



QUARTERLY PROGRESS REPORT

Project Title:	Estimation of Truck Volume and Flows		
RFP NUMBER: NJDOT 2001-18	NJDOT RESEARCH PROJECT MANAGER: Nicholas Vitillo		
TASK ORDER NUMBER/Study Number: 116 / 4-26855	PRINCIPAL INVESTIGATOR: Maria Boilé		
Study Start Date: 01/01/2002 Study End Date: 12/31/2003	Period Covered: 1 st Quarter 2002		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Literature Search	6%	50%	50%	3%
Task 1 Data collection	8%	50%	50%	4%
Task 2 List of major truck generating facilities	8%	10%	10%	0.8%
Task 3 Criteria or factors that influence changes in truck flow	10%	0%	0%	0%
Task 4 Relationships between ADT and truck volumes	16%	0%	0%	0%
Task 5 Methods to estimate truck flow and truck percentages	17%	0%	0%	0%
Task 6 Validate the estimation method on a selection of 12 routes	17%	0%	0%	0%
Task 7 Apply methodology on a statewide basis	8%	0%	0%	0%
Task 8 Quarterly progress and final reports	10%	0%	0%	0%
TOTAL	100%			7.8%

1. Progress this quarter by task:

The work performed during the first quarter focuses on the literature review and Tasks 1 and 2. Literature search is being conducted in two areas. On freight models and applications, and on traffic data collection methods. Review of traffic data collection methods is nearing completion. In addition to the literature review, the project kick-off meeting was held in January. The objective of this meeting was to identify sources of data within NJDOT. These data is required for Tasks 1 and 2. The team is in the process of setting up meetings with NJDOT personnel and obtaining these data.

2. Proposed activities for next quarter by task

The team will complete the Literature Review section and will continue the work on Tasks 1 and 2.

3. List of deliverables provided in this quarter by task (product date)

N/A

4. Progress on Implementation and Training Activities

N/A



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5. Problems/Proposed Solutions

N/A

6. Budget Summary*

Total Project Budget(# of years)	2 Years	\$ 198,508.00
Total Project Expenditure to date		No Data
% of Total Project Budget Expended		0%
Task Order Number/Study Number:		116 / 4-26855
Current Task Order Budget (# of years)	Year 1 and 2	\$ 198,508.00
Actual Expenditure to date against current task order		No Data
% of current task order budget expended		0%

* These are approximate expended amounts for the project; these estimates are for reference only and should not be used for official accounting purposes. For a more accurate project accounting please review the quarterly invoice for this project.

Department of Civil and Environmental Engineering
623 Bowser Rd. Piscataway NJ 08854-8014
Tel : 732-445-0579 Fax: 732-445-0577

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