

Overall DBE Three-Year Goal Methodology

**Name of Recipient:** City of Chelan – Lake Chelan Airport (S10)

**Goal Period:** FY-2024-2026 – October 1, 2023 through September 30, 2026)

**DOT-assisted contract amount:**

FY-2024	Construct Taxilane and Relocate Hangars (Design and Construction)	\$1,577,000
FY-2025	Acquire Land for Development	\$584,500
FY-2026	Relocate Runway and Parallel Taxiway (Design Only)	\$592,000
	Construct FBO Apron (Design and Construction)	\$900,000
<b>Total</b>		<b>\$3,653,500</b>

**Overall Three-Year Goal:** 4.1%, to be accomplished through 4.1% RC and 0% RN

**Total dollar amount to be expended on DBEs:** \$148,836

**Describe the Number and Type of Contracts that the airport anticipates awarding:**

**Contracts Fiscal Year #1 FY2024**

- |   |             |
|---|-------------|
| 1. Construct Taxilane and Relocate Hangars<br>(Design and Construction) | \$1,577,000 |
|---|-------------|

**Contracts Fiscal Year #2 FY2025**

- |                                 |           |
|---------------------------------|-----------|
| 1. Acquire Land for Development | \$584,500 |
|---------------------------------|-----------|

**Contracts Fiscal Year #3 FY2026**

- |  |           |
|--|-----------|
| 1. Relocate Runway and Parallel Taxiway<br>(Design Only) | \$592,000 |
| 2. Construct FBO Apron<br>(Design and Construction)      | \$900,000 |

**Market Area:**

Washington: Okanogan County, Chelan County, Grant County, Lincoln County, Douglas County, Spokane County

**Step 1. Actual relative availability of DBEs**

The base figure for the relative availability was calculated as follows:

Method: Used Washington OMWBE DBE Directories (<https://omwbe.diversitycompliance.com/>) and Census Bureau Data from <https://data.census.gov/cedsci/>

Weighted Availability of DBE firms:

**Fiscal Year #1 - For FY-2024**, award of the following is anticipated

Construct Taxilane and Relocate hangars (Design and Construction):

Trade Description	NAICS Description	NAICS	Trade (\$)	Census	Directory	DBE (%)	DBE (\$)
							(= Trade \$ x DBE %)
Storm Drainage	Water, Swr, Const.	237110	\$49,800	38	1	2.63%	\$1,311
Asphalt Paving/Markings	Highway, Street, and Bridge Const.	237310	\$531,200	23	3	13.04%	\$69,287
Electrical	Electrical Contractors	238210	\$49,800	222	1	0.45%	\$224
Site Prep/Excavation/Backfill	Site Prep Contractors	238910	\$498,000	209	2	0.96%	\$4,766
Design& Const. Engineering*	Engineering	541330	\$365,200	134	0	0.00%	\$0
Construction Staking	Land Survey	541370	\$16,600	19	0	0.00%	\$0
QC/QA Testing	Material Testing	541380	\$33,200	14	0	0.00%	\$0
Safety	Traffic Control	561990	\$33,200	38	4	10.53%	\$3,495
<b>Total FY 2024</b>			<b>\$1,577,000</b>				<b>\$79,082</b>
							<b>(5.01% of \$1,577,000)</b>

**Fiscal Year #2 - For FY 2025**, award of the following is anticipated

Acquire Land for Development:

Trade Description	NAICS Description	NAICS	Trade (\$)	Census	Directory	DBE (%)	DBE (\$)
							(= Trade \$ x DBE %)
Site Prep/Excavation/Backfill	Site Prep Contractors	238910	\$167,000	209	2	0.96%	\$1,598
Design& Const. Engineering*	Engineering	541330	\$167,000	134	0	0.00%	\$0
Construction Staking	Land Survey	541370	\$50,100	19	0	0.00%	\$0
Environmental Consulting	Environmental Consulting	541620	\$33,400	24	2	8.33%	\$2,783
Appraisals	Appraisals	531320	\$83,500	45	0	0.00%	\$0
Relocation/Negotiation	Relocation/Negotiation	531390	\$83,500	35	0	0.00%	\$0
<b>Total FY 2025</b>			<b>\$584,500</b>				<b>\$4,381</b>
							<b>(0.75% of \$584,500)</b>

**Fiscal Year #3 - For FY 2026, award of the following is anticipated**

**Contract No. 1: Relocate Runway and Parallel Taxiway (Design Only):**

Trade Description	NAICS Description	NAICS	Trade (\$)	Census	Directory	DBE (%)	DBE (\$)
							(= Trade \$ x DBE %)
Design& Const. Engineering*	Engineering	541330	\$592,000	134	0	0.00%	\$0
<b>Total FY 2026</b>			<b>\$592,000</b>				<b>\$0</b> <b>(0.00% of \$592,000)</b>

**Contract No. 2: Construct FBO Apron (Design and Construction):**

Trade Description	NAICS Description	NAICS	Trade (\$)	Census	Directory	DBE (%)	DBE (\$)
							(= Trade \$ x DBE %)
Storm Drainage	Water, Swr, Const.	237110	\$48,913	38	1	2.63%	\$1,287
Asphalt Paving/Markings	Highway, Street, and Bridge Const.	237310	\$459,783	23	3	13.04%	\$59,972
Electrical	Electrical Contractors	238210	\$19,565	222	1	0.45%	\$88
Site Prep/Excavation/Backfill	Site Prep Contractors	238910	\$97,826	209	2	0.96%	\$936
Design& Const. Engineering*	Engineering	541330	\$215,217	134	0	0.00%	\$0
Construction Staking	Land Survey	541370	\$0	19	0	0.00%	\$0
QC/QA Testing	Material Testing	541380	\$29,348	14	0	0.00%	\$0
Safety	Traffic Control	561990	\$29,348	38	4	10.53%	\$3,089
<b>Total FY 2026</b>			<b>\$900,000</b>				<b>\$65,372</b> <b>(7.26% of \$900,000)</b>

The base goal projection after weighting is as follows:

- Total Weighted DBE Availability: \$5,000 + \$79,082 + \$4,381 + \$0 + \$65,372 = \$148,836
- Total for All Trades: \$1,577,000 + \$584,500 + \$592,000 + \$900,000 = 3,653,500

Dividing the weighted DBE totals by the total estimate for all trades gives a base DBE availability figure for the projects anticipated during the goal-setting period. This figure is expressed as a percentage and serves as the basis for the three-year overall goal.

Base of DBE Goal: 4.1%

## Step 2: Adjustments to Step 1 base figure

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

### Past History Participation

One piece of data used to determine the adjustment to the base figure was the median of historical DBE accomplishments, as follows:

FY	Total Grant \$ Amount	DBE Goals			Accomplishments			Type of work
		RC	RN	Total	RC	RN	Total	
FY 18	No Project	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
FY 19	No Project	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	N/A
FY 20	\$335,394	0.00%	3.00%	3.00%	0.00%	0.00%	0.00%	Seal Coat
FY 21	No Project	1.70%	0.00%	1.70%	0.00%	0.00%	0.00%	N/A
FY 22	\$412,183	1.70%	0.00%	1.70%	0.00%	0.00%	0.00%	Environmental Assessment

FY20 and FY22 were the only years in the last 5 years where the FAA Grants were issued. There was no DBE participation in these projects. Therefore, the City of Chelan is adopting the Step 1 base figure as the overall goal for this three-year goal period.

### Disparity Studies

Another piece of data evaluated to determine if adjustment to the Step 1 base figure was warranted was a 2019 Washington State Airports Disparity Study conducted by Washington Department of Transportation (WSDOT) (2019 Disparity Study). To be considered relevant, the disparity studies need to be conducted in the Airport's Market Area. The market area considered for the 2019 Disparity Study included the entire State of Washington and did not make differentiations between the Western (more populous) and Eastern (more rural) sections of the State. Furthermore, the 2019 Disparity Study indicated that there are few DBE firms outside of the Puget Sound market area, so overall availability is low.

The 2019 Disparity Study, therefore, will not be used as a basis for adjustment to the Step 1 base figure.

### **Breakout of Estimated "Race and Gender Neutral" (RN) and "Race and Gender Conscious" (RC) Participation.**

The City of Chelan will meet the maximum feasible portion of the overall goal by using RN means of facilitating DBE participation.

1. Arranging solicitations, times for the presentation of bids, quantities, specifications, and delivery schedules in ways that facilitates DBE, and other small businesses, participation;
2. Contracts will be unbundled to include pricing for separate items thus encouraging DBE participation;
3. Notice of Invitation for Bids will be sent to the local newspaper to make minority, women, and/or small businesses aware of the project;

4. Plans and specifications will be available on an ftp site so the DBEs may view the plans.
5. Ensuring distribution of DBE directory, through print and electronic means, to the widest feasible universe of potential prime contractors;

The City of Chelan estimates that in meeting the established overall goal of 4.1%, it will obtain 0% from RN participation and 4.1% through RC measures.

This breakout is based on:

The City of Chelan does not have a history of DBE participation or over-achievement of goals to reference and expects to obtain its DBE participation through the use of DBE contract goals or a conscious effort to obtain DBE participation. Therefore, the entire goal of 4.1% is to be obtained through race-conscious participation.

The City of Chelan will adjust the estimated breakout of RN and RC DBE participation as needed to reflect actual DBE participation and track and report RN and RC participation separately. For reporting purposes, RN DBE participation includes, but is not necessarily limited to the following: DBE participation through a prime contract obtained through customary competitive procurement procedures; DBE participation through a subcontract on a prime contract that does not carry a DBE goal, DBE participation on a prime contract exceeding a contract goal, and DBE participation through a subcontract from a prime contractor that did not consider a firm's DBE status in making the award.

## **PUBLIC PARTICIPATION**

### **Consultation:**

In establishing the overall goal, the City of Chelan provided for consultation and publication. This process included consultation 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 City's 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 was conducted before the goal methodology was submitted to the operating administration for review. Details of the consultation are as follows.

The consultation engaged in was teleconference, which was held at 11:00 am PDT on July 11, 2023 to allow businesses in the Market Area to provide input on the draft DBE goals. Notice of this meeting was advertised on the City of Chelan's website. DBE businesses identified in the Market Area and included in the Step 1 calculations were also contacted by email inviting them to join the teleconference.

A notice of the proposed goal was published on the City of Chelan's official website ([cityofchelan.us](http://cityofchelan.us)) before the methodology was submitted to FAA. This notice informed the public that the proposed goal and its rationale are available for inspection and comment during normal business hours at the City's principal office for 30 days following the date of the notice.

If the proposed goal changes following review by FAA, the revised goal will be posted on City of Chelan's official website.

Notwithstanding paragraph (f)(4) of §26.45, City of Chelan's proposed goals will not be implemented until this requirement has been met.

### **PUBLIC NOTICE**

The City of Chelan hereby announces its proposed Disadvantaged Business Enterprise (DBE) participation goal of 4.1% for FAA-funded contracts/agreements. The proposed goal pertains to federal fiscal years 2024 through 2026. A teleconference will be held at 11:00 am PDT on July 11, 2023 for the purpose of consulting with stakeholders to obtain information relevant to the goal-setting process. The telephone number for this teleconference is 1-929-229-5346 and the participant code is 128905966#. The intent of the call will be to obtain input from various groups on the methodology of this goal setting and consider any suggestions or changes that may need to be made prior to submission of this goal to the FAA Office of Civil Rights.

Comments on the DBE goal will be accepted for 30 days from the date of this publication and can be sent to the following:

City of Chelan  
Attn: Peri Gallucci,  
City Clerk  
135 E. Johnson  
Chelan, WA 98816

or Federal Aviation Administration  
Civil Rights Staff, ASW-9  
PO Box 92007  
Los Angeles CA 90009