

FY 2022-2024 DBE Goal - Whatcom Transportation Authority

Project	Total Budget Amount	Environmental Consulting (541620) \$	Electrical (238210)	Concrete (238110)	Excavation (237990) \$	Other Specialty Trade Contractors (238xxx) \$	Surveying Services (541370) \$	Commercial Construction (236220) \$	Generator Supplier (333611)	Building Supplies (4441xx)	Oil & Gas Construction (237120)	A&E (5413xx)
MIDWAY LOT ELECTRIC BUS BACKUP GENERATOR	\$ 821,000		\$ 5,000									
Electrical			\$ 5,000									
Concrete				\$ 25,500								
Excavation					\$ 21,000							
Generator, ATS, battery charger, etc.									\$ 650,000			
Electrical Supplies, Cabling, Equipment												
Rigger												
Gas line work											\$ 52,500	
Construction Management								\$ 35,000				\$ 10,000
Electric Bus Infrastructure	\$ 45,000		\$ 37,000							\$ 8,000		
Electrical			\$ 37,000									
Electrical Supplies, Cabling, Equipment												
North Lot Box Culvert	\$ 4,400,000											
Aggregate/concrete				\$ 2,030,000								
Surveying							\$ 20,000					
Environmental Consulting		\$ 50,000										
Excavation/Civil					\$ 100,000							
Waste Disposal												
A&E												\$ 130,000
Paving						\$ 150,000						
TOTAL Budget	\$ 5,266,000	\$ 50,000	\$ 42,000	\$ 2,055,500	\$ 121,000	\$ 150,000	\$ 20,000	\$ 35,000	\$ 650,000	\$ 8,000	\$ 52,500	\$ 140,000

Budget - Federal Grants (excluding transit vehicles)	\$ 5,266,000	\$ 40,000	\$ 33,600	\$ 1,644,400	\$ 96,800	\$ 120,000	\$ 16,000	\$ 28,000	\$ 520,000	\$ 6,400	\$ 42,000	\$ 112,000
Share of Budget	\$ 1,053,200	\$ 10,000	\$ 8,400	\$ 411,100	\$ 24,200	\$ 30,000	\$ 4,000	\$ 7,000	\$ 130,000	\$ 1,600	\$ 10,500	\$ 28,000
Weight % of Total		1%	1%	31%	2%	2%	0%	1%	10%	0%	1%	2%

Part I - Calculating a DBE Base Goal	Environmental Consulting (541620) \$	Electrical (238210)	Concrete (238110)	Excavation (238190) \$	Other Specialty Trade Contractors (238990) \$	Surveying Services (541370) \$	Commercial Construction (236220) \$	Generator Supplier (333611)	Building Supplies (4441xx)	Oil & Gas Construction (237120)	A&E (5413xx)
Available DBE's (Source: OWMBE Certified DBE's)	252	41	23	1	9	0	13	32	-	11	5
Total Firms in Market Area (see indiv. NAICS sheets for market area)	11,760	199	875	283	55	6,687	78	401	6	1,290	9
DBE Availability	2.14%	20.60%	2.63%	0.35%	16.36%	0.00%	16.67%	7.98%	0.00%	0.85%	55.56%
DBE Expenditure Ratio/Total Expenditures for DBE	\$ 66,045	\$ 8,241	\$ 883	\$ 5,811	\$ 15,840	\$ -	\$ 2,667	\$ 2,234	\$ -	\$ 55	\$ 23,333
Base Figure/Agency DBE Base Weighted Goal	1.25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Part II - Adjustment	
Base Figure/Agency DBE Base Weighted Goal	1.25%
Prior Year DBE Participation (Median)	0%
Adjusted DBE Goal (avg. of base & prior year participation)	0.63%
Prior Year DBE Participation	
	2018
Actual DBE Goal	0.000%
Past DBE Participation	0.000%
	2019
	0.000%
	2020
	0.000%
	2021
	0.012%

Part III - Race/Gender-Neutral and Race/Gender-Conscious

Prior Year DBE Participation	Goal	0.00%
Prior Year DBE Goal		0.00%
Race Neutral		0.63%
Race Conscious		N/A

Based on the WSDOT and Sound Transit disparity studies, coupled with 9th Circuit Ruling (Western States Paving v WSDOT 2005) WTA will not be utilizing any race-conscious or contract goal setting procedures for this triennial goal. The WSDOT study cited a variety of reasons that DBE's or MBE/WBE may chose to not participate. These include reasons like preference for private sector work, difficulty competing with larger firms, cash flow challenges with slow pay customers make credit availability difficult, and a slow rebound from the recession. It should also be mentioned that Sound Transit instituted race conscious goals for their FTA funded construction & A&E contracts but still had a disparity with the amount of DBE participation in those contracts.

For the 2019-2021 FFY, WTA had a 0% goal based on 2 intended projects - Fare Collection and eBus Charging stations. Despite outreach efforts, no DBE's participated. There was one unplanned FTA funded project during the period using IMT grant funds where WTA was able to secure a DBE subcontractor for work on marketing the project.

WTA Used WA State's OWMBE list for the NAICS codes available DBE list to calculate ready, willing and able DBE firms.

The DBE goal is set using the Capital Improvement Plan projects dated 4.20.2020 which included around 9, non-rolling stock projects that would allow for potential DBE prime and subcontracting opportunities. A SurveyMonkey survey was sent to all identified DBE's for the NAICS initially identified in those projects to gauge interest. Of the 112 firms contacted, 8 completed the survey. Reached out to Community Transit for some additional contacts to help with the consultation process. Discussed WTA's goal setting process with R10 Civil Rights and made some adjustments adding material vendors as well as labor subcontractors.

As of May 5, WTA updated its Capital Improvement Plan and withdrew all but 3 projects from potential Federal funding. Goal was recalculated. Calculated the material vendors based on a Washington State market only. The projects WTA is anticipating are construction related or require a product to be sourced via a distribution network (Generator). The agency feels that it is more realistic to expect the market for these sources to be within the state, rather than nationally based. Similarly, the projects that are listed for the DBE Goal are still in the preliminary/budgetary phases. Work scopes are not developed and budgets are not concrete. Staff is estimating current work scope and dollar values assigned.

The agency has also reached out to PTAC's SBTRC Project Director (Lily Keefe & Jessica Cheng), an advisory member from OWMBE, and the current President of the WA Chapter of National Minority Business Contractors to see if they have interest in assisting with the goal setting process.

In conversation with SBTRC, they have willingly offered to assist with contacting potential DBE's and assisting with further outreach. One planned effort will be to have a pre-release meeting for DBE's and other contractors a few weeks before one of the intended Federal bids goes forward to review a draft scope and get ideas about who would be interested in competing and who would be available in competing either as a prime or as a sub. Lily has also volunteered to do follow up surveys with potential vendors and DBE's, as well as coordinate a virtual NW Business Summit. Jessica will be sending an invitation to a weekly meeting with Construction Business School which will allow WTA to advertise upcoming projects as well as show vendors how to register as a vendor on CobbleStone. In reviewing WTA's goal, Lily feels that WTA has been thoughtful and complete based on the information WTA had at the time. She also acknowledged WTA's challenge with finding DBE's to compete in Whatcom county for projects and that getting many to compete from King and Pierce Counties - where a good concentration of DBE's exist - would be tough.

Had Diana Timpson with KPFF review the estimated subcontractors for the North Lot culvert. This project is in the pre-planning stages with no engineering done at all, however, it is WTA's intent to start it during the next triennial fiscal year. Adjustment to NAICS code and recalculation from 238190 to 237990 (Heavy/Civil) which is more appropriate for the intended work.

Step 1 - Determine the weight of each type of work by NAICS Code:

* Enter all the FTA-assisted projects below. Project amounts should be assigned relevant NAICS Code(s).

	NAICS Code	Project	Amount of DOT funds on project:	% of total DOT funds (weight)
1)	236220	Midway Lot Back Up Generator	\$35,000.00	0.0104
2)	541620	North Lot Box Culvert	\$50,000.00	0.0149
3)	238210	Midway Lot Back Up Generator	\$5,000.00	0.0015
4)	238210	Electric Bus Infrastructure	\$37,000.00	0.0110
5)	238110	Midway Lot Back Up Generator	\$25,500.00	0.0076
6)	238110	North Lot Box Culvert	\$2,030,000.00	0.6043
7)	237990	Midway Lot Back Up Generator	\$21,000.00	0.0063
8)	237990	North Lot Box Culvert	\$100,000.00	0.0298
9)	238xxx	North Lot Box Culvert	\$150,000.00	0.0447
10)	541370	North Lot Box Culvert	\$20,000.00	0.0060
11)	236220	Midway Lot Back Up Generator	\$35,000.00	0.0104
12)	333611	Midway Lot Back Up Generator	\$650,000.00	0.1935
13)	4441xx	Electric Bus Infrastructure	\$8,000.00	0.0024
14)	237120	Midway Lot Back Up Generator	\$52,500.00	0.0156
15)	5413xx	Midway Lot Back Up Generator	\$10,000.00	0.0030
16)	5413xx	North Lot Box Culvert	\$130,000.00	0.0387
17)				0.0000
Total FTA-Assisted Contract Funds			\$3,359,000.00	1

Step 2 - Determine the relative availability of DBE's by NAICS Code:

* Use DBE Directory, census data and/or a bidders list to enter the number of available DBE firms and the number of available firms.

	NAICS Code	Project	Number of DBEs available to perform this work	Number of all firms available (including DBEs)	Relative Availability	
1)	236220	Midway Lot Back Up Generator	0	6	0.0000	
2)	541620	North Lot Box Culvert	41	199	0.2060	
3)	238210	Midway Lot Back Up Generator	23	875	0.0263	
4)	238210	Electric Bus Infrastructure				
5)	238110	Midway Lot Back Up Generator	1	283	0.0035	
6)	238110	North Lot Box Culvert				
7)	237990	Midway Lot Back Up Generator	2	55	0.0364	
8)	237990	North Lot Box Culvert				
9)	238xxx	North Lot Box Culvert	0	6687	0.0000	
10)	541370	North Lot Box Culvert	13	78	0.1667	
11)	236220	Midway Lot Back Up Generator	32	401	0.0798	
12)	333611	Midway Lot Back Up Generator	0	6	0.0000	
13)	4441xx	Electric Bus Infrastructure	11	1290	0.0085	
14)	237120	Midway Lot Back Up Generator	5	9	0.5556	
15)	5413xx	Midway Lot Back Up Generator	117	1877	0.0623	
16)	5413xx	North Lot Box Culvert				
17)						
Combined Totals			245	11766	0.0208	Overall availability of DBEs

Step 3 - (Weight) x (Availability) = Weighted Base Figure

	NAICS Code	Project	Weight	x	Availability	Weighted Base Figure
1)	236220	Midway Lot Back Up Generator	0.01042	x		
2)	541620	North Lot Box Culvert	0.01489	x	0.20603	0.0031
3)	238210	Midway Lot Back Up Generator	0.00149	x	0.02629	0.0000
4)	238210	Electric Bus Infrastructure	0.01102	x		
5)	238110	Midway Lot Back Up Generator	0.00759	x	0.00353	0.0000
6)	238110	North Lot Box Culvert	0.60435	x		
7)	237990	Midway Lot Back Up Generator	0.00625	x	0.03636	0.0002
8)	237990	North Lot Box Culvert	0.02977	x		
9)	238xxx	North Lot Box Culvert	0.04466	x		
10)	541370	North Lot Box Culvert	0.00595	x	0.16667	0.0010
11)	236220	Midway Lot Back Up Generator	0.01042	x	0.07980	0.0008
12)	333611	Midway Lot Back Up Generator	0.19351	x		
13)	4441xx	Electric Bus Infrastructure	0.00238	x	0.00853	0.0000
14)	237120	Midway Lot Back Up Generator	0.01563	x	0.55556	0.0087
15)	5413xx	Midway Lot Back Up Generator	0.00298	x	0.06233	0.0002
16)	5413xx	North Lot Box Culvert	0.03870	x		
17)				x		
Total						0.0141
Expressed as a % (*100)						1.41%
Rounded, Weighted Base Figure:						1%