



Overall Goal Calculation

Introduction

The process used by The Woodlands Township (“The Township”) to establish its Disadvantaged Business Enterprise (“DBE”) goal for Fiscal Years (FY) 2021 through 2023 is summarized below. The Township followed a two-step process based on documented evidence of the availability of ready, willing and able DBEs relative to all businesses ready, willing, and able to participate in The Township’s Federal Transit Administration (“FTA”) assisted contracts, which is referred to as relative availability of DBEs and establishes the base goal. The goal reflects The Township’s expected level of participation by DBEs. After the public comment period was concluded, The Township evaluated the comments to determine if any further adjustments needed to be made to the established DBE Goal.

Description of Projects

The Township is currently anticipating the following projects with remaining FTA funding over the next three years:

- Vehicle Towing Contract
- Design of Trolley Stops
- Construction of Trolley Stops
- Propane Contract
- Surveillance Cameras
- Ticket Validation Stations with installation and maintenance

Goal Setting Process

The steps in the process to determine the DBE goals are: (1) establish the base goal and (2) adjust the base goal, if needed.

Data Sources and Market Area

The Township considered all the possible FTA assisted contracting opportunities for award in FY 2021 through 2023 and compiled the North American Industry Classification System (NAICS) codes for the work included in the contracting opportunities. The Township established the counties of the Texas Department of Transportation (TxDOT) Houston Work District as the market area to determine the total number of DBE ready, willing, and able businesses available to perform work in the same NAICS codes, which includes Brazoria, Fort Bend, Galveston, Harris, Montgomery and Waller Counties. The Township established this market area due to the availability of contractors in the area and the size and cost of the projects projected. The Township reviewed the total firms in the same counties in the TxDOT Houston Work District in the 2017 US Census County Business Patterns.

Step 1 – Establish Base Goal

The Township used the suggested calculation tables to determine the weighted base goal. There are a variety of NAICS codes associated with the projects listed above. Each NAICS Code is defined in the table below.

NAICS Code	Definition
488410	Motor Vehicle Towing
541330	Engineering Services
237310	Highway, Street, and Bridge Construction – Curbs, gutters, culvert construction
238210	Electrical Contractors and Other Wiring Installation Contractors
238910	Site Preparation Contractors
238990	All Other Specialty Trade Contractors - Sidewalk construction, residential and commercial, concrete paving
334310	Audio and Video Equipment Manufacturing
424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers
811211	Consumer Electronics Repair and Maintenance

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

	NAICS Code	Project	Amount of DOT funds on project:	% of total DOT funds (weight)
1)	488410	Towing	\$5,000.00	0.0063
2)	541330	Trolley Stop Design	\$47,666.00	0.0599
3)	237310	Trolley Stop Construction	\$102,000.00	0.1283
4)	238210	Trolley Stop Construction	\$51,000.00	0.0641
5)	238910	Trolley Stop Construction	\$51,000.00	0.0641
6)	238990	Trolley Stop Construction	\$306,000.00	0.3848
7)	334310	Surveillance Cameras	\$75,000.00	0.0943
8)	238210	Surveillance Cameras installation	\$10,000.00	0.0126
9)	424720	Propane	\$47,500.00	0.0597
10)	423860	Ticket validation equipment	\$60,000.00	0.0755
11)	238210	Ticket validation installation	\$10,000.00	0.0126
12)	811211	Ticket validation maintenance	\$30,000.00	0.0377
	Total FTA-Assisted Contract Funds		\$795,166.00	1.0000

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

	NAICS Code	Project	Number of DBEs available to perform this work	Number of all firms available (including DBEs)	Relative Availability
1)	488410	Towing	0	112	0.0000
2)	541330	Trolley Stop Design	97	1948	0.0498
3)	237310	Trolley Stop Construction	24	140	0.1714
4)	238210	Trolley Stop Construction	3	1051	0.0029
5)	238910	Trolley Stop Construction	23	360	0.0639
6)	238990	Trolley Stop Construction	28	552	0.0507
7)	334310	Surveillance Cameras	0	3	0.0000
8)	238210	Surveillance Cameras installation	3	1051	0.0029
9)	424720	Propane	0	155	0.0000
10)	423860	Ticket validation equipment	0	74	0.0000
11)	238210	Ticket validation installation	3	1051	0.0029
12)	811211	Ticket validation maintenance	0	33	0.0000
Combined Totals			181	6530	0.0277

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

	NAICS Code	Project	Weight	x	Availability	Weighted Base Figure
1)	488410	Towing	0.00629	x	0.00000	0.0000
2)	541330	Trolley Stop Design	0.05994	x	0.04979	0.0030
3)	237310	Trolley Stop Construction	0.12828	x	0.17143	0.0220
4)	238210	Trolley Stop Construction	0.06414	x	0.00285	0.0002
5)	238910	Trolley Stop Construction	0.06414	x	0.06389	0.0041
6)	238990	Trolley Stop Construction	0.38483	x	0.05072	0.0195
7)	334310	Surveillance Cameras	0.09432	x	0.00000	0.0000
8)	238210	Surveillance Cameras installation	0.01258	x	0.00285	0.0000
9)	424720	Propane	0.05974	x	0.00000	0.0000
10)	423860	Ticket validation equipment	0.07546	x	0.00000	0.0000
11)	238210	Ticket validation installation	0.01258	x	0.00285	0.0000
12)	811211	Ticket validation maintenance	0.03773	x	0.00000	0.0000
Total						0.0488
Expressed as a % (*100)						4.88%
Rounded, Weighted Base Figure:						5%

Step 2 – Base Goal Adjustment

Previously, The Township had an FTA-approved DBE program goal of 5%, which was 100% race neutral. This DBE program goal was 100% race neutral. Based on the statistical analysis conducted under Step 1, Establish Base Goal, The Township will use the 4.76% goal as the established, weighted base goal. For the past three fiscal years, The Township has awarded \$361,623.00 in contracts and did not have any DBE participation.

	Awarded Amount	Past Participation
FY 2017	\$54,173.00	0.00%
FY 2018	\$154,450.00	0.00%
FY 2019	\$153,000.00	0.00%
Average Participation	\$361,623.00	0.00%

The Township then looked at amount paid to contracts and the DBE Participation with the ongoing payments.

	Payments to Contracts	Past Participation
FY 2017	\$5,820,939.00	0.02%
FY 2018	\$6,309,184.00	0.49%
FY 2019	\$6,691,353.00	0.33%
Average Participation	\$18,821,476.00	0.29%

The Township took the participation of the on-going payments for the past three fiscal years. The Township took the past participation percentage and the weighted base goal and averaged them together to create the adjusted DBE Goal.

Adjusted DBE Goal	
Weighted Base Goal	4.88%
Average Past Performance Percentage	0.29%
Total	5.17%
Adjusted DBE Goal	2.59%

The Township will set the DBE goal at 2.59% based on past performance and monitor how much DBE participation occurs over the next three (3) years. Since The Township had no DBE Participation on awarded contracts in the past three (3) years, The Township will set a race-conscious measures. Of all of the potential contracts upcoming in the next three (3) years, there is only one (1) contract that has subcontracting opportunities and has available DBEs in the associated NAICS Codes.

Project	Amount
Towing	\$5,000.00
Trolley Stop Design	\$47,666.00
Trolley Stop Construction	\$510,000.00
Surveillance Cameras	\$85,000.00
Propane	\$47,500.00
Ticket validation equipment	\$70,000.00
Ticket validation maintenance	\$30,000.00

Total	\$795,166.00
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The Township will use the percentage of the construction contract of the overall total contracting amount to determine the Race Conscious goal.

	Project Amount	Percentage of Total Amount	Percentage of DBE Goal
Race Conscious Goal	\$510,000.00	62.56%	1.62%
Race Neutral Goal	\$305,166.00	37.44%	0.97%

The Township estimates that, in meeting our overall goal of 2.59%, The Township will obtain 0.97% from race-neutral participation and 1.62% from race-conscious participation. This adjusted goal is The Township's overall program goal for the next three fiscal years.

Breakout of Estimated Race-Neutral & Race Conscious Participation

The Township will meet the maximum feasible portion of its overall goal by using both race-neutral and race-conscious means of facilitating DBE participation. The Township uses race-neutral means, including but not limited to contacting DBE and Small Business Enterprise (SBE) Directories, creating bidders' lists, proactive outreach events with DBE firms in the area, and advertising prime contracts to DBEs, to increase DBE participation.

*The Township estimates that, in meeting our overall goal of **2.59%**, The Township will obtain 0.97% from race-neutral participation and 1.62% from race-conscious participation.*

The following is a summary of the estimated breakout of race-neutral and race-conscious DBE participation:

In order to ensure that the Township's DBE Goal will be narrowly tailored to overcome the effects of discrimination, the Township will use contract goals on some contracts to obtain DBE participation and will track and report race-neutral and race-conscious participation separately.

For reporting purposes, race-neutral DBE participation includes, but is not necessarily limited to, the following: DBE participation through a prime contract that a DBE obtains through customary competitive procurement procedures; DBE participation through a subcontract on a prime contract that does not carry 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.