

HSIP

How the Highway Safety Improvement Program Works

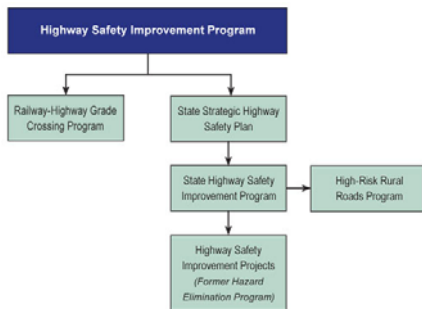
June 7, 2010



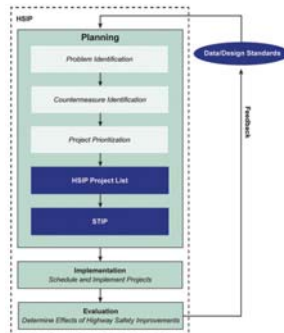
Purpose of the HSIP

To achieve a significant reduction in fatalities and serious injuries on all public roads through the implementation of infrastructure-related highway safety improvements.

HSIP Program Features



HSIP Components



Example Eligible HSIP Projects

- ▶ Safety Edge/Safety Shoulders
- ▶ Signing and Striping
- ▶ Rumble Strips
- ▶ Walking & Bicycle Improvements
- ▶ Intersection Improvements
- ▶ Wildlife Safety Fencing

Arizona HSIP Overview

- ▶ Operated through ADOT Highway Enhancement for Safety (HES) Section
- ▶ HES section has program manager available to Local and Tribal Governments for Road Safety Assessments
- ▶ New program manager for HSIP Local Government & High Risk Rural Road program to be hired soon
- ▶ Focus on low-cost systematic safety improvements

High Risk Rural Road Program (HRRR)

- ▶ High risk rural roads are defined as roadways that are functionally classified as **rural major collectors, rural minor collectors, or rural local roads** with a fatal and incapacitating injury crash rate above the statewide average for those functional classes of roadway, or likely to experience an increase in traffic volume that leads to a fatal and incapacitating injury crash rate in excess of the average statewide rate.

Funding for Local, County and Tribal Governments

- ▶ Regionally-Managed - \$6.0M distributed through Arizona COG/MPOs to prioritize and select HSIP projects
- ▶ High Risk Rural Road Program - \$5.0M available for FY11 and 12. Procedures currently under development through a task group including county representation.
- ▶ Safe Routes to School – \$5.0M available for FY11 and 12. Application-based. Both Infrastructure and Non-Infrastructure projects. Planning assistance also available.

Arizona Safety Resources for Locals

- ▶ **Arizona Road Safety Assessment Program**
 - ▶ Team available to conduct RSA per request
 - ▶ Funding available for RSA recommendations through HSIP program (\$500,000 set-aside annually starting in FY11)
- ▶ **Arizona HSIP Local Government Coordinator**
 - ▶ Provide technical assistance with prioritizing and developing projects
 - ▶ Provide assistance with crash data mapping or analysis

FHWA Safety Resources

<http://safety.fhwa.dot.gov/>



Additional Resources

Websites

- ▶ **Arizona HSIP**
 - ▶ <http://www.azdot.gov/highways/Traffic/HES/HSIP/AzHSIP2010.pdf>
- ▶ **HRRR (TBD)**
- ▶ **Arizona RSA**
 - ▶ http://www.gtsac.org/PDF/RSA_Application.pdf
- ▶ **Safe Routes to School**
 - ▶ http://www.azdot.gov/Highways/swprojmgmt/Enhancement_Scenic/saferoutes/index.asp

Additional Resources

Key Contacts

- ▶ **RSA Program Manager**
 - ▶ Michael Blankenship (mblankenship@azdot.gov 602-712-7601)
- ▶ **Local Government HSIP Coordinator – TBD**
- ▶ **NACOG contact for Regionally-Managed HSIP**
 - ▶ Chris Fetzter (cfetzter@nacog.org 928-774-1895)
- ▶ **FHWA Arizona Safety Contacts**
 - ▶ Karen King (karen.king@dot.gov 602-382-8965)
 - ▶ Kelly LaRosa (kelly.larosa@dot.gov 602-382-8991)