



A VETERAN-OWNED
SMALL BUSINESS

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FIELD LOCATIONS

Arkansas
Maryland
New York
North Carolina
Ohio
Texas
Virginia
West Virginia

Genesee Transportation Council Regional Traffic Count Collection Project Summary

In July 2014 The Traffic Group, Inc. (TTG) began collecting traffic counts throughout Genesee, Livingston, Orleans, Seneca, Wayne, Wyoming and Yates counties for the Genesee Transportation Council (GTC). The purpose of this summary is to detail the results of our data collection efforts.

TTG was tasked with completing 443 (63 volume, 380 classification) 72 hour tube counts throughout the duration of the 2 year contract period. Through October 2015, all 443 counts have been conducted, processed and submitted. Of the 443 counts completed, TTG had only been asked to recount 3 locations (less than 1% of the total counts) by any of the county representatives. As part of TTG's quality data checks, it was determined that a total of 21 counts were found not to be acceptable and were recounted prior to submission.

Based on the total number of counts completed and the time our staff spent on this contract, the average cost per count was \$337.00; however, the cost to GTC averaged \$282.00 per count.

GPS coordinates for each count station were obtained using the location description provided by GTC and searching several mapping programs. TTG worked closely with NYSDOT to review count locations and station identification numbers in order to retrieve historical data. Yearly schedules were submitted to GTC with weekly schedules being submitted to GTC and the county representatives. TTG utilized the MetroCount MC 5600 Vehicle Classifier System to conduct all of the tube counts. Tube counts are installed using a double anchoring system to secure the road tube to the roadway surface. In addition, tape was used to reduce tube bounce and assist in securing the road tube. After the data is uploaded in the field, it is reviewed by the field staff and submitted to the office for processing. Our processing procedures consist of reviewing the raw data to ensure the count validity, comparing count data to NYSDOT's historical data and converting the data to NYSDOT's count format. Submittal packages include a summary sheet with location information, ID information, AADT and truck percentages. Also included in the package were NYSDOT formatted data files and axle, speed and volume PDFs as needed.

This project presented one significant challenge throughout the duration. In order to provide historical data to each county agency and GTC, TTG worked closely with NYSDOT staff to assign a NYSDOT station identification number to each count location. This task required a substantial amount of time for the count processing and submittal process.

Further details regarding the overall contract status can be found on the second page of this summary.



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Genesee Transportation Council Monthly Count Update

Submitted as of October 15, 2015

MONTH	Genesee	Livingston	Orleans	Seneca	Wayne	Wyoming	Yates	TOTALS
2014	112	49	49					210
January								0
February								0
March		7					36	43
April				41		30		71
May					101			101
June	10				3			13
July								0
August								0
September	3	2		1	1		1	8
October								0
November								0
December								0
Original Total Counts	126	61	50	42	105	30	37	451
Deletions	1	6	0	0	0	0	0	7
Recounts	0	3	0	0	0	0	0	3
Additional Counts	0	0	0	0	0	0	0	0
Construction	0	0	1	0	0	0	0	1
Net Total Counts	125	55	49	42	105	30	37	443

GTC Monthly Special Count Update