



# Washington's Traffic Records Committee &

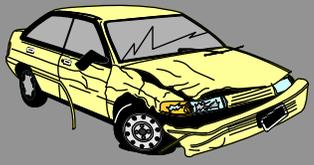




The Washington Traffic Records Committee enhances transportation safety through coordinated projects to provide more timely, accurate, and accessible statewide traffic data.

# What is Traffic Records?

Collision data



Fatality Reporting



Driver Licenses



Citations & Adjudication



Washington Traffic Records System



Injury Data



Vehicle Information



Motor Carrier Information



Location & Roadway Information

# Purpose of the Traffic Records Committee

- Provide a statewide forum for the creation & coordination of improvement projects.
- Leverage technology & appropriate standards to improve traffic records data.
- Improve the interoperability & exchange of traffic data among systems and stakeholders.

# Purpose of the Oversight Committee

- Provide policy and program oversight for traffic records efforts.
- Ensure Traffic Records projects align with individual agency priorities.
- Establish a collaborative corps of executive leaders to enhance interagency cooperation and achieve mutual goals.

# Who Is Involved?

- Washington State Patrol
- Office of Superintendent of Public Instruction
- Administrative Office of the Courts
- Seattle Police Department
- Association of Washington Cities
- Washington Association of Sheriffs and Police Chiefs
- County Road Administration Board
- Washington Traffic Safety Commission
- Department of Health
- Justice Information Network
- Department of Transportation
- Department of Licensing
- Federal Highway Administration
- National Highway Traffic Safety Administration
- Federal Motor Carrier Safety Administration
- Pierce County Sheriff & Tacoma Police

# National Traffic Records Agenda

- ◆ **Improve the timeliness, accuracy, completeness, and accessibility of states' traffic records data.**
- ◆ **SAFETEA-LU Section 408 Grants administered through NHTSA**
  - Provides \$34.5 million per year for 4 consecutive years.
  - States required to meet certain eligibility requirements.

# SAFTEA Grant Criteria Section 408

◆ We must first demonstrate that we have:

- ✓ ➤ Established a traffic records committee
- ✓ ➤ Completed a traffic records assessment within the last five years (Nov. 2003)
- ✓ ➤ Comprehensive multi-year strategic plan

# **NHTSA Assessment Recommendations**

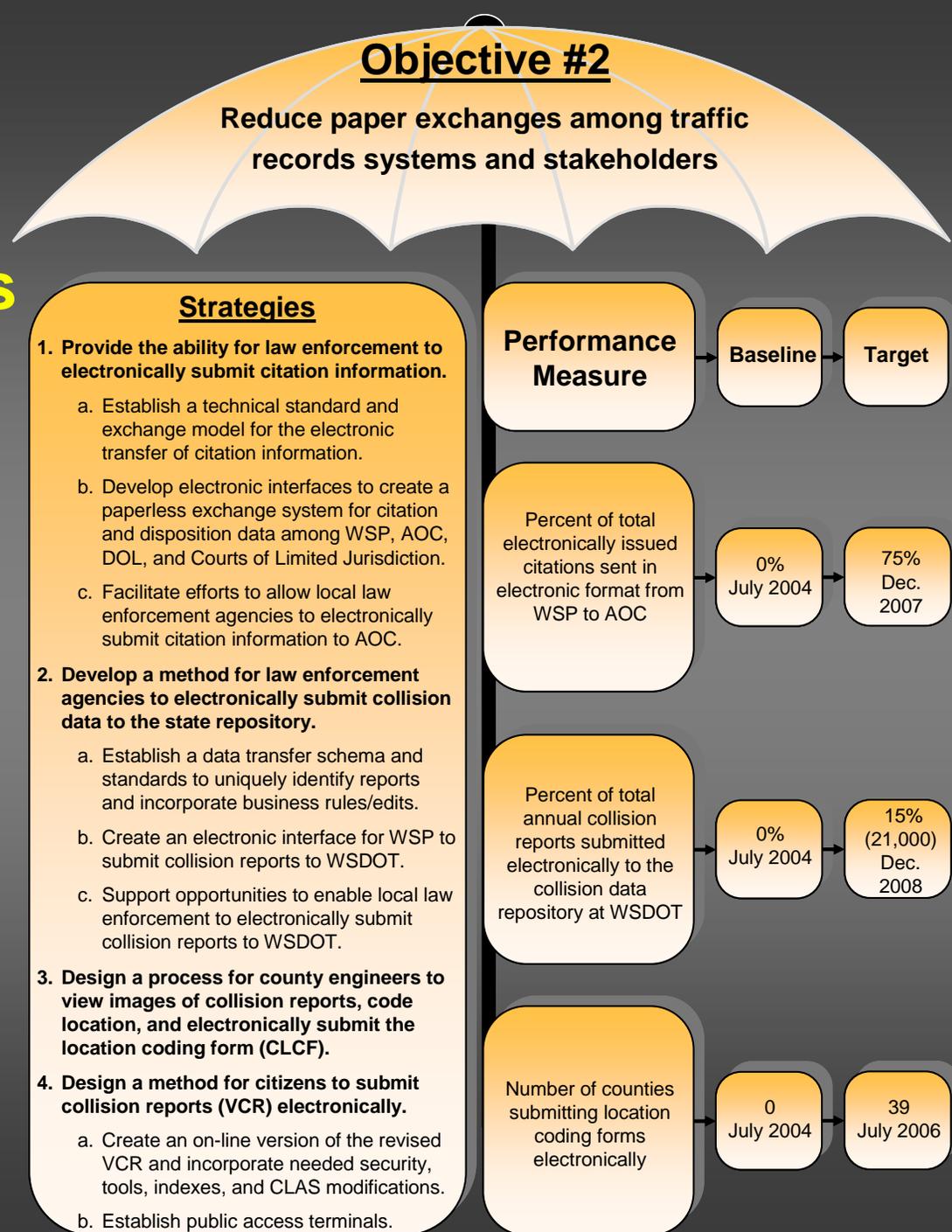
- **Implement an electronic data collection and reporting system.**
- **Develop a statewide Emergency Medical Services (EMS) data system.**
- **Improve the ability to locate traffic events utilizing GPS and/or GIS.**
- **Improve the structure and activities of the Washington Traffic Records Committee.**

# Establishing Priorities

- **Conducted 5 months of interviews to collect information on current state**
- **Developed State Goals and 7 high level Objectives**
- **Created strategies and performance measures to document progress**

# Washington's 7 Strategic Objectives

- Contain specific, detailed strategies and action plans
- Quantifiable indicators to document progress
- Baseline measurements
- Target numbers



# Linking Washington's Direction to the National Agenda

## 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 and Oversight Committees

# Accomplishing Washington's Objectives Through Coordinated Projects

## Objective #1

Replace paper-based data collection processes with automated electronic systems

## Objective #2

Reduce paper exchanges among traffic records systems and stakeholders

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## Objective #4

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

## Objective #5

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**COMPLETE**

E-County Location Coding

Web-based Citizen Collision Reporting

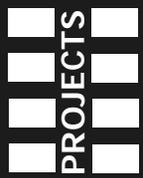
WA-Trans

**COMPLETE**

Collision Image Access

**IN PROGRESS**

Revision



**COMPLETE**

Collision Data Improvement

**COMPLETE**

Mobility Collision Module

**COMPLETE**

TRC Website

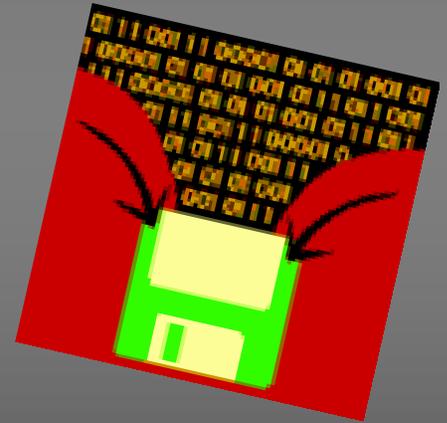
eTRIP

WEMIS

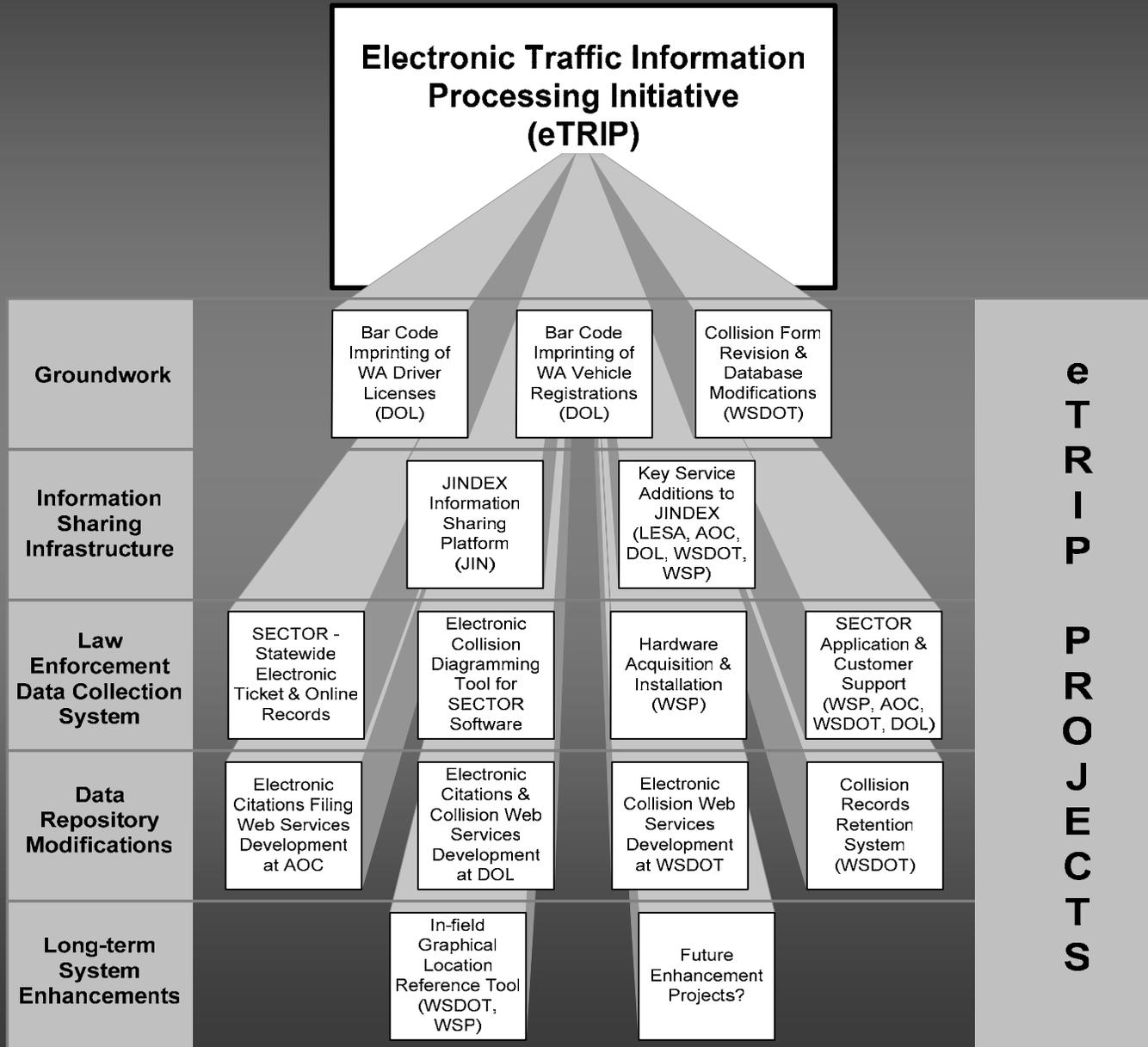
# What is



- Series of coordinated projects to improve traffic records
- Objective: Replace paper-based data collection and exchanges with automated electronic systems



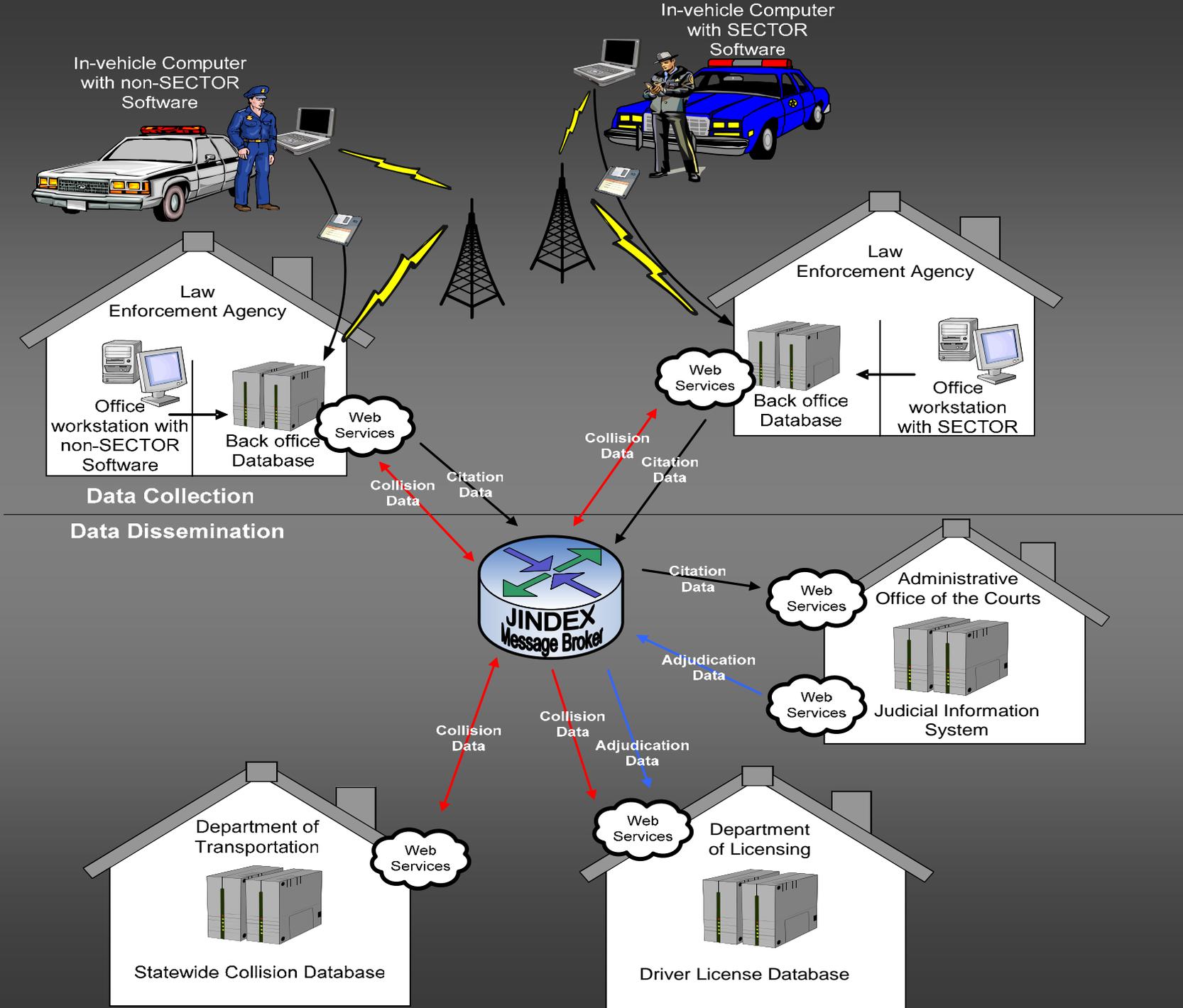
# Coordinating Projects to Fulfill a Shared Vision



# eTRIP Costs & Timelines at a Glance

ID	eTRIP Initiative Projects	Start Date	End Date	Project Costs	2004			2005				2006				2007				2008		
					Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
1	DOL Bar Code Imprinting of Washington Driver Licenses	9/3/2001	9/1/2006	Funded (\$334,000)	(\$334,000)																	
2	DOL Bar Code Imprinting of Washington Vehicle Registrations	2/1/2005	9/29/2006	Funded (\$750,000)				(\$750,000)														
3	PTCR revision & accompanying database (CLAS) modifications	7/1/2004	6/30/2006	Partially Funded (\$20,000) need=\$155,000	(\$20,000)							\$155,000										
4	JIN Data Exchange (JINDEX) Information Sharing Platform	10/1/2004	4/28/2006	Funded (450,000)	(\$450,000)																	
5	Key Service Additions to JINDEX (Local LEA-AOC-DOL-WSDOT-WSP)	6/1/2005	9/29/2006	Partially Funded (\$200,000) need=\$200,000	(\$200,000)							\$200,000										
6	In-vehicle Reporting (SECTOR) Software & Collision Diagramming Tool	10/1/2004	3/1/2006	Partially Funded (\$400,000) need=\$300,000	(\$400,000)							\$100,000										
7	Electronic Collision Diagramming Tool for SECTOR Software (WSP)	9/1/2005	3/1/2006	\$200,000								\$200,000										
8	Electronic Citations Filing Infrastructure at AOC (JIS System)	7/1/2005	12/27/2005	Funded (\$275,000)	(\$275,000)																	
9	Web Services Architecture Design (Citation & Collision) at DOL	8/1/2005	9/30/2005	\$40,000	(\$40,000)																	
10	Hardware Acquisition & Installation at WSP	3/1/2006	6/30/2008	\$2,380,000								\$500,000				\$1,380,000				\$500,000		
11	SECTOR Application/Customer Support (Help desk)	4/3/2006	6/29/2007	\$250,000								\$100,000				\$150,000						
12	Web Services Development (Citation & Collision) at DOL	6/30/2006	9/29/2006	\$50,000								\$50,000										
13	Electronic Collision Filing Infrastructure at WSDOT (CLAS modifications)	7/3/2006	1/3/2007	\$610,000								\$305,000								\$305,000		
14	In-field State Route Graphical Location Reference Tool	4/2/2007	10/1/2007	\$150,000												\$150,000						
15	Records Management Retention Schedule System at WSDOT	12/27/2007	3/27/2008	\$40,000																\$40,000		
16	<b>Total Cost</b>			\$6,604,000	Prior Expenditures (\$334,000)			FFY 2005 = (\$2,135,000)				FFY 2006 = \$1,610,000				FFY 2007 = \$1,985,000				FFY 2008 = \$540,000		

(\$) = indicates expended and/or allocated funds



# Present System

## Statewide Traffic Activity



- Paper-based Collection
- Agency Specific Output
- No Data Integration
- Limited Data Access
- Multiple data-entry redundancies

# Future System

## Statewide Traffic Activity

Fatality Reporting

Vehicles

Injury/EMS

Commercial Carrier

Citation/Adjudication

Roadway

Collisions

Driver License

- Expedited Electronic Input
- Improved Data Integration
- Complete & Accurate Information
- Data Set Output
- Greater Accessibility
- Electronic dissemination to users

## Shared/Integrated Data Output

Research & Media

FMCSA

Private Industry

NHTSA

Counties/CRAB

DOH

DOL

AOC

WTSC

WSDOT

DOL

# Additional Information

## ➤ eTRIP Website

- ◆ [www.wsp.wa.gov/etrip/etrip.htm](http://www.wsp.wa.gov/etrip/etrip.htm)

## ➤ Traffic Records Website

- ◆ [www.trafficrecords.wa.gov](http://www.trafficrecords.wa.gov)

## ➤ Contact:

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