

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

MAG Management Committee

June 10, 2015



Brief Overview

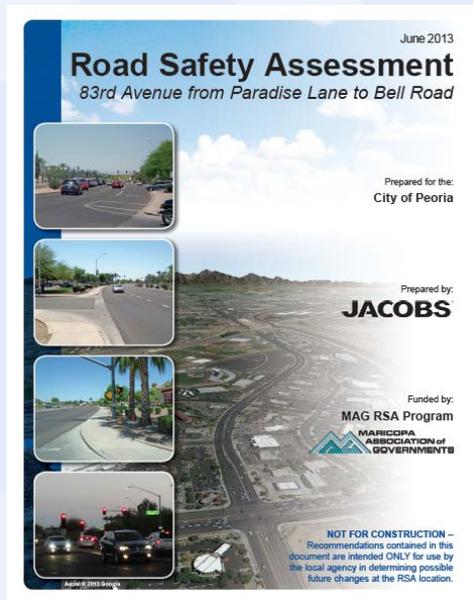
Road Safety Assessments (RSAs):

- A formal assessment of road safety performance at locations of high crash risk
- By a Multidisciplinary Team:
 - Law Enforcement Officer
 - Safety Planner
 - Traffic Engineer
 - Human Factors Expert



Project Assessments (PAs):

- Develops preliminary design documents (15%) required to implement road modifications recommended by a prior RSA.



RSA Program Enhancements

- **Transit RSAs – Added in FY2015**
 - Identify ways to improve the safety of bicyclists and pedestrians in the vicinity of transit stops and light rail stations
 - Recommended by the Safety Committee

- **Development of PAs (that meet ADOT requirements) – Added in FY2014**
 - PAs help local road safety projects compete for federal road safety funds administered by ADOT

Summary

- MAG call for projects to perform RSAs or PAs at intersections OR arterial corridors:
 - 7 RSAs at intersections – including 2 Transit RSAs at busy LRT stops in Tempe and Phoenix
 - 2 PAs for previously completed RSA sites
 - 1 RSA approved in FY2014 was added to the list
- Estimated cost for all 10 projects = \$370,000
- Funds available = \$370,000 – from MAG Work Program
- All ten projects will be carried out by MAG on-call consultants and completed by December 2015
- TRC (5/28) and Safety Committee (4/28) have recommended approval of the list of 10 RSAs & PAs

Committee Action Required

Recommend approval of the list of ten (10) projects for performing eight (8) 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!

Sarath Joshua, P.E., Ph.D.
ITS and Safety Program Manager
(602) 452-5031
sjoshua@azmag.gov