



CAIT

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

NJDOT Bureau of Research
QUARTERLY PROGRESS REPORT

Project Title:	New Jersey Local Congestion, Safety, & Security Initiative		
RFP NUMBER:	NJDOT RESEARCH PROJECT MANAGER: Nazhat Aboobaker/ Patty Leech		
TASK ORDER NUMBER: Task Order No. 132/4-26993	PRINCIPAL INVESTIGATOR: Ali Maher/Joe Orth/Claudia Knezek/Carol Greenberg		
Project Starting Date: 12/11/2002 Original Project Ending Date: 12/31/2004 Modified Completion Date:	Period Covered: 4th Quarter, 2004		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
1.1 MPO Forum Study	5	60	100	5
1.2 Present NJDOT/FHWA	5	25	75	3.75
2.1 Survey Report	20	100	100	20
3.1 Crash Data Training	10	80	100	10
3.2 Safety Conscious Planning Forum	10	100	100	10
3.3 SCP Local Forums	20	50	50	10
3.4 Official Conference Proceedings	5	100	100	5
3.5 Promote Congestion Mitigation Locally	10	70	100	10
3.6 Introduce ITS Concepts	5	100	100	5
3.7 Provide Public Safety Training	5	80	100	5
Final Report	5	50	75	3.8
TOTAL	100%			87.6%

Project Objectives: Rutgers CAIT-LTAP will facilitate a clearinghouse partnership between the FHWA-NJ Division, NJDOT, county, and local governments for the following purposes:

1. Promoting local best practices that relate to Safety Conscious Planning
2. Supporting Safety Awareness that results in the reduction of roadway fatalities, development of a uniform resource dissemination system, and the creation of a statewide SCP Forum Network
3. Introducing SCP that enables locals to collect more accurate traffic data for responding to critical safety needs.
4. Training municipalities on preventing crashes on local roadways.
5. Identifying roles of local governments in emergency preparedness, as it relates to Safety Conscious Planning.

Project Abstract: The New Jersey Congestion, Safety, and Security Initiative was developed to support the FHWA's "vital few" strategic goals on local roadways through the provision of training outreach, coordination of information dissemination, and the development of a statewide network that values roadway safety as a major priority. In New Jersey, traffic volumes have impacted the mobility and safe travel of motorists on the state, county, as well as local roadway systems. This widespread congestion has increased the number of crashes and incidents each year, which also affects security and incident management initiatives. The national Safety Conscious Planning Model is being implemented at all levels of government, in order to support the improvement of roadway safety. A statewide Safety Forum is being organized through the Metropolitan Planning Organizations with Rutgers CAIT-LTAP providing specialized training in the use of crash data and roadway inventories. These tools and other technologies have been effective for implementing cost effective countermeasure treatments that improve local roadways where nearly 50% of all crashes occur annually.



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1. Progress this quarter by task:

Task	Description
1.1 MPO Forum Study	Draft SCP Action Plan Report (10/22/04) Developed Statewide Database of Roadway Safety Organizations by County (12/04)
2.1 Survey Report	Expected Completion Date (12/04) Year 2 & Research Report
3.1 Crash Data Training	Participated in the following NJTR-1/Police Manual Meetings:
3.2 Safety Conscious Planning Forum	10/22/04 – Prepared Draft SCP Action Plan Report 10/22/04 – SCP Core Group Meeting 12/02/04 – SCP Core Group Meeting
3.3 Safety Conscious Planning Local Forums	Coordinated two-multiple county local forums for the Metropolitan Planning Organization, Delaware Valley Regional Planning Commission (DVRPC) – Forums were held Nov. 3 rd and Nov10 th 10/27/04 – Prepared DVRPC Local Forums Press Release
3.4 Official Conference Proceedings	Burlington/Mercer & Gloucester/Camden Reports (12/04)
3.5 Promote Congestion Mitigation Locally	Traffic Control Training – NJDOT (Freehold & Ewing) 12/10 & 12/17/04
3.6 Introduce ITS Concepts	11/30/04 - Developed Website for DVRPC SCP Local Forums - PowerPoint Presentations online
3.7 Provide Public Safety Training	Rutgers Comprehensive Alcohol Traffic Training Program (10/15 & 10/30)

2. Proposed activities for next quarter by task:

Task	Proposed Activities
1.1 MPO Forum Study	Finalize SCP Action Plan & Forward to SMTF for Consideration
1.2 Present NJDOT/FHWA	1/05 NJDOT Research Review
3.1 Crash Data Training	Continue to review NJTR-1 & organize training (Duplication of effort with PTAP Program)
3.2 Safety Conscious Planning Forum	Develop Website Review for local use Finalize Action Plan Report
3.3 Safety Conscious Planning Local Forum	Coordinate local workshops for North Jersey Transportation Authority (NJTPA) – (January 2004)
3.5 Promote Congestion Mitigation Locally	Completed
3.6 Introduce ITS Concepts	Completed



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3.7 Provide Public Safety Training	I Walk to School Day -Paterson GMA, Preschool, & School 2 (10/6) Rutgers Comprehensive Alcohol & Traffic Training Program (10/16 & 10/30) League of Municipalities Conference (11/16-11/18)
Final Report	Integrate Results of Quarterly Reports into Final Format & Research Report

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

Task	Deliverables	Item/Date
1.1 MPO Forum Study	LTAP Library of Publications	“Rutgers CAIT-LTAP to Coordinate Regional Forums” – CAIT-LTAP Newsletter (10/04) “DVRPC is seeking your input on how to best support municipalities” - CAIT-LTAP Newsletter (11/04)
2.1 Survey Report	LTAP Library of Publications	Municipal Clerk’s Survey Report (12/04)
3.1 Crash Data Training	Distribute Technical Information	Participated in the following NJTR-1/Police Manual Meetings: Completed (9/30)
3.2 Safety Conscious Planning Forum	Distribution of Technical Information	10/22/04 - SCP Draft Action Plan Report 10/22/04 - SCP Core Group Meeting
3.3 Safety Conscious Planning Local Forums	Distribution of Technical Information Produced SCP promotional materials Prepared Press Release	Safety Solutions books at DVRPC Local Forums (11/03 & 11/10) 10/01/04 – Assisted DVRPC Graphic Designer with preparation of SCP flyers 10/27/04 – DVRPC Local Forums (11/03 & 11/10)
3.5 Promote Congestion Mitigation Locally	Distribution of Technical Information Created Website for Local use	Safety Solutions books at DVRPC Local Forums (11/03 & 11/10) 11/30/04 – DVRPC SCP Local Forum PowerPoint presentations online
3.6 Introduce ITS Concepts	Distribution of Technical Information	Safety Solutions books at DVRPC Local Forums (11/03 & 11/10)



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3.7 Provide Public Safety Training		I Walk to School Day -Paterson GMA, Preschool, & School 2 (10/6) Rutgers Comprehensive Alcohol & Traffic Training Program (10/16 & 10/30) League of Municipalities Conference (11/16-11/18)
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4. Progress on Implementation and Training Activities:

Training	Description
3.1 Crash Data Training	Participated in the following NJTR-1/Police Manual Meetings: - GIS/GPS Integration Meeting - Revision of NJTR-1 - Revision of NJTR-1
3.2 Safety Conscious Planning Forum	10/22/04 - SCP Draft Action Report
3.3 Safety Conscious Planning Local Forums	11/03 & 11/10 – DVRPC SCP Local Forums
3.7 Provide Public Safety Training	10/6 I Walk to School Day (Paterson GMA, Preschool & School 2) 10/16 & 10/30 Rutgers Comprehensive Alcohol & Traffic Training Program

5. Problems/Proposed Solutions: At the October 22nd SCP Core Group Meeting each MPO was charged with producing a draft Transportation Plan process. The purpose of the draft process will be to better identify deficiencies and determine specific safety needs region-by-region. The draft NJ Action Plan has been tabled until after we review the proposed processes. The MPOs will be prepared to share their process at the next scheduled meeting held on December 2, 2004.

Total Project Budget	\$732,887
Modified Contract Amount:	\$732,887
Total Project Expenditure to date	\$640,410
% of Total Project Budget Expended	87.4%

* 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.