



CAIT

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

NJDOT Bureau of Research
QUARTERLY PROGRESS REPORT

Project Title:	TRANSPORTATION SAFETY RESOURCE CENTER		
RFP NUMBER:	NJDOT RESEARCH PROJECT MANAGER: Patricia Ott		
TASK ORDER NUMBER:	PRINCIPAL INVESTIGATOR: Dr. Ali Maher		
Project Starting Date: 4/1/2004 Original Project Ending Date: 12/31/2005 Modified Completion Date:	Period Covered: 2 nd Quarter 2004		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
1. Startup	25	100	100	25
2. Database Development	25	0	0	0
3. Analysis/Traffic Engineering	25	0	0	0
4. Technology Transfer	10	0	0	0
TOTAL	100%			25%

Project Objectives:

The center will strive to assist NJDOT in their efforts to improve highway safety by creating a new core program that consolidates existing efforts championed by both the Federal Highway Administration (FHWA) and the National Highway Traffic Safety Administration (NHTSA). The TSRC will provide services to the NJDOT Division of Traffic Engineering and Safety Programs, along with technical support on merging specialized data sources with the New Jersey Crash Records System.

More Specifically the TSRC will partner with the NJDOT to develop and deliver training programs and technical assistance programs to supply the locals with the preliminary analysis of crash data using advanced decision support systems. The TSRC will also provide support to the New Jersey Safety Conscious Planning (SCP) Network that has been established between NJDOT and the Metropolitan Planning Organizations (MPO). Research and Technical support will also be provided to NJDOT with the efforts to establish a comprehensive Safety Management System (SMS) which will integrate existing and yet to be identified databases involving both traditional and non-traditional stakeholders.

The center will be focused on assisting locals with developing safety solutions that meet the “tier one” or quick fix/low cost projects. By using the resources of the center, the local users will package and present their problems to NJDOT along with potential solutions. This will then allow for a much more efficient and objective response from the NJDOT.

Project Abstract:

The Transportation Safety Resource Center is a partnership between federal and state transportation agencies, local stakeholders, academic institutions, and the private sector to provide technical and educational services to address transportation safety in New Jersey.



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1. Progress this quarter by task:

- A comprehensive literature search was conducted to identify and evaluate other centers similar to the TSRC to use as paradigms.
- During this quarter the space retrofitting was undertaken to provide temporary offices for the TSRC.
- TSRC Advisory Committee meetings were held with both DOT and FHWA.
- Preliminary Database Development began.

2. Proposed activities for next quarter by task:

- Launching the website for the TSRC.
- Moving the TSRC into the retrofitted temporary offices.
- Beginning the work on database development.

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

None at this time.

4. Progress on Implementation and Training Activities:

Not at implementation.

5. Problems/Proposed Solutions:

Due to hold accounts full-time staff cannot not be hired. The contracts are being moving through the process at this time and will allow for the hiring of full time staff. Measures are being taken in order to expedite implementation when contracts are fully executed.

Total Project Budget	\$850,000
Modified Contract Amount:	
Total Project Expenditure to date	0
% of Total Project Budget Expended	0%

* 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.