

March 18, 2015

TO: Members of the MAG Transportation Safety Committee

FROM: Renate Ehm, City of Mesa, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Tuesday, March 24, 2015 - 9:30 a.m.
MAG Office Building, 2nd Floor, Ironwood Room
302 North First Avenue, Phoenix

A meeting of the MAG Transportation Safety Committee will be held at the time and place noted above. Committee members or their proxies may attend **in person, via videoconference or by telephone conference call**. Those attending by video conference must notify the MAG site three business days prior to the meeting. Those attending by telephone conference call please contact MAG offices for conference call instructions.

Please park in the garage under the MAG building, bring your ticket, parking will be validated. For those using transit, Valley Metro/RPTA will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

In 1996, the Regional Council approved a simple majority quorum for all MAG advisory committees. If the Transportation Safety Committee does not meet the quorum requirement, members who have arrived at the meeting will be instructed a legal meeting cannot occur and subsequently be dismissed. Your attendance at the meeting is strongly encouraged.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admissions to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Jason Stephens at the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

If you have any questions regarding the meeting, please contact Sarath Joshua at (602) 254-6300.

TENTATIVE AGENDA

COMMITTEE ACTION REQUESTED

1. Call To Order

For the March 24, 2015 meeting, the quorum requirement is 9 committee members.

2. Approval of February 23, 2015 Meeting Minutes

3. Call to Audience

An opportunity will be provided to members of the public to address the Transportation Safety Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG, or on items on the agenda for discussion but not for action. Members of the public will be requested not to exceed a three minute time period for their comments. A total of 15 minutes will be provided for the Call to the Audience agenda item, unless members request an exception to this limit. Please note that those wishing to comment on action agenda items will be given an opportunity at the time the item is heard.

4. Program Managers Report

The following items will be addressed:

- Status of RSA and PA projects
- STSP Update
- Corridor Safety Plan - Pilot Project Update
- Avondale STSP- Update
- TA Infrastructure - Working Group
- 2015 Crossing Guard Workshops

5. Road Safety Assessment Call for Projects

In response to the MAG call for RSA and PA projects, a total of six (6) applications were received from three (3) local agencies for performing four (4) intersection RSAs and two (2) PAs. A total of \$300,000 is available in the FY2015 MAG Work Program for performing RSAs and PAs. The list of

2. Review and approve minutes of the meeting held on February 23, 2015.

3. For information.

4. For information and discussion.

5. For information, discussion and possible action to recommend a prioritized list of sites for performing RSAs and PAs. The recommended list includes a previously approved RSA project in the City of Glendale.

locations nominated for RSAs and PAs is provided as Attachment One. **The committee will review all applications and generate a recommendation for a prioritized list of the RSA and PA projects.** The recommended list of RSAs should also include a RSA project in the City of Glendale that was deferred to FY2015 from the previous cycle, due to on-going construction activities at the RSA site.

6. Reports by Committee Members on Transportation Safety Activities

Members will be requested to report agency activities or current issues that are related to transportation safety.

7. Request for Future Agenda Items

Members will be provided the opportunity to suggest future agenda topics.

8. Next Meetings

The next scheduled Transportation Safety Committee meeting is scheduled to be held on Tuesday, April 28, 2015 at 10:00 a.m in the MAG Ironwood Room.

Adjournment

6. For information and discussion.

7. For information and discussion.

8. For information and discussion.

DRAFT MINUTES OF
MARICOPA ASSOCIATION OF GOVERNMENTS
TRANSPORTATION SAFETY COMMITTEE MEETING

February 23, 2015
Maricopa Association of Governments
Ironwood Room, Suite 200
302 N. 1st Ave,
Phoenix, AZ 85003

MEMBERS ATTENDING

Cristy Robinson, AAA Arizona
* Tom Burch, AARP
* Kohinoor Kar, ADOT
Shane Kiesow, City of Apache Junction
* Robert Gray, ASU
* Dana Chamberlin, City of Avondale
* Chris Lemka, City of Buckeye
* Martin Johnson, City of Chandler
Bob Senita, City of El Mirage
Kelly LaRosa, FHWA
Erik Guderian, Town of Gilbert
Kiran Guntupalli, City of Glendale
* Alberto Gutier, GOHS
Luke Albert for Hugh Bigalk,
City of Goodyear

* David Gue, Litchfield Park
Mazen Muradvich for Nicolaas Swart,
Maricopa County
Renate Ehm (Chair), City of Mesa
* Jeremy Knapp, Town of Paradise Valley
Mannar Tamirisa for Jamal Rahimi,
City of Peoria
Kerry Wilcoxon, City of Phoenix
* George Williams, City of Scottsdale
Martin Lucero for Dana Owsiany,
City of Surprise
Julian Dresang, City of Tempe
Adrian Ruiz, RPTA

OTHERS PRESENT

Sarath Joshua, MAG
Margaret Boone, MAG
Eric Nava, MAG
Stephen Chang, City of Surprise

Charla Glendening, ADOT
Adriana Arreola, AMEC
Skye Gentile, Parsons
Susan Chambers, Dibble
Doug McCants, Harrocks

* Not present or represented by proxy
Participated by teleconference
+ Participated by videoconference

1. Call to Order

Chair Renate Ehm called the meeting to order at 10:02 a.m.

2. Approval of January 27, 2015 Meeting Minutes

Chair Renate Ehm called for a motion to approve the January 27, 2015 meeting minutes. Kerry Wilcoxon made a motion to approve, Shane Kiesow seconded and the motion passed unanimously.

3. Call to Audience

Chair Renate Ehm made a call to the audience providing an opportunity to members of the public to address the Transportation Safety Committee. None requested.

4. Program Manager's Report

- Status of RSA and PA projects: Sarath Joshua noted that ten RSAs have been completed and final RSA reports have been delivered to local agencies that requested the RSAs. Sarath noted that two PA projects have also been completed and their final reports have been delivered to the local agencies that requested the PAs. One PA for the City of Phoenix is currently under final review. Sarath noted that agenda item number six will be to discuss the 2015 RSA/PA call for projects.
- Strategic Transportation Safety Plan update: Sarath Joshua requested Margaret Boone to give an update. Margaret Boone reviewed the tasks completed and thanked the committee for participating in the development of the Plan. Ms. Boone noted that the Draft Final Report is available on the project webpage and requested review comments by the end of business, February 25th, 2015. The next step will be to present the Draft Plan to the Transportation Policy Committee and Regional Council. Discussion on the Draft Plan will then come back to the Transportation Safety Committee for recommended adoption of the Plan to TRC, MC and final adoption of the Plan by RC. Sarath Joshua explained that since there are policy implications for funding the Implementation Plan, it will be necessary to present the recommendations in the Draft Plan to TPC and RC for their input prior to finalizing the Plan. Mr. Joshua also reviewed the STSP target for reducing fatal and serious injury crashes by 3 to 7 percent in the next five years based on uncertainty of funding, thus aligning the MAG target with the State performance target.
- Corridor Safety Plan: Sarath Joshua discussed the details of the development of the Corridor Safety Plan and stated that the consultant selection of Michael Baker Jr. was approved by Regional Council in January 2015. The Notice to Proceed was issued on February 20, 2015 and work will begin in March. Margaret Boone noted that an update will be provided to the committee in April 2015 on progress to date.
- Avondale Strategic Transportation Safety Plan: Sarath Joshua reported that the City of Avondale had requested and was awarded HSIP funds for the development of their safety plan. Typically this would have been administered through the LPA on-call contract but that ADOT has requested that MAG administer the project through the Safety on-call consultant contracts. Therefore, MAG is processing an amendment to the Work Program in the amount of \$133,000 in order to develop an RFP that would go through the MAG on-call procurement process for selection of a consultant to perform the development of the Avondale Plan. MAG has developed a scope in coordination with Dana Chamberlin from the City of Avondale. The tentative

schedule is to have the proposals in by April 13th, 2015. An evaluation team will be formed to evaluate the proposals. It is anticipated that the consultant selection will be recommended by the committee in May with final approval by Regional Council in June. Work is anticipated to begin in July, 2015.

- RTSIMS User's Manual: Sarath Joshua stated that since the RTSIMS will be made available via the web to local agencies that have a data access agreement with ADOT, a project to develop a User's Manual will be kicked off in the next few days. A task order for this work is being developed with Lee Engineering for this work. The manual will be brought back to the committee for testing prior to rolling it out.
- ITE/IMSA Spring Conference: Sarath Joshua noted the Conference to be held February 24th through the 26th.

5. Transportation Alternatives (TA) – Non-Infrastructure Safe Routes to School

Sarath Joshua asked Margaret Boone to present this item for information and discussion. Margaret Boone reviewed the revised eligibility, evaluation criteria and application forms with the committee. Ms. Boone noted that the MAG TA eligibility document, application and evaluation criteria have been revised based on committee member feedback and made available as a handout at this meeting. Ms. Boone provided an update on the FY2015 projects previously recommended by the committee and approved by Regional Council are currently going through the ADOT administration process for the City of Surprise and Maricopa County Department of Public Health projects. In addition, there was a cost savings from the County Department of Public Health project in the amount of \$63,707 which will be added to the amount of available funds in FY2017. MAG staff has had several discussions with ADOT regarding the possibility of administering future TA-SRTS projects programmed through the MAG programming process. FHWA has raised a number of good questions regarding the options for administration through ADOT, MAG or the local agencies. Confirmation of these outstanding items is pending further discussion between ADOT and FHWA in the next few months. In order to move forward with the upcoming call for projects, it was suggested to the committee for the purposes of project planning and development of applications that future projects should be assumed to be administered by ADOT. If MAG receives further direction from ADOT and FHWA regarding administration of the SRTS studies by MAG, revisions can be made to the program at that time without delaying the project application development and recommendation of a list of projects for FFY2016-2017. The next steps are to send a memorandum to school administrators notifying them of the funding availability, and to provide a pre-application workshop on March 10, 2015 at 10:00 a.m. in the MAG Saguaro Room. MAG member agency applicants, school representatives and other project partners are encouraged to attend to receive information on the MAG program and application process. Ms. Boone suggested that for the Priority One: Studies type projects an amount of \$300,000 could be allocated per year to include a cost of \$20,000 per school study with an \$80,000 maximum per application per year for which a \$2000 ADOT review fee and 5.7 percent local match will be required per application. For Priority Two: SRTS Support Activity type projects an amount of \$100,000 could be allocated with a maximum application amount per program year of \$50,000 for which the \$2000 ADOT review fee and 5.7 percent local match will be required. Charla Glendening from ADOT noted that the review fee can be federalized but the 5.7 percent would need to come from local dollars. The ADOT review fee and the local match would be the same for procurement type projects. Sarath Joshua noted that there will be two separate applications for the

Studies and for the Support Activity projects in order to facilitate the separate types of procurement. Charla Glendening stated that a local agency can contribute in-kind for their local match for the Studies projects but not for the Support Activity projects at this time. Margaret Boone noted that the in-kind contribution would not be indicated on the application or part of the evaluation and is an element that would be coordinated with the entity administering the project, in this case ADOT. Ms. Boone suggested that the additional funds available in FY2017 be allocated to fund Studies projects as the priority; this would result in the total amount available for Priority One projects to be \$300,000 in FY2016, \$363,707 in FY2017 and for Priority Two projects \$100,000 each in FY2016 and 2017. Martin Lucero stated that he is in support of these suggestions and Renate Ehm agreed. Martin Lucero requested a clarification on the requirement of the School District Administrator to sign the application and noted difficulties obtaining the signature and that it would be better to get the signature from the school receiving the project funding. Ms. Boone suggested that the application Part D for the signatures could be revised to have the signature to be that of the school official. Sarath suggested that MAG keep the District Administrations notified of an application submitted for the schools. Mr. Lucero agreed with this suggestion.

6. FY2015 RSA Call for Projects

Renate Ehm provided an overview of this agenda item and requested that Sarath provide the details of the future RSA/PA call for projects. Mr. Joshua requested that Margaret Boone present the suggested strategies for the upcoming call for RSA/PA projects. Margaret Boone noted the MAP-21 legislation's emphasis on addressing fatal and serious injury crashes coupled with similar goals included in the Draft STSP would also translate to the criteria for nominating RSAs and PAs. This would provide local agencies the best chance to compete for HSIP funding to implement road safety improvement recommendations resulting from an RSA or PA. Ms. Boone reviewed the revised application including program guidance and schedule. Ms. Boone noted that the STSP would include a focus on locations where there are known high volumes of bicyclists and pedestrians accessing transit, event venues, central business districts and intersections of multi-use paths on arterials, etc. A strategy to align the required crash analysis period to similar criteria used for determining HSIP eligibility by FHWA and ADOT results in the RSA/PA application requirement to include the five most recent years of crash data. Kiran Guntupalli asked for clarification on the decision to change from three years to five years of data. Sarath Joshua noted that the decision was based on what ADOT will require to see for the cost benefit analysis. Ms. Boone noted that the Top 100 list of high crash intersections was revised to include five years of data. There will be an amount of \$300,000 available for this call for projects and this will include the Glendale RSA that was deferred to 2015 from the previous year and possibly a Phoenix RSA location that was removed from the list in the previous year at the request of the agency. Ms. Boone continued to explain that based on the additional scope included in the consultant task orders and having gone through the first round of PAs, that the estimated amount for RSAs would now be \$42,000 and \$35,000 for PAs. Martin Lucero inquired how they would apply for an RSA for locations that are in close proximity to each other that the City may see clusters of crashes downstream of location on the Top 100 list. Sarath Joshua stated that the list is based on what is available in the ALISS database but that if the City can provide the information MAG could calculate the three factor score. Margaret Boone stated that the Top 100 list is provided as a starting point and that the

local agency has the opportunity to demonstrate additional data or data that may have been miscoded in the application. The deadline to submit applications will be due on March 17th, 2015. Kiran Guntupalli requested clarification on the signing authority being the City Traffic Engineer as sufficient. Sarath Joshua suggested that this line be revised to say Public Works Director or equivalent. Mr. Guntupalli agreed. Kerry Wilcoxon asked for an example of a Transit Access RSA. Ms. Boone provided the examples of the Valley Metro RSAs conducted on Apache at McClintock and at Price Road near light rail boarding platforms. Sarath Joshua requested input from the committee regarding dollar amount allocations that could be set separately for the RSAs and PAs. Kiran Guntupalli suggested that there could be \$200,000 for RSAs and \$100,000 for PAs. Ms. Boone suggested that no separate allocations be entertained until it can be determined what the needs of local agencies may be via submission of applications. Renate Ehm and Kerry Wilcoxon agreed that this should be done during the project evaluation stage.

7. Reports by Committee Members on Transportation Safety Activities

Chair Renate Ehm requested safety activity updates by members of the committee. Kerry Wilcoxon noted that the City of Phoenix is working on developing Safety Performance Functions for intersections and they are currently exploring a strategy of how to do the work; either in house or by hiring a consultant. Sarath Joshua announced that MAG will host a webinar to be given by Jake Kononov on a software application developed based on Highway Safety Manual methods. The webinar will be on March 9th at 2 p.m. and can be accessed through the web and a teleconference line set up at MAG for local agencies who would like to participate. Martin Lucero stated that progress has been made to issue an RFP to consultants for conducting the Surprise SRTS studies using funds obtained through the FY2015 TA/SRTS call for projects.

8. Request for Future Agenda Items

Chair Renate Ehm requested suggestions for future agenda items from committee members. None were heard.

9. Next Meeting

Chair Renate Ehm stated that the next meeting is scheduled for Tuesday, March 24th, 2015 at 9:30 a.m. in the Ironwood Room.

10. Adjournment

Chair Renate Ehm adjourned the meeting at 10:47 a.m.

Summary of Road Safety Assessment/Project Assessment Applications 2015

Intersection or Corridor RSA/PA									
	Agency	MAG Rank	Agency Rank	Intersection Cross Streets	Crash History (2009-2013)			Project Type	Estimated Cost
					Fatal Crashes	Injury Crashes	All Crashes		
1	Glendale (FY2014)	30		59th Ave & Thunderbird Rd	0	6	205	RSA	\$ 42,000
2	Glendale	1	1	51st Avenue & Peoria Avenue	3	7	138	RSA	\$ 42,000
3	Glendale	6	2	59th Avenue & Northern Avenue	1	5	190	RSA	\$ 42,000
4	Phoenix	16	1	McDowell Road & 44th Street	1	53	188	PA	\$ 35,000
5	Phoenix	18	2	Greenway Road & 32nd Street	3	72	165	PA	\$ 35,000
6	Queen Creek	472	1	Ellsworth Road & Rittenhouse Road	1	0	35	RSA	\$ 45,000
7	Queen Creek	1505	3	Ellsworth Road & Ellsworth Loop Road	0	1	35	RSA	

Estimated Total Cost \$ 241,000

Available Funds \$ 300,000

\$ 59,000