

FFY18 Alaska Traffic Records Strategic Plan High Priority Findings Status Report

TRCC Management					Current Status				
					Not Started	Early Progress	Underway	Substantial Progress	Ongoing/Completed
Assessment Question	Assessor Conclusion (2016)	Performance Measure/Target	Timeline	Lead					
Does the State have both an executive and technical TRCC?	Alaska does not currently have an executive level TRCC. It has an active technical TRCC with participation from all core component areas which meets on a monthly basis in winter, spring, and fall. However, it should be noted that Alaska is actively working to establish an executive TRCC.	Establish roles and responsibilities for the ATRCC by January 2019.	By January 2019	Miles Brookes (AHSO)					
Does the TRCC oversee quality control and quality improvement programs impacting the core data systems?	The Alaska TRCC does not regularly oversee quality control or quality improvement programs which impact core data systems. However, the technical TRCC is provided updates on issues with the core data systems. There is an opportunity for Alaska to research and implement a system to provide this oversight moving forward. Doing so will help enable the TRCC to identify potential for streamlining and standardizing data collection across traffic records systems and will help identify opportunities for system integration.	Have each of the 6 traffic data systems report out to the TRCC a measurable performance measure at least once annually.	By January 2019.	Miles Brookes (AHSO)					

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Crash System					Current Status				
					Not Started	Early Progress	Underway	Substantial Progress	Ongoing/Completed
Assessment Question	Assessor Conclusion (2016)	Performance Measure/Target	Timeline	Lead					
Do all law enforcement agencies submit their data to the statewide crash system electronically?	The State consolidates crash reports into a single database, but reports come in in both electronic and paper formats. The State intends to encourage more agencies to report electronically. This will help with the large backlog currently facing the State.	By the end of 2022 move from 43.1 percent of police reports received electronically to 90 percent annually.	Prior to end of 2022	Clint Farr (DOT&PF)					
Are there timeliness performance measures tailored to the needs of data managers and data users?	There are no current timeliness performance measures being tracked for the crash system and no intention to start tracking timeliness until the back log is brought up-to-date. Once the data is brought current, the State will benefit by having a timeliness measure to identify if the timeliness of crash processing starts to slip again in the future.	Continuously improve upon each of these metrics on an annual basis: Average days from crash to date of availability for stakeholder use into system was 814 days in 2014. Average days from crash date to date of receipt was 716 days in 2014. Average days from receipt to date of availability for stakeholder use into system was 101 days in 2014.	Ongoing	Clint Farr (DOT&PF)					
Are data quality management reports provided to the TRCC for regular review?	No data quality management reports are provided to the TRCC for review. Most data quality reporting is done verbally between departments, and no formal process exists. The State could gain valuable information to help form the work of the TRCC through such reporting on a regular basis.	Crash data management reports on items such as timeliness will be provided to the TRCC on at least an annual basis.	Ongoing	Clint Farr (DOT&PF)					

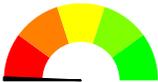
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Vehicle System					Current Status				
					Not Started	Early Progress	Underway	Substantial Progress	Ongoing/Completed
Assessment Question	Assessor Conclusion (2016)	Performance Measure/Target	Timeline	Lead					
Are data quality management reports provided to the TRCC for regular review?	The State does not provide data quality management reports, nor is the vehicle system data quality discussed at the TRCC meetings.	After the new DMV system goes online present to TRCC reports that can be generated and develop baseline and performance targets to be reported on an annual basis.	By December 2018	Nichole Tham (DMV)					

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Driver System					Current Status				
					Not Started	Early Progress	Underway	Substantial Progress	Ongoing/Completed
Assessment Question	Assessor Conclusion (2016)	Performance Measure/Target	Timeline	Lead					
Does the custodial agency have the capability to grant authorized personnel from other States access to information in the driver system?	Alaska driver data is accessed by other States through CDLIS and PDPS, but not yet through the State-to-State system, which is pending implementation.	Alaska will have the capability to grant access to Alaska's Driver data to other states in 2017.	By December 2017	Nichole Tham (DMV)					
Are there accuracy performance measures tailored to the needs of data managers and data users?	There are no accuracy performance measures for the driver system.	After the new DMV system goes online present to TRCC reports that can be generated and develop baseline and performance targets to be reported on an annual basis.	By December 2018	Nichole Tham (DMV)					
Has the state established numeric goals—performance metrics—for each performance measure?	No performance measures have been provided, thus no numeric goals are available.	After the new DMV system goes online present to TRCC reports that can be generated and develop baseline and performance targets to be reported on an annual basis.	By December 2018	Nichole Tham (DMV)					
Are data quality management reports provided to the TRCC for regular review?	No data quality reports are provided to the TRCC. These would normally relate to performance measures.	After the new DMV system goes online present to TRCC reports that can be generated and develop baseline and performance targets to be reported on an annual basis.	By December 2018	Nichole Tham (DMV)					

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Roadway System					Current Status				
					Not Started	Early Progress	Underway	Substantial Progress	Ongoing/Completed
Assessment Question	Assessor Conclusion (2016)	Performance Measure/Target	Timeline	Lead					
Does the State have the ability to identify crash locations using a referencing system compatible with the one(s) used for roadways?	The State's current LRS has the ability to locate and display crashes, but only on the State-managed roadways and select locals. All other crashes are located with X/Y coordinates. Once their future project of a complete centerline is completed, they will be able to locate all crashes on all public roads.	Complete single LRS migration to allow Alaska to have the ability to identify crash locations on all public roads.	By July of 2017.	David Oliver (DOT&PF)					
Is there guidance on how and when to update the data dictionary?	There is currently no guidance on how and when to update the data dictionary.	Complete guidance on how and when to update data dictionary.	By January of 2018.	David Oliver (DOT&PF)					
Are the steps for updating roadway information documented to show the flow of information?	The State has a well-defined process for updating roadway information into their system, but has not documented the flow of information into the system. There appears to be some recommendations developed for a workflow, but have not yet been implemented. A document that defines a larger workflow, such as adding new roads or realignment, could be of assistance in an overall process.	Finish implementation of the Work Flow Manager product.	By October 2017.	David Oliver (DOT&PF)					
Are there guidelines for collection of data elements as they are described in the State roadway inventory data dictionary?	The State has not documented guidelines for the collection of data elements for their data dictionary. They have begun to document definitions and examples of roadway elements in a separate document. Consideration should be given to include this information within the State's data dictionary. Without these guidelines there is a potential that data will be inconsistent.	Complete data dictionary for the guidance on the collection of data elements as outlined in the State's roadway inventory data dictionary.	By January of 2018.	David Oliver (DOT&PF)					

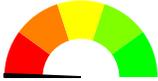
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<p>Is there a set of established performance measures for the timeliness of the State enterprise roadway information system?</p>	<p>The State has not established performance measures for the timeliness of the State enterprise roadway information system at this time. They are working towards that goal in the coming year.</p>	<p>Report to the TRCC the timeliness performance measure for the State enterprise roadway information system.</p>	<p>By January of 2019.</p>	<p>David Oliver (DOT&PF)</p>	
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Citation/Adjudication System					Current Status				
					Not Started	Early Progress	Underway	Substantial Progress	Ongoing/Completed
Assessment Question	Assessor Conclusion (2016)	Performance Measure/Target	Timeline	Lead					
Is there a set of established performance measures for the accuracy of the adjudication systems?	The State has not articulated a performance measure for the completeness of the citation systems.	1.) Increase the number of authorized agencies to begin e-filing via TraCS from 15 agencies in 2016 to 20 agencies by 2022. 2.) Increase percentage of electronically filed citations by agencies authorized to file electronically from 83% (State agencies) and 86% (local agencies) to 95% e-filing by 2022.	2022	Helen Sharratt, Kat Shuey, and Ron Frazier (DPS)					
Do the State's DUI tracking systems have additional quality control procedures to ensure the accuracy and timeliness of the data?	The State has not articulated additional quality control procedures in the DUI tracking systems to ensure the accuracy and the timeliness of the data.	DUI form is in testing phase for TraCS.	By end of 2018	Ron Frazier					

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EMS/Injury Surveillance System					Current Status				
					Not Started	Early Progress	Underway	Substantial Progress	Ongoing/Completed
Assessment Question	Assessor Conclusion (2016)	Performance Measure/Target	Timeline	Lead					
Does the injury surveillance system include EMS data?	The State's injury surveillance system does not include data from pre-hospital transports.	Reach out to Todd McDowell to become involved in TRCC.	By December of 2017.	Ambrosia and Miles					
Does the injury surveillance system include emergency department (ED) data?	That State's injury surveillance system does not include emergency department data.	Reach out to Mary McEwen to become involved in the TRCC.	By December 2017	Ambrosia and Miles					
Does the injury surveillance system include hospital discharge data?	The State's injury surveillance system does not include data from the hospital discharge system.	Reach out to Mary McEwen to become involved in the TRCC.	By December 2017	Ambrosia and Miles					
Does the vital records data track the frequency, severity, and nature of injuries sustained in motor vehicle crashes in the State?	The State's vital records data appears to have the capability of recording the number of fatalities resulting from motor vehicle crashes but does not do so at this time. However, the State relies on FARS to track the annual number of motor vehicle fatalities.	Research and determine who the contact is for this and check to see if they can have their involvement in the TRCC.	By December 2017	Ambrosia and Miles					

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<p>Is there an interface between the EMS data and the trauma registry data?</p>	<p>No interface between the EMS and trauma registry data systems has been established.</p>	<p>Complete the interface by 2018.</p>	<p>Late 2017</p>	<p>Ambrosia</p>	
<p>Are there timeliness performance measures tailored to the needs of emergency department and hospital discharge database managers and data users?</p>	<p>No performance measures have been established for the hospital data systems.</p>	<p>Reach out to Mary McEwen to become involved in the TRCC.</p>	<p>By December 2017</p>	<p>Ambrosia and Miles</p>	
<p>Are there accuracy performance measures tailored to the needs of emergency department and hospital discharge database managers and data users?</p>	<p>No performance measures have been established for the hospital data systems.</p>	<p>Reach out to Mary McEwen to become involved in the TRCC.</p>	<p>By December 2017</p>	<p>Ambrosia and Miles</p>	
<p>Are there completeness performance measures tailored to the needs of emergency department and hospital discharge database managers and data users?</p>	<p>No performance measures have been established for the hospital data systems.</p>	<p>Reach out to Mary McEwen to become involved in the TRCC.</p>	<p>By December 2017</p>	<p>Ambrosia and Miles</p>	
<p>Are there uniformity performance measures tailored to the needs of emergency department and hospital discharge database managers and data users?</p>	<p>No performance measures have been established for the hospital data systems.</p>	<p>Reach out to Mary McEwen to become involved in the TRCC.</p>	<p>By December 2017</p>	<p>Ambrosia and Miles</p>	
<p>Are there integration performance measures tailored to the needs of emergency department and hospital discharge database managers and data users?</p>	<p>No performance measures have been established for the hospital data systems.</p>	<p>Reach out to Mary McEwen to become involved in the TRCC.</p>	<p>By December 2017</p>	<p>Ambrosia and Miles</p>	

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<p>Are there accessibility performance measures tailored to the needs of emergency department and hospital discharge database managers and data users?</p>	<p>No performance measures have been established for the hospital data systems.</p>	<p>Reach out to Mary McEwen to become involved in the TRCC.</p>	<p>By December 2017</p>	<p>Ambrosia and Miles</p>	
<p>Is there performance reporting for the emergency department and hospital discharge databases that provides specific timeliness, accuracy, and completeness feedback to each submitting entity?</p>	<p>No performance reports are provided to the submitting facilities to support data quality control efforts.</p>	<p>Reach out to Mary McEwen to become involved in the TRCC.</p>	<p>By December 2017</p>	<p>Ambrosia and Miles</p>	
<p>Are high frequency errors used to update emergency department and hospital discharge database training content, data collection manuals, and validation rules?</p>	<p>High frequency errors are not used to update training content or data collection manuals.</p>	<p>Reach out to Mary McEwen to become involved in the TRCC.</p>	<p>By December 2017</p>	<p>Ambrosia and Miles</p>	
<p>Are there timeliness performance measures tailored to the needs of trauma registry managers and data users?</p>	<p>Quarterly data submission deadlines have been established by State statute. Seventeen of the State's hospitals are required to report traumatic events within 90 days and seven hospitals voluntarily follow this guideline. However, the State does not track the percentage of records submitted by each hospital within that deadline (i.e., 90% of the records will be submitted within 90 days of event).</p>	<p>The timeliness of EMS/Trauma submissions reported within 90 days will be reported to the TRCC by December 2017.</p>	<p>By December 2017</p>	<p>Ambrosia</p>	
<p>Are there integration performance measures tailored to the needs of trauma registry managers and data users?</p>	<p>The State is in the process of linking EMS and trauma registry records and establishing an associated performance measure.</p>	<p>Complete the interface by 2018.</p>	<p>Late 2017</p>	<p>Ambrosia</p>	
<p>Are there accessibility performance measures tailored to the needs of trauma registry managers and data users?</p>	<p>The performance measure provided (100% of registry information is online) only serves as a goal and not a true performance measure. An accessibility performance measure might be 95% of all data requests are facilitated within 30 days of request. This metric, measured over time and reported quarterly, would serve as an example of a performance measure.</p>	<p>Ambrosia will report to the TRCC on an annual basis.</p>	<p>Late 2017</p>	<p>Ambrosia and Miles</p>	

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<p>Are EMS data quality management reports produced regularly and made available to the State TRCC?</p>	<p>A 'data flow report' was presented to the TRCC over a year ago, but that report was not available for review. EMS data quality management reports have not been created or shared with the TRCC.</p>	<p>Reach out to Todd McDowell to become involved in TRCC.</p>	<p>By December 2017</p>	<p>Ambrosia and Miles</p>	
<p>Are quality control reviews conducted to ensure the completeness, accuracy, and uniformity of injury data in the emergency department and hospital discharge databases?</p>	<p>Quality control reviews are not conducted for the hospital discharge databases.</p>	<p>Reach out to Mary McEwen to become involved in the TRCC.</p>	<p>By December 2017</p>	<p>Ambrosia and Miles</p>	

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Data Use and Integration					Current Status				
					Not Started	Early Progress	Underway	Substantial Progress	Ongoing/Completed
Assessment Question	Assessor Conclusion (2016)	Performance Measure/Target	Timeline	Lead					
Is driver data integrated with crash data for specific analytical purposes?	Driver data is not integrated with crash data for specific analytical purposes within the State.	During the development and implementation of the new DMV system discuss at each TRCC meeting opportunities for driver and crash integration.	Continuous through implementation of new DMV system.	Miles Brookes, Clint Farr and Nichole Tham					

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Strategic Planning					Current Status				
					Not Started	Early Progress	Underway	Substantial Progress	Ongoing/Completed
Assessment Question	Assessor Conclusion (2016)	Performance Measure/Target	Timeline	Lead					
Does the TRCC have a process for identifying and addressing technical assistance and training needs in the TRCC strategic plan?	The State's strategic plan does not currently address technical assistance and training needs.	The TRCC will explore opportunities to request a Traffic Records Go Team to come to Alaska to provide technical assistance and training to address deficiencies in the traffic record(s) system.	Conducted a review of needs by July 1, 2019.	Miles Brookes (AHSO)					