Driving Indiana's Economic Growth

VCRS Now and in the Future

93rd Annual Purdue Road School
March 6-8, 2007
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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
Welcome to the UCRS Web Portal.

This site was created by the Indiana State Police (ISP) to provide state-wide agencies and traffic-related organizations access to Indiana traffic collision reports and information. Use this site to locate submitted traffic collision reports; to validate the quality of information received; or as a tool to analyze traffic collision data to better assist with traffic-related decisions.

Users: The website will only expose traffic collision information and reports from 2003 and forward. Collision information is updated nightly; expect a 24-hour lag once ISP has received the collision report electronically or through the mail.

Security: The UCRS website is highly monitored and secured in a number of ways: host site and passwords are encrypted prior to being sent over the Internet lines. All members are validated via a phone conversation with an approved agency supervisor prior to receiving access to the site. Neither viewing collision reports, executing a search, or simply logging in, an audit trail is logged as to the user making the request and their associated agency or organization.

Sharing of Collision Reports: By default, agencies can only see traffic collision reports submitted by their agency. However, an agreement can be provided, in writing, to the Indiana Traffic Police to provide the sharing of collision reports from one agency to another. For additional information regarding this need, contact Jeff Mathies at Jeff.Mathies@ISP.Indiana.gov.

Note: Agencies can execute queries and view statewide data. Only the traffic collision reports themselves are secured from view or retrieval.

Important: The UCRS online service provided by the Indiana State Police is to the benefit of all law enforcement agencies in the state of Indiana. Random access is prohibited, those will be monitored.
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 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

- 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?