NC TRCC Meeting Notes

Wednesday October 7, 2020
9:30am to 11:30am
GoToMeeting Virtual Meeting
Hosted by UNC HSRC Nancy Lefler and Eric Rodgman

Attendees Present (31+):

Tracy Anderson, NCSU ITRE
Jennifer Barbour, NC AOC
Sharath Bhat, NCSU ITRE
Daniel Carter, NC DOT
Brian Crissman, NC SHP
Gialana Dang, NC DHHS
Alan Dellapenna, NC DHHS
Mark Ezzell, NC GHSP
Greg Ferrara, NCSU ITRE
Kaylin George, ?
Grey Hancock, ?
Faith Johnson, NC DOT
M Kull, ?
Nancy Lefler, UNC HSRC
Erin Lesh, NC DIT-T
Ryan Koschatzky, NC DOT
Michael Messer, ?
Jackie Mitchell, NC GHSP
Tom Mitchell, NC DHHS
Brian Murphy, NC DOT
Abreu Oliver, ?
Kathy Peticolas, NC-CISS
Randa Radwan, UNC HSRC
Eric Rodgman, UNC HSRC
Kimberly Rutledge, NC AOC
Warren Smith, NC GHSP
Sharon Schiro, NC Trauma Registry
Roger Smock, NC DOT Rail Division
Vish Tharuvesanchi, NC DOT IT
Mike Thomas, NC DIT
Shawn Troy, NC DOT
Anna Waller, UNC CCHI

Others?

9:42 am Welcome / Apologies on the Technical Difficulties Eric Rodgman, UNC HSRC

9:40 am Updates from NC GHSP – Mark Ezzell / Warren Smith / Jackie Mitchell

- Warren Smith updated the TRCC with various projects that GHSP is supporting numerous safety efforts with several LE agencies, communities, and other organizations in NC totaling about $1.82 million. Warren noted one project is working on providing all NC LE an "xpdf" crash report form which can be completed on-line.

9:52 am Summary of the 2020 RDIP evaluation completed in August (report submitted to NC on the August 5th

- **UNC HSRC (Nancy Lefler) – 2020 RDIP Summary**
- Nancy Lefler noted that this was the first case of performing the Roadway Development Improvement Program online. The report was successfully produced and submitted to NC on August 5, 2020. Questions about vehicle ATDs and truck ATDs were posed by Ryan K and Greg F. Ryan noted that he would be looking into ways to help provide those vehicle and truck statistics in the future. Vehicle counts maty be available by February 2021.

10:00 am Updates on Current TRCC / NC Projects: Jennifer Barbour (AOC – printers, eCitation), Greg Ferrara (NCSU ITRE – Vision Zero) , Anna Waller (UNC CCHI – Crash & Medical Data Link Project update), and Nancy Lefler (UNC HSRC -- E-crash Project).
- **AOC (Jennifer Barbour, Kimberly Rutledge, Faith Johnson) – printers, eCitation**
  - Jennifer Barbour provided an update on the recent action of providing printers and supplies to NC LE. AOC has supplied 139 HP ink and 608 thermal printers to LE. In addition, 400 boxes of paper were distributed. AOC has farmed out the eCitation system to Brazos Technology to enhance and perform this work. This effort is in the pilot stage with five pilot sites. The new eCitation system will be going live in the coming months. Greg F asked about adding the location of a citation to the citation database. The new system and equipment should make this a possibility. Kimberly R added that AOC is also replacing other legacy systems like NCAware and that this effort would likely span five years.
- **10:07 am NCSU ITRE (Greg Ferrara) – Vision Zero, etc.**
  - Greg Ferrara has continued to improve their safety data capabilities with improved analytics, better usability, and even added a visual design specialist to assist. Their on-line NC crash data query tool has the 2019 crash data available. As part of Vision Zero, Greg noted that they are providing data on NC seat belt usage and added contributing factors to the tool based on recent user survey conducted by Tracy Anderson. ITRE is working on a tool to do year to year comparisons. ITRE has continued working on locating all fatal and serious injury crashes in NC. That task will be added to the next contract. ITRE has worked on resolving issues with variable frequency counts not matching.
- **10:18 am UNC CCHI (Anna Waller, Kathy Peticolas) – Crash & Medical Data Link Project update**
  - Anna gave a short overview of their efforts in linking medical data (NC death records, NC ED records, and NC Trauma Registry records) to NC crash data and that it has been successfully been accomplished using the NC 2018 crash data. CDC has continued their support though they reduced the amount of money. Alan added that this accomplishment has been a very long time in coming (10+ years). The project team plans to continue their linking efforts and link to the NC 2019 crash data next. Anna added that they want to develop an on-line dashboard of their linked data for the public to see and use. They plan on creating a crash and health data advisory group to assist them in working with NC. Kathy P noted that they had been in contact with several Vision Zero communities to gain their input.

- o Anna noted that they would like to match to the EMS data in the future. For the projects involving pedestrians and bicyclists, the team was able to match to NC Medicaid claims data. This Medicaid connection is its one of the few sources that has actual data on costs paid.
- **10:31 am UNC HSRC (Nancy Lefler) -- E-crash Project**
  - o Nancy Lefler noted they had completed Phase 1 of the project and that Phase 2 was starting. Phase 2 (estimated to be 15 months) would include talking with and interviewing all the key stakeholders, gain their input and suggestions, update the current design of each part of the entire NC crash data system, revise the design specifications as needed, and lay out scope of work for Phases 3 & 4. Nancy added that there would be a website to act as a tool to show the progress and relevant information on the process of this development project. Nancy said this process will be tackled based on the models (from Utah, Connecticut, Louisiana and Wisconsin, and Minnesota) the team learned about at the Peer Exchange in Feb. 26-27 at RENCI. Nancy alerted the TRCC members that they should expect to be contacted by the project interview team in the coming months. Nancy estimates that the e-Crash development project will take about 5 years.

10:45 am 403 (c) Funded Project Discussion / Final Recommendations – Eric and Nancy

- Eric noted that there was only one new project submitted to the TRCC for consideration so far. This was submitted by Anna Waller and her project team. This project continues the medical to crash data linkage efforts for NC. Eric posed the motion to the TRCC that this project be endorsed and recommended by the TRCC present. The TRCC members had no objections.
- Gialana Dang shared some occupational injury statistics and information slides from their work at DHHS.   Their interest is to connect to other TRCC members to broaden their occupational injury analyses by adding crash data and/or medical data.   Anna suggested a linkage approach and agreed to meet outside the TRCC to discuss possibilities.

11:02 am Needs for Updating the New 2021 NC TR Strategic Plan (due June 15, 2021) – Eric and Nancy:

1) Eric reminded attendees that the HSRC team will send out an email calling for an update on all traffic records projects (for the February TRCC meeting). The Update Team will want to know of any recently completed projects to be archived, status updates on ongoing projects, and relevant new projects. Request to include:
   - o Need to share any new system development projects under way in your agency.
   - o 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. The State Traffic Records Coordinating Committee "Strategic Planning Guide" Kara Peach presented and discussed at the last TRCC meeting can be viewed at: https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812773A
   - o Continued emphasis on addressing the 2017 TR Assessment recommendations.

2) Update on the MIRE FDE Data Collection Plan for NC (as required).
   - o Currently collecting ADT estimates for all public roads.

3) Next TRCC Meeting is Wednesday February 3, 2021 possibly at UNC HSRC from 9:30 am till 11:30 am). **Please mark your calendars**.

11:12 am Other issues, etc.   Eric and Nancy

Erin L alerted the TRCC on a "roadway centerline" data effort which is underway and continues over the next three months and Eric wanted any members of the TRCC to provide their suggestions, improvements, and comments. Thanks.

11:15 am Thanks and Adjourn – Meeting On-line Ended

Key Dates / Action Items:

January 2021 – Submission to NC GHSP of all new Proposed Projects for 2022.

February 3, 2021 (location: TBA) – NC TRCC Meeting (2 hour)

May 5, 2021 (UNC HSRC) – NC TRCC Meeting (approximately 9:00 am to 2:00 pm)

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 TR assessments, TR strategic plans, and TRCC meeting minutes:

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

3) Link for the Performance Measures Report for each of the six-pack of data metrics:

https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/811441

4) Link to the NCSU ITRE crash data web tool:

https://ncvisionzero.org/data-analytics/visualizations/

5) Toolkit Report (from Kara Peach at VHB) for TRCC groups:

https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812773A

Minutes prepared by Nancy Lefler and Eric Rodgman.