

---

## **230 Safety Program**

---

The Highway Safety Improvement Program (HSIP), managed by the Highway Enhancements for Safety (HES) section, was created as one of the Federal Highway Administration (FHWA) “core” programs with the purpose of reducing traffic fatalities and serious injuries on public roads. It used to be referred to as the Hazard Elimination and Safety program.

Section 1401 of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) (Public Law 109-59) amended Section 148 of Title 23, United States Code, to create the Highway Safety Improvement Program (HSIP).

HES section evaluates safety issues at identified locations and recommends safety enhancements. Major safety enhancements being considered or implemented include:

- Adding center-line and continuous shoulder rumble strips
- Adding delineators and raised pavement markers
- Adding edgeline striping
- Adding guardrail
- Adding ITS applications
- Extending side slope run-out distance
- Improving intersection signalization
- Improving pavement surfaces
- Improving roadway superelevation
- Improving turning-lane movements
- Improving/upgrading signs
- Improving/widening shoulders
- Installing cable/concrete median barriers
- Installing roadway lighting
- Mitigating rockfall
- Moving/relocating or protecting roadside fixed objects
- Realigning roadways
- Sight distance improvements