

# **MAG Strategic Transportation Safety Plan (“Safety Plan”)**

**MAG Regional Council  
April 22, 2015**

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ITS & Safety Program Manager**

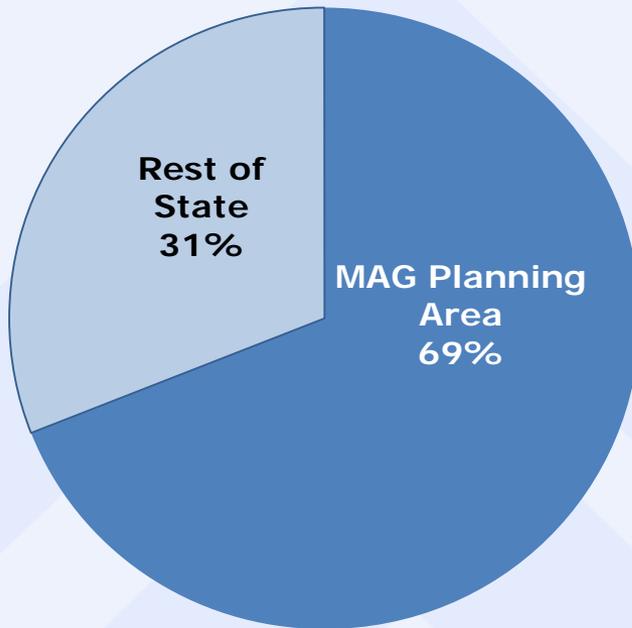
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ITS & Safety Engineer III**

# Safety Plan Development Core Elements

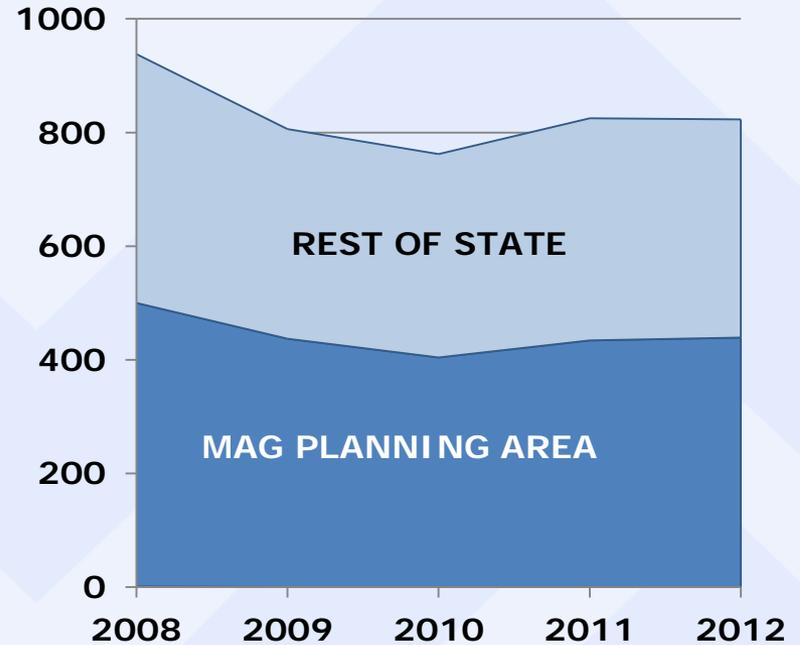
- Data Driven Planning
- Vision – Zero Deaths & Zero Injuries
- 6 Action Areas & 47 Strategies in 4 E's
  - Engineering, Education,  
Enforcement, Emergency Services
- Performance Measures and Targets
- Implementation Plan 2016 - 2025



# State of Road Safety: 2008-2012

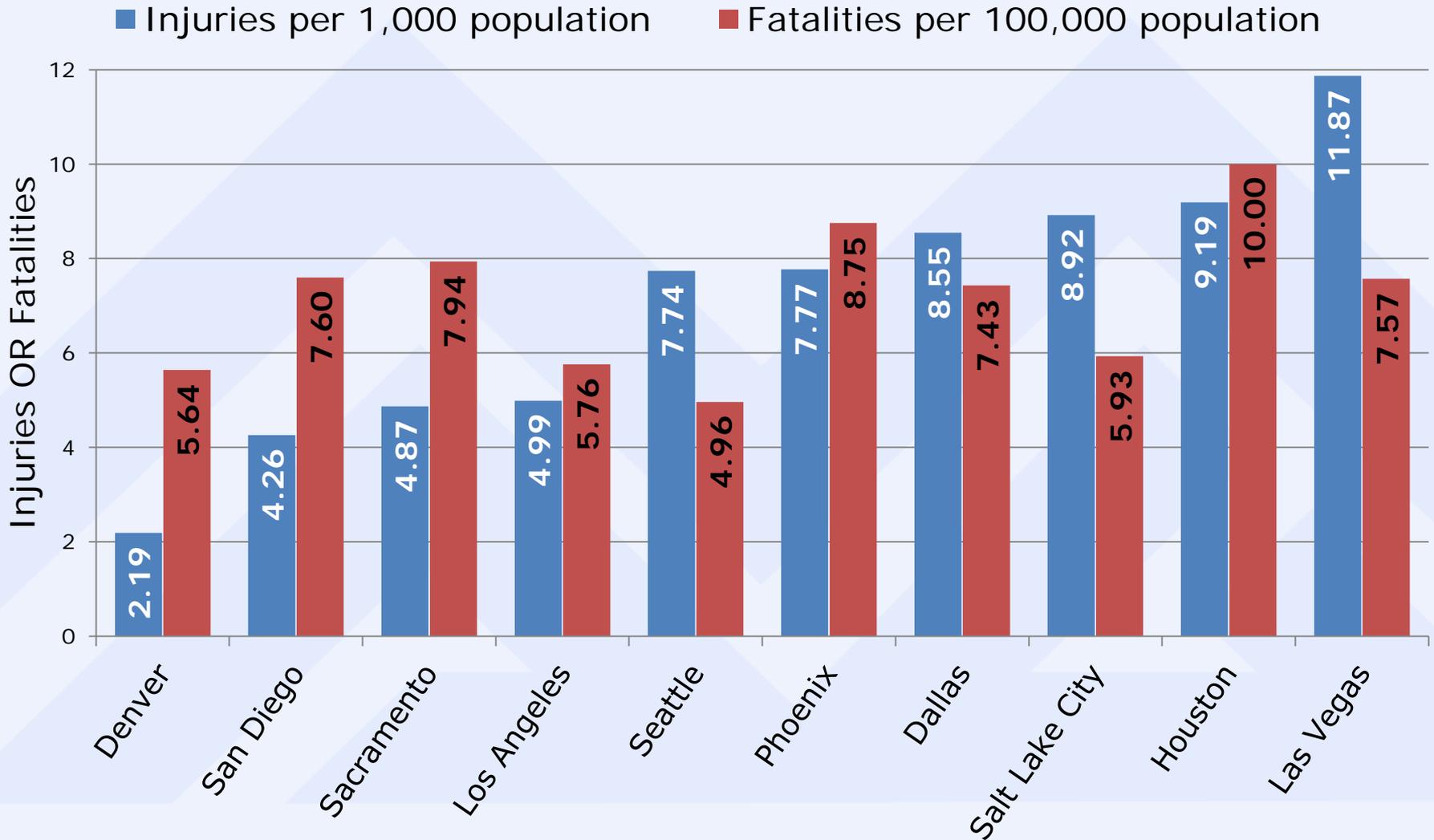


**ALL CRASHES**

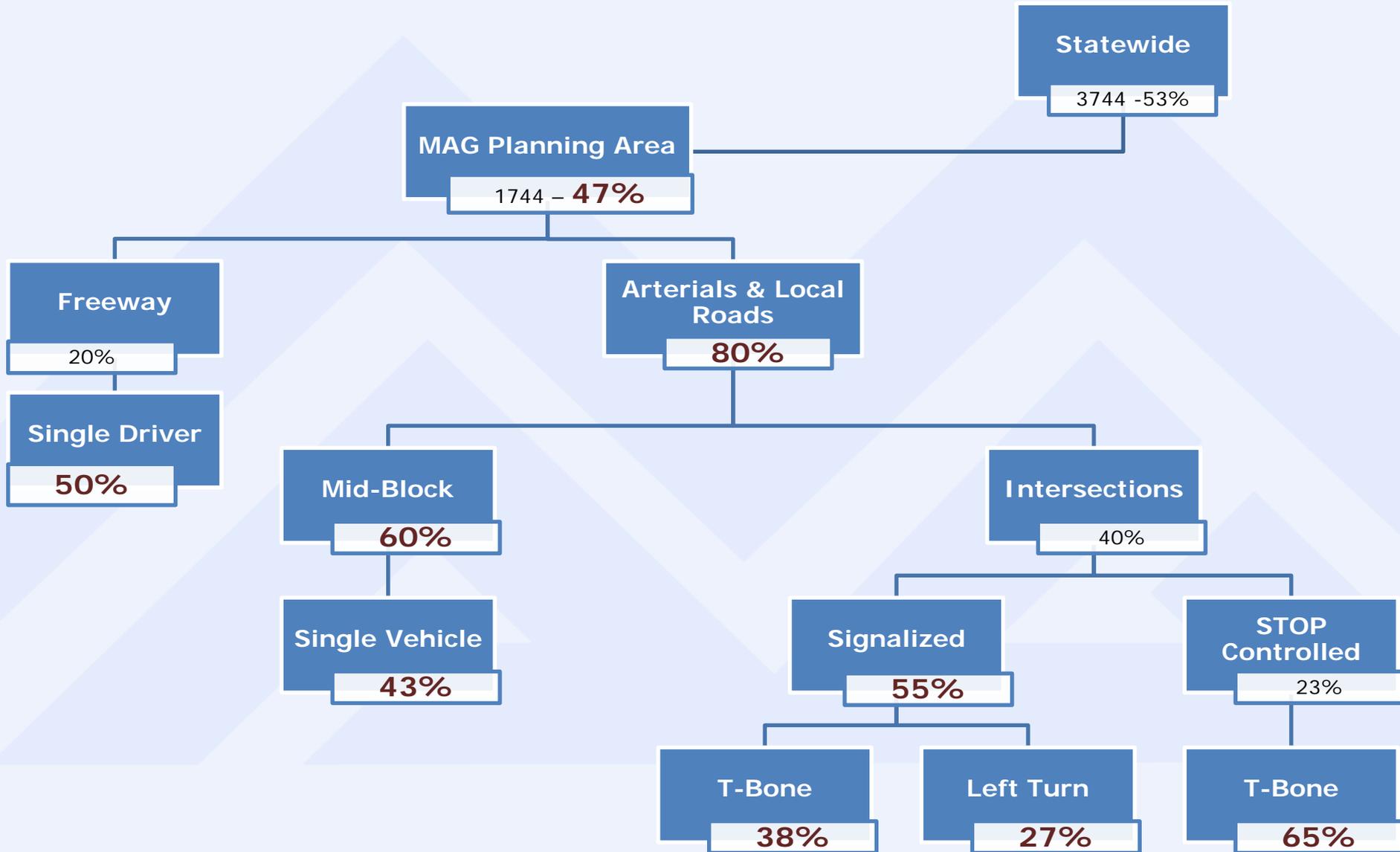


**ALL FATAL CRASHES**

# Comparison of Selected Urban Regions



# Fatal Crashes 2008-2012



# Action Areas to Target Crash Factors

Factors Associated with Crashes	Action Area Selected
<b>Impaired Driving</b>	✓
<b>Speeding &amp; Aggressive Driving</b>	✓
<b>Intersections</b>	✓
<b>Pedestrians, Bicyclists, Disabled</b>	✓
Use of Safety Devices – i.e. seat belts	
Older Road Users	
Distracted Driving	
<b>Young Road Users</b>	✓
Lane Departures	
Motorcycle Riders	
Support Action Area	
<b>Data Collection, Quality, Availability, Integration</b>	✓

# Example Strategies



Install Pedestrian Islands



Reduce Secondary Crashes

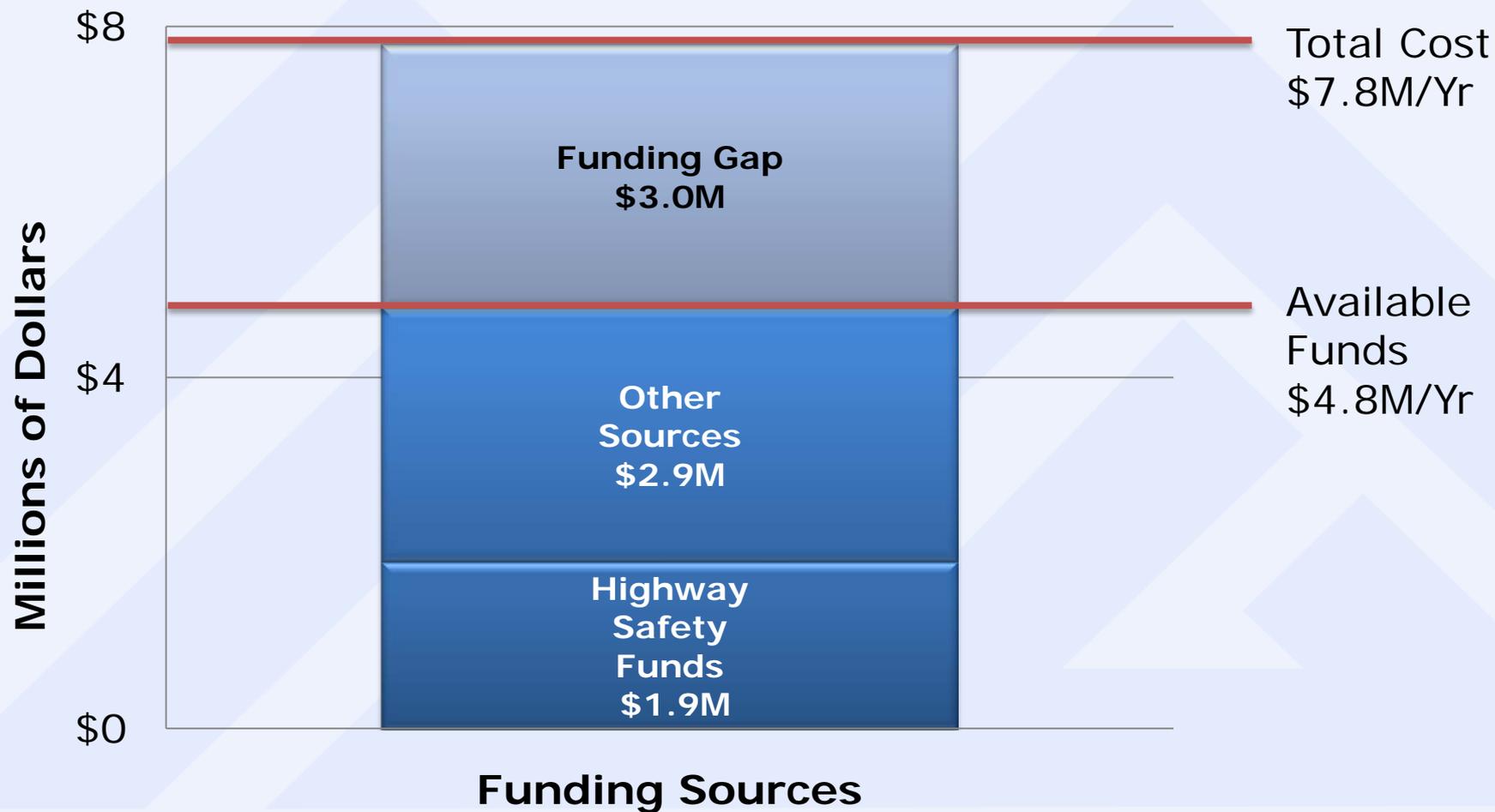


Install Pedestrian Activated Crossings



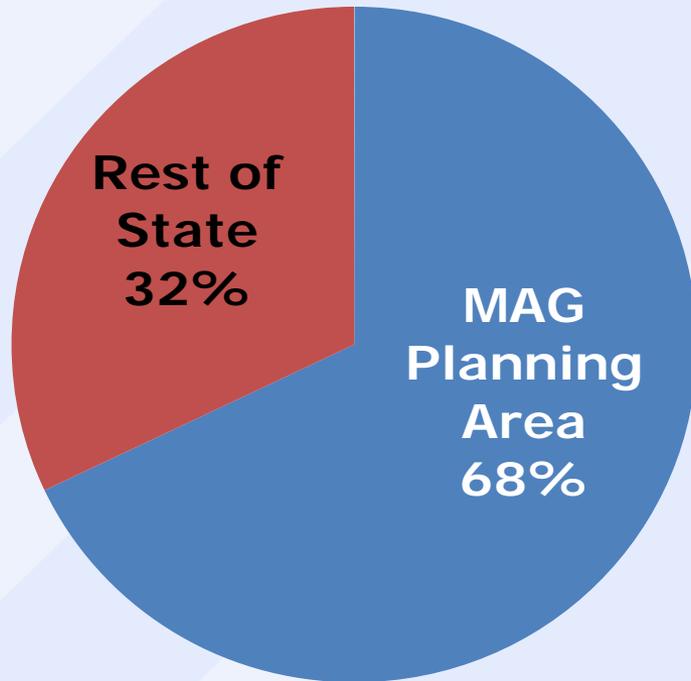
Enhance Road Safety Assessments

# Funding Plan

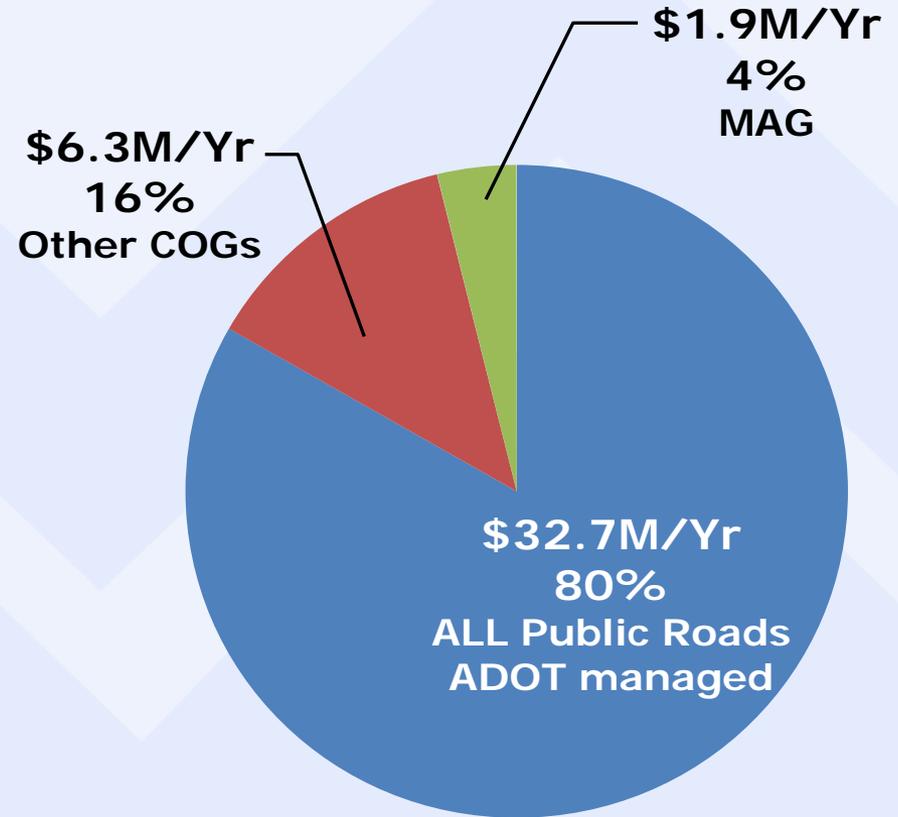


# Crashes vs HSIP Allocation

Fatal & Serious Injury Crashes



Current HSIP Allocations



# Action

For information, discussion and approval to instruct the MAG staff to:

- Enter discussions with ADOT to increase the safety funding suballocation to the MAG region by at least an additional \$3 million annually to help implement the strategies identified in the MAG Strategic Transportation Safety Plan
- Work cooperatively with ADOT in demonstrating how the MAG allocation would assist ADOT in meeting the road safety targets and performance measures requirements established in MAP 21