



QUARTERLY PROGRESS REPORT

Project Title:	Fog Sensor / ITS Integration			
RFP NUMBER:			NJDOT RESEARCH PROJECT MANAGER: Nancy Ciaruffoli	
TASK ORDER NUMBER/Study Number: 64 / 4-23878	PRINCIPAL INVESTIGATOR : Dr. Kaan Ozbay			
Period Starting: 4/22/1999 (Start Date of Study)	Period Ending: 9/30/2000			

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Phase 1				
Literature Search	5%	0%	100%	5%
1. Selection of Detection Systems	10%	2.5%	100%	10%
2. Integration and Installation of the Weather / Traffic Detector	55%	25%	80%	45%
Project Management	25%	5%	80%	20%
Final Report	5%	0%	0%	0%
TOTAL	100%			75%
Phase 2				
3. Establishment of Threshold Limits	20%	0%	0%	0%
4. Evaluation of the System	80%	10%	10%	8%
TOTAL	100%	10%	10%	8%

Note: We separated Phase 2 from Phase 1 to make it clearer.

1. Progress this quarter by task:

SSI has installed the system on the Wanaque bridge. We are still waiting for the power to make the system functional.

The work for the installation of the WEB server at he Operations North is progressing .

We started working on the development of an evaluation plan (Phase 2).

2. Proposed activities for next quarter by task

Finalize installation Start the data collection for evaluation. .

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

N/A

4. Progress on Implementation and Training Activities

N/A

5. Problems/Proposed Solutions

- Power source on the bridge is not functional yet.
- The computer at the Operations North does not have NT running on it.
- Concerns about long distance phone calls.

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- We decided not to ask additional funds for the evaluation. We will complete Phase 2 with existing funds.

6. Budget Summary

Total Project Budget(# of years)	1 Year	\$150,611.00
Total Project Expenditure to date		
% of Total Project Budget Expended		%
Task Order Number/Study Number:	1 Year	64 / 4-23878
Current Task Order Budget (# of years)		\$150,611.00
Actual Expenditure to date against current task order		
% of current task order budget expended		%

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