24 DBE goal calculation, the airport reviewed historical bid participation as well as DBE availability across the state. Based on this review the airport anticipates that the majority of contractors and subcontractors seeking to do business with the airport will be located in the Arizona county of Maricopa as it is the most populated county in the state and represents the substantial majority of the DBE population in the state who are certified to perform work under the NAICS codes that will be utilized on the FY 2022-24 projects and are willing to perform work in the Mohave County. However, in efforts to increase potential DBE participation the airport expanded its market area to include the home county of Mohave as well as the surrounding Arizona counties of Coconino, La Paz, and Yavapai. Historical DBE participation supports the selected market area. The airport will continue to adjust the market area in years to come as deemed appropriate.



## **Section 26.45 Overall DBE Goal Methodology**

The Mohave County Airport Authority/Laughlin/Bullhead International Airport is establishing an overall Fiscal Year 2022–24 DBE goal in anticipation of receiving DOT-assisted funding of which the cumulative total value exceeds \$250,000 in DOT funds during one or more of the reporting fiscal years.

### **Step 1. Relative Availability of DBEs: §26.45(c)**

#### **Method:**

The airport utilized the DBE Firm Directory from the Arizona Department of Transportation (ADOT) website, the Census Bureau County Business Patterns (CBP), and the North American Industrial Classification System (NAICS).

The airport searched the state’s DBE Firm Directory for certified DBE firms located throughout the market area, including the identified Arizona counties as defined above in the market area, who are ready, willing, and able to perform work under the NAICS codes enumerated below in Mohave County.

236220 Commercial and Institutional Building Construction  
237110 Water and Sewer Line and Related Structures Construction  
237310 Highway, Street, and Bridge Construction  
237990 Other Heavy and Civil Engineering Construction  
238210 Electrical Contractors and Other Wiring Installation Contractors  
238220 Plumbing, Heating, and Air-Conditioning Contractors  
238320 Painting and Wall Covering Contractors  
238330 Flooring Contractors  
238340 Tile and Terrazzo Contractors  
238350 Finish Carpentry Contractors  
238910 Site Preparation Contractors  
238990 All Other Specialty Trade Contractors  
327991 Cut Stone and Stone Product Manufacturing  
332999 All Other Miscellaneous Fabricated Metal Product Manufacturing  
339950 Sign Manufacturing  
423320 Brick, Stone, and Related Construction Material Merchant Wholesalers  
423390 Other Construction Material Merchant Wholesalers  
423510 Metal Service Centers and Other Metal Merchant Wholesalers  
423610 Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers  
423720 Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers  
423850 Service Establishment Equipment and Supplies Merchant Wholesalers  
423990 Other Miscellaneous Durable Goods Merchant Wholesalers  
424950 Paint, Varnish, and Supplies Merchant Wholesalers  
484110 General Freight Trucking, Local  
484220 Specialized Freight (except Used Goods) Trucking, Local  
541310 Architectural Services  
541330 Engineering Services  
541350 Building Inspection Services  
541370 Surveying and Mapping (except Geophysical) Services  
541410 Interior Design Services  
541611 Administrative Management and General Management Consulting Services  
541620 Environmental Consulting Services  
561990 All Other Support Services

**Links to Data Sources:**

Arizona Department of Transportation DBE Firm Directory:

<https://utracs.azdot.gov/Search>

CBP:

<https://www.census.gov/data.html>

NAICS:

<https://www.naics.com/>

## DBE Base Availability:

To calculate the base DBE availability, for each identified NAICS code the airport divided the total number of DBEs by the total number of firms in the market area. See calculation(s) below:

| NAICS   | Type of Work  | DBEs       | All Firms     | DBEs as a % of All Firms |
|---|---|------------|---------------|--------------------------|
| <b>Construction, Material &amp; Equipment</b>       |   |            |               |                          |
| 236220  | Commercial and Institutional Building Construction  | 6          | 583           | 1.03%                    |
| 237110  | Water and Sewer Line and Related Structures Construction  | 5          | 124           | 4.03%                    |
| 237310  | Highway, Street, and Bridge Construction  | 6          | 113           | 5.31%                    |
| 237990  | Other Heavy and Civil Engineering Construction  | 1          | 30            | 3.33%                    |
| 238210  | Electrical Contractors and Other Wiring Installation Contractors                                | 13         | 1,120         | 1.16%                    |
| 238220  | Plumbing, Heating, and Air-Conditioning Contractors   | -          | 1,589         | 0.00%                    |
| 238320  | Painting and Wall Covering Contractors  | 4          | 485           | 0.82%                    |
| 238330  | Flooring Contractors  | -          | 248           | 0.00%                    |
| 238340  | Tile and Terrazzo Contractors   | 1          | 189           | 0.53%                    |
| 238350  | Finish Carpentry Contractors  | 2          | 418           | 0.48%                    |
| 238910  | Site Preparation Contractors  | 16         | 361           | 4.43%                    |
| 238990  | All Other Specialty Trade Contractors   | 15         | 534           | 2.81%                    |
| 327991  | Cut Stone and Stone Product Manufacturing   | -          | 16            | 0.00%                    |
| 332999  | All Other Miscellaneous Fabricated Metal Product Manufacturing                                  | -          | 47            | 0.00%                    |
| 339950  | Sign Manufacturing  | -          | 95            | 0.00%                    |
| 423320  | Brick, Stone, and Related Construction Material Merchant Wholesalers                            | 1          | 67            | 1.49%                    |
| 423390  | Other Construction Material Merchant Wholesalers  | 1          | 48            | 2.08%                    |
| 423510  | Metal Service Centers and Other Metal Merchant Wholesalers                                      | 1          | 109           | 0.92%                    |
| 423610  | Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers | 5          | 183           | 2.73%                    |
| 423720  | Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers                    | -          | 125           | 0.00%                    |
| 423850  | Service Establishment Equipment and Supplies Merchant Wholesalers                               | -          | 64            | 0.00%                    |
| 423990  | Other Miscellaneous Durable Goods Merchant Wholesalers  | 2          | 115           | 1.74%                    |
| 424950  | Paint, Varnish, and Supplies Merchant Wholesalers   | 1          | 24            | 4.17%                    |
| 484110  | General Freight Trucking, Local   | 9          | 290           | 3.10%                    |
| 484220  | Specialized Freight (except Used Goods) Trucking, Local   | 11         | 252           | 4.37%                    |
| <b>Construction, Material &amp; Equipment Total</b> |   | <b>100</b> | <b>7,229</b>  | <b>1.38%</b>             |
| <b>Professional Services</b>                        |   |            |               |                          |
| 541310  | Architectural Services  | 4          | 391           | 1.02%                    |
| 541330  | Engineering Services  | 41         | 954           | 4.30%                    |
| 541350  | Building Inspection Services  | 17         | 146           | 11.64%                   |
| 541370  | Surveying and Mapping (except Geophysical) Services   | 14         | 81            | 17.28%                   |
| 541410  | Interior Design Services  | 4          | 261           | 1.53%                    |
| 541611  | Administrative Management and General Management Consulting Services                            | 21         | 1,738         | 1.21%                    |
| 541620  | Environmental Consulting Services   | 20         | 133           | 15.04%                   |
| 561990  | All Other Support Services  | 12         | 187           | 6.42%                    |
| <b>Professional Services Total</b>                  |   | <b>133</b> | <b>3,891</b>  | <b>3.42%</b>             |
| <b>Fiscal Year 2022-24 Total</b>                    |   | <b>233</b> | <b>11,120</b> | <b>2.10%</b>             |

$$\text{FY22-24 Base Figure} = \frac{\sum \text{ of DBEs}}{\sum \text{ of All Firms}} = \frac{233}{11120} = 2.10\%$$

Three – Year Base DBE Goal: 2.10%



To reiterate, the data source or demonstrable evidence used to derive the numerator was the Arizona Department of Transportation DBE Firm Directory and the data source or demonstrable evidence used to derive the denominator was the Census Bureau County Business Patterns (CBP).

**DBE Weighted Availability:**

To obtain a more accurate DBE projection, the airport weighted the calculated Base DBE Availability figure(s) using the latest project cost estimate, DBE availability, and Census data. The weighting calculations are shown below:

Fiscal Year 2022

| A   | B      | C   | D                   | E             | F            | G                        | H                  | I                                       |                  |                    | J   | K                         |
|---|--------|---|---------------------|---------------|--------------|--------------------------|--------------------|---|------------------|--------------------|---|---------------------------|
| Project Name  | NAICS  | NAICS Description   | Project \$s         | DBE Directory | Census       | Base Goal (%)<br>= E / F | DBE \$s<br>= D x G | % of DBE \$s Countable Towards DBE Goal |                  |                    | DBE \$s Countable Towards Goal<br>= H x I | Weighted DBE %<br>= J / D |
|   |        |   |                     |               |              |                          |                    | Commercially Useful Function            | DBE Manufacturer | DBE Regular Dealer |   |                           |
| <b>Project 22-1: Westside RSA Grading and Drainage Improvements</b> |        |   |                     |               |              |                          |                    |   |                  |                    |   |                           |
| Construction, Material & Equipment                                  | 237110 | Water and Sewer Line and Related Structures Construction  | \$ 137,900          | 5             | 124          | 4.03%                    | \$ 5,557           | 100%                                    |                  |                    | \$ 5,557                                  |                           |
|   | 237990 | Other Heavy and Civil Engineering Construction (Embankment)                                     | \$ 1,213,418        | 1             | 30           | 3.33%                    | \$ 40,407          | 100%                                    |                  |                    | \$ 40,407                                 |                           |
|   | 238210 | Electrical Contractors and Other Wiring Installation Contractors                                | \$ 115,200          | 13            | 1,120        | 1.16%                    | \$ 1,336           | 100%                                    |                  |                    | \$ 1,336                                  |                           |
|   | 238910 | Site Preparation Contractors  | \$ 81,905           | 16            | 361          | 4.43%                    | \$ 3,628           | 100%                                    |                  |                    | \$ 3,628                                  |                           |
|   | 238990 | All Other Specialty Trade Contractors   | \$ 213,623          | 15            | 534          | 2.81%                    | \$ 6,003           | 100%                                    |                  |                    | \$ 6,003                                  |                           |
|   | 423320 | Brick, Stone, and Related Construction Material Merchant Wholesalers                            | \$ 1,581,540        | 1             | 67           | 1.49%                    | \$ 23,565          |   |                  | 60%                | \$ 14,139                                 |                           |
|   | 423390 | Other Construction Material Merchant Wholesalers (Erosion Control Materials)                    | \$ 304,536          | 1             | 48           | 2.08%                    | \$ 6,334           |   |                  | 60%                | \$ 3,800                                  |                           |
|   | 423510 | Metal Service Centers and Other Metal Merchant Wholesalers                                      | \$ 406,487          | 1             | 109          | 0.92%                    | \$ 3,740           |   |                  | 60%                | \$ 2,244                                  |                           |
|   | 423610 | Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers | \$ 50,726           | 5             | 183          | 2.73%                    | \$ 1,385           |   |                  | 60%                | \$ 831                                    |                           |
|   | 484220 | Specialized Freight (except Used Goods) Trucking, Local   | \$ 32,110           | 11            | 252          | 4.37%                    | \$ 1,403           | 100%                                    |                  |                    | \$ 1,403                                  |                           |
| <b>Construction, Material &amp; Equipment Total</b>                 |        |   | <b>\$ 4,137,445</b> | <b>69</b>     | <b>2,828</b> |                          | <b>\$ 93,358</b>   |   |                  |                    | <b>\$ 79,348</b>                          | <b>1.92%</b>              |
| Professional Services   | 541370 | Surveying and Mapping (except Geophysical) Services   | \$ 47,129           | 14            | 81           | 17.28%                   | \$ 8,144           | 100%                                    |                  |                    | \$ 8,144                                  |                           |
|   | 541620 | Environmental Consulting Services   | \$ 12,475           | 20            | 133          | 15.04%                   | \$ 1,876           | 100%                                    |                  |                    | \$ 1,876                                  |                           |
|   | 561990 | All Other Support Services  | \$ 23,103           | 12            | 187          | 6.42%                    | \$ 1,483           | 100%                                    |                  |                    | \$ 1,483                                  |                           |
| <b>Professional Services Total</b>                                  |        |   | <b>\$ 82,707</b>    | <b>46</b>     | <b>401</b>   |                          | <b>\$ 11,503</b>   |   |                  |                    | <b>\$ 11,503</b>                          | <b>13.91%</b>             |
| <b>Project 22-1 Total</b>   |        |   | <b>\$ 4,220,152</b> | <b>115</b>    | <b>3,229</b> |                          | <b>\$ 104,861</b>  |   |                  |                    | <b>\$ 90,851</b>                          | <b>2.15%</b>              |
| <b>Fiscal Year 2022 Total</b>                                       |        |   | <b>\$ 4,220,152</b> | <b>115</b>    | <b>3,229</b> |                          | <b>\$ 104,861</b>  |   |                  |                    | <b>\$ 90,851</b>                          | <b>2.15%</b>              |

$$\text{FY22 Weighted Goal} = \frac{\sum \text{of DBE } \$}{\sum \text{of Trade } \$} = \frac{\$90,851}{\$4,220,152} = 2.15\%$$

Fiscal Year 2023

| A  | B                               | C   | D                   | E             | F             | G                        | H                  | I                            |                  |                    | J   | K                         |
|--|---------------------------------|---|---------------------|---------------|---------------|--------------------------|--------------------|------------------------------|------------------|--------------------|---|---------------------------|
| Project Name   | NAICS                           | NAICS Description   | Project \$s         | DBE Directory | Census        | Base Goal (%)<br>= E / F | DBE \$s<br>= D x G | Commercially Useful Function | DBE Manufacturer | DBE Regular Dealer | DBE \$s Countable Towards Goal<br>= H x I | Weighted DBE %<br>= J / D |
| <b>Project 23-1: Renovate Passenger Terminal Public Restrooms - Design and Construct</b> |                                 |   |                     |               |               |                          |                    |                              |                  |                    |   |                           |
| Construction, Material & Equipment   | 236220                          | Commercial and Institutional Building Construction  | \$ 92,932           | 6             | 583           | 1.03%                    | \$ 957             | 100%                         |                  |                    | \$ 957                                    |                           |
|  | 238210                          | Electrical Contractors and Other Wiring Installation Contractors                                | \$ 31,604           | 13            | 1,120         | 1.16%                    | \$ 367             | 100%                         |                  |                    | \$ 367                                    |                           |
|  | 238220                          | Plumbing, Heating, and Air-Conditioning Contractors   | \$ 34,258           | -             | 1,589         | 0.00%                    | \$ -               | 100%                         |                  |                    | \$ -                                      |                           |
|  | 238320                          | Painting and Wall Covering Contractors  | \$ 9,981            | 4             | 485           | 0.82%                    | \$ 82              | 100%                         |                  |                    | \$ 82                                     |                           |
|  | 238330                          | Flooring Contractors  | \$ 54,337           | -             | 248           | 0.00%                    | \$ -               | 100%                         |                  |                    | \$ -                                      |                           |
|  | 238340                          | Tile and Terrazzo Contractors   | \$ 23,287           | 1             | 189           | 0.53%                    | \$ 123             | 100%                         |                  |                    | \$ 123                                    |                           |
|  | 238350                          | Finish Carpentry Contractors  | \$ 9,980            | 2             | 418           | 0.48%                    | \$ 48              | 100%                         |                  |                    | \$ 48                                     |                           |
|  | 238990                          | All Other Specialty Trade Contractors   | \$ 3,664            | 15            | 534           | 2.81%                    | \$ 103             | 100%                         |                  |                    | \$ 103                                    |                           |
|  | 327991                          | Cut Stone and Stone Product Manufacturing   | \$ 23,287           | -             | 16            | 0.00%                    | \$ -               |                              | 100%             |                    | \$ -                                      |                           |
|  | 332999                          | All Other Miscellaneous Fabricated Metal Product Manufacturing                                  | \$ 38,812           | -             | 47            | 0.00%                    | \$ -               |                              | 100%             |                    | \$ -                                      |                           |
|  | 423390                          | Other Construction Material Merchant Wholesalers  | \$ 30,300           | -             | 48            | 0.00%                    | \$ -               |                              |                  | 60%                | \$ -                                      |                           |
|  | 423610                          | Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers | \$ 73,743           | 5             | 183           | 2.73%                    | \$ 2,013           |                              |                  | 60%                | \$ 1,208                                  |                           |
|  | 423720                          | Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers                    | \$ 89,268           | -             | 125           | 0.00%                    | \$ -               |                              |                  | 60%                | \$ -                                      |                           |
|  | 423990                          | Other Miscellaneous Durable Goods Merchant Wholesalers  | \$ 3,881            | 2             | 115           | 1.74%                    | \$ 68              |                              |                  | 60%                | \$ 41                                     |                           |
|  | 424950                          | Paint, Varnish, and Supplies Merchant Wholesalers   | \$ 24,037           | 1             | 24            | 4.17%                    | \$ 1,002           |                              |                  | 60%                | \$ 601                                    |                           |
| 484110   | General Freight Trucking, Local | \$ 11,089   | 9                   | 290           | 3.10%         | \$ 344                   | 100%               |                              |                  | \$ 344             |   |                           |
| <b>Construction, Material &amp; Equipment Total</b>                                      |                                 |   | <b>\$ 554,460</b>   | <b>58</b>     | <b>6,014</b>  |                          | <b>\$ 5,107</b>    |                              |                  |                    | <b>\$ 3,874</b>                           | <b>0.70%</b>              |
| Professional Services  | 541310                          | Architectural Services  | \$ 76,238           | 4             | 391           | 1.02%                    | \$ 778             | 100%                         |                  |                    | \$ 778                                    |                           |
|  | 541330                          | Engineering Services*   | \$ 33,268           | -             | 954           | 0.00%                    | \$ -               | 100%                         |                  |                    | \$ -                                      |                           |
|  | 541350                          | Building Inspection Services  | \$ 4,158            | 17            | 146           | 11.64%                   | \$ 484             | 100%                         |                  |                    | \$ 484                                    |                           |
|  | 541410                          | Interior Design Services  | \$ 18,020           | 4             | 261           | 1.53%                    | \$ 276             | 100%                         |                  |                    | \$ 276                                    |                           |
|  | 541611                          | Administrative Management and General Management Consulting Services                            | \$ 6,931            | 21            | 1,738         | 1.21%                    | \$ 84              | 100%                         |                  |                    | \$ 84                                     |                           |
| <b>Professional Services Total</b>   |                                 |   | <b>\$ 138,615</b>   | <b>46</b>     | <b>3,490</b>  |                          | <b>\$ 1,622</b>    |                              |                  |                    | <b>\$ 1,622</b>                           | <b>1.17%</b>              |
| <b>Project 23-1 Total</b>  |                                 |   | <b>\$ 693,075</b>   | <b>104</b>    | <b>9,504</b>  |                          | <b>\$ 6,729</b>    |                              |                  |                    | <b>\$ 5,496</b>                           | <b>0.79%</b>              |
| <b>Project 23-2: Parallel Taxiway A Rehabilitation - Design</b>                          |                                 |   |                     |               |               |                          |                    |                              |                  |                    |   |                           |
| Professional Services  | 541330                          | Engineering Services*   | \$ 383,942          | -             | 954           | 0.00%                    | \$ -               | 100%                         |                  |                    | \$ -                                      |                           |
|  | 541370                          | Surveying and Mapping (except Geophysical) Services   | \$ 13,421           | 14            | 81            | 17.28%                   | \$ 2,319           | 100%                         |                  |                    | \$ 2,319                                  |                           |
| <b>Professional Services Total</b>   |                                 |   | <b>\$ 397,363</b>   | <b>14</b>     | <b>1,035</b>  |                          | <b>\$ 2,319</b>    |                              |                  |                    | <b>\$ 2,319</b>                           | <b>0.58%</b>              |
| <b>Project 23-2 Total</b>  |                                 |   | <b>\$ 397,363</b>   | <b>14</b>     | <b>1,035</b>  |                          | <b>\$ 2,319</b>    |                              |                  |                    | <b>\$ 2,319</b>                           | <b>0.58%</b>              |
| <b>Project 23-3: Replace Taxiway "A" Signage (LED) - Design</b>                          |                                 |   |                     |               |               |                          |                    |                              |                  |                    |   |                           |
| Professional Services  | 541330                          | Engineering Services*   | \$ 51,378           | -             | 954           | 0.00%                    | \$ -               | 100%                         |                  |                    | \$ -                                      |                           |
|  | 541370                          | Surveying and Mapping (except Geophysical) Services   | \$ 4,068            | 14            | 81            | 17.28%                   | \$ 703             | 100%                         |                  |                    | \$ 703                                    |                           |
| <b>Professional Services Total</b>   |                                 |   | <b>\$ 55,446</b>    | <b>14</b>     | <b>1,035</b>  |                          | <b>\$ 703</b>      |                              |                  |                    | <b>\$ 703</b>                             | <b>1.27%</b>              |
| <b>Project 23-3 Total</b>  |                                 |   | <b>\$ 55,446</b>    | <b>14</b>     | <b>1,035</b>  |                          | <b>\$ 703</b>      |                              |                  |                    | <b>\$ 703</b>                             | <b>1.27%</b>              |
| <b>Project 23-4: Passenger Exit Lane Study - Terminal B to Terminal A</b>                |                                 |   |                     |               |               |                          |                    |                              |                  |                    |   |                           |
| Professional Services  | 541310                          | Architectural Services  | \$ 32,343           | 4             | 391           | 1.02%                    | \$ 330             | 100%                         |                  |                    | \$ 330                                    |                           |
|  | 541330                          | Engineering Services*   | \$ 13,862           | -             | 954           | 0.00%                    | \$ -               | 100%                         |                  |                    | \$ -                                      |                           |
| <b>Professional Services Total</b>   |                                 |   | <b>\$ 46,205</b>    | <b>4</b>      | <b>1,345</b>  |                          | <b>\$ 330</b>      |                              |                  |                    | <b>\$ 330</b>                             | <b>0.71%</b>              |
| <b>Project 23-4 Total</b>  |                                 |   | <b>\$ 46,205</b>    | <b>4</b>      | <b>1,345</b>  |                          | <b>\$ 330</b>      |                              |                  |                    | <b>\$ 330</b>                             | <b>0.71%</b>              |
| <b>Project 23-5: ARFF Foam Testing Equipment</b>   |                                 |   |                     |               |               |                          |                    |                              |                  |                    |   |                           |
| Construction, Material & Equipment   | 423850                          | Service Establishment Equipment and Supplies Merchant Wholesalers                               | \$ 184,820          | -             | 64            | 0.00%                    | \$ -               |                              |                  | 60%                | \$ -                                      |                           |
| <b>Construction, Material &amp; Equipment Total</b>                                      |                                 |   | <b>\$ 184,820</b>   | <b>-</b>      | <b>64</b>     |                          | <b>\$ -</b>        |                              |                  |                    | <b>\$ -</b>                               | <b>0.00%</b>              |
| <b>Project 23-5 Total</b>  |                                 |   | <b>\$ 184,820</b>   | <b>-</b>      | <b>64</b>     |                          | <b>\$ -</b>        |                              |                  |                    | <b>\$ -</b>                               | <b>0.00%</b>              |
| <b>Project 23-6: Acquire Interactive Part 139 required Training System</b>               |                                 |   |                     |               |               |                          |                    |                              |                  |                    |   |                           |
| Construction, Material & Equipment   | 423850                          | Service Establishment Equipment and Supplies Merchant Wholesalers                               | \$ 46,205           | -             | 64            | 0.00%                    | \$ -               |                              |                  | 60%                | \$ -                                      |                           |
| <b>Construction, Material &amp; Equipment Total</b>                                      |                                 |   | <b>\$ 46,205</b>    | <b>-</b>      | <b>64</b>     |                          | <b>\$ -</b>        |                              |                  |                    | <b>\$ -</b>                               | <b>0.00%</b>              |
| <b>Project 23-6 Total</b>  |                                 |   | <b>\$ 46,205</b>    | <b>-</b>      | <b>64</b>     |                          | <b>\$ -</b>        |                              |                  |                    | <b>\$ -</b>                               | <b>0.00%</b>              |
| <b>Fiscal Year 2023 Total</b>  |                                 |   | <b>\$ 1,423,114</b> | <b>136</b>    | <b>13,047</b> |                          | <b>\$ 10,081</b>   |                              |                  |                    | <b>\$ 8,848</b>                           | <b>0.62%</b>              |

\* Multi-year contract in place. No DBE participation achievable for the associated task.

$$\text{FY23 Weighted Goal} = \frac{\sum \text{of DBE } \$}{\sum \text{of Trade } \$} = \frac{\$8,848}{\$1,423,114} = 0.62\%$$

## Fiscal Year 2024

| Project Name  | NAICS  | NAICS Description  | Project \$s         | DBE Directory | Census       | Base Goal (%)<br>= E / F | DBE \$s<br>= D x G | Commercially Useful Function | DBE Manufacturer | DBE Regular Dealer | DBE \$s Countable Towards Goal<br>= H x I | Weighted DBE %<br>= J / D |
|---|--------|--|---------------------|---------------|--------------|--------------------------|--------------------|------------------------------|------------------|--------------------|---|---------------------------|
| <b>Project 24-1: Parallel Taxiway A Rehabilitation - Construction</b> |        |  |                     |               |              |                          |                    |                              |                  |                    |   |                           |
| Construction, Material & Equipment                                    | 237310 | Highway, Street, and Bridge Construction                             | \$ 2,128,747        | 6             | 113          | 5.31%                    | \$ 113,036         | 100%                         |                  |                    | \$ 113,036                                |                           |
|   | 238910 | Site Preparation Contractors   | \$ 324,016          | 16            | 361          | 4.43%                    | \$ 14,354          | 100%                         |                  |                    | \$ 14,354                                 |                           |
|   | 238990 | All Other Specialty Trade Contractors                                | \$ 203,220          | 15            | 534          | 2.81%                    | \$ 5,710           | 100%                         |                  |                    | \$ 5,710                                  |                           |
|   | 423320 | Brick, Stone, and Related Construction Material Merchant Wholesalers | \$ 3,651,137        | 1             | 67           | 1.49%                    | \$ 54,402          |                              | 60%              |                    | \$ 32,641                                 |                           |
|   | 423390 | Other Construction Material Merchant Wholesalers (Reflective Media)  | \$ 154,901          | -             | 48           | 0.00%                    | \$ -               |                              | 60%              |                    | \$ -                                      |                           |
|   | 484220 | Specialized Freight (except Used Goods) Trucking, Local              | \$ 96,316           | 11            | 252          | 4.37%                    | \$ 4,209           | 100%                         |                  |                    | \$ 4,209                                  |                           |
| <b>Construction, Material &amp; Equipment Total</b>                   |        |  | <b>\$ 6,558,337</b> | <b>49</b>     | <b>1,375</b> |                          | <b>\$ 191,711</b>  |                              |                  |                    | <b>\$ 169,950</b>                         | <b>2.59%</b>              |
| Professional Services   | 541611 | Administrative Management and General Management Consulting Services | \$ 113,203          | 21            | 1,738        | 1.21%                    | \$ 1,370           | 100%                         |                  |                    | \$ 1,370                                  |                           |
|   | 561990 | All Other Support Services   | \$ 34,654           | 12            | 187          | 6.42%                    | \$ 2,225           | 100%                         |                  |                    | \$ 2,225                                  |                           |
|   | 541330 | Engineering Services*  | \$ 390,432          | -             | 954          | 0.00%                    | \$ -               | 100%                         |                  |                    | \$ -                                      |                           |
|   | 541620 | Environmental Consulting Services                                    | \$ 7,393            | 20            | 133          | 15.04%                   | \$ 1,112           | 100%                         |                  |                    | \$ 1,112                                  |                           |
|   | 541370 | Surveying and Mapping (except Geophysical) Services                  | \$ 20,792           | 14            | 81           | 17.28%                   | \$ 3,593           | 100%                         |                  |                    | \$ 3,593                                  |                           |
| <b>Professional Services Total</b>                                    |        |  | <b>\$ 566,474</b>   | <b>67</b>     | <b>3,093</b> |                          | <b>\$ 8,300</b>    |                              |                  |                    | <b>\$ 8,300</b>                           | <b>1.47%</b>              |
| <b>Project 24-1 Total</b>   |        |  | <b>\$ 7,124,811</b> | <b>116</b>    | <b>4,468</b> |                          | <b>\$ 200,011</b>  |                              |                  |                    | <b>\$ 178,250</b>                         | <b>2.50%</b>              |
| <b>Project 24-2: Replace Taxiway "A" Signage (LED) - Construction</b> |        |  |                     |               |              |                          |                    |                              |                  |                    |   |                           |
| Construction, Material & Equipment                                    | 238210 | Electrical Contractors and Other Wiring Installation Contractors     | \$ 49,308           | 13            | 1,120        | 1.16%                    | \$ 572             | 100%                         |                  |                    | \$ 572                                    |                           |
|   | 238910 | Site Preparation Contractors   | \$ 8,132            | 16            | 361          | 4.43%                    | \$ 360             | 100%                         |                  |                    | \$ 360                                    |                           |
|   | 238990 | All Other Specialty Trade Contractors                                | \$ 3,465            | 15            | 534          | 2.81%                    | \$ 97              | 100%                         |                  |                    | \$ 97                                     |                           |
|   | 339950 | Sign Manufacturing   | \$ 158,091          | -             | 95           | 0.00%                    | \$ -               |                              | 100%             |                    | \$ -                                      |                           |
|   | 484220 | Specialized Freight (except Used Goods) Trucking, Local              | \$ 5,099            | 11            | 252          | 4.37%                    | \$ 223             | 100%                         |                  |                    | \$ 223                                    |                           |
| <b>Construction, Material &amp; Equipment Total</b>                   |        |  | <b>\$ 224,095</b>   | <b>55</b>     | <b>2,362</b> |                          | <b>\$ 1,252</b>    |                              |                  |                    | <b>\$ 1,252</b>                           | <b>0.56%</b>              |
| Professional Services   | 541330 | Engineering Services*  | \$ 42,274           | -             | 954          | 0.00%                    | \$ -               | 100%                         |                  |                    | \$ -                                      |                           |
| Professional Services   | 541611 | Administrative Management and General Management Consulting Services | \$ 16,406           | 21            | 1,738        | 1.21%                    | \$ 199             | 100%                         |                  |                    | \$ 199                                    |                           |
| <b>Professional Services Total</b>                                    |        |  | <b>\$ 58,680</b>    | <b>21</b>     | <b>2,692</b> |                          | <b>\$ 199</b>      |                              |                  |                    | <b>\$ 199</b>                             | <b>0.34%</b>              |
| <b>Project 24-2 Total</b>   |        |  | <b>\$ 282,775</b>   | <b>76</b>     | <b>5,054</b> |                          | <b>\$ 1,451</b>    |                              |                  |                    | <b>\$ 1,451</b>                           | <b>0.51%</b>              |
| <b>Fiscal Year 2024 Total</b>   |        |  | <b>\$ 7,407,586</b> | <b>192</b>    | <b>9,522</b> |                          | <b>\$ 201,462</b>  |                              |                  |                    | <b>\$ 179,701</b>                         | <b>2.43%</b>              |

\* Multi-year contract in place. No DBE participation achievable for the associated task.

$$\text{FY24 Weighted Goal} = \frac{\sum \text{of DBE } \$}{\sum \text{of Trade } \$} = \frac{\$179,701}{\$7,407,586} = 2.43\%$$

The Weighted DBE Availability projections are as follows:

- FY 2022: 2.15%
- FY 2023: 0.62%
- FY 2024: 2.43%

The Weighted DBE Availability projections for all projects were then averaged to provide the Three-Year Weighted Base DBE Goal.

$$\text{Three-Year Weighted Base DBE Goal} = \frac{\sum \text{of Weighted Figures}}{\# \text{ of Weighted Figures}} = \frac{2.15\% + 0.62\% + 2.43\%}{3} = 1.73\%$$

Three – Year Weighted Base DBE Goal: 1.73%

## Step 2. Adjustments to Step 1 Base Figure: \$26.45(d)

After calculating a weighted base figure of the relative availability of DBEs, evidence was examined to determine what adjustment (if any) was needed to the base figure in order to arrive at the overall goal.

The airport examined two factors as possible adjustments to the Step 1 base figure:

### Past Participation:

- a. **First**, the airport examined the historic overall DBE goal accomplishments at the airport in recent years, i.e., 3-5 years, specifically, the annual "Uniform Report of DBE Awards or Commitments and Payments." The research in FAA Civil Rights Connect found the information as indicated below. The grant amounts in the table are derived from the FAA website under "Grant Histories."

### Historical DBE Accomplishments for DOT-Assisted Contracts

| Fiscal Year                                 | Uniform Report Grant Amount (\$) | DBE Goal |       |       | Accomplishments |       |       | DBE Variance | Type of Work   | Comments   |
|---|----------------------------------|----------|-------|-------|-----------------|-------|-------|--------------|--|--|
|   |                                  | RC       | RN    | TTL   | RC              | RN    | TTL   |              |  |  |
| FY20  | \$ 1,585,868                     | 0.00%    | 2.76% | 2.76% | 0.00%           | 7.76% | 7.76% | 5.00%        | Reconstruct Access Road  |  |
| FY19  | \$ 763,692                       | 0.00%    | 2.76% | 2.76% | 0.00%           | 7.71% | 7.71% | 4.95%        | Rehabilitate Access Road, Update Airport Master Plan Study, Acquire Land for Development   | The total grant amount was \$2,804,272 of which \$26,402 was used for administrative costs and \$2,014,538 was used to acquire land. |
| FY18  | \$ 347,734                       | 0.00%    | 2.97% | 2.97% | 0.00%           | 2.13% | 2.13% | -0.84%       | Rehabilitate Taxiway   |  |
| FY17  | \$ 8,307,555                     | 0.00%    | 2.96% | 2.96% | 0.00%           | 2.28% | 2.28% | -0.68%       | Conduct Miscellaneous Study, Reconstruct Apron [General Aviation Apron], Reconstruct Apron [Remain Overnight Apron], Rehabilitate Apron [Commercial Apron] |  |
| FY16  | \$ 8,866,038                     | 0.00%    | 2.67% | 2.67% | 0.00%           | 2.59% | 2.59% | -0.08%       | Extend Runway - 16/34, Rehabilitate Runway - 16/34, Runway Incursion Markings  |  |
| <b>Median DBE Historical Accomplishment</b> |                                  |          |       |       |                 |       |       | <b>2.59%</b> |  |  |

\* Approved Accomplishment Data as of 7/13/2021 (Source: FAA Civil Rights Connect)

The airport will use the median DBE historical accomplishment to adjust the DBE goals for the standard construction projects for the upcoming triennial period as these are the airport projects that have the greatest potential for increased DBE participation.

| Project Name  | Project \$s          | Weighted DBE % | Adjusted DBE Goal                   |               |                   |                  |
|---|----------------------|----------------|-------------------------------------|---------------|-------------------|------------------|
|   |                      |                | Adjustment Factor                   | Adjusted Goal | Adjusted Dollars  | Adjusted FY Goal |
| Project 22-1: Westside RSA Grading and Drainage Improvements                      | \$ 4,220,152         | 2.15%          | 2.59%                               | 2.37%         | \$ 100,018        | 2.37%            |
| <b>Fiscal Year 2022 Total</b>   | <b>\$ 4,220,152</b>  |                |                                     |               | <b>\$ 100,018</b> | <b>2.37%</b>     |
| Project 23-1: Renovate Passenger Terminal Public Restrooms - Design and Construct | \$ 693,075           | 0.79%          | 2.59%                               | 1.69%         | \$ 11,713         | 1.69%            |
| Project 23-2: Parallel Taxiway A Rehabilitation - Design                          | \$ 397,363           | 0.58%          | Design Only - No Adjustment         | 0.58%         | \$ 2,305          | 0.58%            |
| Project 23-3: Replace Taxiway "A" Signage (LED) - Design                          | \$ 55,446            | 1.27%          | Design Only - No Adjustment         | 1.27%         | \$ 704            | 1.27%            |
| Project 23-4: Passenger Exit Lane Study - Terminal B to Terminal A                | \$ 46,205            | 0.71%          | Design Only - No Adjustment         | 0.71%         | \$ 328            | 0.71%            |
| Project 23-5: ARFF Foam Testing Equipment   | \$ 184,820           | 0.00%          | Specialized Project - No Adjustment | 0.00%         | \$ -              | 0.00%            |
| Project 23-6: Acquire Interactive Part 139 required Training System               | \$ 46,205            | 0.00%          | Specialized Project - No Adjustment | 0.00%         | \$ -              | 0.00%            |
| <b>Fiscal Year 2023 Total</b>   | <b>\$ 1,423,114</b>  |                |                                     |               | <b>\$ 15,050</b>  | <b>1.06%</b>     |
| Project 24-1: Parallel Taxiway A Rehabilitation - Construction                    | \$ 7,124,811         | 2.50%          | 2.59%                               | 2.55%         | \$ 181,683        | 2.55%            |
| Project 24-2: Replace Taxiway "A" Signage (LED) - Construction                    | \$ 282,775           | 0.51%          | Specialized Project - No Adjustment | 0.51%         | \$ 1,442          | 0.51%            |
| <b>Fiscal Year 2024 Total</b>   | <b>\$ 7,407,586</b>  |                |                                     |               | <b>\$ 183,125</b> | <b>2.47%</b>     |
| <b>Fiscal Year 2022 -2024 Total</b>   | <b>\$ 13,050,852</b> |                |                                     |               | <b>\$ 298,193</b> | <b>2.28%</b>     |

## Disparity Studies:

b. **Second**, the airport researched the market area for any disparity studies that have been conducted recently for the Bullhead City, AZ (Mohave County) area. The findings are as follows:

- Every three years, ADOT performs a disparity study to analyze the availability of DBEs in efforts to aid in setting the department's DBE goals. The most recently completed disparity study, finalized in August 2020 by Keen Independent Research, suggested "that the share of firms that are minority- or women-owned increased by 5 percentage points since 2015." As a result, ADOT's proposed DBE goals have increased. A link to ADOT's Final 2020 Disparity Study is included below:

[https://azdot.gov/sites/default/files/media/2020/08/KeenIndependent\\_ADOT\\_2020DisparityStudy\\_FinalReport\\_08262020.pdf](https://azdot.gov/sites/default/files/media/2020/08/KeenIndependent_ADOT_2020DisparityStudy_FinalReport_08262020.pdf)

- While the referenced Disparity Study is applicable Arizona's overall DBE availability it is not a direct reflection of the DBE's who are ready, willing, and able to perform work in Mohave County. Therefore, the airport will not adjust the proposed DBE goals based on the disparity study. The airport's calculated DBE figures are based on project specific information for the given market area using demonstratable evidence as provided from the state DBE Directory and Census Bureau.
- The airport did not locate any other completed Disparity Studies applicable to the market area.

The airport's adjusted Fiscal Year DBE goals are as follows:

- FY 2022: 2.37%
- FY 2023: 1.06%
- FY 2024: 2.47%

### Overall Goal Presentation: **§26.45(e)**

For FY22, the airport expects to expend approximately \$4,220,152 on DOT-assisted contracts. Since the DBE goal for FY22 is 2.37%, this means that the airport expects to expend approximately \$100,018 with DBEs in FY22.

$$\text{FY22 DBE Dollars} = \$4,220,152 * 2.37\% = \$100,018$$

For FY23, the airport expects to expend approximately \$1,423,114 on DOT-assisted contracts. Since the DBE goal for FY23 is 1.06%, this means that the airport expects to expend approximately \$15,050 with DBEs in FY23.

$$\text{FY23 DBE Dollars} = \$1,423,114 * 1.06\% = \$15,050$$

For FY24, the airport expects to expend approximately \$7,407,586 on DOT-assisted contracts. Since the DBE goal for FY24 is 2.47%, this means that the airport expects to expend approximately \$183,125 with DBEs in FY24.

$$\text{FY24 DBE Dollars} = \$7,407,586 * 2.47\% = \$183,125$$

The airport will express the overall goal as a percentage of all DOT-assisted funds anticipated to be expended within the three-year goal period.

The airport expects to expend a total of \$13,050,852 over the three-year period (FY22-24) on DOT-assisted projects of which \$298,193 is expected to be expended on DBEs. The airport will divide the amount to be expended on DBEs by the total amount to be expended to derive the three-year overall DBE goal for FY22-24. See Calculation below:

$$\text{FY22-24 DBE Overall Goal} = \frac{\text{Total DBE \$}}{\text{Total DOT-Assisted \$}} = \frac{\$298,193}{\$13,050,852} = 2.28\%$$

Three – Year Overall DBE Goal: 2.28%

### **Consultation and Publication: §26.45(g)**

In establishing the overall goal, the airport provided for consultation and publication. This included consultation with minority contractor groups, women contractor groups, 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 our efforts to establish a level playing field for the participation of DBEs. The consultation included a scheduled, direct, interactive exchange with as many interested stakeholders as possible focused on obtaining information relevant to the goal setting process, and it occurred before the airport submitted the goal methodology to the operating administration for review.

**Consultation Method:** On 7/24/2021 the airport emailed community organizations including minority and women’s groups, general contractors and DBE contractors inviting them to participate and share their comments regarding the DBE goal(s) via a conference call (the direct interactive communication) scheduled for 7/30/2021 beginning at 10AM (MST) and ending at 11AM (MST). The participation was not limited to the conference call. Participants also had the opportunity to participate and to share their comments via an email or a telephone call in addition to the opportunity of the scheduled conference call. Please see the below email message and distribution list for further details.

## Public Participation Message

**Subject:** Laughlin/Bullhead International Airport Federal Aviation Administration FY2022-24 DBE Goal

In accordance with requirements of the U.S. Department of Transportation as set forth in 49 CFR Part 26, the Mohave County Airport Authority as sponsor for the Laughlin/Bullhead International Airport, hereby notifies the public that it is updating the Disadvantaged Business Enterprise (DBE) overall goal for the Aviation Section for applicable services and projects for federal fiscal years 2022 - 2024, beginning October 1, 2021 and ending September 30, 2024. The proposed overall DBE goal to be submitted to the Federal Aviation Administration (FAA) is 2.28%.

A public teleconference meeting will be held to discuss Laughlin/Bullhead International Airport's proposed FAA overall DBE goal and accept comments regarding the goal. The teleconference is scheduled for 10:00AM – 11:00AM (MST) on July 30, 2021. If interested in participating in the teleconference, please send an email to [lspillers@DBEPlans.com](mailto:lspillers@DBEPlans.com) by Thursday, July 29<sup>th</sup> and the teleconference information will be sent to you prior to the July 30<sup>th</sup> meeting. If you're unable to participate in the teleconference and want to provide a comment, please email comments to [lspillers@DBEPlans.com](mailto:lspillers@DBEPlans.com). Comments will be accepted until 5:00PM (MST) on July 30, 2021.

### **Pertinent Project Information**

**Name of Recipient:** Mohave County Airport Authority/Laughlin/Bullhead International Airport

**DBE Goal:** FY 2022: 2.37%  
Westside RSA Grading and Drainage Improvements

FY 2023: 1.06%  
Renovate Passenger Terminal Public Restrooms - Design and Construct  
Parallel Taxiway A Rehabilitation – Design Only  
Replace Taxiway "A" Signage (LED) – Design Only  
Passenger Exit Lane Study - Terminal B to Terminal A  
Acquire ARFF Foam Testing Equipment  
Acquire Interactive Part 139 required Training System

FY 2024: 2.47%  
Parallel Taxiway A Rehabilitation – Construction  
Replace Taxiway "A" Signage (LED) – Construction

Three-Year Overall Goal: 2.28%

**Market Area:** Arizona counties of Coconino, La Paz, Maricopa, Mohave (Home County), Yavapai

### **Potential Work Items Included:**

**NAICS Codes:** 236220 Commercial and Institutional Building Construction  
237110 Water and Sewer Line and Related Structures Construction  
237310 Highway, Street, and Bridge Construction  
237990 Other Heavy and Civil Engineering Construction  
238210 Electrical Contractors and Other Wiring Installation Contractors  
238220 Plumbing, Heating, and Air-Conditioning Contractors  
238320 Painting and Wall Covering Contractors  
238330 Flooring Contractors  
238340 Tile and Terrazzo Contractors  
238350 Finish Carpentry Contractors  
238910 Site Preparation Contractors  
238990 All Other Specialty Trade Contractors  
327991 Cut Stone and Stone Product Manufacturing  
332999 All Other Miscellaneous Fabricated Metal Product Manufacturing  
339950 Sign Manufacturing  
423320 Brick, Stone, and Related Construction Material Merchant Wholesalers  
423390 Other Construction Material Merchant Wholesalers  
423510 Metal Service Centers and Other Metal Merchant Wholesalers  
423610 Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers  
423720 Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers

423850 Service Establishment Equipment and Supplies Merchant Wholesalers  
423990 Other Miscellaneous Durable Goods Merchant Wholesalers  
424950 Paint, Varnish, and Supplies Merchant Wholesalers  
484110 General Freight Trucking, Local  
484220 Specialized Freight (except Used Goods) Trucking, Local  
541310 Architectural Services  
541330 Engineering Services  
541350 Building Inspection Services  
541370 Surveying and Mapping (except Geophysical) Services  
541410 Interior Design Services  
541611 Administrative Management and General Management Consulting Services  
541620 Environmental Consulting Services  
561990 All Other Support Services

The DBE Goal is a mathematical calculation derived from information obtained from the following sources: Arizona DBE Directory, U. S. Census Bureau County Business Patterns, and U.S. Census Bureau North American Industry Classification System (NAICS).

Thank You,

DBE Plans & Goals Preparation Services



To solicit community participation and comments prior to advertising the DBE goal, the preceding email was sent to the following entities requesting voluntary comment regarding the DBE goal by email, telephone, or direct interactive communication via a scheduled conference call:

#### Community Organizations

| Company Name   | City     | State | Phone        | Email                            |
|--|----------|-------|--------------|----------------------------------|
| AGC of Arizona   | Phoenix  | AZ    | 602-252-3926 | administration@azagc.org         |
| American Indian Chamber of Commerce of Arizona         | Tempe    | AZ    | 480-497-1997 | info@aiczaz.com                  |
| Arizona Hispanic Chamber of Commerce                   | Phoenix  | AZ    | 602-279-1800 | info@azhcc.com                   |
| Arizona Procurement Technical Assistance Center - PTAC | Glendale | AZ    | 480-647-9989 | azptac.admin@domail.maricopa.edu |
| Arizona Transportation Builders Association            | Tucson   | AZ    | 520-623-0444 | michele@movingoureconomy.org     |
| Asian Chamber Inc.                                     | Phoenix  | AZ    | 602-529-8475 | ceo@azasianchamber.com           |
| Black Chamber of Arizona                               | Phoenix  | AZ    | 602-307-5200 | info@blackchamberaz.com          |
| Greater Phoenix Chamber                                | Phoenix  | AZ    | 602-495-2195 | info@phoenixchamber.com          |
| Greater Phoenix SCORE                                  | Phoenix  | AZ    | 928-421-3778 | help@score.org                   |
| MBDA Business Center in Arizona                        | Phoenix  | AZ    | 602-294-6087 | alikakumar@phoenixmbdacenter.com |
| SBA – AZ District Office                               | Phoenix  | AZ    | 602-745-7200 | Mara.Wells@sba.gov               |
| Western Arizona Economic Development District          | Kingman  | AZ    | 928-421-1050 | alan@waedd.org                   |
| Bullhead Area Chamber of Commerce                      | Bullhead | AZ    | 928-754-4121 | info@bullheadchamber.com         |

#### General Contractors and DBE Contractors

| Company Name                               | City          | State | Phone        | Email or Fax                        |
|--|---------------|-------|--------------|-------------------------------------|
| Arrow Indian Contractors, Inc.             | Tempe         | AZ    | 480-776-5821 | Bob.Ramirez@arrowindian.com         |
| Compass Dartz, LLC                         | Tempe         | AZ    | 480-529-1686 | compassaz@cox.net                   |
| Fierro Contracting, Inc.                   | Phoenix       | AZ    | 602-288-8336 | jfierro@fierroci.com                |
| GeoSupply, Inc                             | Phoenix       | AZ    | 602-305-8094 | trinka@geosupply.com                |
| Grace Steel and Fabrication                | Phoenix       | AZ    | 480-859-0577 | jco@gracesteelandfab.com            |
| Ideation Design Group, LLC                 | Phoenix       | AZ    | 602-792-1781 | jreynolds@ideationdg.com            |
| JAG Construction LLC                       | Sun City      | AZ    | 623-258-3449 | noel@jagconllc.com                  |
| JMH Trucking Company, Ltd                  | Glendale      | AZ    | 623-435-9189 | janinehenderson@hotmail.com         |
| KAM Environmental, Inc.                    | Peoria        | AZ    | 623-845-6888 | kmccloskey@kam-environmental.com    |
| L & D Excavation, LLC                      | Bullhead City | AZ    | 928-758-8549 | landexcavation@gmail.com            |
| L+L Asphalt, LLC                           | Phoenix       | AZ    | 623-434-1200 | rita@llasp.com                      |
| Marcom LLC dba RT Underground              | Glendale      | AZ    | 602-622-6789 | jeff.martinez@rtunderground.com     |
| Material Testing & Inspections, LLC        | Prescott      | AZ    | 928-899-7785 | pcyr.mti@gmail.com                  |
| McCormick Construction Co.                 | Bullhead City | AZ    | 928-763-2272 | mccnancyt@aol.com                   |
| Metro Engineering and Survey, LLC.         | Glendale      | AZ    | 623-466-6640 | Brandon@metroaz.net                 |
| Nesbitt Contracting Co., Inc.              | Tempe         | AZ    | 480-423-7600 | info@nesbitts.com                   |
| Phoenix Pipelines Inc.                     | Phoenix       | AZ    | 602-470-8210 | crystal@phoenixpipelines.com        |
| QualLED Lighting LLC                       | Phoenix       | AZ    | 480-704-3000 | georgia.cifelli@qualLEDlighting.com |
| Redpoint Contracting                       | Phoenix       | AZ    | 602-792-0013 | info@redpointcontracting.com        |
| RJC Contracting, Inc.                      | Mesa          | AZ    | 480-357-0868 | kristi@rjcontracting.com            |
| Serrano Painting, Inc.                     | Mesa          | AZ    | 480-962-9088 | jimspoffice@aol.com                 |
| Stormwater Plans, LLC                      | Glendale      | AZ    | 623-544-7305 | bobbyl@swpcontracting.com           |
| Sunline Contracting, LLC                   | Phoenix       | AZ    | 602-422-9371 | info@sunlinecontracting.com         |
| Tallpines Environmental Consulting Co.     | Flagstaff     | AZ    | 928-774-0060 | tallpines@bmol.com                  |
| Top Onyx                                   | Phoenix       | AZ    | 480-809-8767 | dlewis@toponyxaz.com                |
| Total Maintenance Erosion Control, LLC     | Phoenix       | AZ    | 602-841-1776 | jamesbello@tmec-llc.com             |
| Utility Construction Company, Inc.         | Mesa          | AZ    | 480-654-3100 | suzette@utilityconstructionco.com   |
| Val E West Construction                    | Gilbert       | AZ    | 480-201-1484 | ernal@valwestconst.com              |
| Willow Creek Environmental Consulting, LLC | Kingman       | AZ    | 928-692-6501 | jalpert@willowcreekenviro.com       |
| WSP, Inc.                                  | Glendale      | AZ    | 623-434-5050 | bgallimore@wspinc.net               |

The overall goal submission to the FAA will include a summary of information and comments received, if any, during this public participation process and the responses.

On July 30, 2021 the airport conducted the conference call. No one dialed into the scheduled conference call to comment and no additional comments were received via email or telephone.

**Published Notice: §26.45(g)(1)(ii)**

Prior to submitting the DBE goal methodology to the FAA for review, the airport published the below Public Notice for Airport Projects on the airport's official website:

<https://flyifp.com/archive-press-releases/#projects>

**NOTICE TO THE PUBLIC:**

**FY 2022-2024 DISADVANTAGED BUSINESS ENTERPRISE (DBE) GOAL**

**July 19, 2021**

**The Mohave County Airport Authority and Laughlin/Bullhead International Airport:**

The Mohave County Airport Authority as sponsor for the Laughlin/Bullhead International Airport hereby announces a proposed overall DBE goal for its Federal Aviation Administration (FAA) Disadvantaged Business Enterprise (DBE) Program, for the Airport. The proposed overall goal for FAA-AIP funded projects in FY 2022 through FY 2024 is 2.28%.

Project specific information is located below:

**Fiscal Year 2022: 2.37%**

Westside RSA Grading and Drainage Improvements

**Fiscal Year 2023: 1.06%**

Renovate Passenger Terminal Public Restrooms - Design and Construct

Parallel Taxiway A Rehabilitation – Design Only

Replace Taxiway "A" Signage (LED) – Design Only

Passenger Exit Lane Study - Terminal B to Terminal A

Acquire ARFF Foam Testing Equipment

Acquire Interactive Part 139 required Training System

**Fiscal Year 2024: 2.47%**

Parallel Taxiway A Rehabilitation – Construction

Replace Taxiway "A" Signage (LED) – Construction

The Airport Authority and Airport will receive and consider public comments on the proposed goal until 11AM Mountain Standard Time on July 30, 2021. Please email these comments to [lspillers@dbeplans.com](mailto:lspillers@dbeplans.com).

Furthermore, a teleconference will be held on July 30, 2021 from 10AM to 11AM Mountain Standard Time for the purpose of consulting with stakeholders to obtain information relevant to the goal setting process. If you would like to comment on the proposed DBE goal, please dial into the teleconference at (415) 464-6800 with conference code 2180581# or email [lspillers@dbeplans.com](mailto:lspillers@dbeplans.com).

The airport's public notice was also published on the following website: <https://dbepans.com/>. If the proposed goal(s) changes following FAA review, the revised goal will be posted on the airport's official website.

## **Section 26.51 Means to Meet Overall Goals**

### **Race/Gender Neutral (RN) Participation: §26.51(a)**

The Mohave County Airport Authority/Laughlin/Bullhead International Airport will meet the maximum feasible portion of the overall goal by using RN means of facilitating RN DBE participation. RN DBE participation includes any time a DBE wins a prime contract through customary competitive procurement procedures or is awarded a subcontract on a prime contract that does not carry a DBE contract goal.

### **Race/Gender Neutral (RN) Means: §26.51(b)**

The airport uses the following RN means to increase DBE participation:

- Arranging solicitations, time for presentation of bid, quantities, specifications, and delivery schedules in ways that facilitate participation by DBEs and other small businesses and by making contracts more accessible to small businesses;
- Expanding scope of work, scheduling pre-bid conferences, and scheduling due dates to maximize participation of DBEs and other small businesses and by making contracts more accessible to small businesses;
- Providing references upon request to overcome limitations such as inability to obtain bonding or financing;
- Providing references upon request for technical assistance and other services;
- Carrying out information and communications programs 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, provisions of information in languages other than English, where appropriate);
- Providing references upon request to develop and improve immediate and long-term business management, record keeping, financial, and accounting capability for DBEs and other small businesses;
- Providing references upon request to help DBEs and other small businesses improve long-term development, increase opportunities to participate in a variety of kinds of work, handle increasingly significant projects and achieve eventual self-sufficiency;
- Providing references upon request for programs available to new, start-up firms, particularly in fields in which DBE participation has historically been low;
- Ensuring distribution of the DBE directory, through print and electronic means, to the widest feasible universe of potential prime contractors;
- Providing DBEs and other small businesses, reference upon request to develop their capability to utilize emerging technology and conduct business through electronic media;
- Encouraging prime contractors to have their uncertified, qualified, and experienced subcontractors and other small business partners apply for DBE certification;
- Encouraging consultants and contractors to subcontract portions of work that they might otherwise perform with their own forces; and

- Providing assistance to DBEs and small businesses in responding to a solicitation by referring them to public agencies that may be of assistance with bid solicitations.

## **Breakout of Estimated Race/Gender Neutral (RN) & Race/Gender Conscious (RC) Participation: §26.51(c)**

The airport estimates the RN and RC breakout as follows:

- FY 2022: 2.37% (RN 2.37% RC 0.00%)
- FY 2023: 1.06% (RN 1.06% RC 0.00%)
- FY 2024: 2.47% (RN 2.47% RC 0.00%)
- Total FY 2022-2024: 2.28% (RN 2.28% RC 0.00%)

The estimation of RN participation and RC participation percentages are based on past participation and established goals. Over the past five years, all of Laughlin/Bullhead International Airport's DBE participation on FAA-assisted contracts has been in a RN environment. While DBE achievements fell short of the established goals in FY16, 17, and 18 the most recent DBE achievements have exceeded the established DBE goals; therefore, the airport believes it can meet the FY22-24 DBE without the application of DBE contract goals.

**NOTE:** For reporting purposes, when completing the annual Uniform Report, the airport will utilize the goal and RN/RC breakdown for the actual FY covered by the Uniform Report (i.e., Annual Report due for FY22, due by December 1, 2022: Goal 2.37% (RN 2.37% RC 0.00%).

## **Contract Goals: §26.51(d)**

Contract goals are a RC means of meeting the overall DBE goal. The airport will use contract goals to meet any portion of the overall goal that the airport does not anticipate being able to meet using RN means.

## **Use of Contract Goals: §26.51(e)**

The airport will establish contract goals only on those DOT-assisted contracts that have subcontracting possibilities. The percentage levels of the contract goals will be adapted to the circumstances of each such contract (e.g., type of work, location of work, availability of DBEs to perform the particular type of work). However, over the period covered by the airport's contract goal, the airport must set contract goals that will cumulatively result in meeting any portion of the overall goal that is not projected to be met through race/gender neutral means. FAA approval of each contract goal is not required; however, the FAA may review and approve or disapprove any contract goal the airport establishes. Contract goals will provide for participation by all certified DBEs and will not be subdivided into group specific goals.

## **Use of Contract Goals: §26.51(f) & (g)**

In accordance with §26.51(f), the airport will adjust its use of contract goals to ensure that the DBE program continues to be narrowly tailored to overcome the effects of discrimination. The airport will track and report RN and RC participation separately.