

Illinois Traffic Records Coordinating Meeting
April 18, 2011

Attending: Rob Robinson, Mary Gott, Sherri Akers, John Mayer, Dan Leonard, Jacque Huddleston, Kandice Price, Jamie Blakley, Jim Garceau, Tom Casson, Jessica Keldermans, Mark Blankenship, David Gruenenfelder, Dan Mueller, Dan Kent

By Phone: Alex Cabral, Jeff Darko, Abraham Emmanuel, Ruth Kafensztok, John Nelson, Dewey Hartman, Kiersten Grove, Linda Zetterberg, Mike Mayer, Dan Lee, Priscilla Tobias, Kim Kolody, Roseanne Nance, Mike Gillette

Lori Midden opened the meeting with introductions. The minutes were approved and there was no old business.

NHTSA – Alex Cabral stated the memorandum was done for the Section 408. New projects need to be placed into strategic plans and linked back to performance measures. The application is due June 15th, 2011.

FHWA – none

Traffic Records Assessment – Mehdi Nassirpour discussed the results of the traffic records assessment meeting. Overall, the traffic records are in good shape. One area that needs improvement is the accuracy of the data. Also, Illinois does not have citation or court information. There is a need for a state agency to take over the citation data. The healthcare data has shown great improvement. Lori mentioned that she would be sending out a draft for review.

Safety Data Mart

- Working statewide roadway & intersection files (using 2009 files)
- Investigating options for tracking site usage; due to issues encountered when reporting for Records Assessment.

Safety Analyst

- Working statewide roadway & intersection files (using 2009 files)
- Targeting to have a state-wide test data set available for review by test group in May. Had to modify project approach some, due to software's poor performance on the SQL platform.

CODES Update – Mehdi Nassirpour

Still working with 2009 hospital discharge and crash data. Progress has been made. The CODES project received a good review. Working on coming up with ways to market CODES at Highway Safety office. CODES will be incorporated into section 408.

Traffic Records Performance Measures – Mehdi Nassirpour

3 of the 6 are good: Timeliness, Completeness, and Integration. Still need to work on accuracy. There needs to be good measures for the 6 areas and SOS, Driver's, Vehicles, etc need to work on this. Mehdi stressed that you need to look at where you are now and where you will be in one year when identifying performance measures. A strategic plan should include: crash, driver, EMS, citation, hospital, etc. Section 408 should coordinate all databases to improve quality of data. Identifying a baseline takes time and should be very specific.

Lori mentioned that at the assessment they asked if we had performance measures for each system (6-pack). These are not mandatory but will be in the future.

Mehdi reminded everyone that we will need data analysis and a commitment from each agency.

MCR

- Continuing to support the existing user community - ~30% electronic reporting using an adjusted calculation

CIS

- CIS application has been upgraded to use .Net Framework v4
- Initial design of the project to upgrade the work flow components of CIS from a fully custom solution to one using Microsoft's WorkFlow Foundation product is complete. Development has started and should last thru the end of the calendar year.
- The governor's office has requested a project to track, monitor and map "dooring" incidents. The project is underway and is due to be complete by the end of the month. A dooring report and map will be added to the external Safety Data Mart.
- XML Transfer:
 - iyeTek has 6 agencies in production (66 crash reports submitted thru 4/15)
 - Addison PD
 - Arlington Heights PD
 - Lee County Sheriff
 - Morton PD
 - Roselle PD
 - Sherman PD
 - And 11 other agencies in test
 - Sungard and New World are still working with some of their agencies in test.

Crash Reports and Scanner Project Update – Jessica Keldermans

The Stats Unit is 32 days behind and is currently working on March 2011. 2010 was closed out March 1st, 2011.

The Location Unit is 68 days behind and is currently working on January 2011. 2010 was closed out March 31st, 2011.

Scanners have been installed, configured, and are now in production.

Trauma Registry Data and NEMSIS Project at IDPH – Dan Lee

This quarter the old format will not be accepted and only the new NEMSIS format will be accepted. About half of the data is coming through the new web-based application. Moving from paper to electronic will be a slow process and may take a couple of years. About 50 agencies are web-based. Agencies have the ability to use 3rd party software or the state's software. However, some agencies do not have the hardware to submit electronically and will have to submit information on paper.

Citations Data Update – Sherri Akers

ISP has applied for a grant for thermal printers and paper. They are currently waiting on a COD. The thermal printers will be distributed to the troopers and the thermal paper will be stored in Springfield and Chicago and will be given to the troopers who are piloting the e-citation software in DuPage County.

ISP Reconstruction Unit—Jeff Darko

The ISP Reconstruction Unit conducted two training classes. One in February and one in April. Officers are being trained on the Crash Data Retrieval Tool. The Unit is working with ISP Records Section and we provided a 2009 and 2010 report to IDOT updating the unknown seat belt and breathe alcohol concentration on MCR reports. NHTSA has required auto manufactures to allow public download of all vehicles manufactured after January 2012. Currently, only US manufactured vehicle data is available to be downloaded.

408 Projects Comments from CDOT—Abraham Emmanuel

Data Quality Improvement Project: CDOT is working with the Chicago Police Training Academy on rolling out the next training module. This year we are focusing on the Crash Type field. This will be the second of the 12 critical fields that CODT and CPD have identified as the most critical in the Crash Report. Based on the analysis we have done in the past the quality of the Chicago crash reports have improved significantly. We continue to work on further improving the crash data quality by focusing on one of the 12 critical fields each year. We are also looking at novel ways of training the officers.

Data Integration /Web MCR Project: The web based crash reporting system for Chicago is planned as a sub-system of the comprehensive case management system (R-Case) that is being developed at the Chicago police. While CPD is fully committed to continue development of this project, R-case system development is delayed due to various administrative and contractual issues at Chicago Police. We are still awaiting direction from CPD as to how to move forward. A status meeting is scheduled for early next week to determine how to move forward. At this meeting possible alternative options on continuing the project work will be considered.

TraCS 408 Project—Kandice Price

What is complete?

- The Non-Disclosure Agreement has been signed and we are sharing information with TEG
- Punch card with “bare minimum” requirements of the Illinois pilot program has been submitted to TEG
- We have received an estimate from TEG for the initial development of Illinois program - \$140,480
- Sent a new punch card for an updated estimate for the initial development of the Illinois program

- Received the updated estimate from TEG and submitted the punch card for up to \$50,000 to TEG. (SEE Challenges for full explanation on why only up to \$50K)
- Iowa received the updated punch card from TEG of what will be done between now and June 30th on the Illinois TraCS program and has drafted the contract between Iowa DOT and IDOT
- SafetyNet install software with credentials has been acquired from VOLPE

What's happening now?

- John Jones is still working on the IGA and MACH License Agreement
- TraCS staff working with ISP to get some sort of LEADS access for TEG
- TraCS staff working to obtain SafetyNet access for TEG (commercial vehicle)
- Determining development environment for TEG and SafetyNet
- Jim Conlon is in contact with Dan Gieseman to provide him with the maps for creating the Illinois incident location tool
- Staff working with TEG and Dave Meyers at Iowa DOT to complete all forms necessary for them to start development
 - TraCS User's Agreement between Illinois DOT and Iowa DOT. – Complete
 - MACH Server Sub License between Illinois DOT and Iowa DOT. - Pending
 - Contract for TEG services between Illinois DOT and Iowa DOT. – Pending
 - Contract for TEG services for Illinois DOT between Iowa DOT and TEG. - Complete
- Determine server hosting options

Next Steps:

- Complete necessary documents so full scale development can begin
- Provide TEG and Iowa DOT with the IGA and MACH License Agreement
- Determine estimated server requirements for finalized program using estimate from TEG and pilot results as a guide
- Draft a new agreement for the finalization of our pilot program for July 1, 2011
- Submit a new punch card to TEG with the final items our program will require for finalization
- Once program is complete to our specifications, in home testing will begin where the TraCS team will work through the system to find any errors
- Once in home testing is complete, beta testing will begin. These agencies are Champaign County, Jacksonville, Algonquin, Lincoln, Peoria, Rockford, and Tazewell County. This beta testing will work through any flaws in the system that in home testing did not encounter
- Once beta testing is complete and errors found are fixed by TEG, roll out and training of the program will begin starting with our MCR users, working our way to interested agencies who have contacted MCR, then on to the top 207 agencies in Illinois who are not current or interested users
- During the roll out phase, the TraCS team will also be working toward the development of more statewide forms to be added to the program
- In addition, the TraCS team will work towards getting full LEADS access in TraCS for NCIC information as well as NLETS for querying out of state drivers and car information.

REVIEW OF 408 PROJECTS FOR FY11

The following projects were presented:

- Data Analysis/Data Reporting of Statewide Databases – presented by Ruth Kafensztok
- Imaging Enhancement – presented by Johnny Mayer
- Data Linkage Project (Data Integration) – presented by Mehdi Nassirpour
- E-Citation/Statewide Citation Database – presented by Sherri Akers
- Statewide Citation Tracking System - presented by Sherri Akers and Jamie Blakely
- Traffic Crash Reconstruction Program – presented by Jeff Darko
- City of Chicago Crash Data Quality Improvement Project – presented by Abraham Emmanuel
- City of Chicago – Illinois Department of Transportation (IDOT) Crash Data Integration Project (Phase III) – presented by Abraham Emmanuel
- Illinois TraCS—Traffic and Criminal Software – presented by Kandice Price

SUBCOMMITTEE REPORTS

- Planning – Jessica Keldermans
Submitted rankings to Lori
- Data Quality – Jay Keeven/Shannon Alderman
Lori Midden reported that data quality very important and we might need more people involved.
- Engineering Factors – Priscilla Tobias
Highway Safety Manual has been released. Department has agreement with UIS. IDOT is looking at key roadway data elements and infrastructure. FHWA is pushing all states to be in full compliance. OP&P, DTS, and others will be involved in this meeting. Priscilla expects this project to be funded.

Future Meetings Schedule

July 18, 2011

October 17, 2011

January 17, 2012

April 16, 2012