



Tompkins Consolidated Area Transit, 737 Willow Ave, Ithaca, NY 14850

Calculating Tompkins County / TCAT Disadvantaged Business Enterprise Goal for FFY 2011, 2012 and 2013

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Summary

Tompkins Consolidated Area Transit has set a draft goal of .07% Disadvantaged Business Enterprise (DBE) utilization on federally-funded projects for FFY 2011, 2012 and 2013.

Local Market Area

In determining the Local Market Area, all TCAT expenditures for two years, 2006-07, were examined except for bus procurements. The payees were categorized by region in order to determine their geographic distribution. After consideration, it was decided that the Local Market Area would include the following counties: Tompkins, Broome, Cayuga and Onondaga. The summary data for these counties and the entire Local Market Area are as follows:

<u>Region</u>	<u>Payees</u>	<u>Payments</u>	<u>% of Total \$</u>	<u>% of Payees</u>
Tompkins	110	\$ 3,322,346	43.1%	34.5%
Broome	14	\$ 200,191	2.6%	4.4%
Cayuga	6	\$ 94,301	1.2%	1.9%
Onondaga	13	\$ 84,034	1.1%	4.1%
Local Market Area	143	\$ 3,700,872	48%	45%
Total	319	\$ 7,707,239	100%	100%

Some other regions accounted for significant portions of the annual budget as the insurance and diesel fuel bills were paid to each region respectively, but were not included in the Local Market Area as these costs are not funded by the FTA.

Proposed 2011, 2012 and 2013 Capital Projects Using Federal Funding

TCAT plans to use federal funding on the following proposed projects during the next three fiscal years, and will therefore be required to attempt to utilize DBEs at the goal level for these projects:

Proposed Projects for 2011, 2012 and 2013

<u>Fund Source</u>	<u>Project</u>	<u>Federal</u>	<u>State</u>	<u>TCAT</u>	<u>Total</u>
FTA Sec. 5307	Preventative Maintenance	\$3,723,368	\$465,421	\$465,421	\$ 4,654,210
FTA Sec. 5307	Associated Capital Maintenance	\$ 177,600	\$ 22,200	\$ 22,200	\$ 222,000
FTA Sec. 5307	Passenger Information System	\$ 56,000	\$ 7,000	\$ 7,000	\$ 70,000
FTA Sec. 5307	Passenger Shelters	\$ 38,400	\$ 4,800	\$ 4,800	\$ 48,000
FTA Sec. 5307	Communications	\$ 80,000	\$ 10,000	\$ 10,000	\$ 100,000
FTA Sec. 5307	Facility Rehab.	\$ 220,564	\$ 27,571	\$ 27,571	\$ 275,705
FTA Sec. 5307	Computer Hardware, Software and Office Equipment	\$ 64,000	\$ 8,000	\$ 8,000	\$ 80,000
FTA Sec. 5307	ITS Technology	\$ 177,035	\$ 22,129	\$ 22,129	\$ 221,294
FTA Sec. 5307	Security Equipment	\$ 32,000	\$ 4,000	\$ 4,000	\$ 40,000
FTA Sec. 5307	Shop Equipment	\$ 48,000	\$ 6,000	\$ 6,000	\$ 60,000
FTA Sec. 5307	Support Vehicles	\$ 72,000	\$ 9,000	\$ 9,000	\$ 90,000
FTA Sec. 5307	Operating Assistance	\$ 105,000	\$ -	\$ -	\$ 105,000
FTA Sec. 5309	Facility Rehab.	\$ 360,000	\$ 45,000	\$ 45,000	\$ 450,000
FTA Sec. 5309	TCAT Technology Project	\$ 800,000	\$ 100,000	\$ 100,000	\$ 1,000,000
FTA Sec. 5316	Job Access/Reverse Commute	\$ 323,437	\$ -	\$ 323,437	\$ 646,875
FTA Sec. 5317	New Freedom	\$ 105,000	\$ -	\$ 105,000	\$ 210,000
	Total	\$ 6,382,404	\$731,121	\$1,159,558	\$ 8,273,084

Identifying DBE and Non-DBE Firms within Local Market Area

From the list of proposed projects for 2011, 2012 and 2013, a collection of 2007 NAICS codes for contracts that would be required for the projects was collected. Information on the total number of businesses for each NAICS code was then obtained from the 2002 County Business Patterns Economic Profile¹ for each county in the Local Market Area. These figures included both DBE and non-DBE businesses. Information on the number of DBEs within the Local Market Area was obtained from the New York State Unified Certification Program (NYSUCP) Disadvantaged Business Enterprise (DBE) Directory.²

¹ Available from the U.S. Census Bureau State & County QuickFacts
<http://censtats.census.gov/cbpnaic/cbpnaic.shtml>

² <http://biznet.nysucp.net/>

Support Vehicles	441120
Security Equipment	561622
Passenger Shelters	238140, 236220
Computer hardware and software	443120
Preventative Maintenance	44131, 44132, 42472, 42373, 33361
Passenger Information	336999
Facility Rehab.	236220, 238220, 238390, 238990
Shop Equipment	33331
Paratransit Technology Project	541690
TCAT Technology Project	541690

<u>NAICS</u>			
<u>Code</u>	<u>Description</u>	<u>All Businesses</u>	<u>DBEs</u>
441120	Used Automobile Retail	66	0
561622	Locksmiths	13	0
443120	Computer and software stores	35	0
42472	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	2	0
44131	Automotive Parts and Accessories Stores	115	0
44132	Tire Dealers	60	0
33361	Engine, Turbine, and Power Transmission Equipment Manufacturing	4	0
42373	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	34	0
336999	Transportation Equipment Manufacturing	0	0
33331	Commercial and Service Industry Machinery Manufacturing	8	0
238220	Plumbing, Heating, and Air-Conditioning Contractors	265	0
236220	Commercial and Institutional Building Construction	150	0
238390	Building Finishing Contractors	17	1
238990	Specialty Trade Contractors	96	2
238140	Masonry Contractors	69	1
541690	Scientific and Technical Consulting Services	<u>51</u>	<u>0</u>
	Total	985	4

Calculating Goal

To calculate the weighted goal the anticipated level of funding for each contract type (NAICS code) was divided by the total anticipated funding for all contracts to give the weight for each type. This weight was then multiplied by the relative availability of DBEs (number of DBEs divided by total number of businesses) for each contract type, and these numbers were added to give the final weighted result.

<u>NAICS Code</u>	<u>Anticipated Funding</u>	<u>Weight</u>	<u>All Businesses</u>	<u>DBEs</u>	<u>Relative Availability</u>
238390	\$56,250	0.68%	17	1	0.040%
238990	\$56,250	0.68%	96	2	0.014%
238140	\$9,600	0.12%	69	1	0.017%
All Others	\$8,150,984	98.51%	803	0	0.000%
	\$8,273,084	100.00%	985	4	0.071%

$$\text{Weighted Result} = 0.68\%(1/17) + 0.68\%(2/96) + 0.12\%(1/69)$$

$$\text{Weighted Result} = (0.0068 \times .059) + (0.0068 \times .02) + (0.0012 \times .014)$$

$$\text{Weighted Result} = .07\%$$

Based upon this calculation TCAT's DBE utilization goal is .07% totaling \$5,874.00 for FFY 2011-13.