



QUARTERLY PROGRESS REPORT

Project Title:	The Future of Transportation Modeling		
RFP NUMBER: NJDOT 2001-19	NJDOT RESEARCH PROJECT MANAGER: Karl Brodtman		
TASK ORDER NUMBER/Study Number: 117 / 4-26856	PRINCIPAL INVESTIGATOR: Maria Boilé		
Study Start Date: 01/01/2002 Study End Date: 12/31/2003	Period Covered: 1 st Quarter 2003		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Task 1 Detailed model comparison and development of a summary matrix	25%	2%	97%	24.25%
Task 2 Conduct a survey to determine the potential future transportation models	25%	5%	35%	8.75%
Task 3 Develop a plan to be followed by the Bureau of Technical Analysis if they wish to switch from their current models to others identified as future standards	20%	5%	5%	1%
Task 4 Implementation and Training	15%	10%	10%	1.5%
Task 5 Quarterly and final reports	15%	5%	45%	6.75%
TOTAL	100%			42.25%

1. Progress this quarter by task:

The literature review summary report, a comparison of various transportation planning software packages and a summary matrix were submitted to the RSIP at the project meeting that was held on 12-3-02. The same documents were distributed to the advisory board members. Comments have been received by some of the advisory board members. The documents have been revised to address these comments. The reports will be finalized once we receive comments from the RSIP and the rest of the advisory board members. Software review information for each of the software packages had been sent to the software developers and comments and corrections were received by several of them. The draft survey instrument and the list of interviewees have also been revised according to the comments which were received by some of the advisory board members. Once we receive comments from the RSIP and the rest of the advisory board members the survey instrument will be finalized and mailed to the interviewees. A report on TRANSIMS is being produced. Current literature is being reviewed and researchers that have been involved in TRANSIMS test applications have been contacted. Based on the findings to date, an outline of the plan to be followed by the Bureau in Technical Analysis if they wish to switch from their current models to others, is being devised. Several software developer hospitality suites were visited during the TRB meeting. Developers were invited to make a demonstration of their product during a workshop to be arranged some time toward the end of the project. Some of them agreed to participate in this workshop.

2. Proposed activities for next quarter by task

Once comments are received by all advisory board members and the RSIP the documents mentioned above will be finalized. The questionnaire will be sent to the interviewees and the responses will be summarized. The TRANSIMS report will be finalized.



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

N/A

4. Progress on Implementation and Training Activities

Contacts have been made with software developers. Some of them seem to be interested to participate in a workshop to be planned at the end of the project.

5. Problems/Proposed Solutions

N/A

6. Budget Summary*

Total Project Budget(# of years)	2 Years	\$ 125,124.00
Total Project Expenditure to date		\$104,502
% of Total Project Budget Expended		84%
Task Order Number/Study Number:		117 / 4-26856
Current Task Order Budget (# of years)	Year 1 and 2	\$ 125,124.00
Actual Expenditure to date against current task order		\$104,502
% of current task order budget expended		84%

* 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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Page 2 of 2