

IMPLEMENTATION OF ARIZONA'S STRATEGIC HIGHWAY SAFETY PLAN

TRAFFIC RECORDS TOOLS

ITE IMSA CONFERENCE

March 5, 2009

STRATEGIC HIGHWAY SAFETY PLAN

What is it?

- To access the 2005 Safe, Accountable, Flexible, and Efficient Transportation Equity Act – A Legacy for Users (SAFETEA-LU) Highway Safety Improvement plan (HSIP) funds, every state is required to have a Strategic Highway Safety Plan (SHSP).
 - Arizona approved theirs in 2007.
-

STRATEGIC HIGHWAY SAFETY PLAN EMPHASIS AREAS

- Restraint Usage
 - Speeding
 - Young Drivers
 - Impaired Driving
 - Roadway/Roadside
 - Data Improvement
-

STRATEGIC HIGHWAY SAFETY PLAN DATA IMPROVEMENT

- Traffic Records Coordinating Committee (TRCC)
 - Membership – 18 Voting Members
 - Transportation – ADOT, MPOs & Local
 - Law Enforcement – State & Local
 - Courts - State
 - Emergency Medical Services - State
 - FMCSA
 - FHWA
-

STRATEGIC HIGHWAY SAFETY PLAN DATA IMPROVEMENT

- ❑ Strategic Plan for Traffic Safety Data
 - ❑ 45 Projects
 - ❑ Six Data Systems
 - Crash
 - Citation/Adjudication
 - Injury Surveillance/EMS
 - Roadway
 - Vehicle
 - Driver
 - ❑ Funding Source: Federal Grant \$1.6 m
-

TRAFFIC RECORDS

Data Query Tools

End User Analytical Tools

AIDW
Converts Aliases
Links ADT

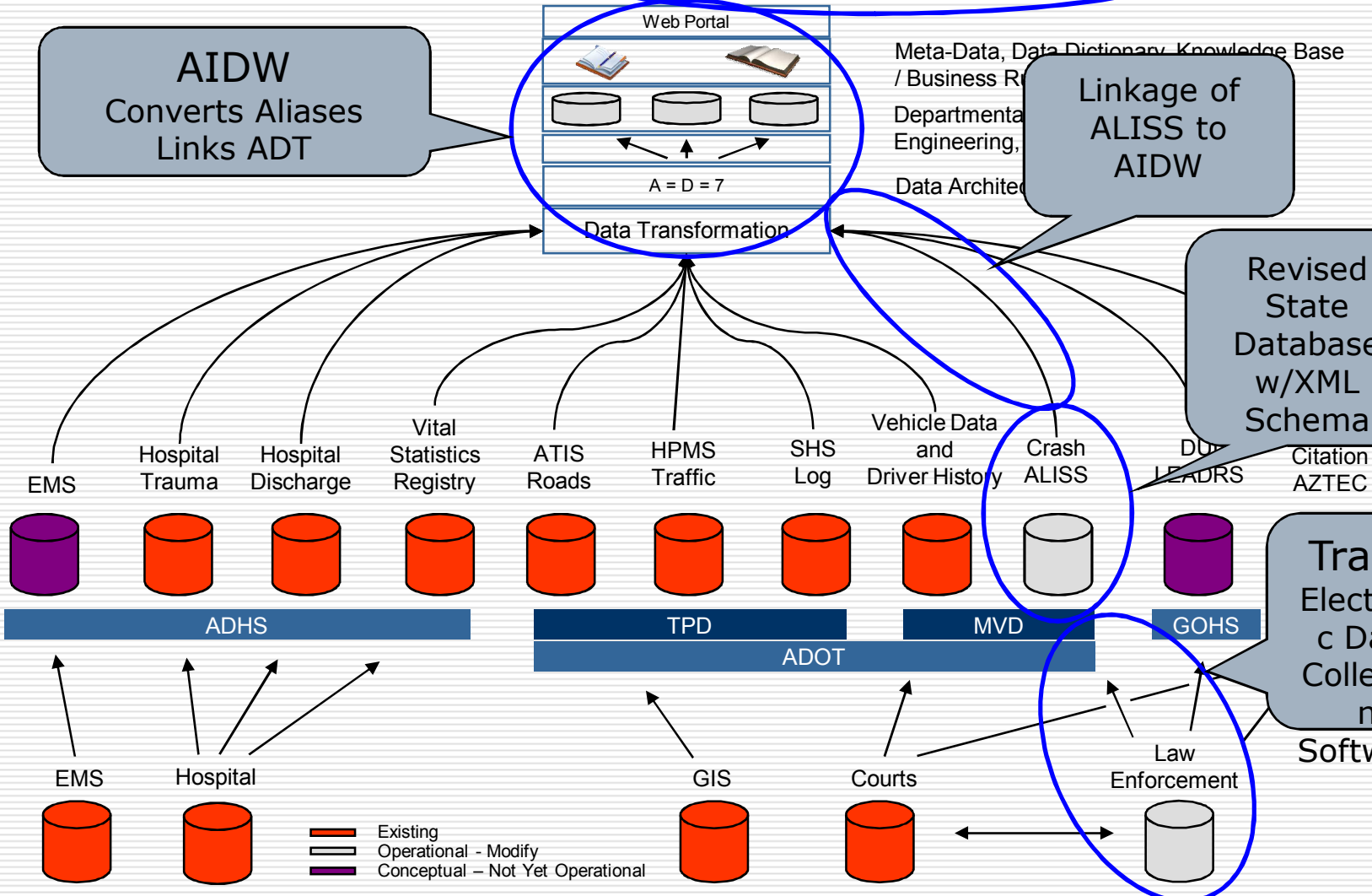
Linkage of
ALISS to
AIDW

Revised
State
Database
w/XML
Schema

TraCS
Electroni
c Data
Collectio
n
Software

STATE

LOCAL



█ Existing
█ Operational - Modify
█ Conceptual - Not Yet Operational

STRATEGIC HIGHWAY SAFETY PLAN TRAFFIC RECORDS TOOLS

Phase I

Basic Data Query Tool

Standard Queries

Ad-hoc Queries

- Can save personal queries for future use

Data download for local application or analysis

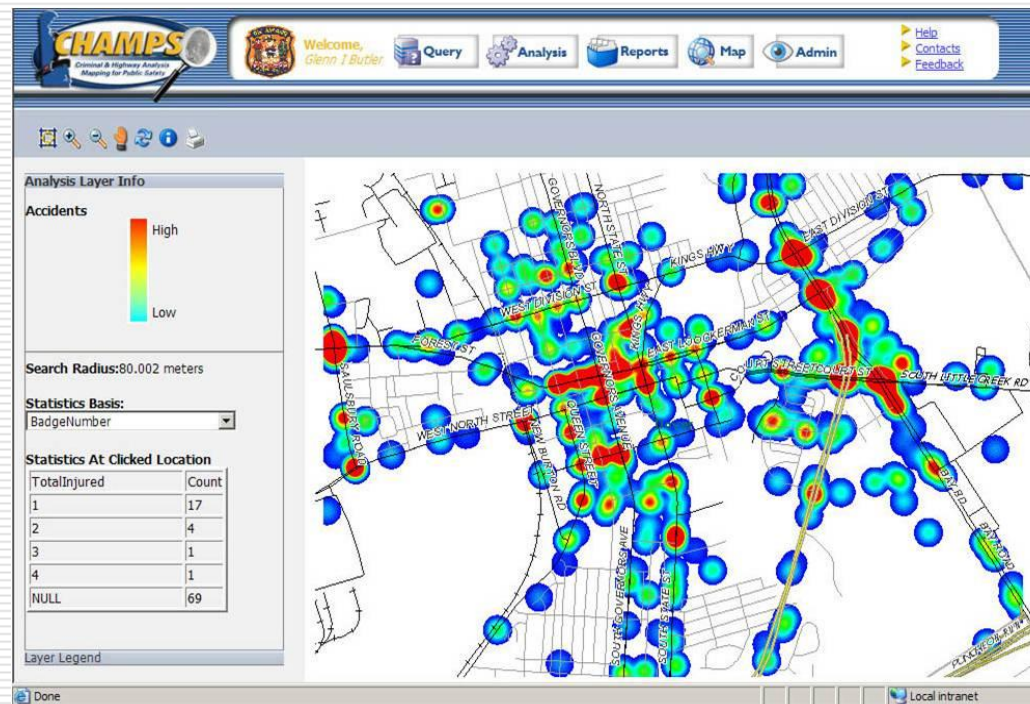
- xml

- csv

Currently available thru ADOT web portal.

STRATEGIC HIGHWAY SAFETY PLAN TRAFFIC RECORDS TOOLS

- Phase II (2010)
 - GeoSpatial Query Tool



STRATEGIC HIGHWAY SAFETY PLAN

How do I get access?

- Data Access/Exchange Agreement with ADOT
 - Required for each agency before they can send data or access the AIDW
 - Signed by City Manager/Agency Director or authorized representative
 - Identifies a single point for contact
 - Initially limits access to data to two users
-

QUESTIONS? (SAVE TO THE END)

Contact:

Larry Talley

ADOT

1615 W. Jackson St., Mail Drop 065R

Phoenix, AZ 85007

602.712.7709

ltalley@azdot.gov

www.gtsac.org/data_improvement/
