



QUARTERLY PROGRESS REPORT

Project Title:	Ride Quality Follow-Up		
RFP NUMBER:	NJDOT RESEARCH PROJECT MANAGER: Mr. Nick Vitillo		
TASK ORDER NUMBER/Study Number: Task Order No. 126 / 4-26526	PRINCIPAL INVESTIGATOR: Dr. Nenad Gucunski		
Study Start Date: 01/01/2003 Study End Date: 12/31/2004	Period Covered: 3rd Quarter 2003		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Literature Search and Planning	5	30	100	5
Design and Development	70	20	20	14
Implementation and Training	10	0	0	0
Reporting	10	0	0	0
TOTAL	100%			19

1. Progress this quarter by task:
 - Review of pertinent literature completed.
 - Search and examination of software relevant to ride quality parameters evaluation in progress.
 - Project planning in progress. An extensive meeting of NJDOT Research Bureau, Rutgers and Stantec representatives took place end of August to discuss the progress and research plan.
 - Subcontract to Stantec issued.

2. Proposed activities for next quarter by task:
 - Field data collection for selection of the SPP
 - Development of a more representative ride statistic, including a new approach utilizing wavelet transforms.
 - Software review and evaluation, software development

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

4. Progress on Implementation and Training Activities
N/A

5. Problems/Proposed Solutions
N/A



CAIT

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

6. Budget Summary*

Total Project Budget(# of years)	2 Years	\$232,005.00
Total Project Expenditure to date		\$11,631
% of Total Project Budget Expended		5%
Task Order Number/Study Number:		126 / 4-26526
Current Task Order Budget (# of years)	Year 1, 2, and 3	\$232,005.00
Actual Expenditure to date against current task order		\$11,631
% of current task order budget expended		5%

* 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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