

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

Meeting Minutes

<i>CATEGORY</i>	<i>DESCRIPTION</i>
Meeting Number:	04-01
Meeting Name:	STRCC Data Integration/GIS Subcommittee Meeting
Scribe:	Lorie Leonardi
Facilitator:	Jim Carl
Date:	1/15/04
Time:	1:00pm
Location:	NJDOT E&O 7 th floor conference room

Invitees/Attendees

P Present, ^G Guest

<i>Name</i>	<i>GROUP</i>	<i>PHONE</i>	<i>EMAIL</i>
Bill Beans ^G	NJDOT - Bureau of Safety Programs	609-530-3474 ext. 2471	William.Beans@dot.state.nj.us
P 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
P Lorie Leonardi	NJ Office of Information Technology (OIT) - Application Development and Maintenance (ADM)	609-633-0359	lorie.leonardi@oit.state.nj.us
P Claudia Knezek	Rutgers - Center for Advanced Infrastructure & Transportation (CAIT) - LTAP	732-445-3632	Knezek@rci.rutgers.edu
P Janet Hansen	Rutgers - CAIT - LTAP	732-445-3632	jchansen@rci.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
Kirk Weaver	Michael Baker Corp.	609-734-7975	kweaver@mbakercorp.com
P 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
Patty Leech	FHWA		patty.leech@fhwa.dot.gov
Marcy Klein ^G	MVC	609-943-5694	marcy.klein@dot.state.nj.us
Pat R. Jones ^G	MVC	609-292-7284	
Wade T. Ely	MVC	609-984-9753	wade.ely@dot.state.nj.us
Tim Bourne ^G	NJDOT Traffic Operations North	201-797-3676	tim.bourne@dot.state.nj.us
P Don Roberts	DOHSS Office of Emergency Medical Services	609-633-7777	Donald.Roberts@doh.state.nj.us

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Agenda/Minutes

<i>Subject</i>	<i>Responsible</i>
1. Update on survey to identify data generators and existing data files.	Gary Zayas, Lorie Leonardi
2. STRCC's Strategic Action Plan and Mission Statement. Discussion / comments? Review comments submitted by Data Integration sub-committee based on members' comments.	Jim Carl
3. Data Integration & GIS / GPS Action Plan. Now that we have a mission statement, lets develop our work plan. Data survey is a good 1st step.	Jim Carl
4. Next STRCC Meeting January 23, 2004; 10 AM; NJDOT Training Center. Review our sub-committee's presentation outline and hand outs.	Jim Carl

Meeting Synopsis

1. Update on survey to identify data generators and existing data files.

We agreed to investigate the creation of a safety/crash data warehouse, which would house data from several agencies to allow for online inquiry. Members of this subcommittee will do the initial analysis, and a consultant or OIT would provide the software needed to collect, house and share the database.

Since the last committee meeting, Gary Zayas and Lorie Leonardi met with Bill Beans to discuss what types of data should be incorporated in a data warehouse. Based on the discussion and the State of New Jersey Traffic Records Assessment of March 2002, the following areas were identified: NJDOT Accident Record Database, Emergency Medical Services, Fatality Analysis Reporting System, NJDOT Straight Line Diagram, Freight Services, Administrative Office of the Courts, and Motor Vehicle Commission. Gary made a diagram to illustrate the proposed database (see attached). Lorie started initial contacts with people in these areas.

Gary and Lorie suggested that sending out a survey to all STRCC members would be unwieldy at this time. Our time is better spent interviewing contacts in the above areas. The committee agreed.

Gary developed some guidelines when he interviewed people to design the Transportation Management System Data Store. He will share it with Lorie, and together they will agree on what questions to ask when interviewing people for the safety/crash data warehouse.

Don Roberts of DOHSS OEMS has joined this committee and was present at the meeting. He explained their plans to gather data from computers in the ambulances and paramedics' trucks. They hope to have the computers installed and running in about 18 months in the paramedics' trucks. The plan is to include the ambulances in two to four years. Until then, he can provide quarterly or yearly totals of the information that is sent to them from the 31 EMS programs.

At the present time, the 400 rescue and first aid squads do not have a mandated form to fill out for each call, so the data is not as good. The New Jersey State First Aid Council is working on creating a database.

2. STRCC's Strategic Action Plan and Mission Statement.

We reviewed and approved Jim Carl's response to the Strategic Action Plan. It is a compilation of responses from various committee members.

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3. Data Integration & GIS / GPS Action Plan.

Lorie agreed to compile an outline for an action plan for this committee.

4. Next STRCC Meeting

We reviewed this subcommittee's presentation and handouts for the STRCC meeting scheduled for January 23, 2004; 10 AM; NJDOT Training Center.

5. Review of Action Items

Please note that some members of this committee have not returned their traffic data inventory form to Jim Carl. (See action item 2 below).

6. New Business

GIS-enabling DOT's Accident Record System -- This was reported as a matter of interest to this committee. For Bill Beans, Gary arranged a demonstration of using GIS to represent crash locations. Bill has agreed to proceed on this.

Brian Embley of New Jersey Office of GIS (OGIS) is working on the project.

- He is working on setting up an Access database that links accidents to street location.
- He has requested an estimate from ESRI for what it would cost to set this up as an automatic job to be run every night.
- He has been talking to Gary Zayas and Bill Beans about what fields to display when you click on an accident.
- He will draw up a proposal.

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>
<i>1</i>	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	10/3/03
<i>2</i>	10/2/03	Return traffic data inventory form to Jim Carl.	Committee members	10/20/03	
<i>3</i>	10/2/03	Compile traffic data inventory forms.	Jim Carl	Nov. 2003 meeting	
<i>5</i>	10/2/03	Arrange for a demonstration of TSIMS software.	Gary Zayas	Nov. 2003 meeting	11/14/03
<i>6</i>	10/2/03	Email your vision for this committee to Jim Carl	Committee members	10/20/03	11/14/03
<i>7</i>	10/2/03	Compile visions.	Jim Carl	Nov. 2003 meeting	11/14/03
<i>8</i>	10/2/03	Send a questionnaire concerning your involvement with traffic data.	Claudia Knezek, Jim Carl	Nov. 2003 meeting	being revised
<i>9</i>	11/14/03	Develop a survey to be disseminated at the STRCC meeting on December 5.	Gary Zayas, Lorie Leonardi	12/5/03	1/15/04
<i>10</i>	1/15/04	Develop guidelines for interviewing people for sharing data in the data warehouse.	Gary Zayas, Lorie Leonardi	Feb. 2004 meeting	
<i>11</i>	1/15/04	Develop an action plan for this subcommittee.	Lorie Leonardi	Feb. 2004 meeting	

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Next Meeting Draft Agenda Topics

<i>Item No.</i>	<i>Subject</i>	<i>Presenter</i>

Next Meeting Time and Location

<i>Category</i>	<i>Description</i>
Next Meeting Date:	
Next Meeting Location:	NJDOT Offices
Facilitators:	Jim Carl, Gary Zayas
Scribe:	Lorie Leonardi