

Section 26.45: Overall Goal Calculation
August 3, 2018

Amount of Goal

1. Capital Area Transit's overall DBE goal for the time period of 2019-2021 is 1.15% of the Federal financial assistance expended in DOT-assisted contracts exclusive of FTA funds to be used for the purchase of transit vehicles.
2. \$2,220,045 is the dollar amount of DOT-assisted contracts that Capital Area Transit expects to award during the period FFY2019-2021 of which \$25,436 is the amount that Capital Area Transit has set as the goal of expending with DBEs during the fiscal years/projects.

Methodology used to Calculate Overall Goal

Step 1

In step-1, CAT identified areas of potential DBE contracting opportunity during FFY 2019 through 2021. CAT used known projects, as well as the Transportation Improvement Plan (TIP) as a guide in analyzing contracting opportunities that would afford the possibility of DBE participation. The following list of projects is the total planned projects at this time for FY 2019 through 2021.

Specific projects identified are

1. Facility Improvements and Maintenance - \$446,233
 - Asphalt and Concrete
 - Plumbing/heating
 - Electrical
 - Painting
2. Electronic Signage - \$82,876
3. Communications Projects - \$663,194
 - ITS Equipment
 - Speakers, Radio Equipment
4. Transfer Center Beautification - \$90,559
5. Shop Equipment - \$506,981
 - Tools and Equipment
 - Ladders
 - Lifts
 - Jacks
6. Office Equipment - \$430,202
 - Computer Equipment
 - Smartboards

Schedule/Brochure Pinter/Folder
Televisions/Monitors

CAT has had limited projects in the past three years that provided opportunity for DBE participation. The prior DBE goal utilized anticipated Building Renovation, Bus Shelter and Transfer Center Renovation project DBE participation which in reality had little to no DBE participation.

CAT purchased 9 fixed route buses during 2018. CAT does not solicit DBE participation for bus purchases. That responsibility lies with the Transit Vehicle Manufacturer reports the DBE participation. During the next 3 year period CAT anticipates the purchase of up-to an additional 25 fixed route buses.

CAT identified the immediate local market as Dauphin, Cumberland, York, Lancaster, and Lebanon Counties. CAT further extended the DBE search to include: Adams, Berks, Franklin, Fulton, Huntingdon, Juniata, Perry, Mifflin, Snyder, Schuylkill, Northumberland, and Union Counties. A total of 55 firms have been identified as part of the PA Unified Certification Program (UCP) from the 17 counties. This is the geographic area where CAT anticipates the highest potential for contractor participation when bidding work, based on historical results, and the type of work CAT generally engages.

CAT reviewed the DBEs on the Pennsylvania Unified Certification Program for the 17 counties surrounding CAT's primary location in Harrisburg. CAT then produced a report capturing each DBE, DBE's NAICS # and NAICS Description for ease in referencing future DBE project opportunities. The following table represents the projects for CAT over the next 3 years, as well as the total available firms in those counties per the Census Bureau's County Business Patterns table for 2016 and the total DBE's available for each project per the PA UCP. CAT also included DBEs registered on our bidder's list.

PROJECTS	NAICS CODE	TOTAL	DBE TOTAL	%
Facility Improvements / Maintenance	238	1,892	6	.317
Asphalt & Concrete	238990	309	3	.971
Plumbing/heating	238220	832	1	.120
Electrical	238210	528	2	.379
Painting	238320	223	0	0.00
Electronic Signage	339950	39	2	5.13
Communications Equipment	423430	47	1	2.13
ITS Equipment				
Communications Equip (Speakers, Radios, APCs, etc)				

Transfer Center Beautification	561730	974	2	.205
Landscaping / Renovations				
Shop Equipment		404	2	.495
Shop Equipment/Tools	423120/423710	173	2	1.16
Ladders	423830	217	0	0.00
Lifts	333921	0	0	0.00
Jacks (large and small)	333999	14	0	0.00
Office Equipment		292	2	.685
Computer Equipment	423430	47	1	2.13
Smartboards	423490	12	1	8.33
Schedule/Brochure Printer	423420	9	0	0.00
Television Monitors	443142/423620	224	0	0.00
TOTAL		3,648	15	.411%

CAT has determined that there are 3,648 firms that are potentially available to perform work. Through the PA UCP fourteen (15) DBEs have been identified. Dividing the total by the identified DBEs provides a base figure of .411%.

In determining the percentage goal CAT used DBE's identified in the 17 county area, and those on CAT's bidder's list as the numerator. Because of the larger amount of all firms in the 17 county area CAT constrained those firms to the CAT service area for the denominator.

DBE/all available = x \$ = DBE amount. This was done for each potential project. The identified amount for DBE was added together and became the numerator divided by the total cost of the projects which equals the goal.

PROJECTS	COST	NAICS CODE	TOTAL	DBE TOTAL	%	
Facility Improvements / Maintenance	\$446,233	238	1,892	6	.317	\$1,415
Asphalt & Concrete		238990	309	3	.971	
Plumbing/heating		238220	832	1	.120	
Electrical		238210	528	2	.379	
Painting		238320	223	0	0.00	
Electronic Signage	\$82,876	339950	39	2	5.13	\$4,252
Communications Equipment	\$663,194	423430	47	1	2.13	\$14,126
ITS Equipment						

Communications Equip (Speakers, Radios, APCs, etc)						
Transfer Center Beautification	\$90,559	561730	974	2	.205	\$186
Landscaping / Renovations						
Shop Equipment	\$506,981		404	2	.495	\$2,510
Shop Equipment/Tools		423120/423710	173	2	1.16	
Ladders		423830	217	0	0.00	
Lifts		333921	0	0	0.00	
Jacks (large and small)		333999	14	0	0.00	
Office Equipment	\$430,202		292	2	.685	\$2,947
Computer Equip.		423430	47	1	2.13	
Smartboards		423490	12	1	8.33	
Schedule/Brochure Printer		423420	9	0	0.00	
Television Monitors		443142/423620	224	0	0.00	
TOTAL	\$2,220,045					\$25,436

1. Facility Improvements and Maintenance

6 DBEs were found out of 1,892 total businesses falling under the NAICS codes for the work CAT expects to complete over the next 3 year period for facility improvements/maintenance. DBEs were found in CAT's "service" area and taken from the PA UCP website. Total businesses were taken from the US Census County Business Patterns table (2016 data) for the 17 counties CAT has included in its service/market area. = $.00317 \times \$446,233 = \$1,415$.

2. Electronic Signage

2 DEB firms/ 39 Total Firms = $.0513 \times \$ 82,876 = 4,252$

3. Communications Equipment

1 DBE Firm/47 Total Firms = $.0213 \times \$663,194 = \$14,126$

4. Transfer Center Beautification/Landscaping

2 DBE Firms/974 Total Firms = $.00205 \times \$90,559 = \186

5. Shop Equipment

2 DBE Firms/404 Total Firms = $.00495 \times \$506,981 = \$2,510$

6. Office Equipment

2 DBE Firms/292 Total Firms = $.00685 \times \$430,202 = \$2,947$

The total DBE numerator (\$25,436) is then divided by the total of the project cost (\$2,220,045)

$\$25,436 / \$2,220,045 =$ a goal of 1.15%

Step 2: 26.45(d)

CAT has determined that it will not adjust the base figure of 1.15 %, as per review of the requirements of this section. This decision is based on the fact that CAT's history and the market has shown that there has not been a significant opportunity for DBE participation, nor a significant number of DBEs in the market area. Based on the projects identified in the next three (3) years, CAT believes that the goal of 1.15% is a reasonable goal. CAT is hopeful that through our contracting opportunities that we are not only able to meet the goal, but are able to exceed the goal. CAT will also continue to improve its outreach efforts, and raise community awareness of the opportunity to participate in projects.

In addition, at the time of the above goal establishment, CAT did not have any current disparity studies in hand relating to the jurisdiction, therefore no adjustments are being made at this time.

RACE CONSCIOUS/RACE NEUTRAL ADJUSTMENT

CAT expects to meet the entire goal through race-neutral means. This will be accomplished based on the elements and process noted in 26.51 of CAT's DBE program..

FINAL GOAL

As the result of efforts by CAT to date, the overall goal for participation by DBEs in CAT's federally assisted contracts will be 1.15%. CAT expects to meet the goal through race-neutral means.

In recognition of CAT's additional responsibility to foster DBEs, CAT will continue its efforts to forge community awareness of the DBE program in general through face to face discussions and communications as well as email or US Postal mailings with minority and DBE focused organizations and to encourage business' qualifying as state DBE's to also qualify as Federally qualifying DBE firms. CAT's efforts in the upcoming year will include a focused outreach to the following organizations in the Greater Harrisburg Area:

- African American Chamber of Commerce Central PA – Contacts include Wendy Jackson-Baum, Leland Nelson & Shariah Brown. Telephone # 717-829-8355.
- City of Harrisburg Tax & Enforcement Administrator (DBE vendors licensed by the City) – Mike Hughes – Telephone # 717-255-6515.
- Hispanic Chamber of Commerce – Contact name open – Telephone # 717-234-4704.
- Harrisburg Regional Chamber of Commerce – Contact name open – Telephone # 717-232-4099.

CAT will also reach out to any additional contacts that have been made and that will be made throughout the coming year. CAT's Board of Directors is committed to ensuring public awareness of all DOT assisted contract opportunities as well as operating type purchase/expenditures not necessarily falling under capital projects.

CAT's DBE Liaison Officer and Procurement Manager will review all renovation related projects in the early stages to ascertain the best method to develop the bid specifications to enable more DBE participation.

Public Participation

CAT published our goal information in these publications:

Harrisburg Patriot News Newspaper – (Confirmation & Copy of Ad Attached)
 Carlisle Sentinel Newspaper – (Proof of Publication & Copy of Ad Attached)
 Capital Area Transit Web Site as follows:

**PUBLIC NOTICE,
 CAPITAL AREA TRANSIT
 HARRISBURG, PENNSYLVANIA**

In accordance with requirements of the U.S. Department of Transportation as set forth in 49 C.F.R. Part 26, as amended, the Cumberland-Dauphin-Harrisburg Transit Authority, DBA as Capital Area Transit, in Harrisburg, Pennsylvania, hereby notifies the public that, effective September 10, 2018, it has made available a copy of its 2019 Disadvantaged Business Enterprise goal at www.cattransit.com. The public is invited to read and comment on the methodology until October 25, 2018. Any public comments should be addressed to:

Capital Area Transit
 Attn: Mr. Eric Maguire, DBE Liaison Officer
 901 N. Cameron Street
 Harrisburg, PA 17101

The Comment period was open from September 10, 2018 to October 25, 2018.