



State Traffic Records Advisory Committee (STRAC)

Bi-Monthly Meeting

Thursday, December 14, 2023

9:00 AM to 12:00 AM

Remote Meeting via Google Hangout

Meeting Minutes

Attendees:

ATSIP-Pete D'Orozio, CDHS- Webster Hendricks, CDOT-Alyssa Herrin, CDOT- BoYan Quinn, CDOT-David Swenka, CDOT-Glenn Davis, CDOT-Jimmy Bath, CDOT-Lee Birk, CDOT-Mara Strother, CDOT-Paul Clayton, CDPHE-Barbara Gabella, CDPS-Afsoon Ansari, CDPS-John Lynkiewicz, CJCJIS-Christopher Wallner, DOR-Salvatore Lannutti, DOR Scott Spinks, DRCOG-Erik Braaten, DRCOG-Jacob Riger, DRCOG-Jenny Wallace, FHWA-Dahir Egal, Judicial-Jennifer Frale, NHTSA-Kara Mueller, OIT-Amy Bhikha, OIT-Ted DeRosa, Stolfus-Celeste Shinn, Stolfus-Elizabeth Stolfus, Stolfus-Matt Brown

Agenda:

Business Meeting:

1. Welcome

David S. called the meeting to order.

2. Roll Call

A quorum of voting members was reached with the following roll call:

- Scott Spinks, present
- David Swenka, present
- Major Ansari, present
- Barbara Gabella, present
- Jennifer Frale, present
- Amy Bhikha, present
- Webster Henricks, present

3. Review & Acceptance of past meeting minutes from October 19, 2023

Motion to accept past minutes Scott S., seconded by Amy B., motion passes unanimously.

4. Fatal & Serious Injury Scoreboard

The updated scoreboard (data through November 30 2023) was presented along with a discussion about how the fatalities may be trending slightly downward although it is premature to conclude we will experience fewer fatalities in 2023 until all the crash reports are filed. This was followed by a discussion on the way fatality growth is measured (rate per vehicle miles traveled, population). It was discussed that the fatality rate is outpacing population growth. This part of the meeting was concluded with a discussion on non-motorist

fatality and injuries. This continues to be a concern as non-motorist fatalities are increasing at an alarming rate.

E-bikes, scooters, skateboards, etc. are now in their own group under non-motorized vehicles as personal conveyances.

5. Vulnerable Road User (VRU) Safety Assessment (David S.)

- 2023 has already exceeded 2022 in terms of pedestrian fatalities
- All states were required to complete a VRU study
- Trends showing increasing VRU fatalities in Colorado are matching national trends
- VRU fatalities are more likely to occur in disproportionately impacted communities
- 39 priority locations were identified. Many already have plans and programs identified to help address VRU fatalities
- CDOT is encouraging others to do more regional studies.

6. Traffic Records Projects -

Existing FY 24 405C Grants

- i. Traffic Records Coordinator (CDOT) - On-track and working on a number of initiatives including the STRAC strategic plan, fatal blotter testing, crash manual, and the STRAC memorandum of understanding.
- ii. Technology Transfer (CDOT) - On-track, account for ATSIP conference attendance.
- iii. FARS program support (CDOT) - On-track
- iv. BESDT Phase III - On-track, finalizing fatal blotter, DR3447 on-line form
- v. Westminster E-Citation - No representatives present but believed to be On-track
- vi. Crash Data Consortium (DRCOG) - On-track, Inventory and Needs Assessment is complete and documentation and a newsletter will be distributed in January. Next consortium meeting is planned for February. 2021 crash data for the Denver metro area has been published and is available at the following link:
- vii. Geocoding Project (Denver) - Off-track, working to get consultant under contract.
- viii. E-Citation Project Manager (OIT) - Off-track, working to obtain additional project management assistance. Have 2 interviews scheduled for December. It will be possible to accelerate the effort given that the grant budget is for a half-time equivalent over the course of the year.
- ix. Crash Data Dashboard (CDOT) - Off-track, went through the RFP process but did not end up selecting from the responses offered. Going thru a Request for Information (RFI) process and will issue an updated RFP in 2024.

New FY 25 405C Grants for Consideration (short-form applications complete). Will vote via email in a couple of weeks.

- i. Geocoding Project (Boulder) - Improve accuracy, uniformity, accessibility, and completeness of off-highway system crash records in Boulder. It is likely that the voting members will request a conditional approval of the short form that requires coordination between DRCOG and Boulder to discuss how their 405c projects relate.
- ii. Jeffcom 911 CAD Hub and Spoke (Jefferson County) - Project would create a centralized system (hub) for 911 dispatch to occur more quickly and efficiently
- iii. CAD System for connection to CAD Hub (CDOT) - CDOT doesn't currently have the CAD system to link into the hub and this grant would provide that.
- iv. GIS replacement for connection to CAD Hub (CSP) - would update CSPs GIS system and allow location data to be populated through the CAD system.

7. 2024 Meeting Dates

Meeting schedule was presented to the STRAC as shown below:

- March 7th (Hybrid)
- May 16th
- August 22nd
- October 24th
- December 12th

Motion to accept meeting schedule Scott S., seconded by Major Ansari, motion passes unanimously.

8. STRAC Task Force Reports

- eCitation - Project Manager hiring in Progress
- Crash Manual - Interim manual with built in navigation has been created, continuing to develop training scripts and continued small group work.
- Fatal Blotter - Phase II testing is complete. Interface updates are anticipated and testing feedback has been provided to the development team. Training videos and webinar are in progress to provide additional support to the manual.
- MOU - The MOU is circulating the STRAC MOU task force for comments.

9. FHWA Update

Dahir E. shared developments within the FHWA

- i. FHWA contacted by CDPHE (Jill Hunsaker-Ryan). Looking at the way data is managed and how to improve data. In the process of scheduling an internal meeting w/CDPHE.
- ii. STRAC key body on what data recommendations are, what do we do with them, make sure recommendations are addressed.
- iii. Connect STRAC to what Jill is talking about, include NHTSA and CDOT.
- iv. Amy B. - alignment with GDAB. Yes, maximize resources and bring resources together.

Kara - NHTSA

- i. Applying for electronic - Notice of Funding Opportunity early next year.
 - Grant to modernize to establish statewide crash data repository.
 - Electronic transfer data to NHTSA.
 - Better connection to MUCC.

10. ATSIP Conference 2024

- Any member who have ideas for abstracts are encouraged to bring these ideas to the STRAC.
- STRAC members were encouraged to make presentations with help from the STRAC.

11. Roundtable

- Eric - Colorado traffic safety data modernization project? Eric will email Amy. Major Ansari-early stages. Bring datasets together in congruent way. Crash, DUI, citation in one platform. What is the want here from STRAC? Wil then bring it to STRAC.
- Scott S. emphasized that DRIVES is planned to go through an important and necessary upgrade over the next two years and for that reason, new developments, and some existing developments will essentially be going on hold until Feb 2026 at the earliest. While tickets can be created / accepted, it will not be possible to guarantee project timelines.

Strategic Planning

12. Current State

- What is each agency's tools for sharing data? What data do you provide routinely?
 - Dave S. CDOT - All of the above. Website, data listings, summaries, etc. Open records requests. Local agencies and partner state agencies and federal government - email, meetings, handle it very directly. No recipe, many options.
 - Barbara G. CDPHE - don't share record level or case-level data. Provide aggregate data results, use Tableau to provide dashboard. Routine reports including statewide perspective and problem identification report for CDOT. Routine reports on injuries and major causes by demographics. Respond to data requests. Staff benefitted by using BESDT.
 - <https://www.codot.gov/safety/safetydata/colorado-problem-identification-id-reports>
 - Many of the CDPHE dashboards, including the injury dashboard, are accessible here: <https://cdphe.colorado.gov/cohid>
 - Old reports on MV linking crash data to health data: <https://cdphe.colorado.gov/prevention-and-wellness/injury-prevention/motor-vehicle-safety/motor-vehicle-data-linkage-briefs>
 - Amy B. OIT - GDAB has a subcommittee on data sharing. Working to understand how sharing occurs across agencies, is there a committee that approves it, who are key people, processes, etc. Statewide data sharing agreement. New governance model on standards and capabilities, RFI data set dictionaries, on goals from next year, three agencies part of pilot. Facilitate integrations in state. AWS lambda, snowflake, cross agency projects. Work in educations by STRAC, technical guidance.
 - Should have also mentioned CIM (Colorado Info Marketplace) - statewide portal for public facing data: <https://data.colorado.gov/>
 - Jennifer F. Judicial - mainly focused on adjudication, don't use crash data unless part of specific case. Downloads to DMV connection to DOR, data request they receive go to business intelligence team who then supplies report. Go over MOUs, criminal justice CJIS. Are there routine reporting with public or other states? Court services unit handles this.
 - Paul C. CDOT - handle CORA requests, internal from stakeholders. Lots posted online, direct people to dashboard and sites. Over 200 data requests year to date, low compared to last year.
 - Eric B. DRCOG - Regional data catalog, different files available, crash database 2013 to 2021. Sidewalk/bike infrastructure. Work closely with member governments. Everything on website available. Data tool, used when applying for funds through DRCOG.
 - DOR - main tools include web interfaces/APIs, CORA requests, reporting and visualization push this year using tableau more. DOR custodian of record, a lot of agencies send data and request data. Need agreement or MOU for use of interfaces. Third party portal pool, by credential. Colorado Interactive - approved for third party customers. Three different methods. Interagency relationships -update DMV. DRIVES against motor vehicle records. Agreements protect.
 - John L. CSP - reports. Release 50k reports per year mostly crash, to insurance companies. Data warehouse exports to DOR. Request for body cam/ dashboard cam footage, investigative information etc.
 - NFR MPO - AnnaRose Cunningham. Similar to DRCOG. Shapefiles of crash data from CDOT. Creating open data portal. Many shapefiles available for download. Respond to

data requests. GIS data is more publicly available. Travel model and land use model only through data request process.

- Every agency works hard to provide clarity and transparency of work.
- Number of unique requests. Protect information and share everything you can.

13. Traffic Safety information Needs

- The purpose is to understand and respond to traffic records data needs in Colorado.
 - Scott S. - What do we want to achieve in the future? How do you improve ex lat/long, need to go to source. So Law Enforcement for this example. 220 law enforcement agencies, how do we entice them to get more robust data. Make as easy as possible to provide information.
 - Who are we reliant on to provide the data? Amy B. says data catalog.
 - Dahir E. - in Arizona a couple week ago. Same things heard in Colorado are issues in the western states. What makes some of the other states successful? How do we make data electronic? So many different players, all different processes. Success of data depends on people collecting data. Saving lives by collecting data. Like how STRAC is coming together. Would love to have one set of data.
 - Erik B. -A lot of law enforcement agencies don't collect on scene, CAD assigns based on initial report location, but doesn't get corrected once on scene. Better resources for officers. Use grant that Kara brought up?
 - STRAC does not have authority over any agency, all coming together to work together voluntarily. Not standing body to mandate anything
 - Barrier - different missions/goals/priorities of agencies
 - STRAC purpose - to generate ideas and partnerships. Advisory committee.
 - STRAC brings together like-minded partners. CAD HUB - helps bring better data in. Workflow changes at communications center.
 - In really hopeful time, good data in, good analysis out.
 - Who else can help inform our thinking?
 - Interested in citation data, link to crash, toxicology, criminal justice (direct connection)
 - Portion of crashes affected by intoxication, risk to community/risk more broadly.
 - Know circumstances around crash to identify appropriate countermeasures.
 - Legislative interest in traffic data (new user) inform a lot of decision making
 - Automated enforcement
 - Ties to citation data
 - Who's talking to legislators? And bringing these topics?
 - What questions may be part of traffic needs?
 - Vulnerable road user enterprise
 - Wildlife managers/partners
 - User types
 - CMV
 - Hospital associations, use data different than we do?
 - Indigenous communities
 - CMV, Rideshare, bicycle, motorcycle groups
 - Educational/university organizations to assist in our goals
 - Next year a traffic safety needs survey will be prepared.
 - A small task force will be assembled for this.

- Survey to take place next spring, results in the summer.

14. Final Thoughts

- Glenn - HSO is performing an assessment of impaired driving January 22 to 24th. Data section on there, working on agenda. Recommendations may come out in assessment.
- Erik - Would like to discuss how the STRAC Strategic Plan recommendations and action plan relate to the DRCOG crash data consortium needs assessment? DRCOG and TRC will meet to discuss in more detail.
- Dave - Would like to note that lat/long and electronic submission has greatly improved over the past 5 years. Making good progress and look forward to continued improvement in 2024.

15. Adjourn

David S. makes a motion to adjourn, seconded by Jen F. Dave S. adjourned the meeting and thanked the participants.

STRAC Voting Members & Officers:

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