

# Maryland Traffic Records Coordinating Committee Strategic Planning Session

June 16, 2016



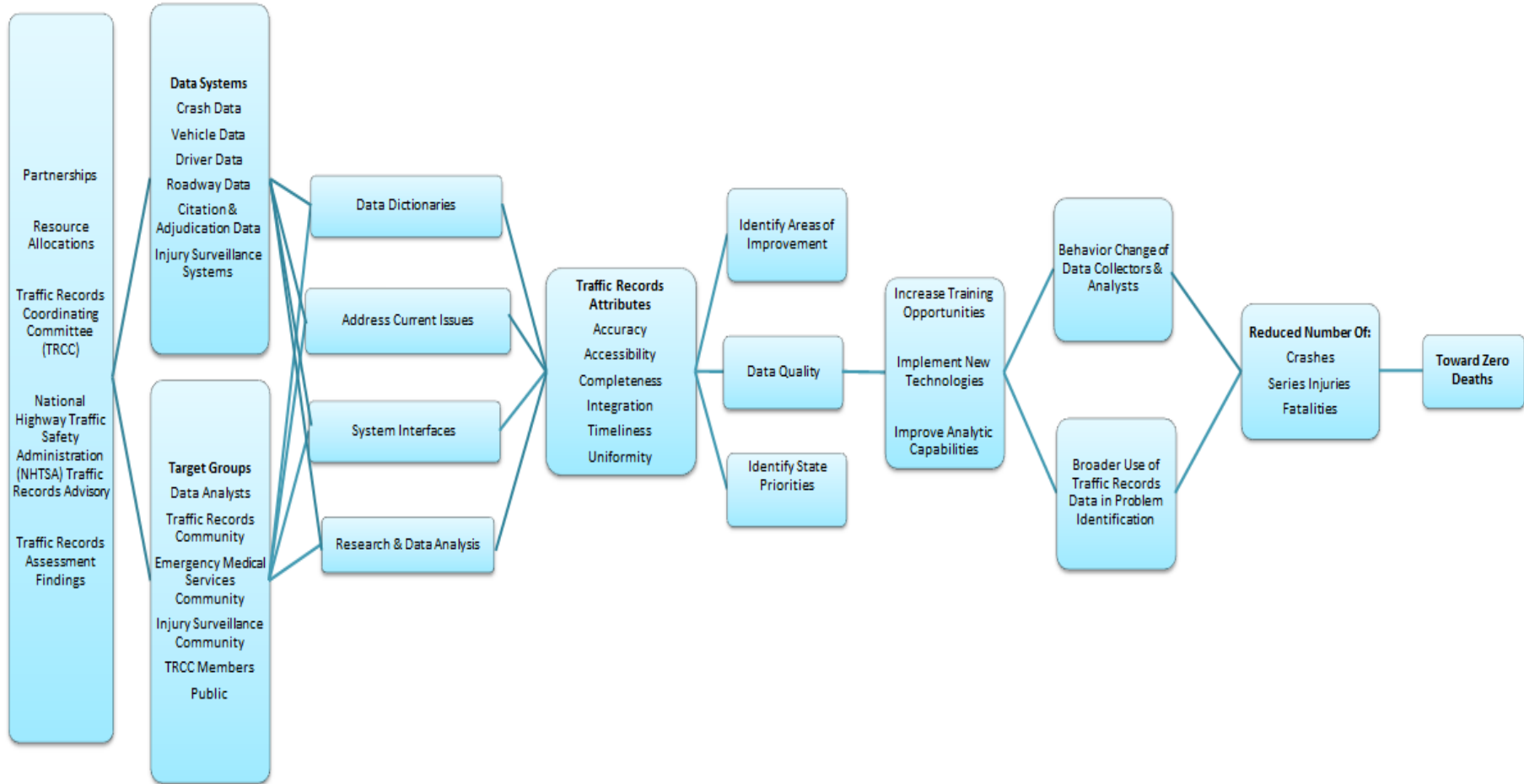
# Objectives

- ▶ TRCC Vision/Mission
- ▶ TRCC Purpose
- ▶ Purpose of the Traffic Records Coordinating Committee (TRCC)
- ▶ Roles and Activities of the TRCC Executive Council



# Traffic Records Strategic Planning (TRSP) Logic Model

Draft 5.29.15



# Maryland Traffic Records Assessment 2010



# Tracking 2010 Assessment “All Recommendations”

	2010 Recommendations (Objectives/Strategies) (All)	Total	%
A	Not Addressed – Never Reviewed / Considered	1	2.33%
B	Not Addressed – Disagree with Recommendation	0	0.00%
C	Not Addressed – Insufficient Funding / Resources	0	0.00%
D	Not Addressed – Time Constraints / Competing Commitments	0	0.00%
E	Not Addressed – Concerns about Feasibility and / or Implementation	0	0.00%
F	Not Addressed – Other	0	0.00%
G	No Progress	3	6.98%
H	Addressed – Pending Action	7	16.28%
I	Addressed – Some Progress	11	25.58%
J	Addressed – Significant progress	5	11.63%
K	Addressed – Completed	16	37.21%
<b>Total</b>		<b>43</b>	<b>100.00%</b>





# Tracking 2010 Assessment “Major Recommendations”

	2010 Recommendations (Objectives/Strategies) (Major)	Total	%
A	Not Addressed – Never Reviewed / Considered	0	0.00%
B	Not Addressed – Disagree with Recommendation	0	0.00%
C	Not Addressed – Insufficient Funding / Resources	0	0.00%
D	Not Addressed – Time Constraints / Competing Commitments	0	0.00%
E	Not Addressed – Concerns about Feasibility and / or Implementation	0	0.00%
F	Not Addressed – Other	0	0.00%
G	No Progress	1	5.26%
H	Addressed – Pending Action	2	10.53%
I	Addressed – Some Progress	4	21.05%
J	Addressed – Significant progress	4	21.05%
K	Addressed – Completed	8	42.11%
<b>Total</b>		<b>19</b>	<b>100.00%</b>



# Maryland Performance Measures

*Increase of 54.4%*



# Maryland Performance Measures

*Increase of 2.53%*





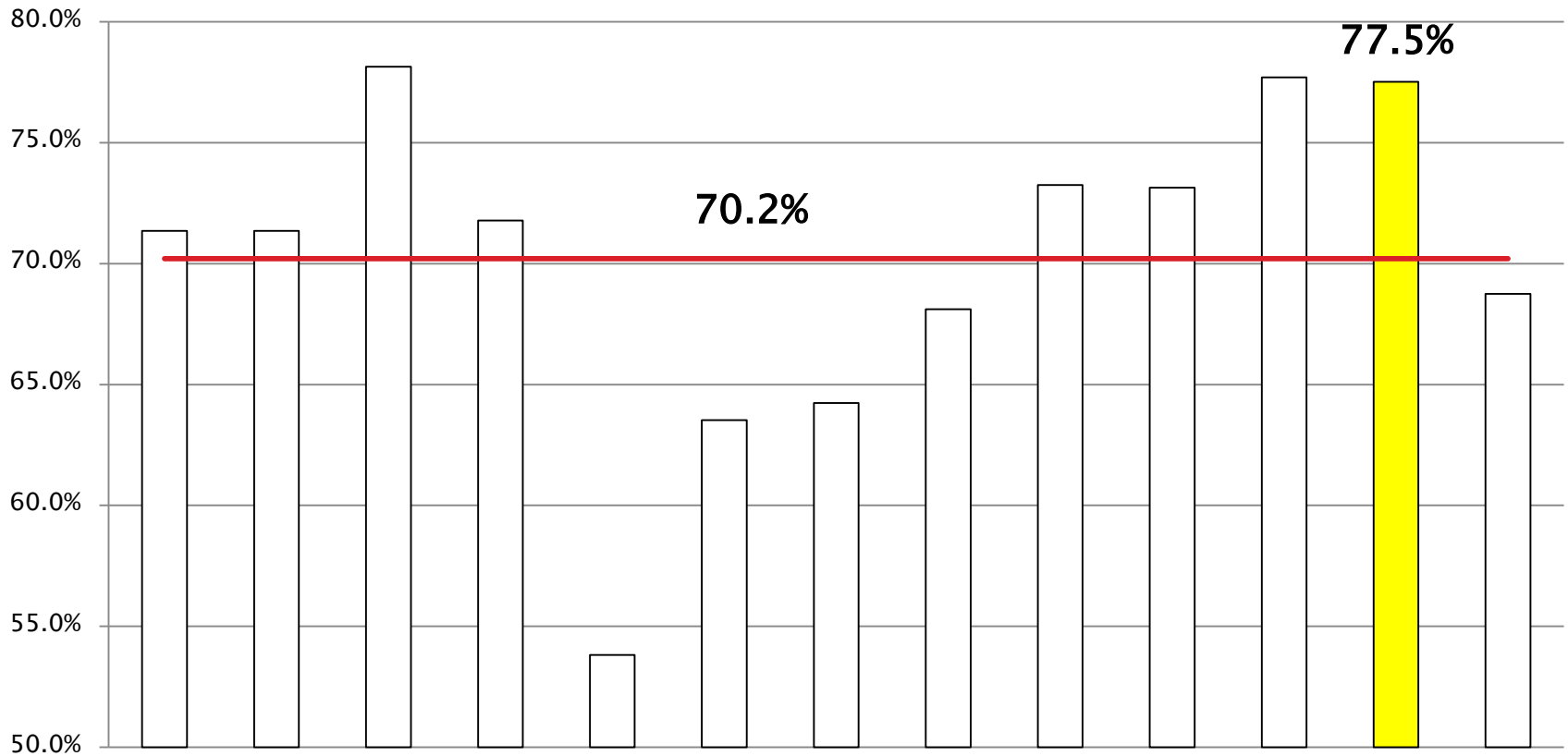
# Maryland Performance Measures

*Increase of 10.23%*






# 2014 Maryland Traffic Records Assessment

## Maryland Traffic Records Assessment



# Assessment Section Ratings

	MD	National Average (N=13)	
TRCC Magement	92.7%	88.9%	
Strategic Planning	69.0%	81.7%	
Data Use and Integration	93.9%	65.7%	



# Assessment Section Ratings



Crash



Vehicle



Driver



Roadway



Citation /  
Adjudication



EMS / Injury  
Surveillance

Description and Contents	90.5%	100.0%	73.3%	100.0%	86.0%	94.1%
Applicable Guidelines	100.0%	72.7%	100.0%	66.7%	70.2%	100.0%
Data Dictionaries	86.7%	100.0%	91.7%	70.0%	57.1%	96.7%
Procedures / Process Flow	64.6%	87.9%	96.1%	62.5%	72.8%	93.4%
Interfaces	40.0%	81.8%	95.2%	83.3%	47.6%	47.6%
Data Quality Control Programs	71.7%	60.2%	56.4%	46.5%	74.4%	68.9%
Overall	75.1%	75.5%	80.7%	64.7%	69.3%	81.1%

# TRCC Strategic Plan

- ▶ The TRCC's strategic vision, objectives, and strategy create the strategic plan.
- ▶ The strategic plan determines; where an organization is going over the next several years, how it is going to get there and the measures to determine if it gets there.
- ▶ The TRCC Executive and Technical Councils are responsible for overseeing that the prescribed plans are carried out as planned.



# Maryland Traffic Records

## VISION

Safe Maryland roads free of traffic injuries and fatalities.

## MISSION

Utilize quality management principles and emerging technologies to improve the quality, timeliness, and availability of traffic records data and systems that enable stakeholders and partners to identify and resolve traffic safety issues, advancing the Maryland traffic safety community to achieve zero traffic-related deaths.





# Strategic Planning

## Recommended Ideal

- ▶ Identify a strategy to address timeliness, accuracy, completeness, uniformity, integration, and accessibility in six core data systems
- ▶ Identify how to Leverage federal funds and assistance programs
- ▶ Identify process for prioritizing traffic records improvement projects
- ▶ Establish how TRCC identifies and addresses technical assistance & training needs
- ▶ Define a process for establishing timelines & responsibilities
- ▶ Establish a process for integrating State and local data needs and goals
- ▶ Identify a process for addressing strategic technologies and future technology considerations
- ▶ Consider lifecycle costs & specific projects
- ▶ Include provisions for coordination with key federal data systems
- ▶ Outline how MD's plan is reviewed and updated annually



# TRCC Management

## Goal of TRCC Committee Management:

It is the goal of the Traffic Records Coordinating Committee to coordinate all traffic records system components (crash, roadway, citation/adjudication, driver, vehicle, injury surveillance) using data quality performance measures (timeliness, completeness, accuracy, accessibility, integration, uniformity) in an effort to advance the Maryland traffic safety community in achieving the vision of no traffic-related deaths.

## Management of the Traffic Records Coordinating Committee Target Customer:

TRCC Council Chairs and facilitator



# Data Use and Integration

## Goal of Data Use and Integration:

1. Data integration refers to the establishment of connections between the six major traffic records system components (crash, vehicle, driver, roadway, citation and adjudication, and injury surveillance).
2. Integrated datasets enable users to:
3. conduct analyses and generate insights impossible to achieve if based solely on the contents of any singular data system.
4. add detail to the understanding of each crash event, the roadway environment, and the people and vehicles involved
5. efficiently expand the information available to decision-makers while avoiding the expense, delay, and redundancy associated with collecting the same information separately.

## Data Use and Integration Target Customer:

Data analysts and public



# Injury Surveillance

## Goal of Injury Surveillance System:

Ideally, the injury surveillance system tracks the frequency, severity, and nature of injuries sustained in motor vehicle crashes; enables the integration of injury data with the crash data; and makes this information available for analysis that supports research, prevention, problem identification, policy-level decision-making, and efficient resource allocation.

## Injury Surveillance System Target Customer:

Traffic records community, Injury Surveillance System components, Emergency Medical Services community



# Crash

## Goal of Crash Data System:

The crash data system is the keystone of a State's traffic records system. The crash system not only holds the basic data critical to developing and deploying effective traffic safety countermeasures, it frequently also serves as the hub through which other systems are connected.

## Target Customer:

Data users, owners, executives in traffic-records-related agencies



# Driver and Vehicle

## Goal of Driver/Vehicle System:

The driver data system ensures that each person licensed to drive has one identity, one license to drive, and one record. The driver system maintains information on all out-of-State or unlicensed drivers convicted of traffic violations within the State's boundaries.

The vehicle system is an inventory of data that enables the titling and registration of each vehicle under the State's jurisdiction to ensure that a descriptive record is maintained and made accessible for each vehicle and vehicle owner operating on public roadways.

Incorporate MVA Project Core updates into TRCC meetings, as it relates to the traffic records community.

## Driver and Vehicle target customer:

Law enforcement, driver & vehicle data managers/collectors, driver safety program managers and researchers, CDL employers, judicial system





# Roadway

## Goal of Roadway System:

The State's roadway data system comprises data collected by the State (State-maintained roadways and, in some cases, local roadways) as well as data from local sources such as county and municipal public works agencies and metropolitan planning organizations.

## Roadway target customer:

Traffic engineers, SHA – OHD (office of highway design) (HSM), DSED (data services engineering division), data users (reporting systems needing GPS info – MSP crash)



# Citation and Adjudication

## Goal of Citation and Adjudication System:

For traffic records purposes, the goal of the citation and adjudication systems is to collect all the information relevant to traffic records-related citations in a central, statewide repository (and linked to appropriate Federal data systems) so the information can be analyzed by authorized users to improve and promote traffic safety.

## Citation and Adjudication target Customer:

Law enforcement, licensing system, Court system to include Drug/DUI Courts, Maryland State Highway Administration (SHA)



# Thank you!

## Maryland Traffic Records Steering Committee Members

- Captain Danielle Bradshaw–Lee, MdTA
- Brian Browne – MD District Court
- Cindy Burch, NSC
- Sergeant Chris Corea, MSP
- Richard Johnson, FMCSA
- Deondra Jones, MVA
- Tim Kerns, NSC
- Roxanne Langford, MVA
- Tom Liberatore, MVA
- Doug Mowbray, MHSO
- John New, MIEMSS
- Diedre Parish, MdTA
- Betty Rabbit, MVA
- Deborah Rogers, MVA
- Michel Sheffer, SHA
- Hyeonshic Shin, Morgan State
- Ida Williams, MSP

Steering Committee Facilitator: Jackie Milani

