Improving Data Accuracy for Traffic Crashes

March 10, 2025, 2-3 pm

Participants John Ziadeh, Scott Spinks, Matt Duncan, Allison Rosenthal, Rita Rochelle, Katie Contos, Alyssa Herrin, David Swenka, Dwayne Liller, Erik Braaten, Ian Danielson, John Ziadeh, Kara Mueller, Logan Hurt, Paul Clayton, Rachel Reinhardt, Reagan Chiaverini; John Ziadeh,

Out Tuesday Black, Crystal Soderman

Agenda

- Brief introduction in Chat
- Updates
    - Reagan
        - Met with STRAC last Friday to check in about the Committee and no overlap
        - They are working on revise on the Crash Report Form and make it more helpful for LE and selecting "suspected impairment"
    - Other Updates:
        - Erik Braaten
            - Possibly take lead on legislation and work with partnership with others
        - Alyssa Herrin
            - External Crash Form Development and make a good proof of concept with backing data
            - Testing "early notification for fatals" and testing current crash form
            - Maybe 2-3 year goal
- [Introduce Mission Statement options and proposed goals/objectives](#)
- Finalize Mission Statement
    - open discussion
        - Erika's option: Our mission is to ensure transparency and accuracy in impaired driving crash investigations through comprehensive, data-driven analysis. By collaborating with law enforcement, hospitals, coroners, and medical examiners, we work to uncover the true role of impairment in fatal crashes. We are committed to making impairment data accessible, reliable, and openly shared among stakeholders,

fostering informed decision-making and accountability. As part of Colorado's Drunk and Impaired Driving Task Force, we advocate for data integrity and clarity, ensuring that prevention strategies are based on facts, not assumptions, to save lives and prevent future tragedies.

- Reagan: *Our mission is to improve the availability of accurate impairment data in the crash data maintained by the State of Colorado. By working closely with law enforcement, hospitals, coroners, and medical examiner offices, we strive to uncover the true role of impairment in serious injury and fatal crashes, which will improve data-driven prevention efforts. Our current initiative as part of the Colorado Task Force on Drunk and Impaired Driving is dedicated to ensuring that traffic safety practitioners in Colorado have access to accurate impaired crash data, strengthening our collective ability to eliminate traffic-related fatalities and serious injuries.*
- Allison–Maybe not be specific on partners so as not to limit us
- Alyssa–agreed, not limit the partners
- Erik–not recreating what other task forces/STRAC is doing, should reflect that
- Ian–use wording "with other partners"
- Matt–echoing Erik's point and corner is public record, leave it to "Fuzzy" could be too broad
- Alyssa–agreed
- Rita–group is in agreement that we include groups
  - Thoughts on first sentence:
  - David–access portion of this, good to align with STRAC plan and State Highway Safety Plan, doesn't need to be in the mission
- Rita–good point and not duplicating efforts
- Alyssa-agreed
- Erik–what data sets and look at availability and accessibility of it and goal is just to have the data out there and the information is accurate
- Reagan–thoughts on adding education?
- Ian-leaving it open to our States?
- vote/decide on final mission statement

Possible Final will be sent out after cleaned up.

- Discussion on Goals & Objectives

Goals of the subcommittee discussion:

Types of impaired driving data:

1. *Crash data*
2. *Toxicology Data*
3. *Citations/DUIs*
4. *Arrests*
5. *Hospitalization/ED Data*

Focus on crash and toxicology data

Goals

1. Go upstream to police record management
   a. Explore training and resource capacity among law enforcement to increase the quality of DR3347 reporting field accuracy and completeness
   b. Working with data steward (DOR) to explore if toxicology data can be updated in records systems to improve timeliness of impaired driving related data (DRIVES)
2. Data User focus
   a. Focus on language usage (education of data users to understand nuances to impairment data)
   b. Identify differences in how impairment & toxicology data are reported across traffic safety systems Classifying different types
   c. Increase awareness and use of the impaired driving crash data that is currently available through CDOT
3. Education Focus
   a. Committee members presenting projects or what they do related to impairment data.
   b. Toxicology vs impairment, how traffic data is used in prevention efforts, how crash data is presented to the public.

Overlapping Committees

- Toxicology Refusal Committee (are they still meeting?)
- STRAC (How much overlap with goal 1a to STRAC goals?)

Allison-goals can be measurable/timebound

Erik–data from medical examiners/coroner's office and get data updated and develop a pathway of data from Corner's office/medical office to law enforcement and CDOR, and from hospitals/ED to law law enforcement and CDOR

Alyssa–1a be more specific with toxicology and behavior data

Katie–adding crash data mapping/network mapping to goal/objective

Data work flow:

https://docs.google.com/spreadsheets/d/17S137MwsEq3PAp7UmL8UOS0vQeHNk7b4TjvALG3fGF4/edit?gid=0#gid=0

Erik–further developing that flow chart (more details of process and interactions beyond the fact that organization X interacts with organization Y, etc.)

John–Tuesday asked us to put together the different data in the tabs of data workflow and different flows

Allsion–increase awareness of crash data available

- Next Steps
  - Next meeting April 14, 2-3 PM