

**Statewide Traffic Records Coordinating Committee (STRCC)
Data Integration and GIS/GPS Subcommittee**

Meeting Minutes

<i>CATEGORY</i>	<i>DESCRIPTION</i>
Meeting Number:	03-01
Meeting Name:	STRCC GIS/Data Integration Subcommittee Meeting
Scribe:	Lorie Leonardi
Facilitator:	Jim Carl
Date:	10/2/2003
Time:	1:00pm
Location:	NJDOT E&O 7 th floor conference room

Invitees/Attendees

* In attendance, # absent, + substitute, % conference call

<i>NAME</i>	<i>GROUP</i>	<i>PHONE</i>	<i>EMAIL</i>
* Bill Beans	NJDOT - Bureau of Safety Programs	609-530-3474 ext. 2471	William.Beans@dot.state.nj.us
* Jim Carl	NJDOT - Bureau of Transportation Data Development	609-530-3522	Jim.Carl@dot.state.nj.us
* Roman Horodysky	NJDOT - Freight Services	609-530-8033	Roman.Horodysky@dot.state.nj.us
* Bill Ducsak	NJDOT - Intelligent Transportation System (ITS) Engineering Unit	609-530-2617	William.Ducsak@dot.state.nj.us
* Lorie Leonardi	NJ Office of Information Technology (OIT) - Application Development and Maintenance (ADM)	609-633-0359	lorie.leonardi@oit.state.nj.us
* Claudia Knezek	Rutgers - Center for Advanced Infrastructure & Transportation (CAIT) - LTAP	732-445-3632	Knezek@ric.rutgers.edu
* Janet Hansen	Rutgers - CAIT - LTAP	732-445-3632	jchansen@ric.rutgers.edu
* Al Tindall	Department of Law & Public Safety Division of Highway Traffic Safety (DHTS)	609-633-9028	Al.Tindall@lps.state.nj.us
* Lisa Glodowski	DHTS	609-633-9305	NJ2@FARS.US
* Sandra Jenkins	DHTS/FARS	609-633-9306	NJ@FARS.us
* Jim Petersack	MVC	609-292-4572	James.Petersack@dot.state.nj.us
* Kirk Weaver	Michael Baker Corp.	609-734-7975	kweaver@mbakercorp.com
* Gary Zayas	NJDOT	609-530-2415	gary.zayas@dot.state.nj.us
* Rosemarie Anderson	Delaware Valley Regional Planning Commission (DVRPC)	215-238-2832	randerson@dvrpc.us
# Will Day	NJDOT - Bureau of Transportation Data Development.	609-530-4597	william.day@dot.state.nj.us
# Captain Dreher	NJ State Police (NJSP)		lpp2856@gw.njsp.org

**Statewide Traffic Records Coordinating Committee (STRCC)
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#	Patty Leech	FHWA	patty.leech@fhwa.dot.gov
#	Howard Pollack	MVC	howard.Pollack@dot.state.nj.us

Agenda/Minutes

<i>Subject</i>	<i>Responsible</i>
1. Discussion of why the original two subcommittees were combined into one.	
a. Go over initial charge – see STRCC list of subcommittees.	Jim Carl
b. Get to know the players and formulate some type of mission.	members
c. Committee membership – did the invitation go out to the right people? Are we missing key players?	Jim Carl
2. Format for meeting notes.	
a. Bill Beans has asked for meeting notes to be forwarded to his office for inclusion into a monthly status report.	
b. Confirm that Lorie Leonardi will prepare notes.	
3. This subcommittee is interested in the integration of traffic/roadway data from all agencies.	Jim Carl
a. i.e.: road geometry, crash records, traffic violations, emergency information, etc.	
4. Prepare outline of responsibilities for each agency/unit (functions and products).	Jim Carl
a. This will enable the committee to compile an inventory of the available data that requires integration	
5. How is each agency's data referenced?	Jim Carl
a. Can a common reference be developed using a common roadway network?	
6. What do we know about the Transportation Safety Information Management System (TSIMS)? Can it be of use to this committee?	Gary Zayas
7. Do we know of any problems/issues that the Accident Records System Advisory Committee (ARSAC) ran into that we want to avoid?	Jim Carl

Meeting Synopsis

1. Discussion of why the original two subcommittees were combined into one.

There were three main reasons why the GIS/GPS Integration Subcommittee was combined with the Statewide Data Integration Subcommittee. The majority of members were on both Subcommittees. GIS/GPS Integration committee would be focused upon how to best collect and use geo-referenced data, but there are already standards in place and common procedures for the collection of this type of data. Geo-referenced data should be integrated with the entire the data model.

a. Go over initial charge – see STRCC list of subcommittees.

Jim Carl read the following charge for the subcommittees:

“Data Integration

“The committee needs to look at the various sources of data contributing to the Traffic Records System and the format it currently or will arrive in. This is important for adding new data or comparing various files during analysis.

“GIS/GPS

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“The evaluation of Geographic Information Systems or Global Positioning Systems will determine which system the committee will endorse. There are various users groups within the State which can offer some insight into which is best for this situation.”

Some concern was expressed about data sharing conflicting with preservation of privacy. It was agreed that only the data that would not violate privacy would be shared.

It was also agreed that data available with GIS makes it easier for the consumers of the information

b. Get to know the players and formulate some type of mission.

Committee members introduced themselves.

c. Committee membership – did the invitation go out to the right people? Are we missing key players?

Other units/members suggested were:

MVC systems people

NJDOT Traffic operations (Tim Bourne -- they store data to share)

NJSP Traffic bureau -- Lt. Paul Krupa

EMS -- Rich Bailey

2. Format for meeting notes.

a. Bill Beans has asked for meeting notes to be forwarded to his office for inclusion into a monthly status report.

This will be done.

b. Confirm that Lorie Leonardi will prepare notes.

Yes, she will.

3. This subcommittee is interested in the integration of traffic/roadway data from all agencies.

a. i.e.: road geometry, crash records, traffic violations, emergency information, etc.

Suggested agencies were:

Department of Education (school bus accidents)

Courts (citations)

MVC

EMS

DOT

FARS

Freight Motor Carriers

4. Prepare outline of responsibilities for each agency/unit (functions and products).

a. This will enable the committee to compile an inventory of the available data that requires integration

Jim Carl will send a sample outline to members. Committee members will use that sample to send their responses to Jim.

5. How is each agency's data referenced?

a. Can a common reference be developed using a common roadway network?

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Jim explained the Standard Route Identifier (SRI) that NJDOT uses. He demonstrated its use with the Straight Line Diagram (SLD).

6. What do we know about the Transportation Safety Information Management System (TSIMS)? Can it be of use to this committee?

TSIMS is a comprehensive, safety management software that is being developed by McDonald Douglas for the American Association of State Highway and Transportation Officials (AASHTO). It could provide a framework for a data warehouse. Gary Zayas will arrange a demonstration for the subcommittee members.

7. Do we know of any problems/issues that the Accident Records System Advisory Committee (ARSAC) ran into that we want to avoid?

Lack of upper management commitment.
Tackling too much at once.
Lack of overall support
Lack of funding.

Additional discussion.

We need to decide on a mission for the subcommittee and a game plan for achieving it. Each committee member will write their vision for the subcommittee and send it to Jim Carl. He will compile them for the next meeting.

Claudia Knezek will send out a data questionnaire to the overall STRCC committee. Jim will work with her.

Action Items

<i>Cat. No.</i>	<i>Open Date</i>	<i>Description</i>	<i>Assigned To</i>	<i>Target Date</i>	<i>Date Closed</i>
1	10/2/03	Email committee members a sample form to inventory the traffic data owned, traffic data used and what the data is used for.	Jim Carl	10/20/03	
2	10/2/03	Return traffic data inventory form to Jim Carl.	Committee members	10/20/03	
3	10/2/03	Compile traffic data inventory forms.	Jim Carl	Nov. meeting	
5	10/2/03	Arrange for a demonstration of TSIMS software.	Gary Zayas	Nov. meeting	
6	10/2/03	Email your vision for this committee to Jim Carl	Committee members	10/20/03	
7	10/2/03	Compile visions.	Lorie Leonardi	Nov. meeting	
8	10/2/03	Send a questionnaire concerning your involvement with traffic data.	Claudia Knezek, Jim Carl	Nov. meeting	

Next Meeting Draft Agenda Topics

<i>Item No.</i>	<i>Subject</i>	<i>Presenter</i>
1	Draft a mission statement for this subcommittee.	Jim Carl
2	Review traffic data inventory forms.	Jim Carl
3	Report on plans for TSIMS demonstration.	Gary Zayas
4		

Next Meeting Time and Location

<i>Category</i>	<i>Description</i>
Next Meeting Date:	Mid-November. Jim Carl will send out a list of three dates and times.
Next Meeting Location:	NJDOT Offices

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Facilitators:	Jim Carl, Gary Zayas
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Scribe:	Lorie Leonardi
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