Illinois Traffic Records Coordinating Committee Minutes
January 22, 2013

Attending: Tom Casson, Peggy Westerfield, James Hall, Les Nunes, Lesa Branham, John Webber, Lori Midden, Darrell Clark, Mark Blankenship, Greg Piland

By phone: Dave Zavettero, Rob Robinson, Cheri Strode, Peter Weitzel, Mike Gillette, Ruth Kafenstok, Dan Leonard, Evelyn Lyons, Darin Ashbury, Gordon Wayman, Roseanne Nance

Meeting was called to order by Darrell Clark.

Minutes were approved.

Interim Director John Webber updated the committee on several traffic safety issues. He announced that Illinois finished the year, provisionally, with 964 fatalities. While this is an increase of five percent, it is still the fourth consecutive year under 1000 deaths on our roadways. Secretary Schneider remains committed to zero fatalities and supports our strong enforcement and educational efforts to make our highways safer.

John explained that very little was accomplished during the fall veto and lame duck session in regards to IDOT legislation. Secretary Schneider is excited that our new Chief Counsel, Michael Forti, will have a positive influence in terms of passage of our traffic safety legislation.

Darrell will keep the committee updated on electronic reporting during the next six to nine months. He explained that using the approved third party vendors is working well. Four vendors are approved and seven more are going through the process. Approved vendors are a huge asset in switching from MCR. Twenty local agencies are in production at this time.

Greg Piland, FHWA, reported that the Data Process Review is moving forward. Lori Midden and Roseanne Nance are part of the committee who will help with this project. A draft survey will be finalized this week and sent to multiple local agencies for feedback.

Greg explained there will be changes in safety data system—Map 21 and federal funding. A series of webinars February – March will outline spending guidelines. Problem ID through data is a push with 38-39 roadways data inventories will be mandatory. Greg answered James Hall's question that roadway inventory will be public.

Greg also explained that Norm Stoner has accepted a new position with a performance planning group. Mike Bowen from Kansas FHWA has been assigned as interim administrator until a replacement can be found.

Safety Data Warehouse-Peggy Westerfield

Completed changes to support the 2013 SR1050 form changes.

Next initiative is to upgrade the infrastructure (server upgrade).

Safety Analyst

Dataset available for user testing 11/9/12; holding weekly progress meetings.

Feedback/Defects: 3 submitted; 28 active; 8 resolved.

Out of the testing effort, noted the following higher level issues:

1. Learning Curve to use the Tool (mechanics, scenarios, interpretation of output)
2. Data Management Processes (Task Force recently approved enhancements that should be available at the end of the month)
3. Opposing Roads (No data contained on the opposing side; have found a short term work around, but need to test)
4. Missing Site Subtypes (impacted 30 percent of intersections; team is doing data review/research, then will categorize into custom site subtypes)
   Project will go past the originally set end date for testing; anticipate providing a second dataset later this month.

CODES Update – Mehdi Nassirpour

We are in a process of completing the 2010 crash/hospital inpatient and ED data linkages. Per NHTSA's request, we went back and completed the 2006 crash/hospital inpatient databases. We are in a process of completing 2007 and 2008 crash/hospital inpatient data as well.

Mehdi Nassirpour presented a paper entitled: "**Motorcycle Related Crash Victims and Their Associates Hospital Charges in Illinois"** at the Motorcycle Training Summit on December 15, 2012. A copy of this presentation is posted in the motorcycle website: **http://www.startseeingmotorcycles.org/**

We are in a process of hiring CODES analyst since Xinrong Lei has left

Traffic Records Performance Measures

Although we have a national traffic records performance measures using the six data quality measures, under the MAP 21 (Moving Ahead for Progress in the 21st Century Act (MAP-21), States are supposed to come up with performance measures in all transportation modes including traffic records. As you know, IDOT has been working on the performance measures. The performance measures working group started working on the development of new performance measures for all transportation modes. Bola Delano and Marsha Campos are coordinating this effort. I will keep you posted of any progress that we make in the future.

Electronic Safety Belt Survey Data Collection Tool (iPad)-Mehdi Nassipour

In January 2012, we designed a new safety belt methodology based on the NHTSA statistical requirements. NHTSA contractor, Westat, a Statistical Research company, approved Illinois' new safety belt methodology that will be used in June 2014 using the new methodology. In order to collect accurate and timely data, I am proposing to collect survey data electronically in June of 2014 After talking to several other states as well as NHTSA, I have decided to go with iPad that has capability to collect and store the data at the site level. The total budget for this project is about around $10,000.

Items	Price
Purchasing IPad (10 iPad, $500 each)	$5000
Software (survey template)	$3000
Statistical Package to handle sampling statistical estimations, called "SUDDAN"	$2000
Total	**$10,000**

Once the data are collected, the surveyors will be able to send them directly to us in a spreadsheet format. Once we receive the data, we will transfer them to SAS or to new software, called "SUDAAN."

MCR/CIS-Jim Garceau

MCR

- Continuing to support the existing user community, some agencies are starting to move to other XML vendors –> 25 – 28% of the crash reports are coming in thru MCR.

CIS

- Changes to support the 2013 changes to the SR1050 crash reporting form are complete and in production.
- Currently working on a web site to allow motorist to submit their motorist reports data, narrative and crash diagram electronically.

XML

- 4 approved vendors: Appriss, iyeTek, New World and SunGard
- The XML vendor guide has been updated to include the 2013 SR1050 changes and have been sent out to the vendors.
- Appriss, iyeTek and SunGard have their products approved with the 2013 changes
- 9440 crash reports submitted thru January 16th with 24 agencies having submitted XML reports in the last 2 weeks
- iyeTek has 42 agencies in production and 16 in test
- Appriss has 14 agencies in production and 26 in test
- New World has 2 agencies in production and 1 in test
- SunGard has 1 agency in production and 3 in test
- APS and a couple other vendors are in various stages of development
- 7 to 10 vendors have expressed interest in becoming an approved vendor

Crash Reports & Scanner Project Update-Lori Midden for Jessica Keldermans

Stat is approximately 60 days behind the DOC and Location is approximately 79 days behind the DOC.

Lori explained that due to procurement issues, the new SR1050 will not be printed until late February. The forms will be mailed as soon as we receive them at DTS.

Chicago Data Quality Improvement/City of Chicago-IDOT Data Integration-Dave Zavattero

They met with Commander Lewin, CPD to discuss status and completion of the Electronic Crash Reporting system. Dave announced that he will be taking over as project manager for CDOT as Abraham Emanuel has moved to the City Dept. of Buildings. Major tasks to follow up on the demo last month are: interface with OEMC for City RD#'s, interface with SOS for license plate and driver license information, data transfer process meeting IDOT data transfer requirements, and the crash diagramming tool. CDOT is aiming to complete system development and test the system this spring.

CDOT also discussed the E-Commerce RFP. CPD will forward the RFP to Department of Procurement Services for DPS approval and issuance. The RFP includes data transfer and drawing tool work as well as crash report E-Commerce.

It is CDOT's intent to use the most expeditious methods to complete the ECR system.

SOS Imaging Enhancement--Gordon Wayman

The contractual employee screened 478 accident files, soundexed 365 accident files, loaded 51 cases and answered 1407 telephone calls during this quarter. SOS continues to maintain the five day timeline in the crash review process.

Data Analysis/Data Reporting of Statewide Databases-IDPH- Ruth Kafensztok

"IL EMS Data Reporting System" web-based query system – During the last quarter of CY 2012, data requests to obtain most recent calendar year data for all 4 data sources represented in the Reporting System were reviewed, updated, and contact with respective agencies was initiated. To date, 2011 Crash Report and 2011 IHA Inpatient/Outpatient data have been received. Preliminary data review for both data sources are currently being conducted. This is a step that precedes processing the data for the query system application. EMSC is also expecting to receive the 2011 Trauma Registry data and 2008 Mortality data (revised data extract).

Fact sheets – Update of the set of 11 traffic crash fact sheet reports will start after the newly received 2011 Crash Report data is processed through our preliminary review. A meeting to plan the required data analysis work to update the fact sheets is planned for mid-January.

FARS Data Augmentation—Mehdi Nassirpour

Illinois Department of Transportation proposes to link Fatal Analysis Reporting System (FARS) data to the Trauma Registry data (from Illinois Department of Public Health) in order to identify all individuals who were involved in motor vehicle fatal crashes and admitted to the trauma centers during the last two years. Specifically, the main focus this feasibility study is twofold:

1. To identify all the critical data elements from FARS database that tends to be missing for those individuals who were critically injured or died in fatal crashes.
2. To link all the FARS records with missing or incorrect data to the trauma Registry database in order to augment or validate the missing or incorrect data items.

Mehdi has already requested the 2009 and 2010 Trauma Registry data from IDPH. He is working on the revision of the IDOT/IDPH data-sharing agreement in order to include a few requested data items that were missing in the original data-sharing agreement.

FARS-Illinois Trauma Registry (ITR) data augmentation project – Ruth Kafensztok

a) As per Dr. Nassirpour's report, determination was made to the additional ITR data elements requirements for the project. In addition, Dr. Nassirpour worked on the recommended information to amend the current data sharing agreement for inclusion of this project;
b) FARS problem fields identified by IDOT/FARS staff were mapped to existing ITR data elements;
c) A data protocol with the logistics for the feasibility study was prepared;

d) A review of the FARS data collection system infrastructure and data collection routine was initiated in order to determine at what point in the data collection process data augmentation with ITR data can most efficiently be accomplished.

SOS Data Dictionary and Flow Process Diagram—Darin Ashby

Darin explained that this is a huge undertaking and that Dave Sapochak has been reviewing and analyzing it. Darrell explained that IDOT is looking forward to working with SOS on this project.

NHTSA Update on MAP 21: How it will affect 408 grants/money for IDOT

In Alex's absence, Les Nunes explained that MAP 21 had recently passed authorizing federal funds. He explained that 408 funds will be combined with several other grant funding including: 405, 410, 1906 with a percentage to be allotted to different projects. Distracted driving and GDL grants will be new programs this coming year. MAP 21 has a "use it or lose it" approach so monies must be spent as they will not roll over.

New grant information will be sent after NHTSA outlines MAP 21 requirements.

Subcommittee reports

Planning--Jessica Keldermans—Lori reported that Jessica had to go on maternity leave early so the committee has not met.

Data Quality—Mark Blankenship—reported that Jay Keeven will be leaving state government and becoming police chief in Edwardsville. Mark explained that a survey regarding data system structure and ownership will be developed and sent to DQSC members for comment.

Engineering Factors—Roseanne Nance—committee has not met, however, Priscilla has been working on the Strategic Highway Safety Plan which is integral to the TRCC. There will be an executive meeting on this for the Strategic Highway Safety Committee which they will be participating in. There will be a Safety Summit in the spring or early summer.