



State Traffic Records Advisory Committee (STRAC)

Bi-Monthly Meeting

Thursday, March 16, 2023

9:00 AM to 12:00 AM

Remote Meeting via Google Hangout

Meeting Minutes

Attendees:

Adams County-Josh Sender, CDOT-Glenn Davis, CDOT-Boyan Quinn, CDOT-David Swenka, CDPS-Richard Summers, DOR-Salvatore Lannutti, DRCOG-Erik Braatan, DRCOG-Jacob Riger, FHWA-Dahir Egal, NHTSA-Brenda Hahn, OIT-Amy Bhikha, Stolfus-Matt Brown, Stolfus-Elizabeth Stolfus, ATSIP Pete D'Gronzio, CDOT-Alyssa Herrin, CDOT-Mara Strother, CDPHE-Barbara Gabella, CSP-David Aldridge, DOR-Crystal Soderman, DRCOG-Emily Kleinfelter, DRCOG-Jenny Wallace, Judicial-Trey Walker, NHTSA-Kara Mueller, Pueblo County-Ivan Jelicic, Stolfus-Cyndi Hoffman

Agenda:

Business Meeting:

1. Welcome
 - a. Motion was made by Dave S. to open the meeting. Barbara G. seconded the motion. Motion passes unanimously. David A. called the meeting to order.
2. Roll Call
 - a. A quorum of voting members was reached with the following roll call:
 - i. David Aldridge, present
 - ii. Scott Spinks, not present
 - iii. David Swenka, present
 - iv. Barbara Gabella, present
 - v. Trey Walkder, present
 - vi. Amy Bhikha, present
 - vii. Webster Hendricks, not present
3. Review & Acceptance of past meeting minutes from December 15, 2022
 - a. Past minutes were accepted prior to the March meeting being called to order.
4. Fatal & Serious Injury Scoreboard

The updated scoreboard (data through 2/28/23) was presented. In 2022, Colorado did surpass the highest annual number of fatalities (756) that occurred in 1981. At that time, the number of fatalities per 100 million vehicle miles of travel was 3.3 (national average was 3.17). The rate for 2022 was 1.4 fatalities per 100 million vehicle miles of travel, so the fatality rate is much better than it was in 1981.

5. Traffic Records Projects

It was discussed that approximately \$600,000 of FY 20 dollars are set to expire on September 30, 2023. Provided that we spend that amount of funds this year the money will not be lost.

FY 24 there is \$1.4M in projects identified which exceeds the federal allocation for the year so beginning to burn through the excess 405(c) funds.

Table 1: FY 2023 Traffic Records System Enhancement 405C Grant Projects

Project No.	Agency	Project Manager	Project Name	Grant Amount	Amount Spent
23-41-03	CDOT	BoYan Quinn	Traffic Records Coordinator	\$297,200	\$38,499
23-41-04	STRAC / CDOT	BoYan Quinn	Technology Transfer	\$15,000	\$0
23-41-05	CDOT	David Swenka	FARS Program Support	\$12,000	\$0
23-41-07	CDOT	BoYan Quinn	BESDT Phase II	\$239,200	\$59,800
23-41-08	DRCOG	Emily Kleinfelter	Crash Data Consortium	\$181,200	\$26,244
All	All	All	All	\$744,600	\$124,544

Table 2: Colorado 405C Program Funding Summary

Description	Amount
FY 23 Funding	\$853,748
FY 23 Projects	\$744,600
FY 23 Surplus	\$109,148
Carryover Funding	\$1,911,166
Available Funding	\$2,020,314

6. ATSIP Conference Attendance

It was discussed that the 405c sponsorship is intended to cover the voting members of STRAC to attend the traffic records forum. However, there may be limited sponsorships available for other STRAC agencies to send attendees. Please forward any requests for reimbursement to Matt B. (matt@stolfusandassociates.com) and he will forward to STRAC leadership for consideration.

Although the website states that abstracts will be accepted through 3/15, Pete D’Oronzio clarified that they will be accepted through Friday, 3/17/23.

7. FY 24 Short Form Applications

Pueblo County Geocoding (Ivan Jelcic)

A new project was presented by Pueblo County to provide a linear referencing system for the county and geocoding of crash records. Motion to approve the short form was made by Dave S. and seconded by Amy B. Motion passes unanimously. Pueblo County will be moving forward with the long form application. It was mentioned that the long form applications are due to be submitted in April 2023.

8. FY 24 Long Form Applications

eCitations (D. Aldridge)

OIT will provide the project manager. Desire is to have the entire citation process occur electronically. Will improve timeliness and safety by enabling persons to be taken off the road sooner when required. Will look from beginning to end of the process. Some discussion ensued about OIT versus DOR lead for the purposes of the 405C financial and progress reporting. Motion to accept the long form subject to edits to the logistics was made by Amy B. and seconded by Dave S. Motion passes unanimously.

Crash Data Consortium (E. Braatan)

This was always imagined to be a multiyear project. Milestones remain largely the same, however, the dates have adjusted to permit greater engagement with stakeholders. The grant application is for the 2nd year of the program. Motion to approve was made by Dave S. and seconded by Crystal S.. Motion passes unanimously.

Crash Data Dashboard (M. Strother)

CDOT will use this grant funding to go through the procurement process to retain the services of a consultant and put a detailed scope of services together. Held a number of user feedback workshops regarding use of the dashboard to obtain understanding of how people are using the data, what data they would like to have access to, and what limitations are of the current dashboard tool. B. Quinn suggested we move this project to FY 23 to start the RFP process. Adams County is also interested in moving their project up to FY 23. Dave S. made a motion to approve and Crystal S. seconded the motion. Motion passes unanimously.

Adams County Geocoding (J. Sender)

This project would create a linear referencing system and geocode crashes so that the County may more definitively identify where hot spots are occurring so that they can be addressed with mitigative efforts. Josh will reach out to the County's procurement team to determine whether it can be accomplished by September 30, 2023 (a FY 23 project). STRAC will conduct an email vote once it has been determined whether it is a FY 23 or FY 24 project.

9. Task Force Updates

Crash Manual Task Force

Have completed online surveys, starting one-on-one surveys with those that volunteered, currently identifying training opportunities associated with the Manual and DR 3447.

Fatal Blotter Task Force

Phase 1 testing is complete, updates are in process. Planning to roll out Phase 2 testing in April. Complete updates entirely by July 2023.

eCitation Task Force

Working on 405c Grant Application and PM selection process, looking into technical issues associated with the eCitation process.

10. STRAC Officer Nominations

There are 4 officers: Secretary (appointed by CDOT Traffic & Safety Engineering Branch) (BoYan Quinn), Sargent-at-Arms (appointed by State Highway Safety Office) (Glenn Davis) and two nominated / elected positions (Chair and Vice Chair). Current officers have completed their 2-year term. At May's meeting will conduct elections for the Chair and Vice-Chair.

11. NHTSA / FHWA Updates

NHTSA is looking for subject matter experts associated with program assessments, communications / outreach / data evaluation. Can reach out to BoYan and Glenn for experience related to performing as an assessor capacity for NHTSA. NHTSA is also working on a data inventory template as that is an area receiving a lot of Go Team requests.

12. Roundtable

D. Aldridge mentioned that CSU - Pueblo has a new program (Southern Colorado Institute of Transportation Technology). He has reached out to the research arm of the program to see whether there are mutual interests in traffic records improvement.

Planning Meeting:

The Strategic Plan update for FY 24 will be largely technical in nature, with Plan elements like Mission / Vision / Goals remaining unchanged from FY 23. The update will confirm action plans and update accomplishments and progress. This update will occur in conjunction with the STRAC leadership team, however, all are welcome to participate. Please reach out to Elizabeth (Elizabeth@stolfusandassociates.com) if you are interested in participating in the update.

By rule, the Traffic Records Strategic Plan must include performance measurement for a traffic records improvement initiative of statewide importance. In the past, electronic transmission of the DR 3447 was used (as example). The most recent Strategic Plan identified the Model Inventory of Roadway Elements (MIRE) Fundamental Data Elements (FDE) as the performance measurement for FY 23. Completion of that task was accomplished in August of 2022 and a new performance measure is needed for FY 24.

The STRAC needs to identify and commit to a performance measure for the period April 1, 2023 to March 31, 2024. At least one system and performance area must be impacted, and the metric must be aimed at statewide improvement. The metric must also be readily measurable.

One possibility is to use the crash data dashboard project with a key performance measurement of accessibility. The dashboard project will collect (1) user feedback surveys and (2) conduct feedback workshops. Improvement could be measured through those efforts. The dashboard also can report a variety of analytics regarding users, downloads, etc. Brenda H. (NHTSA) mentioned that measuring accessibility has been challenging in the past.

Another possibility is the eCitations project, with a performance measurement of timeliness. The project will not be complete in one grant cycle, but it is possible that CSP transmitting citations electronically to DOR could be completed and used to measure against the current transmission timeline. Timeliness or completeness are both a possibility with eCitations. With respect to completeness, errors are tracked for staff entering data from DOR.

BESDT Phase 3, which will provide an online application for completion of the DR 3447 crash form is another option with timeliness as a potential performance measure. CDOT is hopeful to complete BESDT Phase 3 by next fiscal year. So this would most likely be a FY 25 performance measure.

Dahir E. mentioned the Roadway Data Improvement Program work recently completed by the University of Iowa. STRAC will review these recommendations for data improvement opportunities. FHWA has monies available to advance one or more of these recommendations.

The TRC will evaluate these performance measurement options and make a recommendation to STRAC leadership.

Brenda mentioned that post-crash care is receiving heightened attention lately and therefore projects and performance measures related to Injury Surveillance should also be considered by STRAC.

Adjourn

Crystal S. makes a motion to adjourn on behalf of Scott S., seconded by Barbara G. David A. adjourned the meeting as chairperson.

STRAC Voting Members & Officers:

Dave Swenka	CDOT	Voting Member	(303) 512-5103	david.swenka@state.co.us
BoYan Quinn	CDOT	Secretary (non-voting)	(303) 757-9466	BoYan.Quinn@state.co.us
Glenn Davis	CDOT	Sargent at Arms (non-voting)	(303) 757-9462	Glenn.Davis@state.co.us
Barbara Gabella	CDPHE	Voting Member	(303) 692-3003	barbara.gabella@state.co.us
Webster Hendricks	CDHS	Voting Member	(303) 866-7499	Webster.Hendricks@state.co.us
Amy Bhikha	OIT	Voting Member		amy.bhikha@state.co.us
David Aldridge	CDPS	Voting Member	(303) 239-4540	david.aldridge@state.co.us
Trey Walker	Judicial	Voting Member		trey.walker@judicial.state.co.us
Scott Spinks	DOR	Vice-Chair Voting Member	(303) 205-8419	scott.spinks@state.co.us