

Request for Information

Information provided by Delaware Office of Highway Safety for Docket No. NHTSA-2022-0030

The agency is interested in information that would help develop and implement a successful State electronic data collection program. This includes information about States' existing capacity to collect, store, and transfer crash data from the State level to NHTSA; interest in moving to an electronic data collection framework; making State crash data accessible to the public; identifying potential barriers; describing the infrastructural needs to transition to an electronic data transfer protocol; and adoption of electronic crash reporting by law enforcement agencies. The information will support the development and implementation of the State electronic data collection program by taking into consideration the States' experiences and operational capacity. NHTSA has a general understanding of how data collection and information technology protocols work based on NHTSA's assessment of State traffic records systems, current State electronic data transfer, and FARS operations. However, NHTSA hereby seeks further information based on the below questions. This list is not exhaustive, and we encourage commenters to provide any further information that they believe is relevant to inform the agency as it seeks to implement a successful State electronic data collection grant program.

Data Standardization and Modernization of Information Technology

(1) What are the State's current methodologies for collecting and standardizing statewide crash data electronically in a central repository? **All law enforcement agencies throughout Delaware collect crash data electronically using the ECRASH application and the data is stored in a central repository called Law Enforcements Support Suite (LEISS) maintained by Delaware Criminal Justice Information Systems (DELJIS).**

(2) NHTSA relies on MMUCC to establish a standardized data set. What steps are required for the State to meet this standardization? **Delaware would need to complete a thorough assessment of their current data set compared to the MMUCC standard and then revise their ECRASH application and LEISS to meet the standard. Linkages to these systems would also need to be updated.**

(a) Please provide an estimated timeline to implement MMUCC standardization. **Delaware does not have a currently established timeline to meet the MMUCC standard data set but aims to update their crash form and database in response to MMUCC changes as needed to support changing data needs.**

(b) What would it cost the State to move toward this data standardization? **Unknown at this time.**

(3) If the State does not have a centralized statewide crash data repository, describe what the State will need to establish the infrastructure; processes and procedures; information technology requirement; and training, to support this data modernization effort? **Delaware has a centralized statewide crash data repository. N/A**

(4) Explain what the State will need to establish the infrastructure; processes and procedures; information technology requirement; and training to implement an electronic data transfer protocol. **ECRASH/LEISS crash data is transferred regularly to DelDOT for use in their Crash Analysis Reporting (CARS) tool. Funding and staff support would be needed to implement an electronic data transfer protocol to NHTSA.**

(5) How long would it take for the State to establish a centralized statewide crash data repository and to implement an electronic data transfer protocol? **Unknown at this time. This project would be prioritized with other ongoing state projects and priorities.**

(6) What are the State's estimated costs associated with establishing a centralized statewide crash repository to support an electronic data transfer protocol? **None. Delaware already maintains a centralized statewide crash repository that could support an electronic data transfer protocol.**

(7) Explain the challenges associated with establishing a centralized statewide crash repository that supports an electronic data transfer protocol. Elaborate on the State's needs to overcome those challenges. **None. Delaware already maintains a centralized statewide crash repository that could support an electronic data transfer protocol.**

Law Enforcement Electronic Crash Reporting

(8) What percentage or number of the State's law enforcement agencies collect motor vehicle traffic crash information using an electronic crash report/records management system? **100%**

(a) Are all law enforcement agencies in the State collecting motor vehicle traffic crash information via an electronic crash report/records management system using the same application? **Yes**

(b) For law enforcement agencies collecting motor vehicle traffic crash information using an electronic crash report/records management system, what application is used? **ECRASH is the system used to submit and maintain crash information. Law enforcement also has access to a query system called OMEGA Crimeview.**

(9) What percentage or number of law enforcement agencies solely use paper crash reports in the crash reporting process? **0%**

(a) If so, are these paper reports coded into the centralized statewide crash repository? **N/A**

(b) Describe any law enforcement's reservations for participating in electronic crash reporting to document motor vehicle traffic crash information? **N/A**

(c) Specify the needs and costs for law enforcement agencies to adopt electronic-crash reporting to document motor vehicle traffic crash information? **N/A**

Data Management

(10) Does the State have a conceptual or notional design of how the data would flow into a centralized statewide crash data repository? If so, please elaborate. **N/A. Delaware already maintains a statewide crash data repository.**

(11) If the State currently participates in NHTSA EDT protocol, does the State have written operating procedures for managing the data flow? If so, please submit the data flow or the operational structure. **N/A. Delaware does not currently participate in NHTSA EDT protocol.**

(12) Does the State, in its crash data, distinguish between crash types between self-reported and police reported crashes? **Self-reported crashes are not included in Delaware's crash database.**

(13) Does the State include variables to identify State-reportable vs. non-reportable crashes? **Yes, non-reportable crashes are listed as such within the crash report.**

Data Accessibility to the Public

(14) Please provide recommendations on the format types for publicly available State crash data. **Delaware Code has been recently modified to allow public access to a subset of the crash data. At this time, there is no recommendation regarding a format for publicly available data.**

(15) What State products and services that include State crash data does the State find are most helpful to the public? **N/A**

(16) Please advise if the State is interested in modernizing and standardizing its State crash system? **Delaware believes it has a modern crash system but continues to make regular refinements to their crash systems as needed in response to changing requirement.**