NC TRCC Draft Meeting Minutes

Thursday October 7, 2021 from 9:30 am to 11:30 am
Via MS Teams Virtual Meeting
Hosted by UNC HSRC Nancy Lefler, Caroline Mozingo, and Eric Rodgman

Attendees Present (29)

Daniel Carter, NC DOT
Brian Crissman, NC SHP
Mark Ezzell, NC GHSP
Greg Ferrara, NCSU ITRE
Andrew Gaudet, NC AOC
Shana Geary, NC DHHS
Katie Harmon, UNC HSRC
Brad Hibbs, FHWA
Nancy Lefler, UNC HSRC
Erin Lesh, NC DIT-T
Ryan Koschatzky, NC DOT
Tom Mitchell, NC EMS
Caroline Mozingo, UNC HSRC
Brian Murphy, NC DOT
Jackie Mitchell, NC GHSP
Bill Naft, NHTSA
Wyn Nelson, NCSU ITRE
Tammy Richards, FHWA
Eric Rodgman, UNC HSRC
Kimberly Rutledge, NC AOC
Sharon Schiro, NC Trauma Registry
Warren Smith, NC GHSP
Roger Smock, NC DOT Rail Division
Len Surles, NC DMV
Vish Tharuvesanchi, NC DOT IT
Ronald Thaxton, West Virginia State Data Coordinator
Mike Thomas, NC DIT
Shawn Troy, NC DOT
Carlton Williams, NC AOC

9:33 am   Welcome / Introductions – Nancy Lefler

9:44 am   Comments from NC GHSP and NHTSA – Mark Ezzell (NC GHSP) and Bill Naft (NHTSA)

9:45 am   Updates on Current TRCC Projects:

                 AOC **– printers, eCitation, etc.**

Kim Rutledge and Carlton Williams (our newest AOC contact) provided a quick update on the recent action of providing printers to NC LE. AOC delivered 145 printers and paper to LE. The AOC eCitation system now overseen by Brazos Technology has the electronic citation submission percentage up to 92.3% in NC.   Kim Rutledge added that she will be changing roles and that Carlton would now be the go-to person at AOC. Andrew Gaudet (another new TRCC member) will also be joining Carlton as an AOC representative. Andrew Gaudet from AOC also attended this TRCC meting as a new member.

9:48 am   ITRE -- **NC Vision Zero, etc.**

Greg Ferrara notes that ITRE has continued to focus on two areas: analytical and technical support for Vision Zero. This includes website improvements and integrating new tools as well as improving their safety data capabilities with new analytics, better usability, and even added a visual design specialist to assist. Their on-line NC crash data query tool now has the 2020 crash data available. As part of Vision Zero, Greg noted that they are providing data with better location information especially for the K and A injuries. ITRE has 98% of the commercial vehicle crashes located. ITRE has teamed up with HSRC to work on the Vision Zero Institute and performance updates on distracted driving, safe streets, and revamped demographic tools. ITRE plans to add a Speeding Dashboard, Child Passenger Safety Dashboard, and a new crosslink between the ITRE Dashboards and the new Linked Medical and Crash Dashboard developed by the CCHI team of Anna Waller, Mike Fliss, and their entire support team.

9:57 am   **UNC CCHI (Katie Harmon reporting for Anna Waller) – Crash & Medical Data Link Project update**

Katie noted that the team has developed an online dashboard of their linked data for the public to see and use. Positive comments on the dashboard and the probabilistic matching technique that was used. Katie noted that their team would be looking for new support. The TRCC will assist that effort by providing a letter of support to help in this effort.

10:09 am   **NC CRIS – update on this collaborative five-year project….**

Nancy presented a quick overview of the ongoing NC CRIS (NC Crash Data System Update Project) with a timeline for the full project. Approach involves four phases:

- Phase I: Planning – 6 months (complete)
- Phase II: Design – 15 months (in progress)
- Phase III: Development and Testing – 24 months
- Phase IV: Deployment and Training – 19 months

Nancy noted that they had completed Phase 1 of the project and that Phase 2 was in progress. Phase 2 (estimated to be 15 months) would include talking with and interviewing all the key stakeholders, gaining their input and suggestions, updating the current design of each part of the entire NC crash data system, revising the design specifications as needed, and laying out scope of work for Phases 3 & 4. The goal will be to provide a final draft of the new design by December 2021. The project design team will meet with all the NC stakeholders to make the design the best it can be. The Stakeholder groups included:

- Crash Data Ingest
- Traffic Records Processing
- Internal DOT Uses/Needs
- External Users Needs

Stakeholder groups will have an opportunity to provide input in coming months on improvements to the NC crash data form, the crash report data processing procedures, and/ or any other suggestions. This system design will include the re-design of the current DMV-349 Crash Report. The new report form and system will be live and the same time. Nancy estimates that the NC CRIS will take about 5 years to complete.

Brian Murphy added a new component to be considered as DOT is developing a new intersection database to accompany the current crash, roadway, and location systems. A consultant is leading the design development.

Nancy thanks all the members of the TRCC who helped with project development and design.

10:26 am   **2022 NC TR Self-Assessment Effort (8-9 month effort)**

Nancy noted that each state is required to perform a TR assessment to be eligible for 405 (c) funding. Our last TR Assessment was done in 2017. NC has chosen to do the "TR Self-Assessment". This method required the State to designate the appropriate individuals in each state agency to answer the assessment questions for their area. There is an assessment tool consisting of a spreadsheet with all the questions for each area. NC GHSP is funding a HSRC Project to assist in the completion of this effort.

Task 1 Contacts – assignment s for completing the TR assessment tool questions.
Task 2 Feedback – help with questions, etc. as needed
Rask 3 Final completion of TR assessment by NC
Task 4 NHTSA feedback / address any issues /finalize the report.

The plan is to do the NC TR area assignments at our November 3, 2021 meeting. It was suggested that we offer an on- line 30-minute Zoom session with each agency so they can assign the key contacts for answering the assessment tool questions.

The goal would be for Nc to complete the final TR Assessment by April 30, 2022 – send it to NHTSA for initial review.

Eric will send out the TR Assessment Tool spreadsheet along with a schedule for the November 3, 2021 TR Assessment Sessions for obtaining the assignments.

10:46 am   **Possible 2023 405 (c) projects…**

Nancy began the discussion of four possible projects to be considered in the near future.

TRCC 2023 405 (c) Potential Projects – Nancy and Eric
- Collection of ped/bike incident data when there is not a motor vehicle involved.
- Improving the feedback loop on injury data.
- Improving the feedback loop on results of alcohol drug tests.
- Others – geolocation of ped, bike, fatal & A injury crashes (Daniel Carter)

11:05 am   **Needs for Updating the Next 2022 NC TR Strategic Plan (due June 15, 2022):**

Eric reminded the TRCC members present that the TRCC will still have to update the NC TR Strategic Plan for 2022. The TRCC will still be using the 2017 TR Assessment as a guide.

1) Update the summary sections for each TR data area in the Strategic Plan.
2) Need to share any new system development TR projects under way in your agency.
3) Need for each agency to share / create performance measures that are be acceptable by NHTSA so that they can be included in the next TR Strategic Plan.
4) Continued emphasis on addressing the 2017 TR Assessment recommendations / Performance Measures.
5) Update on the MIRE FDE Data Collection Plan for NC.

11:12 am   Other Topics / Wrap up – Eric and Nancy
                  TRCC Membership Gaps (TRCC is still looking to add DMV contacts from driver license and vehicle registration sections, local agencies – specifically cities traffic engineers, MPOs, law enforcement, etc.) Thanks to everyone.

11:17 am   Adjourn

Key websites to note:

1) Link of the medical and transportation data:

http://cchi.web.unc.edu/transportation-health-data/

2) Link for the NC TRCC – past 2017 NC TR assessment, previous TR strategic plans, and TRCC meeting minutes:

https://connect.ncdot.gov/groups/NCTRCC/Pages/default.aspx

Upcoming Key Dates / Action Items:

November 3, 2021   NC TRCC Meeting to Prepare for the required 2022 NC TR "Self" Assessment

January 2022   Submission to NC GHSP of any new Proposed 405 (c) Projects for 2023

February 2, 2022   NC TRCC Meeting (2 hour or less) Status on Assessment
                         Goal: prepare for the new 2022 NC TR Strategic Plan
                           (location: TBA)

May 4, 2022   NC TRCC Meeting (tentatively 9:00 am to 2:00 pm)
                         Goal: edit / review the entire plan by the NC TRCC
                         location: HSRC if possible.

June 15, 2022   Final Version of the 2022 NC TR Strategic Plan
                         Goal: completed / ready for delivery to NHTSA

Respectfully submitted by Eric Rodgman.