VCRS Now and in the Future

**TOPICS**

- What is VCRS?
- Benefits to Transportation Users
- VCRS Status and Restrictions
- Future Plans for Improvement

**What is VCRS?**

- VCRS stands for VEHICLE CRASH RECORDS SYSTEM
- Four major components
  - Electronic / Paper Crash Report
  - Data Entry and Warehousing
  - Data Sharing between Agencies
  - Data Retrieval
What is VCRS?

- Paper Report
  - Revised to include Motor Carrier Information
  - Revised to allow capture of information by filling in bubbles
  - Added barcode for Scanning and Image capture tracking
What is VCRS?

- Electronic Report
  - Called eVCRS for Electronic Vehicle Crash Records System
  - eVCRS is a PC application for completing and filing a crash report electronically
  - Adds edits that keep an Officer from filling out the report wrong
Data Entry and Warehousing

- Paper Report
  - Names and location are keypunched
  - Image of report is scanned
  - Bubble information is captured
- Electronic Report
  - No human intervention required
  - When a copy of the report is needed it is rebuilt from the electronic data
Data Sharing between Agencies

- BMV extract only the crash information needed for proof of insurance requirements
- ICJI for justifying safety programs
- MCD for Commercial Vehicle Reporting
- FARS Reporting
- INDOT and MPO employees have full access to the data for safety analysis

Benefits to Transportation Users

- Crash reports are Current
- Paper Report
  - Revised to include Motor Carrier Information
  - eVCRS reporting has edits at the time of preparing the report
  - Report images are electronically available for viewing
VCRS Status and Restrictions

- Crashes available from January 1, 2003 on
- Crash information is available for summarizing and viewing from a Web Site
- Some mapping capability is provided

VCRS Status and Restrictions

- Crash Reports are available for sale over the web to the public
- The Crash Data can be summarized and distributed
- The Crash Report Images should not be distributed and should only be obtained from ISP/HSA
Criteria: The Roadway/Intersection is one of (Roadway) SR 249, SR 49 And The Date of Collision is between 1/2/2003 and 6/28/2006

[Map showing roadways and intersections with data points]
Future Plans for Improvement

- State of Indiana has “privatized” the Vehicle Crash Records System including:
  - All maintenance and support of the VCRS system
  - All staffing required to process collision data
  - All law enforcement agency technical support of the VCRS application
Future Plans for Improvement

- Holt, Sheets & Associates was awarded the “privatization” contract
- Zero cost contract to the State of Indiana
- HSA will generate revenue by the selling of collision reports and collision data/services

Future Plans for Improvement

- Future Areas of Improvement for VCRS
- Enhancement to the eVCRS wizard based application
  - Ability to use 2D barcode readers to scan drivers license and registration
  - Addition of VIN number on collision report
- Future enhancements to eVCRS include:
  - Additional Commercial Vehicle information
Future Plans for Improvement

- **Mapping of Collisions**
  - Currently developing interfaces to map services to map current backlog of unmapped collisions (68,000)
  - Future development to easily integrate INDOT mapping layers into the VCRS system
  - Future addition of a full-time mapping analyst
  - Goal to reach 100% fatal, 90% personal injury and 80% property damage

Future Plans for Improvement

- **Revenue Sharing Plan with local law enforcement agencies**
- HSA will reimburse agencies for every report sold via buycrash.com
- Law Enforcement Agencies agree to submit collision reports before they sell them at their agency
- This will ensure the central repository is the most accurate “real time” repository available
Future Plans for Improvement

- MUCC Compliance
- Work with INDOT, CVED, FARS, ICJI and local law enforcement agencies to determine any additional elements that need to be added to the collision report
Questions?