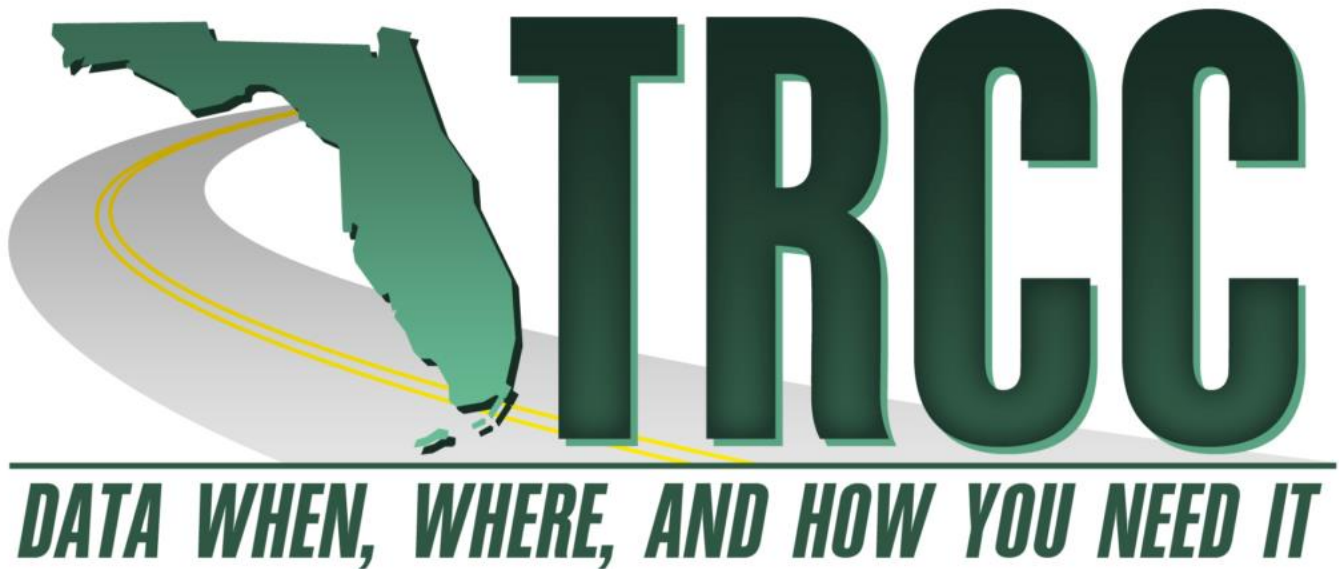


# TRAFFIC RECORDS COORDINATING COMMITTEE MEETING REPORT

DECEMBER 13, 2024



*Prepared For:*

**FLORIDA DEPARTMENT OF TRANSPORTATION**

*Prepared By:*

**CHRIS CRAIG, TRAFFIC SAFETY ADMINISTRATOR**

*Meeting Notes Taken By:*

**CAMBRIDGE SYSTEMATICS, INC.**

# ATTENDEES

NAME	TITLE	AGENCY	EMAIL	
<b>TRCC EXECUTIVE BOARD</b>				
Beth Allman (Chair)	Senior Manager	FCCE	<a href="mailto:Allman@FLClerks.com">Allman@FLClerks.com</a>	<input checked="" type="checkbox"/>
Major Lisa Barnett (Vice-Chair)	FHP Major	FHP/FLHSMV	<a href="mailto:Lisabarnett@flhsmv.gov">Lisabarnett@flhsmv.gov</a>	<input checked="" type="checkbox"/>
Lt. Steve Barrow	Lieutenant	LCSSO/FSA	<a href="mailto:barrows@leoncountyfl.gov">barrows@leoncountyfl.gov</a>	<input type="checkbox"/>
Mike Hall	EMS Administrator	FDOH	<a href="mailto:Mike.Hall@flhealth.gov">Mike.Hall@flhealth.gov</a>	<input type="checkbox"/>
Lora Hollingsworth	Chief Safety Officer	FDOT	<a href="mailto:Lora.Hollingsworth@dot.state.fl.us">Lora.Hollingsworth@dot.state.fl.us</a>	<input type="checkbox"/>
Robert Kynoch	Deputy Executive Director	FLHSMV	<a href="mailto:RobertKynoch@FLHSMV.gov">RobertKynoch@FLHSMV.gov</a>	<input type="checkbox"/>
Deputy Chief Tonja Smith	Deputy Chief	TPD/FPCA	<a href="mailto:Tonjab.smith@talgov.com">Tonjab.smith@talgov.com</a>	<input type="checkbox"/>
<b>TRCC MEMBERSHIP</b>				
Seth Barte	Systems Administrator	FSU, TraCS	<a href="mailto:SethB@TraCSFlorida.org">SethB@TraCSFlorida.org</a>	<input type="checkbox"/>
Dr. Ilir Bejleri	Associate Professor/Principal Investigator	UF	<a href="mailto:llir@UFL.edu">llir@UFL.edu</a>	<input checked="" type="checkbox"/>
Danielle Bell	Senior Management Analyst Supervisor	FDLE	<a href="mailto:DanielleBell@fdle.state.fl.us">DanielleBell@fdle.state.fl.us</a>	<input checked="" type="checkbox"/>
Charlton Bradley	Traffic Safety Program Manager	FDOT	<a href="mailto:Charlton.Bradley@dot.state.fl.us">Charlton.Bradley@dot.state.fl.us</a>	<input checked="" type="checkbox"/>
David Burt	Operations Management Analyst	FLHSMV	<a href="mailto:DavidBurt@flhsmv.gov">DavidBurt@flhsmv.gov</a>	<input checked="" type="checkbox"/>
Ty Carhart	State EMS Operations Manager	FDOH	<a href="mailto:ty.carhart@flhealth.gov">ty.carhart@flhealth.gov</a>	<input type="checkbox"/>
Brenda Clotfelter	EMSTARS Project Manager	FDOH	<a href="mailto:BrendaClotfelter@doh.state.fl.us">BrendaClotfelter@doh.state.fl.us</a>	<input checked="" type="checkbox"/>
Chris Craig	Traffic Safety Administrator	FDOT	<a href="mailto:Chris.craig@dot.state.fl.us">Chris.craig@dot.state.fl.us</a>	<input checked="" type="checkbox"/>
Chief Jeffery Dixon	FHP Chief	FHP / FLHSMV	<a href="mailto:JeffreyDixon@flhsmv.gov">JeffreyDixon@flhsmv.gov</a>	<input checked="" type="checkbox"/>
Luis Dominguez	Data Manager	FDOH	<a href="mailto:luis.dominguez@flhealth.gov">luis.dominguez@flhealth.gov</a>	<input checked="" type="checkbox"/>
Margaret Edwards	System Administrator	ELVIS	<a href="mailto:MEdwards@ELVISFlorida.org">MEdwards@ELVISFlorida.org</a>	<input checked="" type="checkbox"/>
Cosmos Ficklin	Operations Services Manager	FLHSMV	<a href="mailto:CosmosFicklin@flhsmv.gov">CosmosFicklin@flhsmv.gov</a>	<input type="checkbox"/>
Dr. Rupert Giroux	Safety Data Coordinator	FDOT	<a href="mailto:Rupert.Giroux@dot.state.fl.us">Rupert.Giroux@dot.state.fl.us</a>	<input type="checkbox"/>
Melissa Gonzalez	Crash Records Program Manager	FLHSMV	<a href="mailto:MelissaGonzalez@FLHSMV.gov">MelissaGonzalez@FLHSMV.gov</a>	<input checked="" type="checkbox"/>

Joey Gordon	Transportation Data Analysis Supervisor	FDOT	<a href="mailto:Joey.Gordon@dot.state.fl.us">Joey.Gordon@dot.state.fl.us</a>	<input checked="" type="checkbox"/>
Larry Gowen	Chief Performance Officer	FLHSMV	<a href="mailto:Larry.Gowen@FLHSMV.gov">Larry.Gowen@FLHSMV.gov</a>	<input checked="" type="checkbox"/>
Raymond Hemmes	UTC Program Manager	FLHSMV	<a href="mailto:raymondhemmes@flhsmv.gov">raymondhemmes@flhsmv.gov</a>	<input checked="" type="checkbox"/>
Major Gary Howze	Colonel	FHP/FLHSMV	<a href="mailto:garyhowze@flhsmv.gov">garyhowze@flhsmv.gov</a>	<input type="checkbox"/>
Ben Jacobs	Crash Records and Research Admin.	FDOT	<a href="mailto:Benjamin.Jacobs@dot.state.fl.us">Benjamin.Jacobs@dot.state.fl.us</a>	<input checked="" type="checkbox"/>
Zhaochen Jiang	Oracle Application Database Administrator	UF	<a href="mailto:zhaochen.jiang@ufl.edu">zhaochen.jiang@ufl.edu</a>	<input type="checkbox"/>
Scott Lindsay	Chief Data Officer	FLHSMV	<a href="mailto:ScottLindsay@FLHSMV.gov">ScottLindsay@FLHSMV.gov</a>	<input type="checkbox"/>
Asher Lucas	Project Analyst	FLHSMV	<a href="mailto:AsherLucas@flhsmv.gov">AsherLucas@flhsmv.gov</a>	<input checked="" type="checkbox"/>
Angela Lynn	Program Manager	FLHSMV	<a href="mailto:AngelaLynn@FLHSMV.gov">AngelaLynn@FLHSMV.gov</a>	<input checked="" type="checkbox"/>
Becky Marsey	Performance and Trends Manager	FDOT	<a href="mailto:becky.marsey@dot.state.fl.us">becky.marsey@dot.state.fl.us</a>	<input type="checkbox"/>
Erin McDade	Safety PIO	FDOT	<a href="mailto:erin.mcdade@dot.state.fl.us">erin.mcdade@dot.state.fl.us</a>	<input type="checkbox"/>
Arthur Nelson	Transportation Data Analyst	FDOT	<a href="mailto:arthur.nelson@dot.state.fl.us">arthur.nelson@dot.state.fl.us</a>	<input type="checkbox"/>
Travis Pelham	Operations Supervisor	FLHSMV	<a href="mailto:travispelham@flhsmv.gov">travispelham@flhsmv.gov</a>	<input type="checkbox"/>
Bradley Perry	Bureau Chief of Records	FLHSMV	<a href="mailto:BradleyPerry@FLHSMV.gov">BradleyPerry@FLHSMV.gov</a>	<input type="checkbox"/>
DaNa' Perry	Fatality Analysis Reporting System	FLHSMV	<a href="mailto:DanaPerry@flhsmv.gov">DanaPerry@flhsmv.gov</a>	<input checked="" type="checkbox"/>
Kathleen Perry	Support	FSU		<input checked="" type="checkbox"/>
Amy Pontillo	Systems Architect	FSU	<a href="mailto:Amyc@TraCSFlorida.org">Amyc@TraCSFlorida.org</a>	<input checked="" type="checkbox"/>
Thomas Rast	Inventory Control Manager	FLHSMV	<a href="mailto:ThomasRast@FLHSMV.gov">ThomasRast@FLHSMV.gov</a>	<input type="checkbox"/>
Tim Roberts	Law Enforcement Liaison, Program Coordinator	FDOT	<a href="mailto:Coordinator@FloridaLEL.info">Coordinator@FloridaLEL.info</a>	<input checked="" type="checkbox"/>
William Roseburgh	Business Intelligence Analyst	FHP	<a href="mailto:WilliamRoseburgh@FLHSMV.gov">WilliamRoseburgh@FLHSMV.gov</a>	<input type="checkbox"/>
Dr. Lisa Spainhour	Professor / Principal Investigator	FSU, TraCS / ELVIS	<a href="mailto:Spainhou@eng.fsu.edu">Spainhou@eng.fsu.edu</a>	<input type="checkbox"/>
Michael Suleski	Chief of Staff	Tallahassee Police Department	<a href="mailto:Michael.Suleski@talgov.com">Michael.Suleski@talgov.com</a>	<input type="checkbox"/>
Zoe Williams	Systems Architect	FSU, ELVIS	<a href="mailto:zwilliams@elvisflorida.org">zwilliams@elvisflorida.org</a>	<input checked="" type="checkbox"/>
Thomas Wilson		FLHSMV	<a href="mailto:thomaswilson@flhsmv.gov">thomaswilson@flhsmv.gov</a>	<input checked="" type="checkbox"/>

Joel Worrell	Transportation Data Inventory Manager	FDOT	<a href="mailto:Joel.Worrell@dot.state.fl.us">Joel.Worrell@dot.state.fl.us</a>	<input type="checkbox"/>
Dr. Xingjing Xu	Research Assistant Scientist	UF	<a href="mailto:axuxinjing@ufl.edu">axuxinjing@ufl.edu</a>	<input type="checkbox"/>
Brenda Young	State Safety Engineer	FDOT	<a href="mailto:Brenda.Young@dot.state.fl.us">Brenda.Young@dot.state.fl.us</a>	<input type="checkbox"/>
<b>CONSULTANT SUPPORT</b>				
Danny Shopf	Transportation Analyst	Cambridge Systematics	<a href="mailto:DShopf@camsys.com">DShopf@camsys.com</a>	<input checked="" type="checkbox"/>
Alan Amidon	Transportation Analyst	Cambridge Systematics	<a href="mailto:aamidon@camsys.com">aamidon@camsys.com</a>	<input checked="" type="checkbox"/>

## OTHERS IN ATTENDANCE

- › Ariel Napier, FDOT
- › Brandy French, FDOT
- › Chanyoung Lee, Center for Urban Transportation Research (CUTR)
- › Edie Peters, FDOT
- › Harriet Abrams, FLHSMV
- › Latina Hay, FDOT
- › Rebecca Aragon, FDOT

## MEETING SUMMARY

### WELCOME AND INTRODUCTIONS

Chris Craig, Florida Department of Transportation (FDOT), welcomed participants and thanked them for their attendance. He facilitated a round of introductions and provided an overview of the meeting's agenda items.

### EXECUTIVE BOARD MEMBERS

Chris displayed the Executive Board Members as follows:

- Beth Allman, Florida Court of Clerks and Comptrollers
- Major Lisa Barnett, Florida Highway Patrol
- Lt. Steve Barrows, Leon County Sheriff's Office/Florida Sheriff's Association
- Lora Hollingsworth, Florida Department of Transportation
- Robert Kynoch, Florida Department of Highway and Motor Vehicles
- Deputy Chief Tonja Smith, Tallahassee Police Department/Florida Police Chiefs Association

### SEPTEMBER 13, 2024, MEETING MINUTES

Chris said the September 13, 2024, Meeting Minutes were unanimously approved virtually via email in September 2024.

### STATE ELECTRONIC DATA COLLECTION (SEDC) GRANT UPDATE

Chris introduced Melissa Gonzalez, Florida Department of Highway Safety and Motor Vehicles (FLHSMV), to announce the recent award of a National Highway Traffic Safety Administration (NHTSA) State Electronic Data Collection (SEDC) grant to upgrade and standardize the crash data system to enable full electronic data transfer to NHTSA. Melissa discussed the significance and level of effort put into the grant application process, thanking Cambridge Systematics (CS), Chris, Harriet Abram, FLHSMV, and her team for their assistance throughout the four-month long application process. She emphasized that the crash report has not been updated in 14 years. She also noted that NHTSA awarded \$170 million of the \$350 million available through this grant program to 19 states with Florida selected to receive \$8.7 million.

Chris congratulated Melissa on this huge accomplishment noting that this has the potential to advance data collection and sharing across states, could prove insight for identifying problem areas, and ultimately achieve Florida's goals of ZERO traffic fatalities and serious injuries. He said FDOT appreciates Melissa's efforts and is proud to have supported her.

## FY 2025 PROJECT UPDATES

### **CRASH AND UNIFORM TRAFFIC CITATION (UTC) DATA IMPROVEMENT: FLHSMV**

Melissa presented an update on the Crash and UTC Data Improvement subgrant. She discussed new FY2025 objectives for the UTC Data Improvement Subgrant detailing the goals and providing a status update on each.

*Crash Objective 1- Create a work plan to improve the accessibility of the Accuracy, Completeness, and Timeliness (ACT) Report.*

Melissa provided background on the ACT report that is developed through Tableau dashboards. She noted that David Burt, FLHSMV, and other team members began research to identify a mechanism and data tables to populate the report within the analytical warehouse. She said it will aid in the identification of gaps in processes as well aid in the creation of higher-level business requirements documents.

Melissa noted that the work plan consists of four goals:

- Revise and develop ATC performance metrics
- Implement data analysis and visualization
- Ensure data security and improved access features
- Automate the ACT process

*Crash Objective 2 – Implement enhancements to the ACT Report to improve accessibility.*

Melissa provided an update on improving the accessibility of the ACT Report. She said that the Crash and Office of Performance Management and the Information Systems Administration has met on multiple occasions to determine contractual service resource needs. She emphasized that a Request for Qualifications (RFQ) for a business analyst to document the backend structure of the ACT report was recently posted and that she anticipates an RFQ for developer resources in March 2025.

*Crash Objective 3 – Expand the ACT reports to include vehicle and driver accuracy and completeness measures.*

Melissa said that the driver and vehicle fields Electronic Licensing and Vehicle Information System (ELVIS) sends to Traffic and Criminal Software (TraCS) through the Florida Crime Information Center (FCIC) interface were identified under a previous subgrant year. She said there is a staffing need for a business analyst to research and document the FCIC interface process and operations managed by the Florida Department of Law Enforcement (FDLE) and FLHSMV. Additionally, there is a need to identify the data tables the FCIC interface is passing to the officer for driver and vehicles elements.

*UTC Objective 4 – Identify and resolve duplicate credentials to improve uniformity of driver history data*

Melissa said that the four Other Personnel Services (OPS) Record Techs under the previous subgrant cycle were able to resolve 9,021 duplicate credentials in October 2024 and 6,273 in November 2024. She noted that the four OPS positions have not been filled for FY2025 and she will continue to work with Harriet's team to fill those vacancies. She emphasized that 42 states have joined the State to State (S2S) verification process and all states are mandated to be onboard by September 2025.

*SEDC Grant Update*

Melissa provided additional detail about the recently awarded SEDC grant. She said the purpose of the grant is to align the current Florida crash system infrastructure with the 6<sup>th</sup> edition of the Model Minimum Uniform Crash Criteria (MMUCC). She noted that FLHSMV is working with FDOT and CS to develop a crosswalk of Florida's MMUCC 6<sup>th</sup>

edition mapping report, creating PowerPoint slides to assist coordination, and meeting with the FDOT traffic safety coalitions to seek feedback on elements and attributes pertaining to their safety analysis.

*Participants had the following questions and comments:*

- Chris asked if states are projected to wait until the end of the window to onboard to S2S or are states slowly coming on?
  - Raymond Hemmes, FLHSMV, said states are slowly coming on. He noted that the variance of states onboarding is funding related. He emphasized that there were large increases in the number of duplicates in November because of Texas and New York joining. Additionally, the S2S subcommittee has not heard of any delays from other states and added that there should be a better understanding of potential delays by March or April 2025. He concluded that California is the last large state to join, and the team anticipates a decline or stabilization in the number of duplicate credentials once California is onboarded.
- Brenda Clotfelter, Florida Department of Health (FDOH), asked when FLHSMV will work with other agencies to seek feedback on updating elements of the crash report?
  - Melissa said that the immediate priority is attending all traffic safety coalition meetings in the second quarter. From there, FLHSMV will coordinate with the TRCC, FDOT, FDOH, and other partner agencies for further input.
- Melissa noted that the FLHSMV yearly crash closeout is anticipated to be finalized soon.
  - DaNa' Perry, FLHSMV, added that the preliminary data indicates there were 3,367 fatalities in 2023. As of December 2024, there are approximately 2,800 fatalities. She emphasized the preliminary nature of both these figures, noting that they are subject to change through the crash closeout process.

### **DRIVER AND VEHICLE DATA QUALITY IMPROVEMENT SUBGRANT: FLHSMV**

Angela Lynn, FLHSMV, presented on the Driver and Vehicle Data Quality Improvement subgrant. She said while she manages the project, Asher Lucas, FLHSMV, conducts the bulk of the project work. She provided an overview of the FY2025 subgrant objectives which were the same as the previous subgrant year. She emphasized that the nature of this subgrant provides flexibility to add new data sets to enhance data quality. She provided background on how the data quality performance measures were developed. Then Angela reviewed progress on the key performance measures. There are 13 driver data quality performance measures and 4 vehicle data quality performance measures for a total of 17 data quality performance measures.

Due to how early in the subgrant year it is, the team is exploring the proposed measures of accuracy, completeness, and timeliness for the driver data sets. Angela noted that a key focus will be on exploring why the Driver History Record (DHR) never exceeds 95 percent.

For the vehicle data sets, Angela said uniformity with the American Association of Motor Vehicle Administrators (AAMVA) D20 Vehicle data elements are being transcribed for evaluation. Additionally, the team is exploring an accuracy performance measure for vehicle ownership and vehicle registration match.

*Participants had no questions or comments for Angela*

## **FIELD DATA COLLECTION FOR NATIONAL EMERGENCY MEDICAL SERVICES INFORMATION SYSTEM (NEMSIS): FDOH**

Brenda Clotfelter, Florida Department of Health (FDOH), gave an update on the Field Data Collection for National Emergency Medical Services Information System (NEMSIS) subgrant and associated objectives.

### *Completeness*

Brenda said that 89 percent of Emergency Medical Services (EMS) agencies were submitting to the state incident level repository. She emphasized that this fluctuates based on the number of licensed agencies. As of December 2024, there were 336 total licensed agencies, of which there are 300 submitting to the state level repository. She noted that there are only about 36 EMSTARS agencies in aggregate left. Additionally, 99 percent of EMS emergency run reports were submitted to the state repository. She emphasized the percentages she just mentioned fluctuate from meeting to meeting due to smaller vendors being bought by larger vendors. The team participates in NEMSIS calls every month and are active participants in the National Association of State EMS Officials (NASEMSO). Luis Dominguez, FDOH, attended the national NASEMSO meeting in October. Additionally, the EMS Advisory Council Data Committee has already met in October and December this year.

### *Uniformity*

Brenda said the team is focused on increasing the percent of EMS emergency run reports submitted in compliance with NEMSIS Version 3.5 to 100 percent by the end of the fiscal year. She said that there was a 1.2 percent increase bringing the percentage of EMS emergency run reports in compliance with NEMSIS 3.5 to 80.6 percent. Brenda noted that compliance is somewhat dependent on the software vendors, 11 of which can submit to Version 3.5. The way that the vendors roll out compliance can play a role as well.

### *Uniformity/Accuracy*

Brenda noted the monthly updates to the State Data Set were completed in October, the quarterly business rules review was completed, the schematron business rule update was completed, and the review of the new V3.5.1 elements was completed in December. She emphasized that the remaining V3.5.1 changes are under review with a revised target of December 25<sup>th</sup>, 2024.

### *Accuracy*

Brenda said the average NEMSIS data quality score has remained the same at 90 percent with increases in quality for patient information and other incident information and decreases in injury information and clinical times recorded.

NEMSIS quality report checks certain elements with different values. Because of the difference in values, the team is looking at identifying more clinical measures that regional coordinators find relevant. The intent would be that quality would improve with more local exposure by regional representatives documenting each measure during their coordination trips around the state. This could provide summary statistics at the regional level. This could be worth reporting on regularly and may evaluate the effectiveness of utilizing clinical performance measures on data quality.

Brenda displayed the Data Quality Score Dashboard that is provided monthly to regional coordinators to review with agencies as needed. She said that Biospatial produces the score and facilitates more regional and agency level input as well.

### *Timeliness*

Brenda noted that 74.92 percent of Version 3 EMS emergency run reports were received within 10 hours and 88.7 percent were received within 24 hours in the previous quarter. Since the previous goal of 70 percent was met, the new timeliness objective will be set at 97 percent. She also said that there was an increased by 6.3 percent of agency demographic record resubmissions due to implementation of the new policy. The team is reminding agencies and vendors to make the monthly resubmission automatic.



### Integration

Brenda said that the Memorandum of Understanding (MOU) with FLHSMV to link crash data to the EMS state repository is in the process of being finalized. The integration with the Florida Stroke Registry is in progress with an executed data use agreement and export configuration completed. She said integration with the Cardiac Registry (CARES) is in progress and will continue in January 2025.

Participants had the following questions and comments:

- Chris asked for clarification on the types of agencies that are not reporting in EMSTARS.
  - Brenda said the 36 agencies are submitting reports on a quarterly basis, but at an aggregate data level. Some of the incidents are one offs that provide limited justification for submitting to EMSTARS. If the agencies only do a couple runs per year, it might not make financial sense to purchase.
  - Luis Dominguez, FDOH, emphasized that the team covers more than 99 percent of the reports from the agencies submitting. Smaller agencies are constrained by cost and there is a need to determine a way to provide assistance.

## **TRAFFIC AND CRIMINAL SOFTWARE (TRACS) SUPPORT, ENHANCEMENT, AND TRAINING: FSU**

Amy Pontillo, TraCS, gave an update on the Traffic and Criminal Software (TraCS) Support, Enhancement, and Training subgrant. She said TraCS currently has 30,874 users across 216 agencies.

### Accuracy

Amy said that the objective to maintain the low number of load errors for crash reports submitted electronically to FLHSMV using TraCS continues to be met with 99.99 percent load accuracy.

### Completeness

Amy said that in Q4, TraCS represents 59.18 percent of all law enforcement agencies that conduct traffic safety activities in Florida. She said the team is working on moving all agencies to citation reporting to the most updated version of the Traffic Citation Accounting Transmission System (TCATS). Amy noted that agencies submitting through TraCS and the Florida Highway Patrol (FHP) submitting through SmartCop make up approximately 91 percent of all crash reports.

### Uniformity

Amy said 204 agencies are using the crash form and 181 agencies are using the citation form within TraCS. Additionally, she said that 21 agencies are submitting paper crash reports and that the team is working on moving all agencies to citation reporting to the most updated version of the Traffic Citation Accounting Transmission System (TCATS), with 94 agencies on version 6.1, 58 agencies on version 6.0.1, and three agencies utilizing a proprietary submittal service, and 26 submitting paper. Additionally, there are 38 agencies that utilize TraCS submitting to the Florida County Clerks and Comptrollers (FCCC) state citation repository and 143 agencies utilizing TraCS that are not submitting to the FCCC state citation repository. Of Florida's 67 counties there are 19 counties submitting to the FCCC and 29 counties utilizing TraCS that are not submitting to the FCCC. Amy noted that some State's Attorney's offices have started utilizing TraCS as well.

### Integration

Amy said that 196 TraCS agencies are using TraCS with the Electronic License and Vehicle Information System (ELVIS) and over 99 percent of agencies are using the Florida Crime information Center (FCIC) and National Crime Information Center (NCIC) interface. She said that all agencies using TraCS are mandated to use the Signal4 (S4) Location Tool with 29,423 users mandated to use the tool for crash reports. Additionally, she said that 21 agencies are mandated to use the S4 location tool on the citation form with 160 agencies not mandated to use the tool for citation forms. Amy noted that 188 agencies are currently using the S4 Diagram Tool

Amy highlighted the roadway information, vehicle parameters, and non-motorist parameters that are passed from the location tool and crash report to the diagram tool. She emphasized that the roadway information automatically updates on the crash report when updates are made to the location through the diagram tool.

#### *Accessibility*

Amy said that TraCS is currently the primary data hosting site for 189 agencies. She said that there are multiple agencies that would like TraCS to host their data. There are an additional 26 or 27 agencies for which TraCS does not host data.

#### *Timeliness*

Amy said that the average delay between the initial crash date and when the data is entered into FLHSMV databases is 17.97 days. She noted that TraCS is hosting data for 189 agencies and has a waiting list of additional agencies seeking data hosting. Amy emphasized that TraCS can now pinpoint agencies that delay the timely submittal of reports.

*Participants had no questions or comments for Amy.*

### **ELECTRONIC LICENSE AND VEHICLE INFORMATION SYSTEM (ELVIS): FSU**

Zoe William, ELVIS, gave an update on the Electronic License and Vehicle Information System (ELVIS) subgrant. She provided background on the data system noting that ELVIS is run through FCIC and run by FDLE which provides access to other states license information. Next, Zoe introduced the ELVIS team and noted that they will be hiring a new junior developer support in the coming fiscal year.

Zoe provided an overview of the usage numbers for ELVIS. She said there are currently 38,528 users across 287 agencies using ELVIS, noting that reflects a net even change in the number of agencies since September 2024 with two agencies added and two leaving due to a compliance issue with some FDLE requirements. She said there were 4,563,047 queries run this fiscal year so far with nearly 1.8 million queries per month with an approximate increase of 200,000 queries per month since September 2024.

Next Zoe reviewed the FY2025 development goals which included:

- Maintain compliance with FDLE requirements.
- Maintain in state and out of state parcers.
- Export capability and integration with Records Management Systems (RMS).
- Single sign on to maintain authentication/compliance.
- Continue to utilize Tallahassee Police Department as a host agency,
- Adding record keeping functionality.

She concluded emphasizing the \$16.43 average cost per user for ELVIS.

*Participants had the following questions or comments:*

- Zoe asked a question based on an interaction she had with a civilian who claimed it is unethical to look at driver history record (DHR) regardless of whether or not the responding officer would issue a citation.
  - Chief Jeffrey Dixon, FHP, emphasized that judges often look at DHR to determine proper sentencing.
  - Major Lisa Barnett, FHP, noted that it exists in a grey area that requires discretion.
  - Raymond noted that State's Attorney teams utilize DHR to build their cases.
  - Beth Allman, FCCC, noted that clerks always run the DHR. There is no rule or law that prohibits utilizing the DHR in such a way.

- Chief Dixon said that as a responding officer with FHP utilizing SmartCop, he could see every prior interaction with the driver from anyone within his respective agency.
- Melissa noted that the judicial perspective from the Florida Impaired Driving Coalition (FIDC) suggested that there is a problem where judges are not looking at DHR. She emphasized that there was even a webinar encouraging officers to utilize the DHR.

## **EXPANDING ACCESSIBILITY, UTILIZATION, AND DATA INTEGRATION OF SIGNAL FOUR ANALYTICS: UF**

Iilir Bejleri, University of Florida (UF), gave an update on the Expanding Accessibility, Utilization, and Data Integration of Signal4 Analytics project. He provided an overview of the subgrant activities since October 2023. He noted there have been 112 new users across 67 agencies and 57 new users per month on average since October 2023. He said that on average there are about 18,000 queries or reports per month. Additionally, on average there are about 10,000 views per month of the public dashboard. To date there are 2,211 users across 1,176 agencies and firms. New features in operation include Target Zero filters, dynamic charts, additionally citation analysis, and diagram display features. He said that the dynamic chart feature went live the day before the meeting.

*Participants had no questions or comments for Iilir.*

## **GEOLOCATION-BASED CRASH DIAGRAMMING AND FDOT CRASH MAPPING TO IMPROVE CRASH LOCATION, TIMELINESS AND QUALITY: UF**

Iilir Bejleri, University of Florida (UF), gave an update on the Geolocation and Crash Diagramming to Improve Crash Data Location, Timeliness, and Quality subgrant and its projects. He stated the purpose of the project is improve all six crash location data quality attributes of timeliness, accuracy, completeness, uniformity, integration, and accessibility. He said the method behind the Geolocation tool is that it is vendor independent, with a location recorded using one unified basemap that provides consistent location information across agencies.

### *Geolocation for LEA (S4 Geolocation)*

Iilir noted that 100 percent of TraCS agencies are mandated to use the geolocation tool for crash reporting and that 12 percent are mandated to use the geolocation tool for citations. He said that on average, 27,000 crash reports per month have used the geolocation tool to map crashes. He said that on average there have been 8,500 users utilizing the tool over the past year with 192 agencies using the tool over the same time frame. Additionally, 150 agencies use the tool to map 3,800 citations per month on average since October 2023. Iilir said that SmartCOP has completed implementation of upgrading to version 3.0 and is expected to go into production soon and will be ready and available to all SmartCOP agencies that are interested in the tool.

### *Crash Report Diagramming (S4 Diagram)*

Iilir reviewed the diagrams' purpose and noted that 16,500 crash reports per month have used the S4 Diagram since October 2023 with 162 agencies currently using the tool. He said that on average 14,200 crash reports per month used the diagram tool across 188 agencies and 5,000 users per month since October 2023. Lastly new features that are in progress include an automatic alignment of display features with the roadway direction and a new insert map feature that allows users to visually display different elements in multi-vehicle crashes more effectively.

*Participants had the following questions and comments:*

- Melissa asked if the functionality with SmartCop is just for the Jacksonville Sheriff's Office?
  - No, there is a UF subcontractor that will be implementing the software that will make the tool available to all SmartCop agencies.
- Melissa asked what is the time estimate of completion?
  - The contract is through August 2025 and the scope provides for development through the end of March. From there the team anticipates a month of revisions for recertification. Once deployed, outreach to partner agencies will begin.

- Melissa noted that the Office of Performance Management is set to meet with the Crash Report vendors in January. This would be an ideal opportunity for Ilir to attend and present on the S4 tools and their capabilities.

## TRACS, ELVIS, S4 DIAGRAM AND GEOLOCATION TOOL INTEGRATION DEMO

Amy presented on the integration of several tools from the TraCS interface. The different elements she demonstrated included:

- TraCS Rules Builder Programming Language
- Database Builder
- Analysis Report Builder
- TraCS Analysis and Ad-hoc Report Builder
- Email Notification Builder
- Export Tools
- Data Transfer Tools
- Master Index Searching
- Case Management
- Form Building Tool

She said the interface is simple for agencies to use and that automatic updates occur simultaneously compelling users to adopt the latest version. She said the interface is overly customizable and demonstrated how fast a crash report can be filled out using TraCS due to its seamless integration with ELVIS. She said the ultimate goal across software and tools is to ensure accurate information.

*Participants had the following questions and comments:*

- Chris asked about a scenario where the responding officer is in a location without access to the internet?
  - Amy noted that building reports in TraCs is not necessary to clear the scene of a roadway crash and can be done manually before being entered digitally at a location with internet access.

## PUBLIC COMMENT

- Chanyoung Lee, Center for Urban Transportation Research (CUTR), asked about the process for adding icons in the geolocation tool.
  - Ilir said that any icon can be added to the tool.
    - Ben Jacobs, FDOT, emphasized that for the icons to be meaningful there must be a corresponding element collected on the crash form.
    - Ilir noted that there can be a default icon within the tool that can allow users to change the icon. The diagram can be recreated at any time. However, the data from the crash report is what creates the diagram and there is value in not making it more difficult for responding officers.

- Chris agreed stating that the tension between the preferences of data users and law enforcement will be an ongoing challenge as the crash report is updated.
- Ben emphasized that if it is not in the MMUCC, it is unlikely to be added to the crash form. However, TraCS can add additional icons and FDOT can house the data.
  - Chris agreed but cautioned that reporting cannot be done on incomplete information even if that information is useful for data analysis.
- Chanyoung asked if there was a way to streamline elements of the crash report via a drop-down menu or another mechanism since much of the crash report is not applicable to motorcycle crashes?
  - Ben said regardless of what's feasible from a crash report revision standpoint, FDOT will consider post-processing recommendations based on resources and need.

## WRAP UP AND NEXT STEPS

Danny Shopf, CS, provided an overview of the 2026 Strategic Highway Safety Plan (SHSP) Update. He noted that 9 people die and 44 are seriously injured every day on Florida's roadways. While early in the update process, the SHSP is an overarching guidance and policy document for all of Florida in reaching the target of ZERO traffic fatalities and serious injuries. He shared the SHSP website and encouraged participants to share with their networks.

Chris emphasized that the next TRCC meeting on April 4, 2025, will be when the FY2026 Subgrant Budgets will be voted on to include in the FY2026 Annual Grant Application (AGA). He noted that Executive Board members must be present for the voting meeting or to designate an official proxy. Chris noted that the FY2026 Highway Safety Matrix will be published next week and will be available on the [Highway Safety Matrices Tab of the FDOT State Safety Office website](#). He reminded the program managers that the Concept Paper application window is from January 1<sup>st</sup> through February 28<sup>th</sup>. He emphasized to apply for both 402 and 405c funding to allow for funding flexibility.

The following were listed as future presentation topics:

- › FCCC update on TCATS that covers central site and repository
- › Demonstration of ELVIS

The upcoming TRCC Meetings are scheduled on the following dates:

- › April 4<sup>th</sup>, 2025
- › June 27<sup>th</sup>, 2025
- › September 19<sup>th</sup>, 2025

## ADJOURN

The meeting was adjourned at 11:30am.