

Washington's TRC: Leveraging Technology for Positive Change



**TRAFFIC RECORDS COMMITTEE
WASHINGTON STATE**

**GHSA Annual Conference
September 19, 2006**

Laying The Groundwork

- **Conducted a Traffic Records Assessment**
- **Hired a full-time Traffic Records Coordinator**
- **Formalized Washington's Traffic Records Committee**
 - Workgroup
 - Oversight Council
- **Created Multi-year Strategic Direction**

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Washington's Strategic Direction

National Agenda Goals for Traffic Records

Standards

Technology

Integration

Coordination

Appreciation

Training

Leverage technology and appropriate government and industry standards to improve the collection, dissemination, and analysis of traffic records data.

Improve the interoperability and exchange of traffic records data among stakeholders for increased efficiency and enhanced integration.

Provide an ongoing statewide forum for traffic records and support the coordination of multi-jurisdictional initiatives.

Promote the value of traffic records data and encourage training opportunities to maximize its effectiveness as decision support.

Objective #1

Replace paper-based data collection processes with automated electronic systems

Objective #2

Reduce paper exchanges among traffic records systems and stakeholders

Objective #3

Develop a statewide Emergency Medical Services (EMS) Registry

Objective #4

Create a more accurate statewide system for roadway feature and event location

Objective #5

Improve the timeliness, utility, and accessibility of statewide collision data

Objective #6

Design a new Police Traffic Collision Report (PTCR) and citizen report (VCR)

Objective #7

Enhance the structure and activities of the Traffic Records Workgroup and Oversight Council

Putting Goals & Objectives to Work

- **Evaluated current projects to determine if sufficient to carry out established priorities**
- **Conducted “Project Planning” sessions to create an inventory of future projects**
- **Merged current and planned projects to create Washington’s Projects Portfolio**
- **Each project ties directly to one or more of Washington’s Traffic Records Objectives**



Accomplishing Washington's Objectives Through Coordinated Projects

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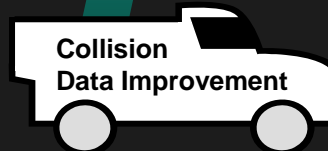
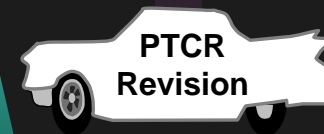
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What is the eTRIP Initiative?

- 22 projects implemented in coordination across 6 different state agencies to accomplish 3 primary objectives:

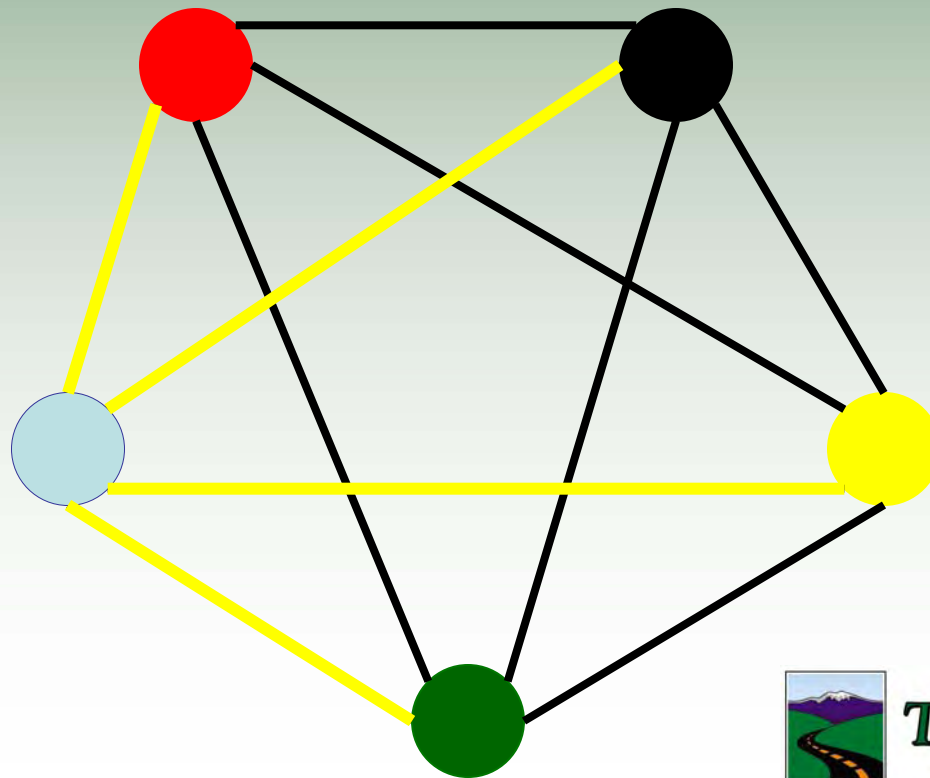
- **Electronic Traffic Information Processing Initiative**
 - Provide law enforcement the ability to electronically create tickets & collision reports
- Develop a statewide data exchange network to distribute data electronically
- Prepare state data repositories to receive and file electronic data



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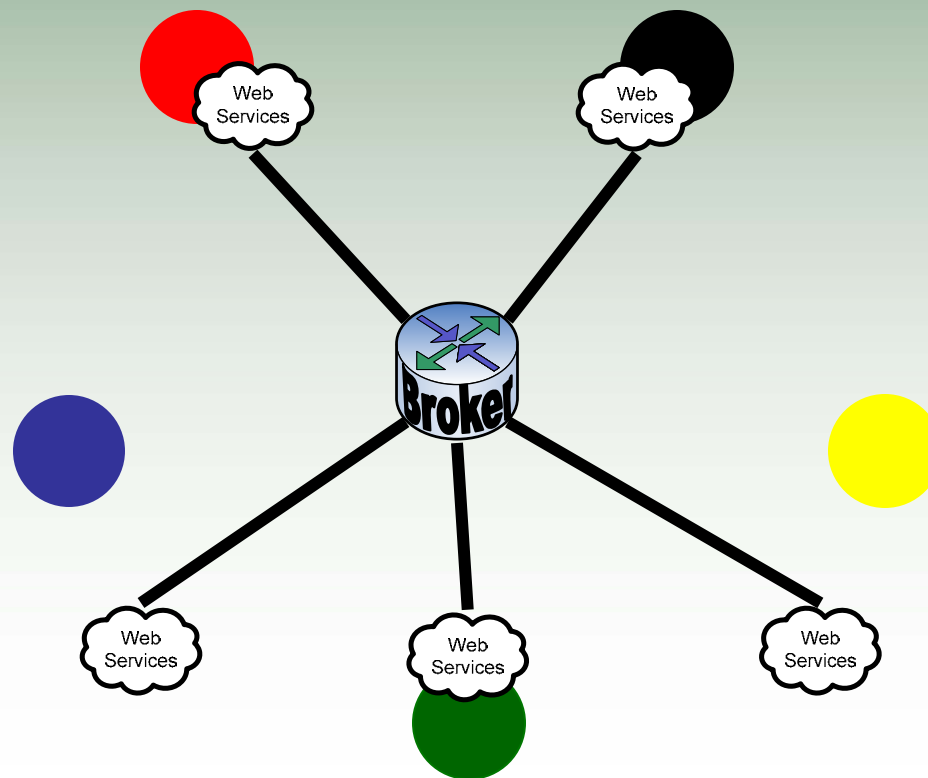
Traditional Data Sharing Model

- **Managing Point-to-point Connections.**
- **Changes to a single participant affect all participants.**



Service Oriented Sharing Model

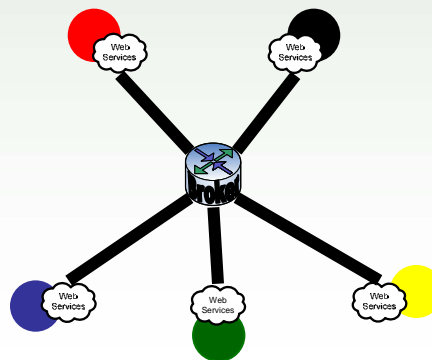
- Participants develop web service applications to send and receive data.
- A Central Broker facilitates exchanges.



Service Oriented Sharing Model

➤ Benefits:

- Leverages common messaging standards to communicate across differing systems
- Provides a single connection for exchange of data
- Changes to individual systems are transparent to partnering agencies
- Provides a secure and flexible platform for data exchanges



Current Status & Next Steps

➤ 17 of 22 projects completed

- eTRIP went live April 2007

- ✓ 15,000 electronic tickets

- ✓ 1,000 electronic collision reports



➤ Approx. 100 officers in production

➤ Enhancing collection software to automate administration of profiles

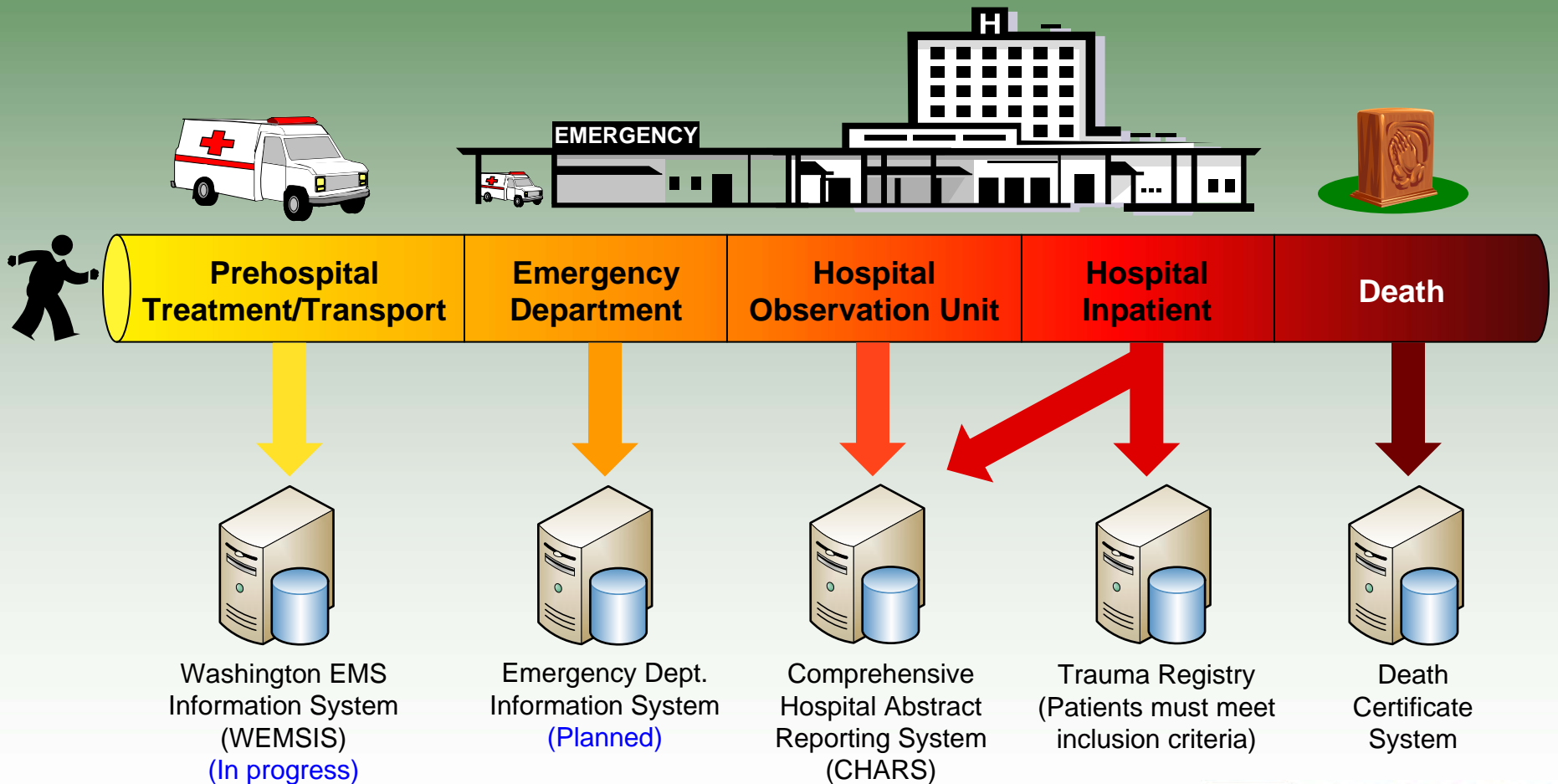
➤ Establishing Law Enforcement Liaisons to facilitate implementation in local agencies



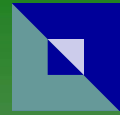
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Washington EMS Information System (WEMSIS)

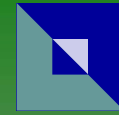
Continuum of Patient Care



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WEMESIS



- **Provides two reporting mechanisms for EMS providers:**
 - Automated, XML based submission
 - Web Portal for manual submission & data analysis
- **Uses a hosted service provided by an experienced vendor**
 - Estimated savings over 3 years = \$136,000
- **Pilot project completed in May 2007**
 - 15,000 EMS reports submitted
 - King County to begin submitting reports in October



Additional Information

<http://www.trafficrecords.wa.gov>



The screenshot shows a web browser window titled "Traffic Records Coordinating Committee | Home". The browser's address bar shows the URL <http://www.trafficrecords.wa.gov>. The website header includes the TRC logo, the text "TRAFFIC RECORDS COMMITTEE Washington State", and a "Sponsored by" logo for the "WASHINGTON Traffic Safety COMMISSION". Contact information "360-586-7104" and "Email Us" is also present. A quote from Governor Christine Gregoire is featured, along with a "TRC Home" section describing the committee's mission. A "What's New?" section mentions a letter of support from the governor. A sidebar on the left contains navigation links: home, about the trc, oversight committee, meetings, documents, presentations, projects, and related links. At the bottom of the page, there is a logo for "eTRIP" (electronic traffic information processing).

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