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 *Engineering* Subcommittee

Objective:

Identify engineering solutions using crash location characteristics, trends and contributing factors analysis, and implement solutions through policy changes and corrective actions.

Action Goals:

Short Term:

- **Detailed description of all data systems**
- **All past crash data on system no more than 1 year old**
- **IDOT Safety Engineering access to all crash data and police crash forms**
- **District and Local access to crash data**
- **Updated HAL system with added data**
- **Identification of most dangerous crash locations in IL**
- **Identify crash reductions following improvements**

Intermediate Term:

- **IDOT Safety Engineering and District/Local access to:**
- **Law enforcement crash investigation reports**
- **GIS containing serious crash reports on state routes**
- **Locations for previous 5 years of local crashes**
- **All crash locations reported with roadway characteristics**

Long Term:

- **Provisional crash data through GIS within 3 months**

- **Seamless interaction and access among crash-data systemsEasily extract data and use CADD to draw crash diagrams**
- **Driving records of drivers involved in serious crashes**

ITRCC *Technology* Subcommittee

Objective:

Utilize technology to help achieve the integration, timeliness, accuracy, completeness and accessibility of crash data information to support full relational analysis.

Action Goals:

Short Term:

- **Integrate stakeholder needs in reporting plan**
- **Collect data and system requirements and desirables**
- **Identify funding sources for FY 2007 upgrades**

Long Term:

- **Begin procurement process for system upgrades**
- **Develop business-user requirements**
- **Develop scope of desired technology system**
- **Identify technologies to be integrated and utilized (Data warehouse, GIS, Reporting, etc.)**
- **Develop project management methodology**

ITRCC *Data Quality* Subcommittee

Objective:

Ensure that complete, accurate and timely traffic safety data are collected, analyzed and made available for decision-making.

Action Goals:

Short Term:

- **Uniform crash data presentation (MMUCC)**
- **Fewer "unknown" values in data**
- **Improve crash-reporting training**

Intermediate Term:

- **Improve vehicle identification and driver status data**
- **Coordinate property damage reports with SOS**
- **Access through online crash-data warehouse**

Long Term:

- **Integrate forensic lab findings from ISP**
- **Improve access to pre-hospital/trauma data**
- **Integrate death certificate information**

ITRCC *Human Factors* Subcommittee

Objective:

Utilize data elements to identify and analyze crash-related human factors and integrate ways to mitigate their effects on serious or fatal crashes.

Action Goals:

Short term:

- **Blood-alcohol content (BAC) data**
- **Motorcycle casualties (helmets analysis)**
- **Cell-phone usage**
- **Fatigued and Drowsy Drivers**

Long term:

- **DUI Tracking System**
- **Crash Data on Young Drivers (Age 16-21)**