

City of Carbondale Southern Illinois Multi-Modal Station



FTA DBE Goal Setting Methodology FFY 2021-2024



Submitted in fulfillment of
Title 49 Code of Federal Regulations Part 26

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1. INTRODUCTION

The CITY OF CARBONDALE herein sets forth its overall Disadvantaged Business Enterprise (DBE) Goal along with the corresponding goal-setting methodology for the three-year Federal Fiscal Year (FFY) goal period of 2021-2024, pursuant to Title 49 Code of Federal Regulations (CFR) Part 26 “Participation by Disadvantaged Business Enterprises in U.S. Department of Transportation Programs.”

2. BACKGROUND

The City of Carbondale’s project, Southern Illinois Multi-Modal Station, is a recipient of U.S. Department of Transportation (USDOT), Federal Transit Administration (FTA) funding. As a condition of receiving this assistance, the Southern Illinois Multi-Modal Station must comply with FTA’s DBE requirements. In accordance with Title 49 CFR Part 26; Participation by DBE’s in USDOT programs, CITY OF CARBONDALE is required to develop and submit an Overall DBE Goal for its FTA assisted projects.

3. FTA-ASSISTED CONTRACTING PROGRAM FOR FFY 2021-2024

Table 1 represents CITY OF CARBONDALE’ FTA-assisted contracting program which lists all the projects considered in preparing the goal methodology. It is anticipated that the projects listed in this table will be awarded during the triennial period.

Projects WITH Contracting Opportunity	Federal Funds 2021-2024
Land, structures, rights-of-way, appraisals, etc.	\$339,719
Relocation expenses and payments	\$200,000
Architectural and engineering fees	\$1,778,585
Other architectural and engineering fees	\$0
Project inspection fees	\$55,259
Site work	\$2,397,119
Demolition and removal	\$30,000
Construction	\$11,431,820
Equipment	\$950,000
Total FTA-assisted Contracting Opportunity	\$17,482,500

Table 2 represents all the NAIC codes assigned to the work categories. The sheet was sorted by NAICS code number to identify codes applied to work categories across different projects.

Table 2

CATEGORY OF WORK	NAICS CODE	ESTIMATED FTA \$ by NAICs
Water & Sewer Line and Related Structures Construction	237110	51,278
Service line, gas and oil, construction	237120	12,473
Utility line (i.e., communication, electric power), construction	237130	60,979
Concrete Paving (i.e., highway, road, street, public sidewalk)	237310	511,395
Poured Concrete Foundation and Structure Contractors	238110	1,352,334
Structural Steel and Precast Contractors	238120	1,015,860
Framing Contractors	238130	284,108
Masonry Contractors	238140	1,330,458
Glass and Glazing Contractors	238150	259,162
Roofing Contractors	238160	486,449
Siding Contractors	238170	62,365
Other Foundation, Structure, and Building Exterior Contractors	238190	311,826
Electrical Contractors and Other Wiring Installation Contractors	238210	1,697,720
Plumbing, Heating, and Air-Conditioning Contractors	238220	3,279,025
Other Building Equipment Contractors	238290	131,660
Drywall and Insulation Contractors	238310	568,216
Painting and Wall Covering Contractors	238320	302,125
Flooring Contractors	238330	188,482
Tile and Terrazzo Contractors	238340	173,237
Finish Carpentry Contractors	238350	166,307
Other Building Finishing Contractors	238390	62,365
Site Preparation Contractors	238910	1,487,064
All Other Specialty Contractors	238990	54,050
*North American Industry Classification System. Use required by Federal Transit Administration (FTA).		\$ 13,858,939

Table 3 provides a final summary of the work categories once all the duplicate NAICS codes were combined. The table also provides the estimated FTA funds per NAICS code and the corresponding NAICS weight for each work category.

Table 3

CATEGORY OF WORK	NAICS* CODE	ESTIMATED FTA \$ by NAICS*	NAICS* WEIGHT
Water and Sewer Line and Related Structures Construction	237110	51,278	0.37%
Service line, gas and oil, construction	237120	12,473	0.09%
Utility line (i.e., communication, electric power), construction	237130	60,979	0.44%
Concrete Paving (i.e., highway, road, street, public sidewalk)	237310	511,395	3.69%
Poured Concrete Foundation and Structure Contractors	238110	1,362,334	9.83%
Structural Steel and Precast Contractors	238120	1,015,860	7.33%
Framing Contractors	238130	284,108	2.05%
Masonry Contractors	238140	1,330,458	3.51%
Glass and Glazing Contractors	238150	259,162	0.45%
Roofing Contractors	238160	486,449	3.51%
Siding Contractors	238170	62,365	0.45%
Other Foundation, Structure, and Building Exterior Contractors	238210	311,826	2.25%
Electrical Contractors and Other Wiring Installation Contractors	238210	1,697,720	12.25%
Plumbing, Heating, and Air-Conditioning Contractors	238220	3,279,025	23.66%
Other Building Equipment Contractors	238290	131,660	0.95%
Drywall and Insulation Contractors	238310	568,216	4.10%
Painting and Wall Covering Contractors	238320	302,125	2.18%
Flooring Contractors	238330	188,482	1.36%
Tile and Terrazzo Contractors	238340	173,237	1.25%
Finish Carpentry Contractors	238350	166,307	1.20%
Other Building Finishing Contractors	238390	62,365	0.45%
Site Preparation Contractors	238910	1,487,064	10.73%
All Other Specialty Contractors	238990	54,050	0.39%
*North American Industry Classification System. Use required by Federal Transit Administration (FTA).		\$13,858,939	100.00%

4. GOAL METHODOLOGY

Step 1: Determination of Base Figure

CITY OF CARBONDALE followed the prescribed federal methodology to determine a base figure. CITY OF CARBONDALE looked at the availability of ready and willing DBE firms in each category code and also looked at ALL ready and willing firms in each category code. This information was gathered through the Illinois Unified Certification Program (IUCP) DBE Database of Certified Firms and the 2017 U.S. Census Bureau County Business Patterns Database with specific market area defined based on the individual contracting opportunity.

CITY OF CARBONDALE’s local market area consists of 2 counties in Southern Illinois (Jackson and Williamson). This is where the majority of the contracting dollars are expended and/or the majority of contractor and subcontractor bids/quotes are located.

The base figure is derived by dividing the number of ready, willing and able DBE firms identified in each work category by the number of ALL firms identified in each work category (relative availability), then weighting the relative availability for each work category by the corresponding work category weight (Table 3), and then adding the weighted ratios together.

$$\text{Base Figure} = \frac{\text{Number of Ready, Willing, and Able DBE Firms}}{\text{Number of ALL Ready, Willing and Able Firms}} \times \text{X category weight} \times 100$$

Numerator: IUCP DBE Database of Certified Firms

Denominator: 2017 U.S. Census Bureau’s Business Patters Database

To ensure the information pulled for DBE firms and ALL firms was same in comparison, the same geographic region was selected for both groups as noted in Table 4.

The result of the base figure calculation is , as shown in Table 4:

Table 4

CATEGORY OF WORK	NAICS CODE	NAICS WEIGHT	GEOGRAPHICAL REGION	ALL FIRMS	DBE FIRMS	WEIGHTED RATIO
Water and Sewer Line and Related Structures Construction	237110	0.37%	Jackson County & Williamson County	6	0	0.00%
Service line, gas and oil, construction	237120	0.09%	Jackson County & Williamson County	1	0	0.00%
Utility line (i.e., communication, electric power), construction	237130	0.44%	Jackson County & Williamson County	2	0	0.00%

Concrete Paving (i.e., highway, road, street, public sidewalk)	237310	3.69%	Jackson County & Williamson County	15	8	1.95%
Poured Concrete Foundation and Structure Contractors	238110	9.83%	Jackson County & Williamson County	15	5	3.27%
Structural Steel and Precast Contractors	238120	7.33%	Jackson County & Williamson County	2	0	0.00%
Framing Contractors	238130	2.05%	Jackson County & Williamson County	4	0	0.00%
Masonry Contractors	238140	3.51%	Jackson County & Williamson County	6	1	0.58%
Glass and Glazing Contractors	238150	0.45%	Jackson County & Williamson County	2	0	0.00%
Roofing Contractors	238160	3.51%	Jackson County & Williamson County	8	0	0.00%
Siding Contractors	238170	0.45%	Jackson County & Williamson County	6	0	0.00%
Other Foundation, Structure, and Building Exterior Contractors	238210	2.25%	Jackson County & Williamson County	2	0	0.00%
Electrical Contractors and Other Wiring Installation Contractors	238210	12.25%	Jackson County & Williamson County	23	0	0.00%
Plumbing, Heating, and Air-Conditioning Contractors	238220	23.66%	Jackson County & Williamson County	47	0	0.00%
Other Building Equipment Contractors	238290	0.95%	Jackson County & Williamson County	3	0	0.00%
Drywall and Insulation Contractors	238310	4.10%	Jackson County & Williamson County	8	0	0.00%
Painting and Wall Covering Contractors	238320	2.18%	Jackson County & Williamson County	6	0	0.00%
Flooring Contractors	238330	1.36%	Jackson County & Williamson County	4	0	0.00%
Tile and Terrazzo Contractors	238340	1.25%	Jackson County & Williamson County	2	0	0.00%
Finish Carpentry Contractors	238350	1.20%	Jackson County & Williamson County	7	0	0.00%
Other Building Finishing Contractors	238390	0.45%	Jackson County & Williamson County	3	0	0.00%
Site Preparation Contractors	238910	10.73%	Jackson County & Williamson County	17	3	18.9%

All Other Specialty Contractors	238990	0.39%	Jackson County & Williamson County	12	1	0.03%
BASE FIGURE		100.00%		201	18	2.4%

A. Other Available Evidence

CITY OF CARBONDALE is not aware of any other factors that would have an impact on the DBE goal setting methodology other than, expanding the geographical area.

5. PROPOSED OVERALL DBE GOAL

The final proposed overall DBE goal for FFY 2021-2024 for the Southern Illinois Multi-Modal Station’s FTA-assisted contracts is 2.4%. The DBE goal is a Race Neutral and Race Conscious goal and CITY OF CARBONDALE will implement race neutral measures to achieve this goal.

6. UTILIZATION OF RACE NEUTRAL & RACE CONSCIOUS METHOD

Utilization of race neutral and race conscious measures are the preferred method of achieving DBE participation. Contract specific goals may be established in those instances when it is anticipated that exclusive use of race conscious measures may be insufficient to meet the goal.

We estimate that, in meeting our overall goal of 2.4 %, we will obtain 50% from race neutral participation and 50% through race-conscious measures. The Agency actively seeks to solicit procurement participation from DBE firms and affirmatively ensures the same in its public notices.

Race neutral and race conscious methods include, but are not necessarily limited to, the following:

- DBE participation through a prime contract obtained through competitive procurement procedures
- DBE participation through a subcontract on a prime contract
- CITY OF CARBONDALE will unbundle solicitations, provide pre-bid/pre-proposal conferences
- CITY OF CARBONDALE will advise its contracting community of the online directory of certified DBE’s, found at the Illinois Unified Certification Program website: www.IllinoisUCP.com

CITY OF CARBONDALE will also make efforts to ensure that Requests for Proposals (RFPs), Invitation for Bids (IFBs) and all corresponding contracting requirements foster participation by DBEs and other small businesses. City of Carbondale encourages prime contractors to subcontract portions of the work to DBEs. Formal RFPs and IFBs are available on the City’s website as is City’s DBE policy and general information about “how to do business” with the City of Carbondale.

7. PUBLIC PARTICIPATION

In accordance with Public Participation Regulatory Requirements of Title 49 CFR Part 26, minority, women, local business associations, and community organizations within the Southern Illinois market area were provided an opportunity to review the goal analysis and provide input.

City of Carbondale issued a notice on their website of the proposed FTA Overall Goal Setting Methodology for FFY 2021-2024. This notice informed the public that the proposed goal and methodology are available for review on the City of Carbondale's website for 30 days following the date of public notice.

A public meeting was held on Zoom, on November 9, 2020 at 3:00 p.m.

Invites to the meeting and a copy of the DBE methodology goal were emailed directly to:

- Chamber of Commerce in the cities represented in Southern Illinois counties for the participating area.
- Faith Council in the City of Carbondale
- Racial Justice Coalition
- National Association for the Advancement of Colored People

Feedback from Public Participation Process

Staff has/has not received any feedback related to the FFY 2021-2024 DBE Goal Setting Methodology.