

Road Safety Assessments (RSAs) and Project Assessments (PAs) at Urban Intersections/Corridors

MAG Transportation Review Committee
January 30 2014



Summary

- November 20 2013 - MAG call for projects to perform RSAs or develop PAs at single intersections OR arterial corridors
- A total of 14 project applications were received:
 - 11 RSAs & 3 PAs
- One RSA request was withdrawn by the City of Phoenix
- One RSA approved in FY2013 was added to the list
- Transportation Safety Committee has recommended all 14 RSAs/PAs; includes 2 RSAs in Tempe on the Light Rail route
- Estimated cost for all 14 projects = \$440,000; Funds available = \$446,000
- RSAs & PAs will be carried out by MAG on-call consultants.

Development of Project Assessments (PAs)

- A new addition to the RSA program recommended by the Transportation Safety Committee
- Helps refine and further develop safety improvements recommended by RSAs → up to 15% design stage
- Completed PAs helps safety projects compete for statewide HSIP funds administered by ADOT
- Scope of Work for PAs is being developed by MAG to meet ADOT requirements

Overview of RSAs

- A formal assessment of safety performance at locations of high crash risk
- A proactive approach
- Multidisciplinary Team:
 - Law Enforcement Officer
 - Safety Planner
 - Traffic Engineer
 - Human Factors Expert
- About 11 weeks to complete a RSA project



Committee Action Required

Recommend approval of the list of 14 projects that would perform ten (11) RSAs and develop three (3) PAs.

Thank You!

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