



QUARTERLY PROGRESS REPORT

Project Title:	Development of a Simulation Model of an ITS Priority Corridor		
RFP NUMBER: N/A	NJDOT RESEARCH PROJECT MANAGER: Karl Brodtman		
TASK ORDER NUMBER/Study Number: 88-01 / 4-23935	PRINCIPAL INVESTIGATOR: Kaan Ozbay		
Study Start Date: 06/01/2000 Study End Date: 05/31/2002	Period Covered: 1 st Quarter 2002		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
First Year				
1. Literature Review	20%	25%	100%	20%
2. Simulation Model Development	80%	10%	100%	100%
Total (Year 1)	100%			100%
Second Year				
3. Calibration and Validation	40%	70%	100%	40%
4. ITS Scenario Evaluation	50%	10%	20%	10%
5. Final Report	10%			
TOTAL	100%			50%

Note: Part of Task 3 and Tasks 4 and 5 will be performed during the second year of this project.

1. Progress this quarter by task:

Tasks 1, 2, 3:

- We completed these tasks.

Task 4:

- We developed a set of scenarios based on our meeting with Paul Truban of NJDOT and Peter Kremer of PB (consultant to NJDOT) to discuss recent ITS planning project they are doing in South Jersey.

2. Proposed activities for next quarter by task

- Task 4: Continue the work on the identified major scenarios and test before and after.

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

4. Progress on Implementation and Training Activities



CAIT

Center for Advanced Infrastructure & Transportation
Rutgers, The State University of New Jersey

5. Problems/Proposed Solutions

6. Budget Summary*

Total Project Budget(# of years)	2 Years	\$81,795.00
Total Project Expenditure to date		\$45,030
% of Total Project Budget Expended		55.1%
Task Order Number/Study Number:		88-01 / 4-23935
Current Task Order Budget (# of years)	Year 1 and 2	\$81,795.00
Actual Expenditure to date against current task order		\$45,030
% of current task order budget expended		55.1%

* 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.

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