

TRCC Minutes
August 18, 2008

Attending: Mehdi Nassirpour, Jessica Baker, Joyce Schroeder, Dan Mueller, Jacque Gartshore, Sherri Akers, Kristi Edwards, Norm Stoner, Peggy Westerfield, Miles Anderson, John Webber, Chris Wuellner, Kiersten Grove, Greg Piland, Jim Allen, Lou Humphrey, Lori Midden, John Werthwein

By phone: Dan Lee, Alex Cabral and Evelyn Lyons

Lori Midden opened the meeting. Minutes were approved. There was no old business to discuss. Alex Cabral reported that he is still waiting to hear from Washington on the 408 grant.

Norm Stoner from FHWA discussed the federal action on the Illinois open container act (154 Fund). As Illinois is non-compliant for FY 2007, sanctions have been imposed. IDOT appealed to NHTSA and FHWA but the appeal was denied. Sanctions were leveled on Title 23 funding to about \$20 million dollars. These funds are to be transferred to Section 402. The state decides how the funding is spent—highway safety or other safety issues. Mehdi inquired if sanctions are available immediately. Greg Piland reminded that we will need state appropriation to use funds.

Norm also stress the importance of data and his expectations of the TRCC is that, in light of the DTS move that the TRCC will pick up the leadership of data collection.

Safe Data Mart report was presented by Peggy Westerfield.

Production Environment Stabilization

- In May, process was not consistently completing successfully with several unexplained errors.
- Reviewed environment for hardware related issues and looked for performance improvement areas in our extract/load processes.
- A major re-organization of our server environment, complete with some necessary maintenance on the source system was completed.

SDM 2

- The second iteration of Safety Data Mart, will e gearing up again, now that the production environment is stable. Recognize that we had a gap where resources were involved in the environment issues are not able to move forward on the SDM2 project.
- Focus is on user tools (including Excel 2007, as an ad hoc reporting tool; Excel/Map integration and sourcing of the University of IL's Local Safety Services Application).
- Next steps are formalization of requirements/scope for this iteration and then make plans for user acceptance testing to occur.
- Targeting for a mid-November release.

Jim Hall asked Peggy what year will be available to outside users. Peggy reported there is limited ad hoc reporting. Greg Piland reported that NHTSA has approved Illinois to use the source code for FARS for the safety Data Mart. Illinois would be the first state in the nation to be approved to use this source code. While this is a great opportunity, Peggy explained the process for adapting to our programs.

Mehdi discussed a recent conference call with NHTSA asking for more specific guidelines for performance measures. Our Traffic Record assessment provided very little help. At the February meeting with Bob Pollack, areas were identified but the consensus is that NHTSA should have one standard criteria developed all states to use for measurement for the 408 grant application process. More information will be posted on the TRCC website regarding this.

Mehdi reported that CODES – completed the data linkage with hospital discharge records which is augmented with the trauma registry. This is available on the website. Also, they are working on linking the 2005-2006 data. Public Health is a great partner. EMS data is now available however Chicago data are not complete for 2006.

Jim Garceau, though absent, provided the following report.

MCR:

- MCR has been experiencing some short server outages lately. In reviewing the server logs for the time of the outages and immediately preceding, it seems that we are seeing log-ins from officers using the older MCR client software (pre-version 1.5). Emails have been sent out to agencies asking that all MCR client installations be upgraded to at least the version 1.5.0 release.
- The SOS Imports service (allowing the look up of driver and vehicle information from the SOS database thru the MCR client) has also been running erratically lately. A new program has been written, tested and deployed to lookup a test record in the SOS database and verify the response from SOS. If the response does not come back in a reasonable amount of time or comes back with an erroneous or empty value, the service will be restarted. It has been in service for about a week and is yielding promising results.
- MCR version 2 client is still in the test/fix cycle.

CIS:

- Things are running well. A corruption in the database occurred when the servers had went down due to a datacenter power issue, the database repaired with no lose of data.
- A meeting is being planned to start a more formal QA/QC process. The first steps will be to create an interface to run/automate the database queries that were put together for the metrics written up in the last round of 408 applications.
- We had a meeting with New World (a 3rd party crash reporting company) and some local agencies that run New World's products. We will be working with New World to integrate local agency's MCR crash data into New World's records management product as well as testing New World's ability to electronically transmit crash data to IDOT.

AIS:

- The optical juke boxes are running but their continual failures is slowing down the process of moving the documents out of the current document management system (Global 360) and onto storage arrays attached to the CIS servers.
- The re-programming effort to discontinue the use of the current document management system is progressing as planned.

Jessica Baker reported that

- The Stats Unit is 30 days behind the date of the crash and is working July '08 crash reports.
- The Location Unit is 55 days behind the date of the crash and is working May '08 crash reports.
- Case Prep is scanning in real time and the Safety Responsibility Unit is working June '08 cases.
- Crash Facts: we are close to finalizing this. We should have this sent to the printer before the end of August

Greg Piland inquired about the critical level of staffing and the potential move. Jessica assured the committee that temporary employees will be brought in to keep unit moving forward.

Jim Allen reported that the Local Services Project is going well. In regards to the Safety Performance Project, Jim reported on a recent Safety Analyst meeting he attended in Columbus, Ohio on pilot training software.

The University of Illinois project on “Developing Safety Function for Illinois” was the first step toward adapting to the SafetyAnalyst software since both used a similar methodology to come up with a set of safety functions. The U of I will be given this tool for safety performance functions. FHWA will field this for BIP project. Mehdi explained that the SafetyAnalyst was developed through a pooled fund. Since the Highway Safety Manual Committee has adapted the SafetyAnalyst package as its Crash Prediction Module, it is important to move forward with is project and participate in the second round of pooled fund study. Mehdi requested that the Department provide \$20,000 toward this pooled fund study. He will meet with the IDOT Research Office and BI to discuss this issue.

Local Crash Location Data Collection Project—the 3 counties not participating have been contacted and are on board. 16,000 crashes have been located. CMAP is down to Lake and Cook County.

Dan Lee reported that they are creating NEMSIS compliant data, working with vendor. All elements are taken from the NHTSA dictionary—Illinois specific. Looking at what data will look like. Met with NEIMSIS national, and stakeholders including Trauma Registry national and local EMCS, Great Lake Stroke Clinic. The goal is to review and determine what data are needed to be captured outside of NEIMSIS requirements. Following this meeting, program was sent to Salt Lake City where it was reviewed. Dan reported that some of the elements will be added but not all. After a final review, vendor will make updates.

Dan also updated committee on progress of vendor. In most review areas, vendor is 95% complete. He is very pleased with progress and he will be sending Mehdi the 2005-2006 EMS data in the very near future.

Sherri Akers distributed copies of the Requirements Package for Electronic Citations plus a Citation form – ISP5-052 spread sheet. Many entities were interviewed for this documented and they are listed on page 4 of the document. The high level processes outlined in the document include:

- Creating and validating a citation
- Finalizing, printing and submitting a citation
- Voiding and annotating a citation
- Collecting the TSSS information.

Since the document was prepared, Sherri, Lt. Coffman, Michael Handley, Miles Anderson and Lisa Goodwin, traveled to Indianapolis to view their electronic citation and warning system. ISP was very impressed with the software and knowledge they gained from the trip. Sherri pointed out that the citation numbering statements will change in the Illinois reporting, adapting the easier method used in Indiana.

Outstanding issues are listed on the last page of the document and remaining stakeholders to be interviewed are listed on page 4.

Once ISP receives financial agreement from IDOT, the procurement paperwork will be forwarded to CMS and Director Trent.

Lori Midden explained that TSASS conducted an analysis of DTS MUCC compliance. We questioned 19 elements and will update committee once these have been reviewed.

John Werthwein has received no feedback from NHTSA on the 408 application. He explained that the process is extremely difficult to use and needs much improvement.

Jessica reported on the new requests for funding for the 408 Application-2009 State Appropriations.

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| • CIS | will receive funding from 410/MCSAP |
| • MCR | will receive funding from 410/MCSAP |
| • ISP Citation Tracking | \$127,000 |
| • ISP Crash Reduction | 23,000 |
| • IDPS Pre Hospital Run | 150,000 |
| • IDOT Chicago Quality | 250,000 |
| • Chicago Data Integration | 150,000 |

None of the sub committees have met, however, Lou Humphrey is taking over the Data Quality Sub committee since Mary Ann Paulis retired. He reported there will be an internal meeting on August 19 on revisions/changes to the paper crash reporting. Shortly after that, he will call a full committee meeting. As there has been a change in the crash reporting legislation raising the damage costs from \$500 to \$1500, there will be several changes to the reports.

Lou also reported that he is attending meeting at the Chicago Police Academy with CDOT, EMA concerning Chicago Crash reports and change/errors. CDOT is developing training modules to help with the process. Very please with the progress.

Chris Wuellner from CDOT reported the creation of the Chicago Crash Data Coordinating Committee.

Mehdi passed out information on a report on the DUI Arrests data that he received from SOS. The report contained information on total Arrests, and their final dispositions by county for the last three years. The final disposition included supervisions, rescissions, and convictions. He indicated that IDOT is planning to develop an effective alcohol program to reduce alcohol related fatalities and injuries in Illinois. This data along with the crash data will be used to identify the problem areas and try to implement a sound enforcement and education program. After much discussion with Dan Mueller from AOIC, they will try to validate the findings using the Court data stored at AOIC.

The meeting was adjourned at 11:00 AM