Maryland Traffic Records Forum

MAY 29, 2014

Today's Objectives

- Identify the benefits of ***data integration*** *within and between components of the traffic records system*

  - understand the many uses of integrated data sets for problem identification, program evaluation, and resource allocation

Today's Objectives

- Learn about challenges related to *data accessibility*

  - policies and statutes related to the protection of personal information
  - methods for obtaining analyses of those data through research collaboration

Today's Objectives

- Introduce new and innovative approaches to the ***geospatial representation and analysis*** of traffic records data.

Today's Objectives

- Share the ***broad scope*** *of the traffic records system in Maryland*

  - Traffic Records Coordinating Committee

  - understand the value of
    - six data components
    - six performance metrics

Traffic Safety System Components

- police - crash reports
- roadway – state and local roadways
- citation and adjudication - law enforcement and the judicial system
- driver licensing
- vehicle registration
- injury surveillance consisting of
  - emergency medical services (EMS)
  - hospital (emergency /inpatient discharge records)
  - trauma registry
  - mortality (death certificate)

MVA–MHSO Mission and Vision

To save lives and prevent injuries by reducing the number and severity of motor vehicle crashes by:

- Focusing on the vision of moving *Toward Zero Deaths,* and

- Implementing a data-driven Maryland Strategic Highway Safety Plan (SHSP).

Objective of the TRCC

The TRCC leverages partnerships to coordinate all data system components to support the Maryland traffic safety community.

Follows a comprehensive strategic plan focusing on data quality and data access with statewide data partners.

What is the TRCC?

- Supported by:
  - National Highway Traffic Safety Administration (NHTSA)
  - Maryland Motor Vehicle Administration's Highway Safety Office (MHSO).
  - University of Maryland, Baltimore—National Study Center staff.

TRCC Structure

Executive Council

Chair – MVA Administrator Milt Chaffee

Technical Council

Special Committees

Ad-Hoc Task Forces

GIS Sub-Committee

Maryland Traffic Records Coordinating Committee
EXECUTIVE CHARTER

The State of Maryland has a vision of providing its citizens with safe roadways. This means reducing vehicle-related deaths by 50% by 2030 with zero traffic-related deaths being our ultimate goal.

MISSION

The mission of the Traffic Records Coordinating Committee (TRCC), the Maryland Motor Vehicle Administration and the Maryland Highway Safety Office (MVA/MHSO) is 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..

PURPOSE

The purpose of the TRCC is to continually review and assess the status of Maryland's Traffic Safety Information System and its components. It is responsible for:

- overseeing the development and update of a strategic plan that serves the public and private sector needs for traffic safety information,
- learning about technologies and other advancements necessary to improve the traffic safety information system,
- promoting, supporting and assisting in the coordination and implementation of needed or desired system improvements, and
- providing a forum for the exchange of information regarding safety data among the traffic safety community.

EXECUTIVE COUNCIL MEMBERS

Governor's Office of Crime Control and Prevention	(GOCCP)
Governor's Office of Homeland Security	(GOHS)
Maryland Chiefs of Police Association	(MCPA)
Maryland Department of Health and Mental Hygiene	(DHMH)
Maryland Department of Public Safety and Correctional Services	(DPSCS)
Maryland Department of State Police	(MSP)
Maryland Health Services Cost Review Commission	(DHMH-HSCRC)
Maryland Institute for Emergency Medical Services Systems	(MIEMSS)
Maryland Motor Vehicle Administration	(MVA)
Maryland Sheriffs' Association	(MSA)
Maryland State Highway Administration	(SHA)
Maryland Transit Administration	(MTA)
Maryland Transportation Authority	(MDTA)
National Study Center for Trauma and Emergency Medical Systems	(NSC)
Office of Chief Medical Examiner	(OCME)
Department of Information Technology	(DOIT)

Accomplishments

- **ACRS** is a significant accomplishment
  - We are grateful to the Maryland State Police for their efforts in developing the system and all of you partners for your consultation and support on that project.
- **e-citation and E-TIX** have been hugely successful over the past five years
  - Thank you again to the Maryland State Police and District Court for implementing this system on both fronts, citation and adjudication.
- **eMEDS** brings widespread uniformity and accuracy to that database
  - We are grateful to the Maryland Institute for Emergency Medical Services Systems for their efforts in deploying the system.
- **Real ID** will help to both protect the public and increase the quality of data integration and research
  - Maryland has been found compliant with Real ID requirements by the Department of Homeland Security.

TRCC Projects

- Automated Crash Reporting System (ACRS)
- Maryland Safety and Crash Analysis Network (MSCAN)
- Electronic Maryland EMS Data System (eMEDS)
- University of Maryland Baltimore, Maryland Center for Traffic Safety Analysis (MCTSA)
- Washington College GIS Analysis Program

TRCC This Year (2014)

- TRCC is preparing for Traffic Records Assessment in August.
- TRCC approved a new charter *today*.
- TRCC is looking to recruit new members; need more jurisdictional representation.
- After today, the TRCC will revise the Traffic Records Strategic Plan and assist the Strategic Highway Safety Plan teams.
- How can *you* help the TRCC recruit?
- How can *you* help strengthen the TRCC?

Today's Offerings

- National Perspectives on Traffic Records Systems

- Geographic Information Systems (GIS): An introduction to geospatial analyses

- Road to Traffic Records Data: the Accessibility of Maryland's Data

- Best Practices in GIS Mapping: Addressing the 4E's of Traffic Safety

- Working Together to Move Forward: the Benefits of Data Integration