

# Florida's Traffic Records Coordinating Committee

*An Overview*

*presented to*

Name

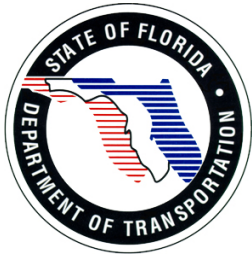
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# *About Florida's TRCC*

- Statewide stakeholder forum
- Plans, coordinates, implements traffic records improvement projects
- Executive Board with transportation, law enforcement, criminal justice, and health professions
- Ad-hoc technical working group addresses specific issues
- Meets quarterly or as needed



# TRCC Member Agencies



Department of  
Transportation



Department of Highway  
Safety & Motor Vehicles



Department of  
Health



Florida Highway  
Patrol



Florida Sheriff's  
Association



Agency for Health  
Care Administration



Florida Police Chief's  
Association

# *TRCC Vision & Mission*

## *Vision*

Users have access to quality traffic records data when, where, and in the form needed.

## *Mission*

Maximize the efficiency and effectiveness of traffic records data resources, collection, analysis, and reporting.

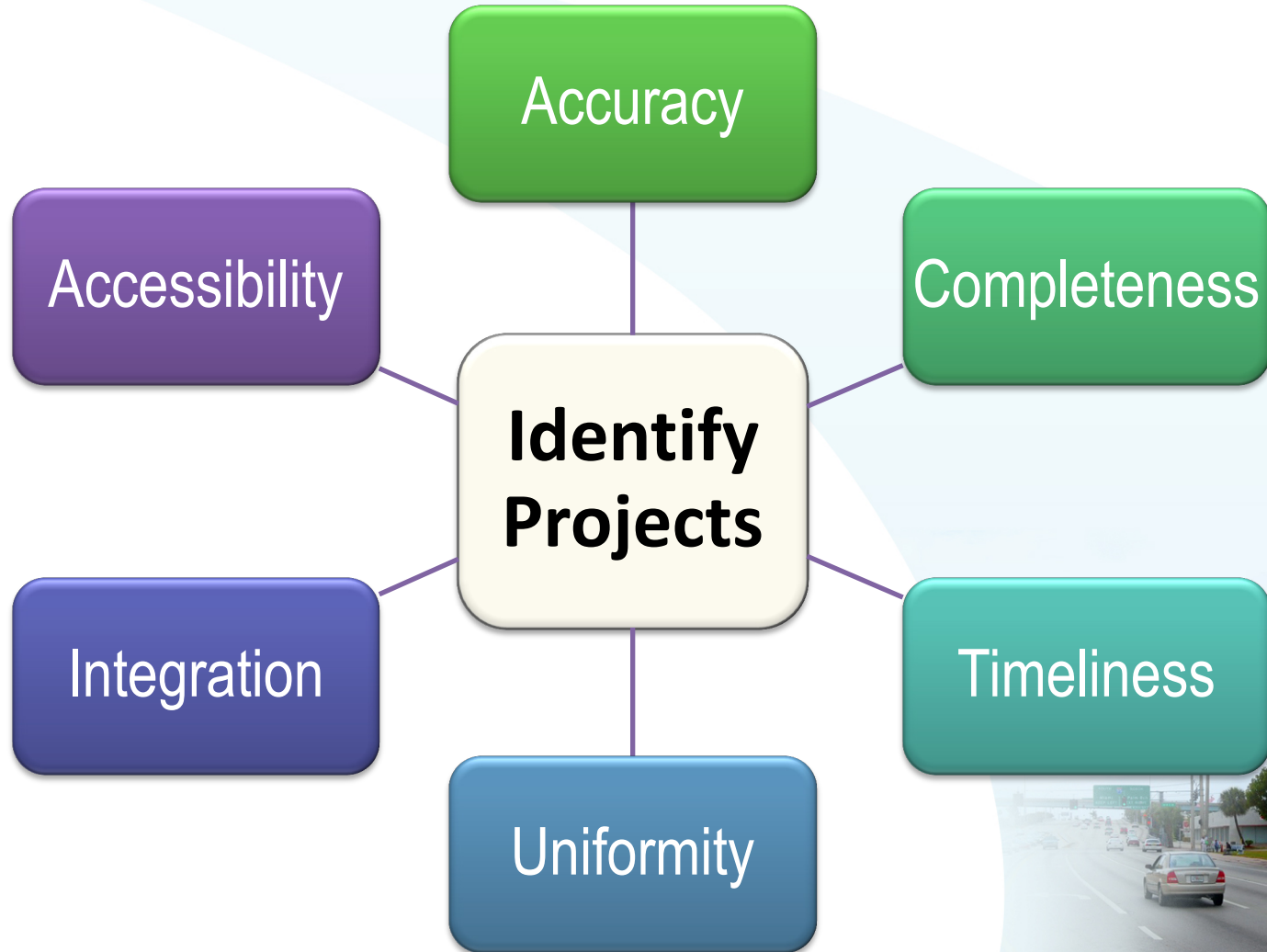




# *TRCC Responsibilities*

- Represent the interests of members to outside organizations
- Review and evaluate new technologies to keep systems up-to-date
- Approve annual application to NHTSA for Section 405c funding
- Review and approve 2012-2016 Traffic Safety Information System Strategic Plan

# TRCC Responsibilities





# *Traffic Safety Information System Strategic Plan*

- Five year vision and mission for improving traffic records
- High level goals, objectives and strategies
- Real-world projects to achieve the goals and objectives
- Benchmarks and quantifiable performance measures to assess progress



# Strategic Plan Goals

Coordination

Goal 1



Data Quality

Goal 2



Integration

Goal 3



Accessibility

Goal 4



Utilization

Goal 5





# Florida's Traffic Records System



# Crash Data System

- Vehicle crash information
  - Driver & passengers
  - Vehicles
  - Time & location
  - Event characteristics
  - Environment
  - Alcohol/drug impairment
- DHSMV Master Crash Database  
<http://www.flhsmv.gov/html/safety.html>
- FDOT Crash Analysis & Reporting (CAR) System



# Roadway System

- All public roads in Florida:
  - Roadway location
  - Classification
  - Physical characteristics
  - Traffic information
  - Traffic control device inventory
- FDOT Roadway Characteristics Inventory  
<http://www.dot.state.fl.us/planning/statistics/hwydata/>
- Unified Roadway Basemap Repository  
<https://www3.dot.state.fl.us/unifiedbasemaprepository/Default.aspx>



# Driver License System

- Driver records include:
  - Personal identification
  - Driver restrictions
  - Type and status of license
  - Collision involvement
  - Citations/adjudications
  - Driver history
  - Driver improvement/training
- DHSMV Driver License  
<http://www.flhsmv.gov/html/safety.html>



# Vehicle Registration

- Vehicles registered in Florida
- Data include:
  - Vehicle description (make, model, color, etc.)
  - Vehicle identification number (VIN)
  - Owner information (name, home address, mailing address)
  - License plate number
  - Registration information (fees paid, registration period)
- Florida Real-Time Vehicle Information System (FRVIS)
  - <http://www.flhsmv.gov/data/othercomp.html>

# Citation & Adjudication

- Traffic citations, arrests, and final disposition through the court system
- Citation information includes:
  - Violation class
  - Date & time
  - Court of jurisdiction
  - Location
  - Enforcement agency
  - Final disposition
- Traffic Citation & Accounting Transmission System (TCATS)

<http://www.flhsmv.gov/html/safety.html>



# *Prehospital EMS Tracking & Reporting System (EMSTARS)*

- Patient care information at the scene and enroute to the hospital
- Data include:
  - Unit/agency information
  - Incident times
  - Situation & scene information
  - Patient care (vital signs, injury assessment, procedures)
  - Outcome & disposition
- EMSTARS Database

<http://www.floridaemstars.com/index.htm>

<http://www.doh.state.fl.us/demo/ems/Providers/datahome.html>

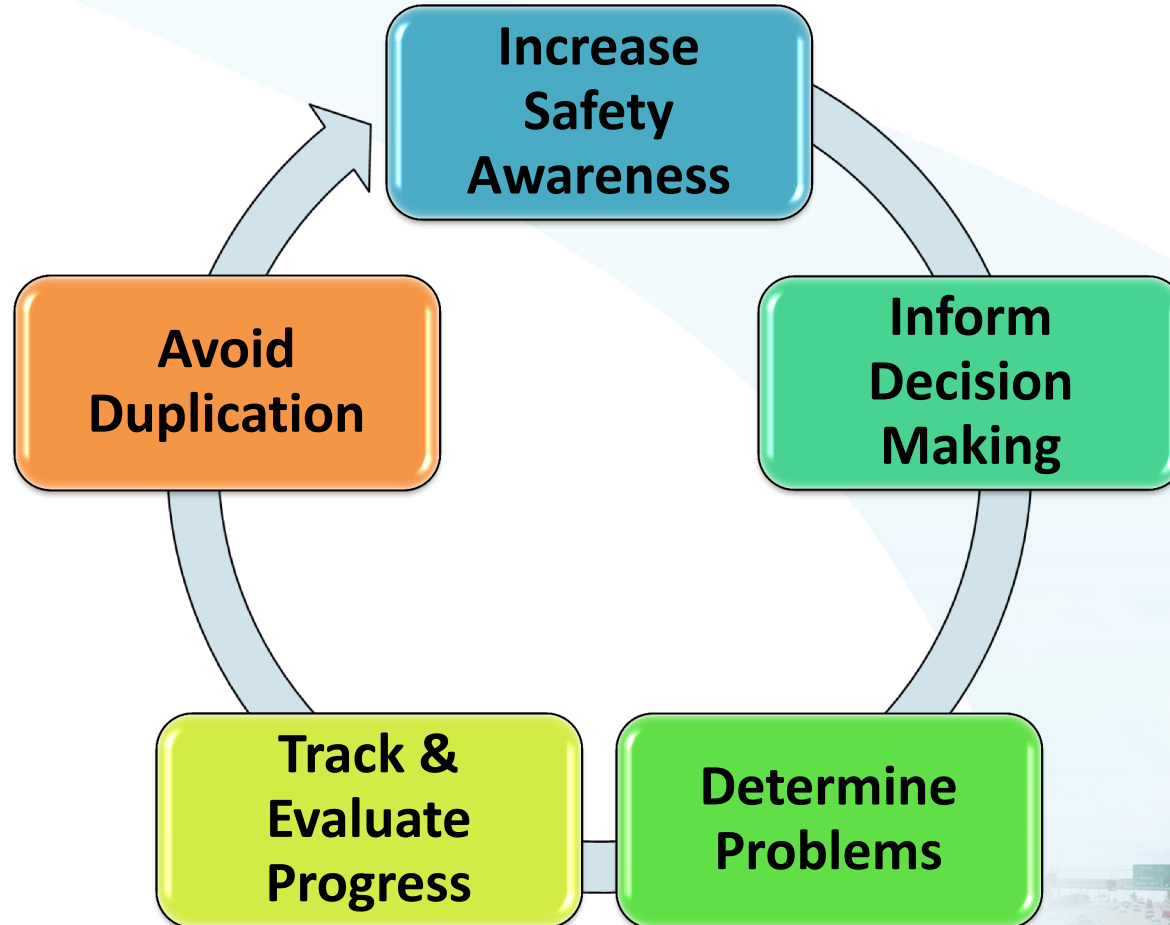


# Florida Trauma Registry

- Patient-level data for injured patients treated at Florida's trauma centers
- Data include:
  - Patient information
  - Injury & diagnosis information
  - Pre-hospital information
  - Emergency & ICU
  - Procedures
  - Complications
  - Outcome & disposition
  - Quality improvement
  - Financial
- Florida Trauma Registry  
<http://www.doh.state.fl.us/demo/trauma/registry.htm>



# Why Traffic Records Matter



# *Traffic Records & Law Enforcement*

- Pinpoint locations for enforcement actions, i.e., sobriety checkpoints
- Track number of arrests and convictions
- Determine budget and personnel expenditures
- Evaluate effectiveness



# Traffic Records and MPOs

- Determine locations for safety investments
- Budgetary expenditures
- Planning decisions, i.e., the need for infrastructure improvements
- Identify problem locations



# Section 405c Grant Funding

- Funding provided by NHTSA under Section 405c
- Annual grant solicitation process
  - Starts in the spring
  - Next solicitation – April 2014
- Who is eligible to apply for funding?
  - Any Florida state or local government agency or not-for-profit organization with a public purpose
  - Must submit projects that advance the goals of the Traffic Safety Information Systems Strategic Plan





# Types of Funding



## Law Enforcement

- Hardware & equipment for electronic crash or citation reporting



## Metropolitan Planning Organizations (MPOs)

- Link traffic records with other data systems
- GIS crash mapping capability



## EMS Providers

- Technology for electronic EMS or trauma reporting



## Agencies & Organizations

- Conduct training workshops
- Outreach efforts

# Measurable Progress Requirement

- Florida must demonstrate measurable progress in at least one traffic records system in one of the following performance areas:
  - Timeliness
  - Accuracy
  - Completeness
  - Uniformity
  - Integration
  - Accessibility
- Progress must be achieved annually to receive Section 405c grant funding



## Florida TRCC Website

- TRCC charter and membership
- Current Traffic Records Strategic Plan
- Notice of upcoming meetings and training opportunities
- Grant application materials
- Current traffic records projects
- State & national resources



**HOME**  
**ABOUT**  
**FLORIDA'S TRAFFIC RECORDS SYSTEM**  
**GRANT PROCESS**  
**PROJECTS**  
**RESOURCES**  
**LINKS**

**March**

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**About the TRCC**

Using data to support roadway safety decisions places the emphasis of safety programs on saving lives and preventing injuries. That is why Florida's Traffic Records Coordinating Committee (TRCC) provides a statewide forum to facilitate the planning, coordination, and implementation of projects to improve the State's traffic records system. The TRCC also:

- Represents the interests of the agencies and organizations within the traffic records system to outside organizations.
- Reviews and evaluates new technologies to keep the highway safety data and traffic records systems up-to-date.
- Approves Florida's annual application to the National Highway Traffic Safety Administration (NHTSA) for funding under Section 405c and the expenditure of those funds.
- Reviews and approves the State's [2012-2016 Traffic Safety Information System Strategic Plan](#), which provides a five-year vision and mission for improving traffic records. The plan, which is updated each fiscal year (FY) ([EY 2014 Update](#)), identifies high-level goals, objectives, and strategies, and establishes benchmarks and quantifiable performance measures to assess progress.

The strategic plan and work of the TRCC is based on a [traffic records assessment](#) of Florida's traffic records system conducted by NHTSA in 2011 that included over 60 recommendations for improving data in Florida. A similar Crash Data Improvement Program Assessment was also conducted by the Federal Highway Administration (FHWA). To continue receiving Section 405c grant funding from NHTSA, Florida's TRCC must demonstrate measurable progress in one of the following performance areas:

- Timeliness;
- Accuracy;
- Completeness;
- Uniformity;
- Integration; or
- Accessibility.

**Vision**  
Users have access to quality traffic records data when, where, and in the form needed.

**Mission**  
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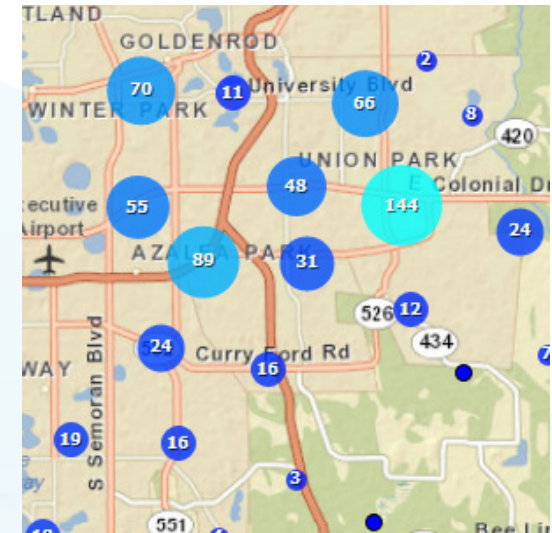
**Strategic Plan Goals**  
Coordination  
Data Quality  
Integration  
Accessibility  
Utilization

<http://>

# Traffic Records Resources

## ■ Signal Four Analytics

- Interactive, web-based system provides access to current crash data
- Capabilities
  - ❖ Filtering – date range, geographic area, behavioral factors
  - ❖ Map visualization – individual location or crash clusters
  - ❖ Tabular – crash attributes and derived statistics
  - ❖ Charts – distribution of crashes by day of week
- Supports crash mapping and analysis needs of transportation safety professionals



<http://s4.geoplan.ufl.edu/>





# Traffic Records Resources

- Florida Integrated Report Exchange System (FIRES)
  - Allows any law enforcement agency to access crash report information within 24-48 hours
  - Individual crash reports
  - Summary reports by agency, county, statewide
  - Data housed at DHSMV



[www.Firesportal.com](http://www.Firesportal.com)



# Traffic Records Resources

FLORIDA **TRAFFIC SAFETY** PORTAL

WELCOME  
LOGIN | HELP



- Florida Traffic Safety Portal

- Central location for exchange and sharing of tools, data, information, and ideas among traffic safety professionals

<http://www2.dot.state.fl.us/trafficsafetywebportal/index.aspx>

- Florida Crash Metadata Manual

- Inventory of Florida crash related data
- Useful tool for defining which systems are “traffic records”

<http://www2.dot.state.fl.us/trafficsafetywebportal/downloads.aspx>

# *For More Information*

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