

## **Traffic Records Coordinating Committee Meeting Minutes**

**Tuesday November 20, 2012**

**In the Magnolia Room at the NC Judicial Center at 901 Corporate Center Drive in Raleigh, NC.**

Present: Cameron Taylor, Bryan Chadwick, Greg Ferrara, Scott Proescholdbell, Brian Mayhew, Frank Hackney, Bob Stevens, Don Nail, Brian Murphy, Vishwatheja Tharuvesanchi, Tim Muhs, Angela Hicks, Pam Guptill, Janet Greene, David Harkey, and Eric Rodgman.

9:35 am Eric Rodgman welcomed all the members; everyone introduced themselves briefly with their name and the agency.

9:45 am Updates on all the current 408 / 405 Data Improvement Money Data Development Projects: this year's full allocation (\$600K) has been used to buy the NC SHP Aircards and connection service for a year for 1400 SHP troopers. The goal is to further improve timeliness and efficiency in capturing the NC DMV crash report data. Brian Mayhew commented that the timeliness measurements need to be clear and accurate for determining whether there has been an improvement. Bryan Chadwick added that he has been working hard to get the necessary baseline measurements.

Frank Hackney noted that there is still some rollover money from the previous year's allocation – Frank will get an accounting of how much is still available.

Frank added that the deadlines for next year's GHSP new grants has been changed – the new grant submission period now runs from January 1, 2013 through February 24, 2013. \*\*\*\*\*

The 2013 HSP deadline has now been pushed back to July 1, 2013.

10:02 am Keynote presentation: Update on the Development of the 2013 NC TR Strategic Plan by David Harkey from HSRC. The submission date for 2013 is still June 15<sup>th</sup>. David noted that he would like to get the NC TRCC committee members feedback for updating the 2013 Strategic plan in late February. That meeting has now been scheduled for Tuesday February 26, 2013. The meeting will be from 8:30 am till 4:00 pm. The location will be announced shortly.

Key issues for this next update will focus on the “performance measures” and take into consideration the recommendations noted in the latest MAP21 Federal Act. NHTSA has just implemented a new on-line system TRIPRS (Traffic Records Improvement Program Reporting System) which will allow the states the opportunity to enter the TR Strategic Plan information on-line. David passed out 2 handouts with information on the TRIPRS and the TRPAA (Traffic Records Program Assessment Advisory) with detailed information on each of the 6 key TR System Components.

David noted that Indiana will be the first state to test out this system using 3 iterations rather than an actual state site visit as has been done in the past.

Scott Proescholdbell noted that the new performance measures are the “gold standards” for each area.

10:15 am The second presentation was made by Greg Ferrara from NCSU ITRE the GIS efforts he his group has developed for the NC SHP so they can better see crash patterns from the perspective of NC maps. Their work used the 2010-2011 NC crash data as provided by the NC SHP (only SHP investigated crashes were used). In addition, the study was focused on the MCE (large truck crash patterns) which involved about 16% of all the crashes the NC SHP investigates. One tool developed included a simple crash summary dashboard / scorecard so troopers could quickly see the basics in their jurisdiction. The second tool used map analytics to isolate in on particular crash patterns (like MC crashes) and trends (teen driver crash locations and times).

Greg noted that the complete set of tools and system should be complete in early 2013. The system is based on ArcGIS ESRI the 5 focus areas include: 1) alcohol/drug crashes, 2) speeding crashes, 3) unbelted driver crashes, 4) teen crashes, and 5) MC crashes. Troopers can look at other layers of the map (for

example,, where the high schools are located) to see if teen driver crashes tend to happen close to the schools. The system can easily produce bubble maps which make it easy to identify hotspots and patterns on a map.

Greg showed the famous “Dragon’s Tail” road in western NC where there are numerous MC crashes occur. This has led to improvements in selected spots to try to reduce these MC crashes.

10:45 am Frank, Pam, Greg, David, and Vish all noted the interesting sessions /events /etc. put on at the National Traffic Records Forum / ATSIP conference in Biloxi last month. The next meeting is set for October 27 – 30 and will be hosted in St. Paul Minnesota. Louisiana was noted as having made great strides in improving their crash reporting system through the use of Ipads, new software tools, and with the help of group at LSU which has grown from 6 to 40 in the last 2 years. Scott noted that the issue of barriers between agencies often prevents collaboration and cooperation (turf protection). Different database standards also causes problems.

Don Nail addressed the question from Brian Mayhew of what is in the new MAP21 Federal Act overseeing the future of US DOT and the state DOTs. This bill is a two-year bill, but applications have to be submitted in each year. There are penalties if a state is not in compliance with the Federal standards. Don noted that NC has 2 specific instances. One has to do with the NC open container law does not apply to mopeds. That failure could cost NC \$22 in state highway building funds. The second instance is about the length of time NC uses to determine if a current DWI is a repeat offender. The Federal requirement expects at least 5 years while NC uses only 3 years (the NC Attorney General’s Office is looking into this to see if it is true). If so, that could cost NC another \$22 million in highway funds.

Don noted that the NC legislature would be informed on these problems in the upcoming short session.

NEXT NC TRCC Strategic Planning Meeting on Tuesday February 26, 2013 from 8:30 till 4:00 pm.  
Location TBA.

11:30 am Meeting was adjourned.

See <http://www.hsrc.unc.edu/nctrcc/index.cfm>

Respectively submitted – Co-chair NCTRCC Eric Rodgman, MPH