

# ATRAFFIC RECORDS COORDINATING COMMITTEE MEETING REPORT

JULY 10, 2026



*Prepared For:*

**FLORIDA DEPARTMENT OF TRANSPORTATION**

*Prepared By:*

**CHRIS CRAIG, TRAFFIC SAFETY ADMINISTRATOR**

*Meeting Notes Taken By:*

**CAMBRIDGE SYSTEMATICS, INC.**

# ATTENDEES

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## OTHERS IN ATTENDANCE

Rebecca Aragon, FDOT

Dustin Cosgrove, FDOT

Brandy French, FDOT

Chanyoung Lee, CUTR

Ray Patilo, UF

## MEETING SUMMARY

### WELCOME AND INTRODUCTIONS

Chris Craig, Florida Department of Transportation (FDOT), welcomed participants and thanked them for their attendance. Next, 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
- › Captain Steve Barrow, Leon County Sheriff's Office/Florida Sheriffs Association
- › Ty Carhart, Florida Department of Health
- › Robert Kynoch, Florida Department of Highway and Motor Vehicles
- › Vacant, /Florida Police Chiefs Association
- › Brenda Young (Interim), Florida Department of Transportation

### MARCH 27, 2026, MEETING MINUTES

Chris noted that the March 27, 2026, meeting minutes were approved unanimously via email and are available on the TRCC Website.

### FY26 STRATEGIC PLAN UPDATE

Chris discussed the TRCC Strategic Plan. He noted that the plan is updated on a yearly basis as required to be submitted as part of the Annual Grant Application (AGA). He emphasized that the updated plan is in all Board Members' inboxes for their approval.

### FY 2026 PROJECT UPDATES

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

Melissa Gonzalez, FLHSMV, presented an update on the Crash and UTC Data Improvement subgrant. She discussed the Crash Data Quality Management Program, its background and the sample audit tools that will be employed as part of the project work plan to fulfill quality assurance needs. Then she disused various sample audit toolkit components.

*Crash Objective 1- Create a work plan to construct a methodology to automate and generate the crash sample-based audit.*

Melissa discussed the components of the crash data quality management program and the components of the sample audit toolkit. Additionally, she shared the work plan table of contents developed over the current grant year.

*Crash Objective 2 - Develop additional performance metrics within the sample-based audit that evaluate data quality to improve federal reporting and safety analysis*

Melissa discussed general operational statistics and vendor operational statistics. She shared that dashboards for these performance measures are mostly complete. She noted that the dashboards include the capability to analyze crash data based on emphasis area elements such as aging road users, impaired driving, etc.

*UTC Objective 3 – Identify and resolve duplicate credentials to improve uniformity of driver history data*

Melissa reminded the committee that all states are required to go onboard to the State-to-State Verification (S2S) system. She said 44 states have been onboarded so far and that the team has resolved 72,310 duplicate credentials out of the 636,331 total duplicates identified this fiscal year. She emphasized that several key large states have yet to onboard and anticipated the number of duplicate credentials to increase.

*State Electronic Data Collection (SEDC) Grant: Crash Database Modernization*

Melissa provided a status update on the SEDC grant and project. She noted that the grant award included \$6,848,317 from NHTSA and a \$1,712,079 match from FLHSMV. The project is made up of three phases over five years. Melissa gave an overview of each phase of the project.

*Participants had the following questions and comments:*

- Amy Pontillo, TraCS, asked if the sample audit checks discussed in Crash Objective 1 are dependent on the vendor's willingness to use the sample audit tool?
  - Melissa said that the plan is to have new staff member, Nikhil Guggilla (FLHSMV), monitor this with frequency dependencies. She noted that it will ultimately depend on the nature of the problem and emphasized that the team will work with the vendor and/or agency.
- Raymond Hemmes, FLHSMV, noted that California is slated to soon join the S2S system and that the team is anticipating the number of duplicates to increase to 800,000. He emphasized that the team is working with their counterparts in another state ahead of that go-live date. He noted that the compliance date has been rescheduled to 2028 and emphasized that California is the last largest state to join the system.
  - Chris asked if it was fair to say that it would take Florida several years to reduce the number of duplicates?
    - Raymond confirmed that that would be a fair assessment.
    - Melissa noted that California does not currently submit their crash reports electronically and that about half of citation submissions are submitted electronically.
- Chris asked if there was a timeline for the SEDC project that could be shared with the FDOT traffic safety coalitions as a follow-up to the presentations given by Melissa during the previous fiscal year?
  - Henry Rivera, FLHSMV, said that once Phase I, where the bulk of the project planning will occur, is complete there will be a much clearer timeline for the execution and implementation of subsequent phases.
    - He noted that the funds for Phase I are not recurring and that an RFQ for each phase will be released. However, he emphasized that their legislative budget requests and NHTSA have been working in their favor so far. He emphasized the multi-year and multi-phase process of the project."
    -

## **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 93 percent of Emergency Medical Services (EMS) agencies were submitting to the state incident level repository. She noted that there are 33 agencies in aggregate, and that the team is not anticipating meeting the 100 percent goal. She emphasized that this fluctuates based on the number of licensed agencies. As of June 2026, there are 344 total licensed agencies, of which there are 321 submitting to the state level repository. 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 biweekly NEMSIS calls and are active participants in the National Association of State EMS Officials (NASEMSO). She noted that some of the EMS Advisory Council (EMSAC) Data Committee work sessions are moving to a virtual format. The anticipated cadence for the data committee will be monthly virtual calls and quarterly in person meetings.

### *Uniformity*

Brenda said the team is focused on increasing the percentage 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 0.4 percent increase bringing the percentage of EMS emergency run reports in compliance with NEMSIS 3.5 to 93.7 percent. Brenda noted that the new NEMSIS Version 3.5.1 is anticipated to be online by January 2026, noting that the system will still accept run reports in compliance with 3.5 throughout the transition to 3.5.1 and the team will assist the remaining agencies and vendors submitting in compliance with 3.4. Brenda displayed an implementation timeline for Version 3.5.1 and Version 3.6.

### *Uniformity/Accuracy*

Brenda said that the updates of the Florida Data Dictionary with business rules for NEMSIS 3.5.1 was published on October 1, 2025, and have been updated in line V3.5 and V3.5.1 as of June 1, 2026. She provided an overview of the data dictionary changes including demographic and business rule changes, as well as the reorder of MIH custom elements.

### *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. Brenda displayed the EMS clinical performance measure dashboard. The dashboard enables deeper data analysis of strategic measures and data elements.

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. She emphasized that the low data quality scores are demographic submissions and event validations. She noted that this also provides warning messages by strategic measure and allows the team to view any measure, quality errors, by region, and by software type.

### *Timeliness*

Brenda noted that 82.9 percent of Version 3 EMS emergency run reports were received within 10 hours and 94.93 percent were received within 24 hours in the previous quarter. She noted that the monthly submission of agency demographic records has decreased 3.79 percent as of June 2026.

She highlighted that the timely entry of demographic records resubmissions remains challenging, noting that a monthly submission policy has been difficult to implement and that the team will be incorporating that policy into the compliance process.

### *Integration*

Brenda reviewed the current data sources that are integrated with BioSpatial. She noted that an initial meeting to discuss integration of EMS event data with Signal4 (S4) had been conducted. Additionally, she noted that the Florida Health Information Exchange (HIE) linkage rate increased to 74.4 percent. Brenda concluded that a new vendor supplying HIE assured her that the linkage rate will increase.

*Participants had the following questions and comments:*

- Melissa asked if there were measures confirming the presence of a motor vehicle or indicating that the injury was traffic related in the integrated data with HIE?
  - Luis Dominguez, FDOH, said that EMS provides an MVC code and links to that information.
  - Melissa noted that the only way to confirm crash data is through a data snapshot that relies on Fatality Analysis Reporting System (FARS) data, which relies on vital statistics.
  - Luis said that injury data does not link directly to vital statistics, unless for specific research purposes. However, the HIE linkage is as specific down to the hospital level and can incorporate trauma data as well.
- Melissa and Luis considered changing the data reconciliation process based off FARS compared to injury severity code.

## **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. He said TraCS currently has 33,347 users across 224 agencies, emphasizing the increase from 750 users across 12 agencies since 2008.

### *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 47.59 percent of all law enforcement agencies that conduct traffic safety activities in Florida. She said that the fiscal year total was 301,537 representing 43.5 percent of statewide crash reports submitted electronically. 171,359 total electronic, 81,577 through TraCS.

### *Uniformity*

Amy said 210 agencies are using the crash form, and 192 agencies are using the citation form within TraCS.

### *Integration*

Amy said that 204 TraCS agencies are using TraCS with the Electronic License and Vehicle Information System (ELVIS). She said that all agencies using TraCS are mandated to use the S4 Geolocation Tool. Additionally, she said that 21 agencies are mandated to use the S4 location tool on the citation form with 171 agencies not mandated to use the tool for citation forms. Amy noted that 204 agencies are currently using the S4 Diagram Tool. Lastly, Amy noted that there are data sharing programs in partnership with the Florida Department of Law Enforcement (FDLE).

### *Accessibility*

Amy said that TraCS is currently the primary data hosting site for 200 agencies. She said that there are multiple agencies that would like TraCS to host their data. He noted that the secondary hosting site is in progress.

*Timeliness*

Amy said that the average delay between the initial crash date and when the data is entered into FLHSMV databases was 6.43 days

Amy discussed additional activities conducted by the TraCS team over the previous year. These activities included onboarding 12 new agencies, the development of new Uniform Traffic Citation (UTC) revisions in May and developing a new Appendix C in April and September.

*Participants had the following questions and comments:*

- Chris noted that the LEL team can leverage their networks to encourage more timely submission of crash reports.
  - David Burt, FLHSMV, said the team is tracking what is missing while analyzing the crash inventory.
  - Amy emphasized that David tracks timeliness by agency and asked if those timeliness reports could be shared with the LEL team?
    - Dr. Lisa Spainhour, TraCS, added that -daily emails are going to officers to complete their crash reports. She asked if there is scenario where command staff received similar notifications after a time threshold is passed?
- Tim Roberts, Law Enforcement Liaison, said his team conducts quarterly meetings with most agencies and could follow up with agencies that are experiencing timeliness challenges.
  - Chris emphasized that the goal is to incentivize and make it easy for agencies to submit crash reports as timely as possible.
  - Tim noted that pushing agencies for more timely submissions of citations, however, will require coordination with the County Clerks.
    - Beth Allman, Florida County Clerks and Comptrollers (FCCC), emphasized that her organization provides a comparison list that is extremely motivating for their members.
- Dr. Ilir Bejliri, University of Florida (UF), said that there is an opportunity to help through Signal4 (S4) by developing visualization tools that can be made available through S4 user accounts.
- Melissa said she would like to see the ACT reports of the 20 Law Enforcement Agencies (LEAs) not using the Electronic License and Vehicle Information System (ELVIS). She also asked if there was a scenario where ELVIS could be required?
  - Chris added that to have timely submissions, requiring ELVIS may be necessary.
  - Amy emphasized if the State would require ELVIS, she would be happy to inform TraCS agencies.
  - Chris suggested having a meeting with TraCS and FLHSMV prior to the next meeting.

**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 the Florida Crime Information Center (FCIC) and run by the Florida Department of Law Enforcement (FDLE), which provides access to other states' license

information. Then, Zoe provided an overview of the usage numbers for ELVIS. She said there are currently 47,748 users across 300 agencies. She said there were 26,491,118 queries that have been run this fiscal year so far with nearly 3.6 million queries per month with an approximate increase of 200,000 queries per month since September.

Then, Zoe discussed ELVIS's increase in usage over time from 39 agencies in 2016 to 297 in 2025 and user accounts to 47,748 in 2026. She said the team is tracking active accounts, noting that there were 27,673 active accounts out of the total of 47,748 user accounts.

She concluded by revising the average cost per user to the average cost per active user at \$20.27

*Participants had the following questions or comments:*

- Amy said that in some cases mandating officers to use tools that require an internet connection can be challenging in places with gaps in internet coverage. Since there's more time spent off the roadway on crash reports, mandating tools for crashes should be acceptable, however there may be challenges for citations since they are primarily written and given at the roadside.
- Zoe noted that there are many agencies that use their current Computer Aided Dispatch (CAD) systems.
  - Ilir asked what officers plan of action is when there is not a reliable internet connection?
    - Officers can call into their dispatch to verify.

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

Dr. Ilir 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. He noted there have been 254 new users since March 1<sup>st</sup>, 2026. He said there were 13 new agencies and consulting firms over the same time period. To date there are 6,902 users across 1,263 agencies and firms. On average there have been 83 new users per month since March 1<sup>st</sup>, 2026. Additionally, there have been on average 25,000 queries per month over the same time frame. Since March, the public dashboard has received 10,300 page views per month. Ilir discussed the updated Strategic Highway Safety Plan (SHSP) emerging emphasis areas that are already included in the dashboard and those that are in progress. Lastly, Ilir discussed data sharing with EMS, additional security improvements, and other activities in progress.

*Participants had no questions or questions or comments for Ilir.*

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

Dr. Ilir Bejleri, University of Florida (UF), gave an update on Geolocation and Crash Diagramming to Improve Crash Data Location, Timeliness, and Quality subgrant and its projects. He stated the purpose of the project is to 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)*

Ilir noted that 100 percent of TraCS agencies are mandated to use the geolocation tool for crash reporting and that 11 percent are using the geolocation tool for citations. He said that on average, 32,600 crash reports per month have used the geolocation tool to map crashes since March. He said that on average, there have been 10,380 users across 230 agencies utilizing the tool over the same time frame. Additionally, 161 agencies have used the tool to map 49,300 citations per month on average since March.

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

Ilir reviewed the diagram's purpose and noted that over 609,910 diagrams were created since the launch of the tool with 83,200 diagrams created March 2026 across 205 TraCS agencies. He said that on average, 17,900 crash reports per month have been using the diagram tool across 189 agencies. He noted that there have been 6,340 total users per month since March.

Ilir then discussed the SmartCOP diagram usage statistics. Since the tool was launched in May 2025, SmartCOP agencies have used the tool to create 8,768 diagrams across 36 agencies. Lastly, Ilir discussed new tools within the diagram.

*Participants had the following questions and comments:*

- Melissa asked if there is a performance metric for geolocating citations, noting that such a metric could be used as an integration measure as part of the annual quantitative progress report requirement.
  - Ilir confirmed this as a possibility.
  - Melissa emphasizes that integration is a unique attribute that could demonstrate money well spent to NHTSA.
- Dr. Chanyoung Lee, Center for Urban Transportation Research (CUTR), asked if there was a way for users to see what data is used in the geolocation tool?
  - Ilir confirmed that the S4 team knows which crash reports have been completed using the tools. He said that the data flows are from officer to agency, to FLHSMV to S4.
  - Chanyoung suggested adding a clickable field within tool that shows the data source and data flow.
  - Ilir said the S4 team would consider adding that field.
  - Melissa asked what is the benefit of knowing that information?
    - Chanyoung said that he wanted to see how officers and the tool work for motorcycle crashes.

## E-BIKE AND SCOOTER DASHBOARD

David Burt, FLHSMV, presented two tools under development by the Crash records team. The tools purposes were to estimate e-bike and scooter crashes and to audit crash diagrams.

### *Estimate E-Bike/Scooter Crashes Report*

David provided background on the topic at hand and the increasing relevance from stakeholder groups and in crash reporting. He noted that the current crash report lacks an explicit field indicating involvement of a micromobility device. Next, he discussed the methodology of developing an e-bike likeliness criteria based on crash report narratives and non-vehicle (NV) property damage. The criteria were then used to categorize crashes and input into a dashboard to visualize the estimated extent of crashes involving e-bikes and scooters throughout Florida. David then walked through several illustrative examples to demonstrate the tools of analytical value to provide snapshots of the breakdown between e-bike and scooter crashes at the county level and to estimate the number of crashes over time. Additionally, the dashboard contains an agency level view. Then David discussed different non-motorist descriptions from Florida statues, the FLHSMV Crash Manual, and the Model Minimum Uniform Crash Criteria (MUCC). Lastly, David concluded by summarizing the usefulness of the dashboards discussed and some additional next steps for guidance materials for crash report entry.

### *Crash Diagram Audit*

David discussed a crash diagram audit tool developed to analyze the quality of crash diagram images. He discussed the methodology for developing image quality and image scaling criteria. He then displayed different examples of crash report image quality challenges and how those examples would be analyzed based on the criteria described previously.

He concluded by outlining image quality guidelines and best practices and discussing the usefulness and next steps for the tool.

*Participants had the following questions and comments:*

- Chanyoung commended the e-bike and scooter dashboard. He asked where two wheeled vehicles that exceed 28 mph fit into the e-bike criteria, noting that stakeholders are suggesting these types of vehicles are mopeds or even motorcycles, but the definition in Florida statute for motorcycles precludes these vehicles.
  - David emphasized that from a central data repository standpoint, the information that is analyzed is dependent on what the responding officers indicate in the crash report.
  - Melissa emphasized that statutory definitions are binding but acknowledged that technology may be outpacing legislation and noted that there cannot be meaningful guidance without definitions.
  - Chanyoung discussed recent research conducted by CUTR to investigate this issue. He emphasized that in Pinellas County, 48 percent of the non-motorized vehicles observed were e-bikes and that the research team employed an AI tool to recognize the 4-5 percent as a high functioning electric vehicle. He emphasized the need to distinguish between electric devices that are capable of speeds greater than 28 mph, noting that they are more like high functioning electric vehicles, but are technically defined as motorcycles by statute. Hillsborough County, for example, has rejected attempts to register such vehicles as motorcycles which prevent endorsements.
  - Melissa emphasized that crash reports are not used in court proceedings in that level of detail. She noted that it is the analyst's role to dig deeper and that the crash report is ultimately tied to the fields provided in MUCC 6. She said emphasized that MUCC 6 does not distinguish between different classes of e-bikes but only has fields for motorized or non-motorized. However, she added MUCC 6 has a significantly expanded section for non-motorist fields.
- Ben Jacobs, FDOT, that post-crash review is conducted of pedestrian and bicyclist involved crashes for engineering purposes that is classifying e-bikes by class tier. He noted that his team is working with 12 years of data provided by the S4 team and the analysis is being done to the FHWA Pedestrian and Bicycle Crash Analysis Tool (PBCAT) standards.
- Chris asked if the dashboards would be published?
  - Melissa noted that there may be licensing and vendor restrictions that prevent the dashboards from being truly public.
- Raymond Hemmes, FLHSMV, added that it could be useful what statutes are being cited by responding to officers in these crashes.
- Beth Allman, Florida Court Clerks and Comptrollers (FCCC), emphasized that Florida statute requires e-bikes to be treated like bicycles and referred to FS 316.0655.
- Ilir asked if there were any aspect ratio controls for the crash diagram audit tool?
  - David said there are no aspect ratio controls, but there could be a training opportunity to provide real time education.
- Ilir also noted that the quality of the images is dependent on the quality of arial photographs and the software companies providing them.

## PUBLIC COMMENT

There were no comments from the public

## WRAP UP AND NEXT STEPS

Chris Craig thanked attendees for their participation and reminded participants that the next meeting in March will be a voting meeting requiring the attendance of a quorum of TRCC Board Members or their proxies to vote on the project budgets to include in the FY27 AGA.

The upcoming TRCC Meetings are scheduled for the following dates:

- › September 18<sup>th</sup>, 2026
- › December 11<sup>th</sup>, 2026
- › April 2, 2027

## ADJOURN

The meeting was adjourned at 12:58 pm.