

# City of Fairfield Transit

Federal Transit Administration (FTA)

DBE Goal Setting Methodology

Federal Fiscal Years 2019 – 2021



## I. INTRODUCTION

The City of Fairfield, California herein provides the Disadvantaged Business Enterprise (DBE) Goal and the federally prescribed goal-setting methodology, pursuant to Title 49 of the Code of Federal Regulations Part 26 “Participation by Disadvantaged Business Enterprises in U.S. Department of Transportation Programs.”

The City of Fairfield submits our annual overall goal information (and any needed updates of our DBE program) for your review and comment. We propose an annual overall DBE goal of 3.3% for the Federal Fiscal Year 2019 to 2021, beginning on October 1, 2018 and ending on September 30, 2021.

### **FTA DBE Goal for FFY 2019-2021**

The amount of overall goal, methodology, breakout of estimated race-neutral and race-conscious participation, and any DBE program updates are presented herein in accordance with Title 49 of the Code of Federal Regulations Part 26.

#### Methodology

In preparation for determining the FTA DBE goal for Federal Fiscal Year 2019 to 2021, the DBELO reviewed bid data from City of Fairfield federally funded capital projects for three fiscal years. Based on this information, the DBELO concluded that the City of Fairfield market area consists of 12 counties: Alameda, Contra Costa, Marin, Napa, Sacramento, San Francisco, San Joaquin, San Mateo, Santa Clara, Solano, Sonoma, and Yolo. (For the purpose of determining the DBE goals, a county was included as part of the market area if the City had received four or more bids from a firm located in that county during the three year period reviewed).

[Note: During this period, contractors and building exchanges solicited DBE firms outside the 12 county market area].

#### STEP 1: Determining the Base Figure

The base figure is a percentage figure calculated by dividing a number representing available DBE firms by a number representing all available firms in the market area.

With assistance from engineers and project managers, the DBELO first determined what "North American Industry Classification System" codes (NAICS), as listed in the California Unified Certification Program database, applied to the City's projects and what portion of the work was represented by each applicable NAICS.

Using the CUCP database, the DBELO then obtained the number of DBE firms in each category that were in Fairfield's market area. Similarly, the DBELO obtained counts of firms in each trade in our market area from the US Census Bureau County Business Patterns (CBP) database

from 2015. From this information, we were able to calculate the percentage of DBE firms in our market area by trade.

Combining the two parts of information obtained, the DBELO prepared the attached FTA Planned Expenditures and the Combined 2019 to 2021 Fairfield Base Figure Worksheet showing the breakdown of work in our FY 2019 to FY 2021 expenditure plan. This sheets show each anticipated contract for work, the amount of federal funding going to the contract, a breakdown of the categories of work and the percentage of the total project going into each category of work. The FTA Goal comes out to 3.3%.

This three-year window has a very limited portion of capital improvements in FTA funded projects. The City has begun the Parking Access and Revenue Control System (PARCS) that is in the process of installation at our regional parking structures. The design work is complete, but the project has also expanded from the Fairfield Transportation Center off of West Texas Street to incorporate installation at a second location (the Fairfield Vacaville Train Station). Work on this project has been delayed and we do not expect to begin work to complete the project before the end of Federal FY 2021.

Second, the FTA funded Design for the Fairfield Vacaville Train Station Building has also been delayed. We anticipate the work to complete this will begin after the end of Federal FY 2021.

Third, the City anticipates the completion of just one Capital project, the Corp Yard Electrification Project in Federal FY 2021. This project has an engineer's estimate of \$3,257,541 and a project goal of 13.6%. The project is expected to start late in the planning window and has a strong impact on overall goal achievement. If the project slides out of the planning window, the DBE goal will need to be adjusted downward.

Planned Operations expenses, with contributions of FTA funds, carry a substantially larger portion of overall expenditures (just under \$18 million).

Using the total expenditures for both Capital and Operations on FTA funded projects (\$21,236,372) and applying the weighted base figures to each component of work, the Rounded Weighted Base Figure is equal to 3.3%. The DBE expenditures should total \$694,902 to reach our calculated goal.

Note: We used the CUCP database from July 2017. The Census (County Business Patterns) figures were taken from the census database using 2015 figures. These are the most current data sources for the August 1, 2017 goal deadline.

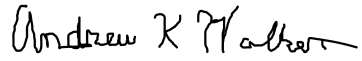
Step 2: Adjusting the Base Figure to reflect past experience and other factors.

The difference between the operations expenditures are severely affected by changes in the California UCP in the last few years. Transit operations and fuel providers have diminished dramatically in the DBE listings of available firms. With the fluctuations we have seen in the past 3 years (ranging from 0.3% to 5.4%), 3.3% seems to be an accurate goal for available DBEs

for U.S. DOT-assisted contracts as we proceed into the fiscal years in this analysis. Race-Neutral portion of the goal is 3.3%. Race-Conscious portion of the goal is 0%.

DBE Program Updates

We adopted a revised DBE Program after our Triennial Review in April of 2016.



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Andrew K. Walker  
DBE Liaison Officer  
August 13, 2019

FTA Planned Expenditures  
Federal Fiscal Year 2019, 2020, 2021

Capital Projects	2019	2020	2021	3 Yr Totals	Past 2021
451-76-116 Corpyard Electrification Project			3,257,541	3,257,541	
FTC Parking Access - PARCS				-	674,000
FFVV Train Station Building Design				-	359,000
	-	-	3,257,541	3,257,541	
<b>Operations</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>		
76001 to 76999					
MV Contract w/ Insurance		2% Growth	2% Growth		
451-76-001-8936 Fixed Route Subcontracted Service	3,857,737	3,934,892	4,013,590	11,806,219	13,709,244.00
452-76-001-8936 DART Subcontracted Service	621,822	634,259	646,944	1,903,025	
451-76-003-9002 Fixed Route Insurance Premium	279,918	285,516	291,227	856,661	1,019,836.35
452-76-003-9002 DART Insurance Premium	53,318	54,385	55,472	163,175	524126 Direct Property and Casualty Insurance
Fuel		4% Growth	4% Growth		
451-76-003-8312 Fixed Route	938,040	975,561	1,014,584	2,928,184	3,249,750.24
451-76-003-8314 Fixed Route					424720 Petroleum
452-76-003-8312 DART	103,013	107,134	111,419	321,566	
452-76-003-8314 DART					
<b>Combined Operations Expenditures</b>	<b>5,853,849</b>	<b>5,991,747</b>	<b>6,133,235</b>	<b>17,978,831</b>	
				<b>21,236,372</b>	<b>Operations &amp; Capital</b>

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

All reasonably anticipated FTA-assisted contracting opportunities are identified as:  
Capital

	NAICS Code	Description of Work	Amount of DOT funds on project:	% of total DOT funds (weight)
1)	237310	Highway & Street Const	\$1,476,305.00	0.4532
2)	238140	Masonry Contractors	\$307,500.00	0.0944
3)	238210	Electrical Contractors	\$1,262,423.67	0.3875
4)	238320	Painting	\$25,000.00	0.0077
5)	238910	Excavation Contractors	\$178,218.75	0.0547
6)	561730	Landscaping Services	\$8,093.75	0.0025
7)				0.0000
8)				0.0000
9)				0.0000
10)				0.0000
<b>Total FTA-Assisted Contract</b>			<b>\$3,257,541.17</b>	<b>1</b>

**Step 1 B - Determine the relative availability of DBE's by NAICS Code:**

The numbers of DBEs and of all firms available to perform work on the identified contracting opportunities are:  
Capital

	NAICS Code	Description of Work	Number of DBEs available to perform this work	Number of all firms available (including DBEs)	Relative Availability
1)	237310	Highway & Street Const	57	211	0.2701
2)	238140	Masonry Contractors	5	296	0.0169
3)	238210	Electrical Contractors	43	1953	0.0220
4)	238320	Painting	17	1229	0.0138
5)	238910	Excavation Contractors	34	550	0.0618
6)	561730	Landscaping Services	10	2398	0.0042
<b>Combined Totals</b>			<b>166</b>	<b>6637</b>	<b>0.0250</b>
					<b>Overall availability of DBEs</b>

**Step 1 C - (Weight) x (Availability) = Weighted Base Figure**

**CAPITAL**

	<b>NAICS Code</b>	<b>Description of Work</b>	<b>Weight</b>	<b>x</b>	<b>Avail-ability of DBEs</b>	<b>Weighted Base Figure</b>
<b>1)</b>	237310	Highway & Street Cons	0.45320	x	0.27014	0.1224
<b>2)</b>	238140	Masonry Contractors	0.09440	x	0.01689	0.0016
<b>3)</b>	238210	Electrical Contractors	0.38754	x	0.02202	0.0085
<b>4)</b>	238320	Painting	0.00767	x	0.01383	0.0001
<b>5)</b>	238910	Excavation Contractors	0.05471	x	0.06182	0.0034
<b>6)</b>	561730	Landscaping Services	0.00248	x	0.00417	0.0000
<b>7)</b>	0	0	0.00000	x	0.00000	
<b>8)</b>	0	0	0.00000	x	0.00000	
<b>9)</b>	0	0	0.00000	x	0.00000	
<b>10)</b>	0	0	0.00000	x	0.00417	0.0000
					<b>Total</b>	0.1361
					Expressed as a % (*100)	13.61%
					<b>Rounded, Weighted Base Figure:</b>	<b>13.6%</b>



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

All reasonably anticipated FTA-assisted contracting opportunities are identified as:

OPERATIONS - Fixed Route

	NAICS Code	Description of Work	Amount of DOT funds on project:	% of total DOT funds (weight)
1)	424720	Petroleum	\$3,249,750.24	0.1808
2)	485113	Bus and Other Vehicle Transit Systems	\$13,709,244.00	0.7625
3)	524126	Property and Casualty Insurance	\$1,019,836.35	0.0567
4)				0.0000
5)				0.0000
6)				0.0000
7)				0.0000
8)				0.0000
9)				0.0000
10)				0.0000
<b>Total FTA-Assisted Contract</b>			<b>\$17,978,830.59</b>	<b>1</b>

**Step 1 B - Determine the relative availability of DBE's by NAICS Code:**

The numbers of DBEs and of all firms available to perform work on the identified contracting opportunities are:

OPERATIONS - Fixed Route

	NAICS Code	Description of Work	Number of DBEs available to perform this work	Number of all firms available (including DBEs)	Relative Availability
1)	424720	Petroleum	2	26	0.0769
2)	485113	Bus and Other Vehicle Transit Systems	0	36	0.0000
3)	524126	Property and Casualty Insurance	2	417	0.0048
10)	0	0			
<b>Combined Totals</b>			<b>4</b>	<b>479</b>	<b>0.0084</b>
					<b>Overall availability of DBEs</b>

**Step 1 C - (Weight) x (Availability) = Weighted Base Figure**

**OPERATIONS - Fixed Route**

	<b>NAICS Code</b>	<b>Description of Work</b>	<b>Weight</b>	<b>x</b>	<b>Avail-ability of DBEs</b>	<b>Weighted Base Figure</b>
<b>1)</b>	424720	Petroleum	0.18075	x	0.07692	0.0139
<b>2)</b>	485113	Bus and Other Vehicle Transit Systems	0.76252	x	0.00000	
<b>3)</b>	524126	Property and Casualty Insurance	0.05672	x	0.00480	0.0003
<b>4)</b>	0	0	0.00000	x	0.00000	
<b>5)</b>	0	0	0.00000	x	0.00000	
<b>6)</b>	0	0	0.00000	x	0.00000	
<b>7)</b>	0	0	0.00000	x	0.00000	
<b>8)</b>	0	0	0.00000	x	0.00000	
<b>9)</b>	0	0	0.00000	x	0.00000	
<b>10)</b>	0	0	0.00000	x	0.00000	
<b>Total</b>						0.0142
Expressed as a % (*100)						1.42%
<b>Rounded, Weighted Base Figure:</b>						<b>1.4%</b>