State Traffic Records Advisory Committee (STRAC)

Bi-Monthly Meeting
Thursday, December 15, 2022
9:00 AM to 12:00 AM
Remote Meeting via Google Hangout

Meeting Minutes

Attendees:

CSP-David Aldridge (Chair), Pete D'Oronzio, CDOT-BoYan Quinn, DOR-Scott Spinks (Vice Chair), DRCOG-Erik Braatan, CDOT-Rachel Davis, CDOT-Paul Clayton, Judicial-Molly Saxton, NHTSA-Brenda Hahn, CICJIS-Christopher Wallner, DRCOG-Jacob Riger, DOR-Salvatore Lannutti, FHWA-Dahir Egal, CDPS-John Lynkiewicz, CDPS-Richard Summers, CDPS-Cindy Stewart, CDOT-Mara Strother, Stolfus-Matt Brown (TRC), CDOT-Dave Swenka, CDOT-Glenn Davis, NHTSA-Kara Mueller, OIT-Amy Bhikha, CDPHE-Barbara Gabella, Adams County-Josh Sender, Stolfus-Cyndi Hoffman, CDOT-Alyssa Herrin, Stolfus-Elizabeth Stolfus, DRCOG-Emily Kleinfelter, Elizabeth Hames-NFRMPO, CDOT-Lee Birk, CDOT-Jimmy Bath, DRCOG-Jenny Wallace

Agenda:

Business Meeting:

1. Welcome
   a. *Motion was made by Scott Spinks to open the meeting. Dave Swenka 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, present
      iii. David Swenka, present
      iv. Barbara Gabella, present
      v. Molly Saxton, present
      vi. Amy Bhikha, present
      vii. Webster Hendricks, not present

3. Review & Acceptance of past meeting minutes from October 27, 2022
   a. *Motion to accept presented by Scott S., seconded by Molly S., motion passes unanimously.*

4. Governor's Data Advisory Board (GDAB) Briefing (Amy B.)
   Amy Bhikha, Chief Data Officer for the State of Colorado chairs the GDAB and provided an overview of the wide- ranging activities of that group. There is a wealth of information on GDAB's web page, including meeting archives, annual reports, subcommittee activities, other publications, and links to statutes pertaining to topics such as Personal Identifiable Information (PII) and interdepartmental data protocols.

5. Fatal and Serious Injury Scorecard

The updated scoreboard (data through 11/30/22) was presented along with a discussion of why vehicle miles of travel (VMT) is also reflected in the exhibits. Colorado will surpass last year's fatality total with over 700 fatalities recorded year to date by the date of this meeting. VMT data is not yet available to help us to understand the extent to which the rate of vehicle travel has changed in 2022 as compared to the previous year. This information may be available by the March STRAC meeting.

6. Traffic Records Projects
    a. FY 22 405C Grants
        i. All of the FY 22 projects were closed out 9/30/22.

FY 2022 Traffic Records System Enhancement 405C Grant Projects

Project #	Project Name	Start Date	End Date	Grant Amount	Match	Amount Spent	Project Status
22-41-03	Traffic Records Coordinator	1/27/22	9/30/22	$297,200	$74,300	$152,949.72	Closed
22-41-04	Technology Transfer	10/1/21	9/30/22	$15,000		$7,343	Closed
22-41-05	FARS Program Support	10/1/21	9/30/22	$12,000		$605.74	Closed
22-41-06	Castle Pines Geocoding			$8,000	2000	$7,200.00	Closed
22-41-07	BESDT Phase II	4/20/22		$124,200		$124,200.00	Closed
22-41-08	Crash Data Consortium	TBD	9/30/22	$60,400	15100		Withdrawn
			FY22 Projects	$516,800	$91,400	$292,298	
			Expiring fund	$49,997			

FY 2023 Traffic Records System Enhancement 405C Grant Projects

Project #	Agency	Project Manager	Project Name	Grant Amount
23-41-03	CDOT	BoYan Quinn	Traffic Records Coordinator	$297,200
23-41-04	STRAC / CDOT	BoYan Quinn	Technology Transfer	$15,000
23-41-05	CDOT	David Swenka	FARS Program Support	$12,000
23-41-07	CDOT	BoYan Quinn	BESDT Phase II	$239,200
23-41-08	DRCOG	Emily Kleinfelter	Crash Data Consortium	$181,200
			FY23 Projects	$744,600

FFY2014-2023 NHTSA 405C Grant Summary

Year	Apportioned (Awarded)	Rollover	Total Budget	Planned (Approved Amounts)	Spent	Planned - Not Spent	Unplanned	Unplanned & Not Spent
FY 2014	$851,374	$944,368	$1,795,742	$581,182	$488,732	$92,450	Withdrawn	$1,307,010
FY 2015	$630,175	$1,307,010	$1,937,185	$399,377	$295,867	$103,510	$1,537,808	$1,641,318
FY 2016	$631,560	$1,641,318	$2,272,878	$1,098,316	$1,014,001	$84,315	$1,174,562	$1,258,877
FY 2017	$639,629	$1,296,325	$1,935,954	$903,189	$701,597	$201,592	$1,032,765	$1,234,357
FY 2018	$650,846	$1,234,357	$1,885,203	$899,657	$673,721	$225,936	$985,546	$1,211,482
FY 2019	$678,646	$1,211,482	$1,890,128	$977,561	$839,572	$137,989	$912,567	$1,050,556
FY 2020	$658,991	$1,050,556	$1,709,547	$816,983	$382,947	$434,036	$892,564	$1,326,600
FY 2021	$660,680	$1,326,600	$1,987,280.31	$1,158,462	$325,314	$833,148	$828,818	$1,661,966.58
FY2022	$544,994	$1,661,966.58	$2,206,960.69	$516,800	$293,013	$223,787	$1,690,161	$1,913,947
FY2023	$853,748.42	$1,913,947.26	$2,767,695.68	$744,600			$2,023,096	

Voted and accepted by STRAC	
Amount Anticipated	
Taken from SAP (Red from Dave Scheib-GTS)	
Taken from Project Status Sheets	

Thus far, approximately $750,000 in FY 23 projects have been identified. As shown above, the annual appropriation for Colorado increased significantly in FY 23 and there is approximately $850,000 available. There is also a substantial amount of unspent funds currently in Colorado's 405C account. Starting in FY 24 there is opportunity to accomplish additional / more intensive traffic records improvement projects.

The following 405c short-form applications were presented and discussed for FY 24:

Traffic Records Coordinator: Sponsor – CDOT (David Swenka).

eCitation: Sponsor – DOR (Scott Spinks).

DRCOG Crash Data Consortium: Sponsor – DRCOG (Jacob Riger).

Technology Transfer: Sponsor – CDOT (BoYan Quinn).

Crash Data Dashboard / Data Visualization: Sponsor – CDOT (Mara Strother).

Geocoding: Sponsor – Adams County (Josh Sender).

At the conclusion of the project presentations, voting members of the STRAC approved all short-form applications to proceed to the long-form application for consideration at the March STRAC meeting.

7. STRAC Task Force Reports
Crash Manual Task Force
Have had 3 task force meetings now and are in the process of developing a survey for persons using the manual and DR 3447 crash form. Previewed the survey questions with the task force and got some great feedback that we are taking in and updating the survey. Aiming to have the survey sent out by the end of January 2023 to LEAs, data analysts, traffic engineers, and the like. Will be distributing 200 or so surveys and conducting several in-person interviews as well.

eCitation Task Force
eCitation group continues to meet regularly. The STRAC hijacked their last meeting to discuss the logistics of the eCitations 405C grant application. Worked through many of the questions that were outstanding sufficiently to allow a grant application to be submitted.

8. NHTSA/FHWA Updates

NHTSA is conducting a national survey to law enforcement on info collected on Crash Report forms in order to determine where there are issues with MMUCC. Training and update to the MMUCC to occur in February.
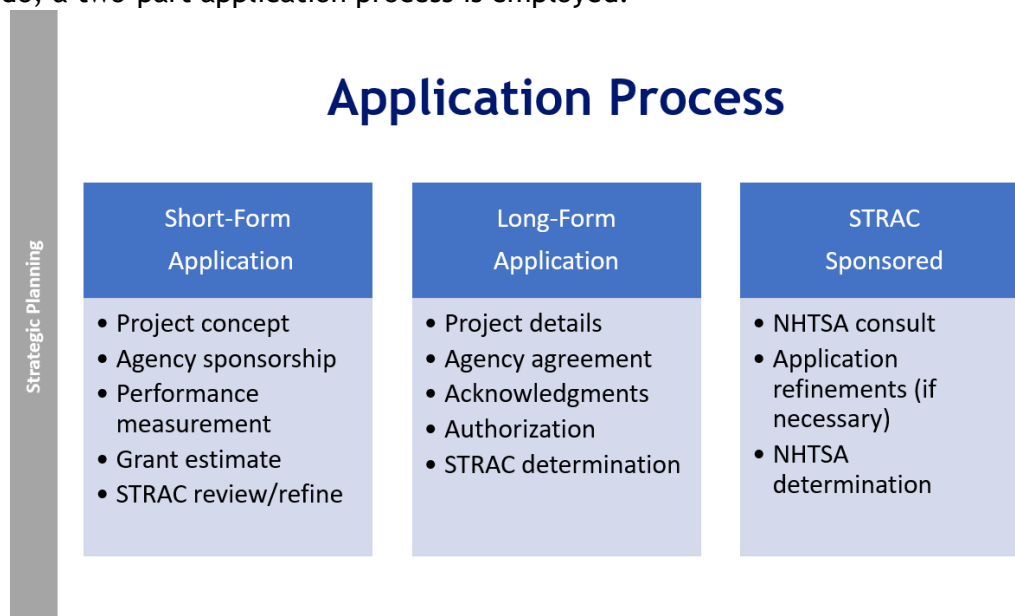
FHWA conducted a roadway data improvement program workshop and is sharing recommendations with CDOT leadership. Those project recommendations can be funded using federal funds.

Planning Meeting:

Strategic Plan Implementation – Barriers to 405c Grant Applications

- 405C is a NHTSA funded program to assist states in implementing traffic records strategic plan
- For the State of Colorado, the program is administered by CDOT (BoYan Quinn, BoYan.Quinn@state.co.us)
- Projects must advance one or more of the NHTSA 6 pack (timeliness, accuracy, completeness, uniformity, accessibility, and integration)
- Improvements must be measurable

In Colorado, a two-part application process is employed:

Application Process

Strategic Planning	Short-Form Application	Long-Form Application	STRAC Sponsored
	• Project concept • Agency sponsorship • Performance measurement • Grant estimate • STRAC review/refine	• Project details • Agency agreement • Acknowledgments • Authorization • STRAC determination	• NHTSA consult • Application refinements (if necessary) • NHTSA determination

Where do 405c projects originate?

- Traffic Records Strategic Plan
- Traffic Records Assessment (NHTSA)
- Strategic Highway Safety Plan (Strategic Transportation Safety Plan)
- STRAC member agency priorities
- Other organizations, groups, and/or agencies
- Industry trends

Over the past several years, Colorado has not managed to capitalize on all of the available 405c funding, despite an awareness that traffic records improvements are needed in all of the state's traffic records systems: Crash, Vehicle, Driver, Roadway, Injury Suveillance, and Citation/Adjudication.

At this point, the group discussed barriers that may be preventing Colorado agencies from seeking 405c grant funding. Obstacles and potential solutions are highlighted on the next two slides.

Obstacles & Potential Solutions

Obstacle	Potential Solution
Unawareness / basic knowledge of eligible projects	
Getting word out regarding funding source availability	"road show"
Statute limitations	
Staff time and commitment concerns (application itself, administration, reporting, etc)	Traffic Records Coordinator
Depth of team commitment required / priorities	Plan sufficient time for partners in your development schedule. Engage Execs
Data sharing agreement limitations	Conceptual / hypothetical case study
Insufficient data sources to support application	State data inventory / data stewards
Infrastructure limitations, particularly with smaller agencies	Strategic planning for infrastructure and interfaces between agencies

Obstacles & Potential Solutions

Obstacle	Potential Solution
Need for defined technical requirements (vendors)	Greater investment in upfront planning
Knowledge of data sharing limitations (e.g, PII)	
Length of grant term (12 mo)	Multi-year approach, annual grant milestones
Application forms themselves	Simplify requirements as appropriate (streamline)
Grant matching	Highway Safety Office
Performance measurement	Model performance measures for state traffic records systems manual
Contracting delays	
Contract complexity	Early review of contract

As we begin to formulate the FY 24 Traffic Records Strategic Plan, STRAC leadership will continue to work to minimize these obstacles through stakeholder outreach efforts; providing training, support and resource materials; advocacy and other actions.

For the State of Colorado, the Highway Safety Office has agreed to provide the local match for agencies that submit FY 24 grant applications – removing one of the obstacles noted by many as an obstacle to a 405c grant.

9. Adjourn
    a. *Amy B. makes a motion to adjourn, seconded by David S. 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	Chair Voting Member	(303) 239-4540	david.aldridge@state.co.us
Molly Saxton	Judicial	Judicial Voting Member	(720) 625-5621	molly.saxton@judicial.state.co.us
Scott Spinks	DOR	Vice-Chair Voting Member	(303) 205-8419	scott.spinks@state.co.us