

CA Training - Programming & Project Initiation



HSIP Overview/Scoping

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Highway Safety Improvement Program (HSIP)

Federal-aid program with the purpose to achieve a significant reduction in **traffic fatal** and **suspected serious injury** crashes on all public roads, including non-State-owned roads and roads on tribal land.

- Requires a data-driven, strategic approach to improving highway safety on all public roads with a focus on performance

Highway Safety Improvement Program (HSIP)

- Primarily used for infrastructure projects but Education and Enforcement projects are eligible
- Statewide Competitive Application Process
- Projects eligible based on their B/C ratio
- Last Call-for Projects was for FY27 - FY29

Favorite HSIP Infrastructure Countermeasures

- Signage – Speed Feedback, Solar Powered, Oversized
- Lighting – Roadway, Intersection
- Shoulders – Installation, Widening
- Rumble Strips – Shoulder, Centerline
- Signalization – New, FYA, Backplates w/reflective tape, 8” to 12” Heads
- Passing Lanes
- Turn Lanes – Right Turn, Left Turn
- VRU – PHB, RRFB, Sidewalks, Multi-use Paths
- Raised Medians

HSIP Challenges

- Road system is dynamic
- Data used to justify projects is 3-5 years old and may not reflect current risks
- Most projects take 3-5 years to design and build
- New risks are not visible or eligible for HSIP funding without crash history



HSIP FY27 - FY29 Applications

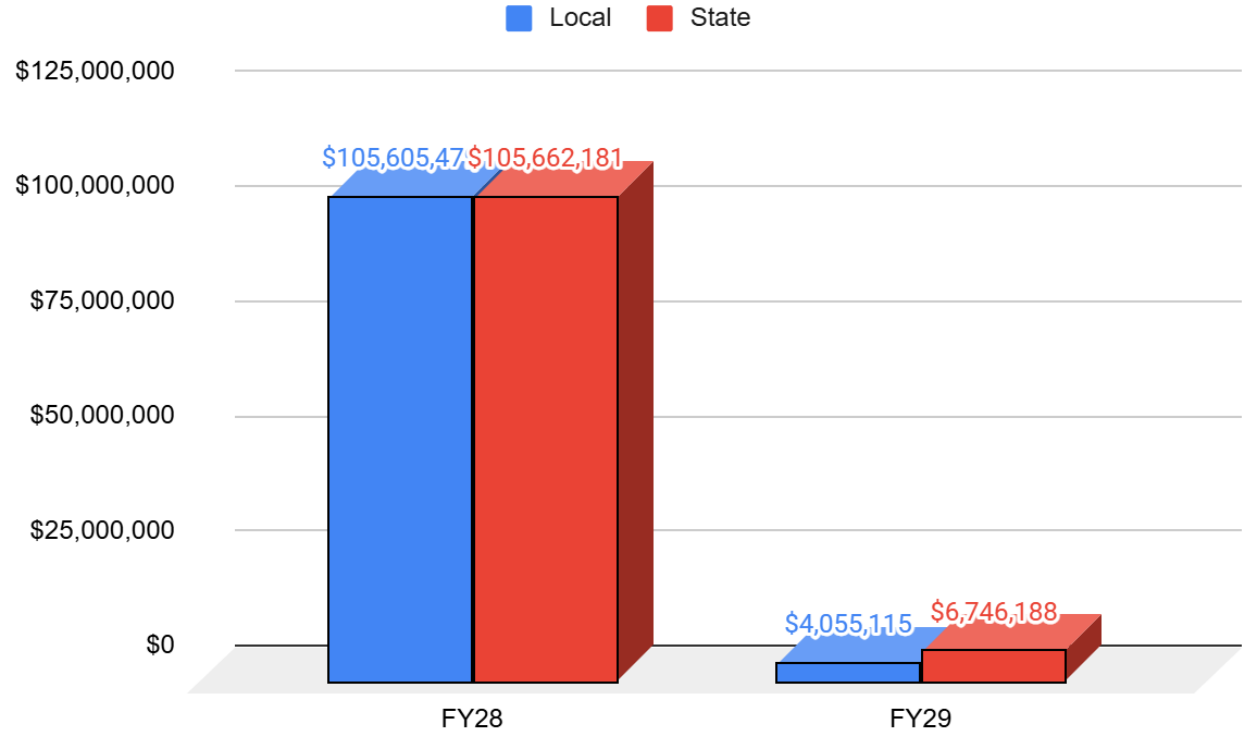
- 79 Applications were submitted
 - 20 State Agencies
 - 59 Local Agencies
- Total* = \$256.8 m (design & construction)
- Total* = \$221.5 m (construction only)

HSIP Applications

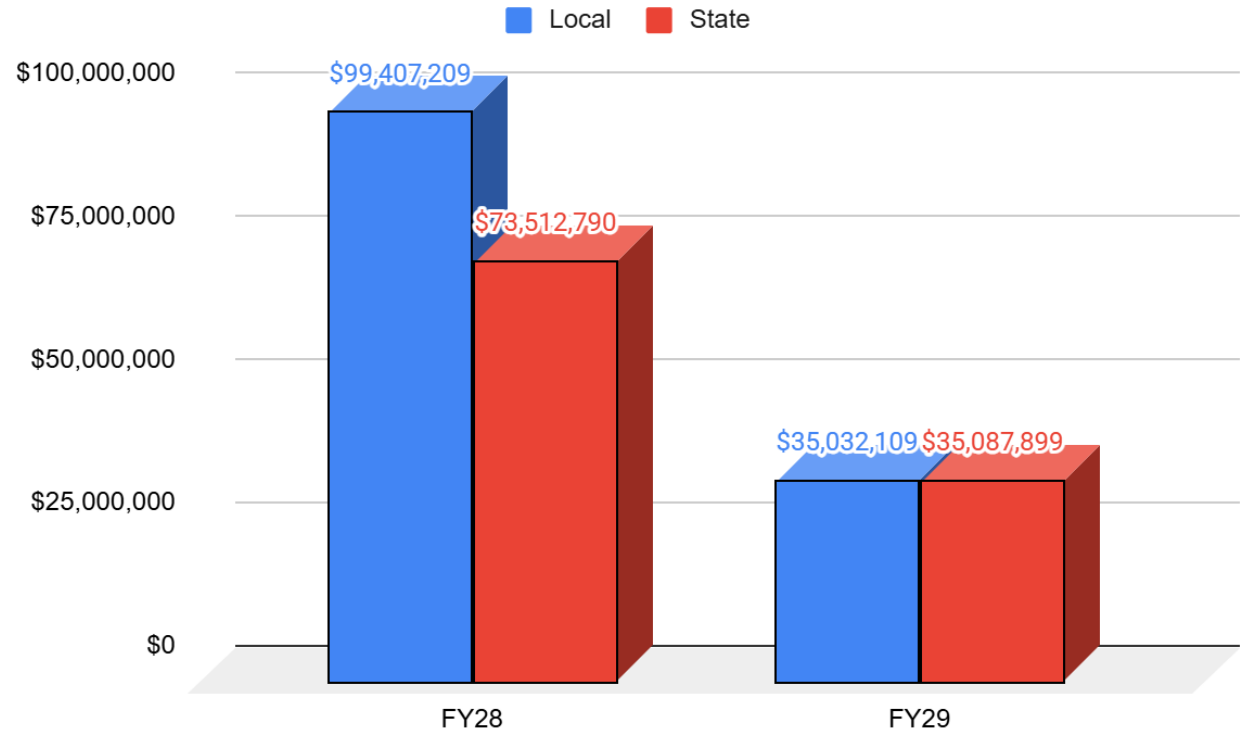
- 55 Applications were eligible for scoping
 - 20 State Applications
 - 35 Local Applications
- Total* = \$222m

* Does not include local match

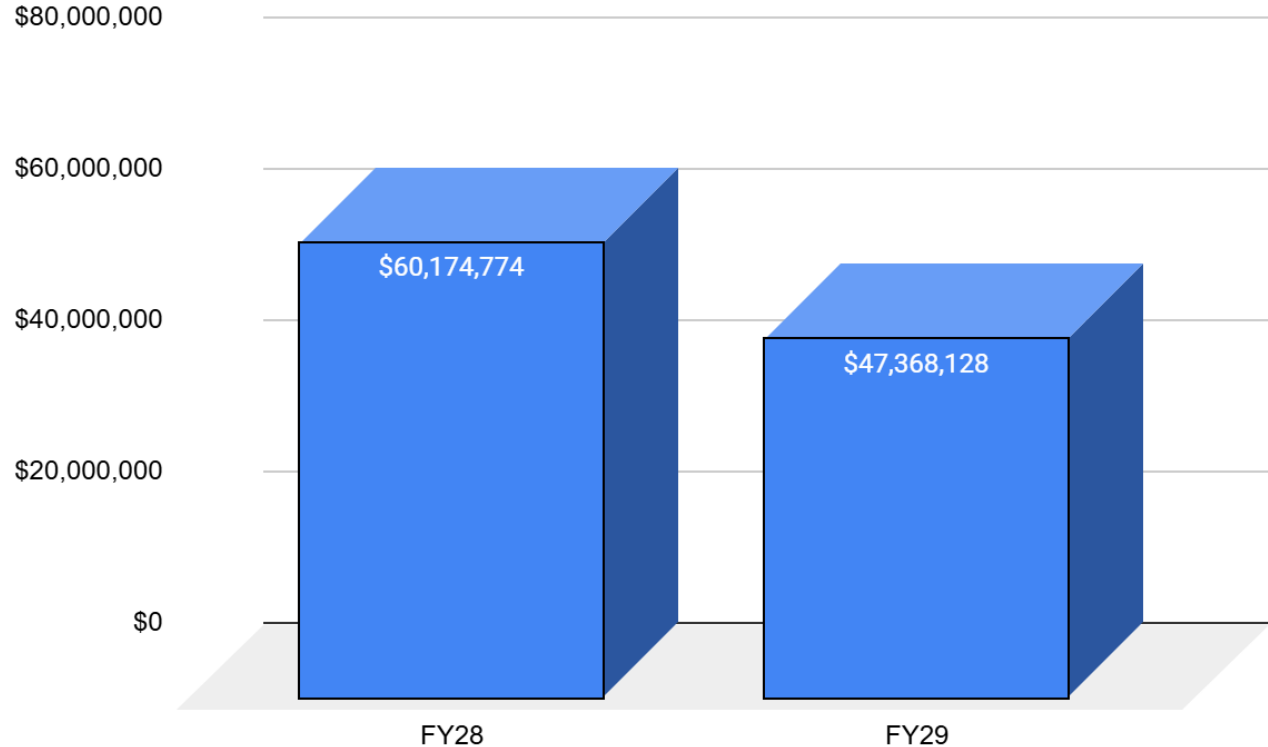
HSIP Pre-Scoping



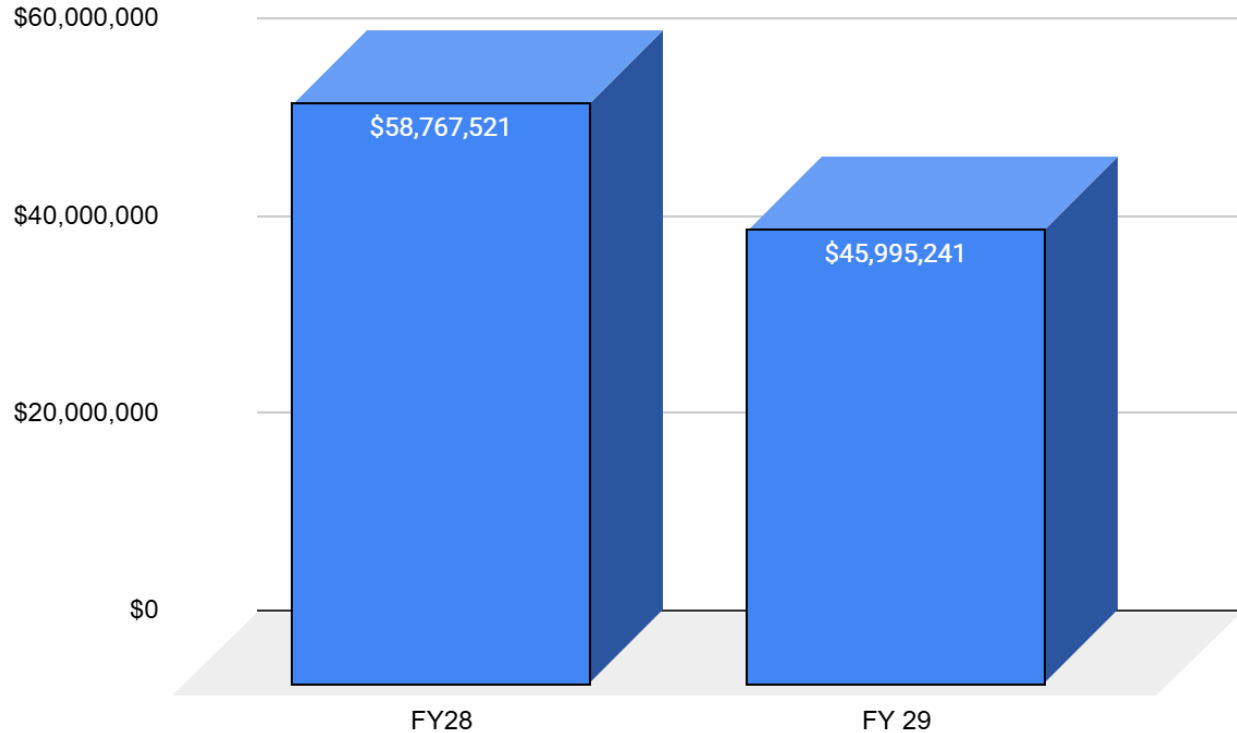
HSIP After Scoping



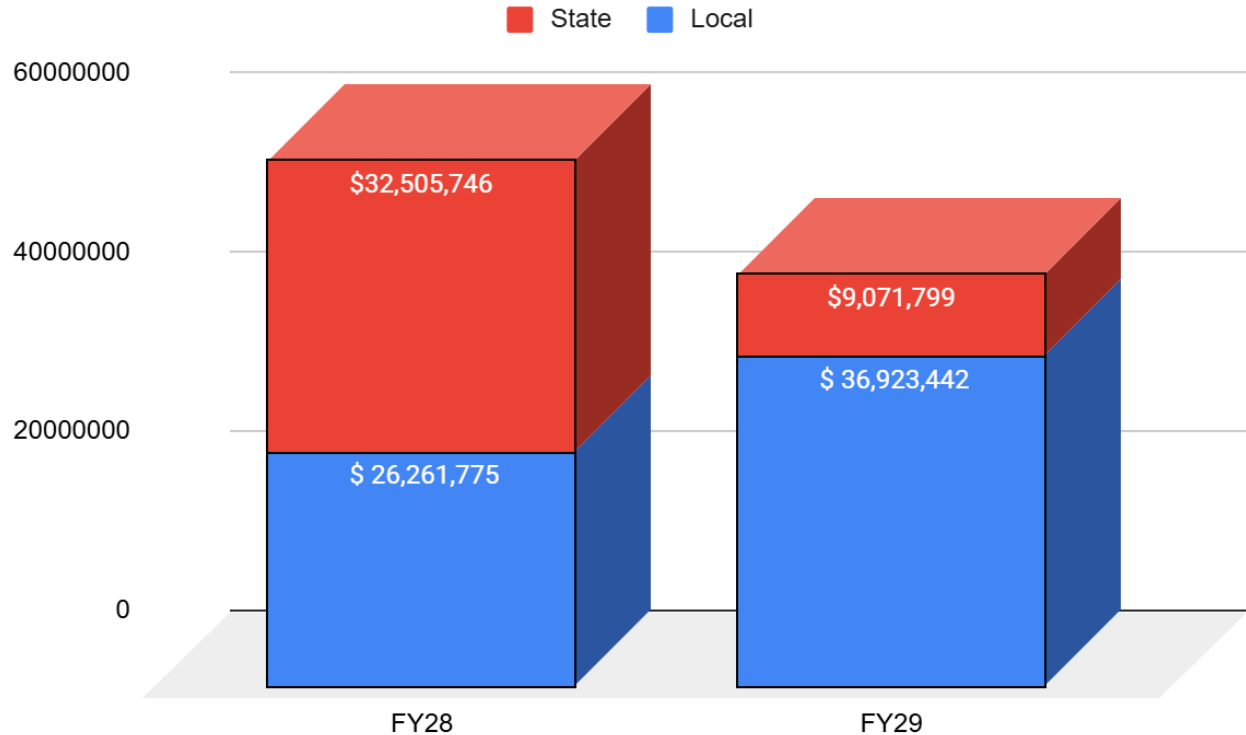
HSIP Available for Programming



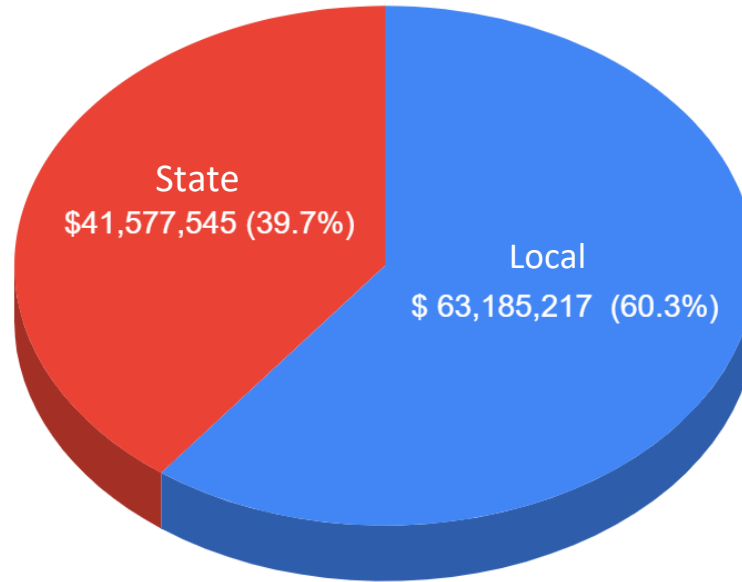
HSIP Programmed



HSIP Programmed by Local vs State



HSIP Programmed by Local vs State

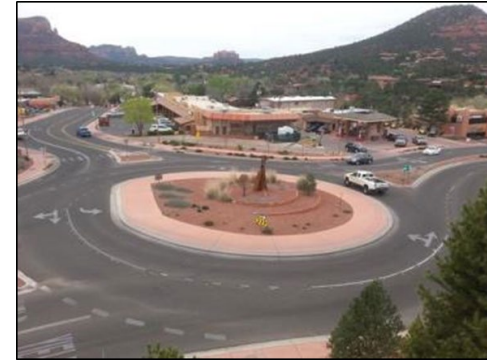


Total Combined FY28/FY29

Major Impacts

- Applications were cancelled or not resubmitted
- Applications were split or combined
- Scope Reduced/Increased
- Countermeasure revised
- Construction FY moved from FY27 to FY28

HSIP Resources & Future Application



Public Facing Website:

<https://azdot.gov/business/transportation-systems-management-and-operations/operational-traffic-safety/arizona-highway>