

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

MAG Transportation Review Committee

May 28, 2015



Summary

- February 24 2015 - MAG call for projects to perform RSAs or develop PAs at single intersections OR arterial corridors
- A total of 9 project applications were received:
 - 7 RSAs & 2 PAs
- One RSA approved in FY2014 was added to the list
- Transportation Safety Committee has recommended all 10 RSAs/PAs; includes 2 RSAs on the Light Rail route in Tempe and Phoenix
- Estimated cost for all 10 projects = \$370,000; Funds available = \$370,000
- RSAs & PAs will be carried out by MAG on-call consultants.

Recent RSA/PA Program Enhancements

- Development of PAs – New as of FY2014 Cycle for 15% design for safety improvements recommended through a previous RSA
- PAs help safety projects compete for statewide HSIP funds administered by ADOT - Revisions to Scope required for 2015 ADOT HISP guidelines
- Transit Access RSAs – enhancement to the RSA program recommended by the Transportation Safety Committee → Draft Strategic Plan strategy
 - Addresses safety issues of bicyclists and pedestrians access to transit stops and light rail stations
 - Identifies ways to reduce bike/ped traffic conflicts with similar recommendation as intersection RSA

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 the list of ten (9) projects for performing eight (7) RSAs and developing two (2) PAs, including one RSA project in the City of Glendale deferred from the previous year to be completed with the available funding

Thank You!

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