

## ILLINOIS TRAFFIC RECORDS COORDINATING COMMITTEE

### VISION STATEMENT

Enable the discovery of life-saving strategies by ensuring that complete and timely traffic safety data is available for in-depth relational analysis.

#### OVERALL ITRCC OBJECTIVE:

Improved information systems and crash data reporting to support in-depth relational analysis and reduce the human and economic costs of motor vehicle crashes.

#### ITRCC *Planning* Subcommittee

Objective:

Plan the quarterly meetings and coordinate the activities of the TRCC.

Action Goals:

Short Term:

- Encourage participation by all agencies involved in traffic records
- Review membership list to determine representation by agencies and replace inactive members.
- Solicit new members from agencies/traffic records areas not represented on the TRCC
- Plan informative meetings that allow interaction between agencies/members
- Develop an agenda and coordinate presentations for each quarterly meeting
- Create a list of subcommittee members and determine if more should be added or subtracted

Intermediate Term:

- Develop a strategy to gain more participation of uninvolved agencies
- Refine the process for approving the 408 projects by defining the review process
- Encourage members to submit projects that fit within the strategic plan and assessment findings.
- Monitor attendance at meetings to determine who will be voting on 408 projects

Long Term:

- Work on participation in general meetings of more high level executives
- Rotate head of subcommittee every two years to involve more agencies and broaden perspective of TRCC.

#### ITRCC *Data Quality* Subcommittee

Objective:

Ensure that complete, accurate and timely motor vehicle crash data are collected, analyzed, and made available for transportation safety decision-making.

Action Goals:

Short Term:

- Uniform crash data presentation
- Fewer “unknown” values in data
- Improve crash-reporting training

Intermediate Term:

- Improve vehicle identification and driver status data
- Coordinate property damage reports with the Secretary of State
- Provide greater access to crash data through an online crash data warehouse

Long Term:

- Integrate forensic lab findings from the Illinois State Police
- Improve access to pre-hospital/trauma data
- Integrate death certificate information

*ITRCC Engineering Factors Subcommittee*

Objective:

The Engineering Subcommittee will work for Illinois to have in place a safety data system with the ability to perform safety analysis and problem identification and countermeasure selection for all public roadways that is timely, accurate, complete, uniform, integrated, and accessible. This shall include the ability to perform analysis to identify severe crash locations, segments, and highway railroad grade crossings, as well as the prioritization of these based on safety performance, to perform systemic analysis to identify contributing factors, evaluate the effectiveness of safety improvements, and to establish performance measures and targets.

Action Goals:

Short Term:

- Identify additional necessary data elements on all public roadways to meet MAP-21 MIRE data requirements.
- Develop and implement a local 5% list annually for state and local roadways.
- Allow local agency highway departments to access to crash data and crash reports to perform safety analysis.
- Establish a Safe Roads Index (SRI) Rating for all state roads to incorporate safety into the transportation management process for IDOT.
- Begin pilot implementation of Safety Analyst.
- Develop implementation plan for the use of the Highway Safety Manual (HSM).
- Identify 2 system-wide safety improvements based on statewide crash analysis.

Intermediate Term:

- Incorporate the HSM methodologies into information systems and crash data reporting processes, through training, procedures, and policies.
- Engineering review and input of proposed crash reporting changes.
- Identify additional Work Zone crash information and coordinate the capturing and availability in the appropriate systems.
- Coordinate the capturing and availability in the appropriate systems of identified additional necessary data elements for the use within Safety Analyst, IHSDM, and other models from HSM as applicable.

Long Term:

- Coordinate integration of necessary and appropriate systems for streamlined process flows and reduction of manual manipulation.
  - Data into Highway Safety Improvement Program (HSIP) process tool
- Identify additional roadway and roadside characteristics and coordinate the capturing and availability in the appropriate systems.
- Engineering review of data capturing policies, procedures and methods.