



CAIT

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

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: 12/31/2002	Period Covered: 4 th 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%	80%
Total (Year 1)	100%			100%
Second Year				
3. Calibration and Validation	40%	70%	100%	40%
4. ITS Scenario Evaluation	50%	30%	100%	50%
5. Final Report	10%	60%	100%	100%
TOTAL	100%			100%

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, 4:

- We completed these tasks.

Task 5:

- We are working on finalizing the final report.

2. Proposed activities for next quarter by task

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

Final Report

4. Progress on Implementation and Training Activities

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



CAIT

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

5. Problems/Proposed Solutions

We had to go back to Task 3 (Calibration and Validation) to solve some of new problems encountered as a result some inconsistencies observed during Task 4. We fixed this problem by improving the calibration process.

6. Budget Summary*

Total Project Budget(# of years)	2 Years	\$81,795.00
Total Project Expenditure to date		\$70,411
% of Total Project Budget Expended		86%
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		\$70,411
% of current task order budget expended		86%

* 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