



CAIT

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

QUARTERLY PROGRESS REPORT

Project Title:	Evaluation of Methods for Bridge Scour Monitoring		
RFP NUMBER: N/A	NJDOT RESEARCH PROJECT MANAGER: Karl Brodtman		
TASK ORDER NUMBER/Study Number: 65 / 4-23786	PRINCIPAL INVESTIGATOR: Hani Nassif		
Period Starting: 4/22/ 1999 - 12/31/2001 (Start-End Date of Study)	Period Ending: 6/30/2001		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Literature Search	5%	0%	100%	5%
1. Purchase for System Components	5%	0%	100%	5%
2. Site Selection and Designation	30%	0%	100%	30%
3. Field Set-up of Monitoring System I & II	20%	10%	100%	20%
4. Preliminary Monitoring & System Calibration	25%	10%	90%	22.5%
Progress Reports	5%	10%	100%	5%
Final Report	10%	10%	40%	4%
TOTAL	100%			92.5%

1. Progress this quarter by task:

- The second system has been installed and preliminary data on scour is being collected from both bridges.

2. Proposed activities for next quarter by task

- The team will continue to collect data and test both systems under various conditions.
- The data collection and acquisition system will be tested over the next two months for validation.

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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

N/A

5. Problems/Proposed Solutions

N/A

6. Budget Summary*

Total Project Budget(# of years)	2 Years	\$244,475.00
Total Project Expenditure to date		\$234,802
% of Total Project Budget Expended		96%
Task Order Number/Study Number:		65 / 4-23786
Current Task Order Budget (# of years)	Year 1 and 2	\$244,475.00
Actual Expenditure to date against current task order		\$234,802
% of current task order budget expended		96%

* 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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