

## North Carolina Traffic Safety Information Systems Strategic Plan Meeting Minutes for Wednesday May 2, 2018

Attending: Elizabeth Daniels (NCSU ITRE), Bob Stevens (NC GHSP), Mark Ezzell (NC GHSP), Mark Scaringelli (NC GHSP), Alan Dellapenna (NC DHHS), Brian Murphy (NC DOT), Shawn Troy (NC DOT TSU), Mike Thomas (NC DOT IT), Vish Tharuvesanchi (NC DOT IT), Anna Waller (UNC Med Res), Seth LaJeunesse (UNC HSRC), Colleen Oliver (UNC HSRC), Marie Melendez (UNC HSRC), Nancy Lefler (UNC HSRC), and Eric Rodgman (UNC HSRC).

UNC HSRC Conference Room 317-318 in Chapel Hill, N.C.

9:00 Coffee

9:30 Welcome / Introductions / Plan for the Day

9:40 NC 405 (c) Explanation of the NHTSA Application Requirements and the Requirements to Use the Latest NC TR Assessment Recommendations in the Updated 2018 TR Strategic Plan -- Nancy and Eric

9:55 Nancy reminded the TRCC that the use of GoTeams could help NC in addressing some of the key issues noted in the Assessment.

10:00 Injury Surveillance Systems Objectives and Performance Measures – Alan noted that the most important issue to be addressed within this complex area is to connect the five different injury databases in such a way that traffic safety related injury information could be linked and used to expand the understanding of injury in MV crashes. These are five distinct sets of medical data used for serving patients first and are not typically used to analyze the effects of injury in MV crashes.

Seven observations were highlighted:

- 1) Grad student document
- 2) Continuation of the medical and motor vehicle crash linkage project (ongoing)
- 3) FARS data is available for the fatal cases
- 4) Look into basic linkage with ED data
- 5) Add demonstration projects – perhaps doing a MC study
- 6) Determine the long term costs of using private (patient discharge) data
- 7) Use GoTeams to overcome current barriers, obstacles

10:10 Anna noted all the help the linkage project has received through the GoTeam assigned to this project. Biggest issue now is the loss of Mark Bell who is leaving his position and has been instrumental in helping with data linkage. Next meeting is in September 2018 where the project will look at both NC pedestrian and bicyclist crashes as a demonstration study. Kathy P is helping document the data for the linkage project.

10:45 Crash Information Systems Objectives and Performance Measures -- Brian Murphy, Shawn Troy, and Vish Tharuvesanchi helped the TRCC go through the Crash Data goals, efforts, and performance measures.

11:50 Lunch at HSRC

12:50 Roadway Information Systems Objectives and Performance Measures – Brian Murphy, Vish Tharuvesanchi, and Nancy Lefler helped go through all the key objectives. The formal plan to collect MIRE data by year 2026 as required by FHWA.

1:05 Citation/Adjudication Systems Objectives and Performance Measures – Cindy and Jennifer from AOC could not make this meeting, but noted they would provide the necessary updates soon.

Driver Information Systems Objectives and Performance Measures –

Vehicle Information Systems Objectives and Performance Measures –

1:25 Next Steps – Eric and the HSRC Update Team (draft will be shared via email in 2 weeks – no later than June 1, 2018) – Thanks to all who participated in the 2018 NC TR Assessment and thanks to everyone in the TRCC meeting – Bob, Mark E, Mark S, and Eric.

2:00 Adjourned for the day.

#### Key Dates / Action Items:

June 8, 2018 – deadline for comments / approval of the draft.

June 15, 2018 – Final Version submitted to the TRCC.

July 1, 2018 – Final Version of the 2018 NC TR Strategic Plan to NHTSA along with other key required documents (via Arthur Goodwin)

October 3, 2018 (location: TBA) – NC TRCC Meeting (2 hour)

February 6, 2019 (location: TBA) – NC TRCC Meeting (2 hour)

May 1, 2019 (UNC HSRC) – NC TRCC Meeting (all day)

#### Explanation of the need for this meeting:

405 (c) money depends on showing NHTSA that NC is making demonstrated progress in key areas of TR data systems development. Their standards are national and allow them to compare the progress made in each state through their TRCC and state DOT agencies.

Last year NC submitted 3 progress report forms:

- 1) Interim Progress report 1: Crash Data: LEA Crash Report Percent Electronically Submitted
- 2) Interim Progress report 2: Crash Report Data Forms Percent Electronic Submission
- 3) Interim Progress report 3: eCitation Percent Received Electronic Submission

NC benefits in organizing and measuring our progress in two ways:

- 1) Allows NC to comply with the NHTSA standards and expectations
- 2) Helps NC monitor progress internally

Today we will continue our TRCC journey looking at the NC TR overall goals and spend time refining how these goals can be measured using the 6-pack of performance areas laid out by NHTSA: accuracy, integration, uniformity, completeness, timeliness, and accessibility.

NHTSA has set out the before and after time periods to be used to measure any performance statistic. The periods are one year in duration.

This year's before period is last year's after period. This year we will compare April 1, 2016 through March 31, 2017 (before period) with April 1, 2017 through March 31, 2018 (after period).

Our task today is to go through these latest TR Project Reports and add the before and after performance measure statistics definitions and latest results. The top (2-3) performance "positive" (showing improvement) measures will be submitted to NHTSA as part of the NC TR submission due in no later than June 15, 2018. NHTSA will use these progress reports to judge if NC has made progress and is eligible to receive 405 (c) money for the next FY.