

May 20, 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, May 26, 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 May 26, 2015 meeting, the quorum requirement is 9 committee members.

2. Approval of April 28, 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:

- MAG STSP Update
- 2015 Crossing Guard Workshops
- RTSIMS User's Manual Update

5. Consultant Selection for Avondale STSP

A project to develop the City of Avondale's Strategic Transportation Safety Plan (STSP), previously funded with \$125,851 in federal HSIP funds, was added to FY2015 MAG Work Program at the request of the Arizona DOT. An RFP was issued by MAG, in coordination with the City of Avondale, to qualified consultants currently on the MAG ITS and Safety On-call consultant services contracts. Three (3) firms submitted proposals to develop the Avondale STSP. A working group

2. Review and approve minutes of the meeting held on April 28, 2015.

3. For information.

4. For information and discussion.

5. For information, discussion and possible action to recommend the selection of Michael Baker Jr Inc as the consultant to develop the Avondale STSP.

evaluated the proposals and unanimously recommended the team lead by, Michael Baker Jr Inc, for the development of the Avondale STSP.

Upon a recommendation by the committee this action will be submitted to the Management Committee for recommendation and final approval by the Regional Council in June 2015. It is anticipated that the Notice to Proceed would be issued in July and the project is anticipated to be complete in June 2016.

6. TIP Safety Evaluation Criteria

The MAG STSP recommended a strategy that would introduce a new practice, to include safety as an explicit project evaluation criteria, in future TIP project applications that are reviewed as part of a competitive process overseen by various technical committees. In order to facilitate discussion and provide the committee an opportunity to recommend safety evaluation criteria to be used for each of these TIP programming efforts, a Working Group was tasked with exploring the various project types and possible safety evaluation criteria that could be inserted into TIP project applications. There have been three meetings focused on this task working in coordination with MAG staff responsible for overseeing programming the various modal projects as well as MAG TIP programming staff. The Working Group will provide an update and overview of the potential safety evaluation criteria developed for recommendation.

7. TA/SRTS Project Applications

MAG issued a call for project applications in March 2015. A total amount of \$400,000 for TA/SRTS non-infrastructure projects is available in FY2016 and an amount of \$463,707 is available in FY2017. Based on previous committee recommendation an amount was set aside for; Priority One: SRTS Studies in the amount of \$300,000 in FY2016 and \$363,707 in FY2017 and an amount of \$100,000 was set aside for Priority Two:

6. For information, discussion and possible recommendation of the safety evaluation criteria to be used for evaluation of projects programmed in the MAG TIP.

7. For information and discussion.

Support Activity Projects for each FY2016 and 2017. The list of applications received is provided as Attachment One.

In addition, there have been on-going discussions regarding the administration of these projects. Recent guidance from ADOT would require local agencies to administer these projects. As a result local agencies may need to amend their applications to indicate the appropriate administration costs and obtain management approval of such costs. MAG would like to recommend providing applicants the opportunity to exercise their necessary process.

The committee will discuss 1) a strategy to fund the remaining amounts available in each fiscal year and 2) deferring evaluation of the list of projects to allow local agencies time to amend applications and/or obtain the required support of their management in the event that this cannot be done during the JPA process with ADOT.

8. New HSIP Process

The new guidelines were recently announced by ADOT for evaluating all future HSIP funded projects. Shortly thereafter, ADOT issued a call for projects, also distributing a new Excel-based project application form and the new 2015 HSIP Manual. The new guidelines defines a process whereby local agencies are required to submit HSIP project applications to the respective COG or MPO by July 1, 2015. MAG staff has met with ADOT staff and received clarifications on a number of issues related to the new process and the call for projects. Shortly, MAG will be issuing a call for qualifying safety projects to program HSIP funds in an amount of \$323,000 in FY2016, and \$257,054 in FY2017, as well as programming the FY2018 HSIP available MAG suballocation of \$1.9M.

MAG staff will provide an overview of the new HSIP priorities, application guidelines, criteria and schedule for this call for projects and

8. For information and discussion.

ADOT staff will be available to answer questions on the new process moving forward.

9. Corridor Safety Plan Pilot Project

The FY2014 MAG work program included a project to perform a Corridor Safety Plan Pilot Project, recommended by the committee, for the Indian School Road corridor from 51st Avenue to 75th Avenue. Work has begun on this project and the Corridor Safety Assessment (CSA) team has completed weekday and weekend peak and off peak field reviews for all four segments of the corridor. The consultant team from Michael Baker Jr. Inc. will provide an overview of the process to date and the next steps. The committee will have the opportunity to provide input into the process moving forward .

10. 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.

11. Request for Future Agenda Items

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

12. Next Meetings

The next scheduled Transportation Safety Committee meeting is scheduled to be held on Tuesday, July 28, 2015 at 9:30 a.m in the MAG Ironwood Room.

13. Adjournment

9. For information and discussion.

10. For information and discussion.

11. For information and discussion

12. For information and discussion.

DRAFT MINUTES OF
MARICOPA ASSOCIATION OF GOVERNMENTS
TRANSPORTATION SAFETY COMMITTEE MEETING

April 28, 2015
Maricopa Association of Governments
Ironwood Room, Suite 200
302 N. 1st Ave,
Phoenix, AZ 85003

MEMBERS ATTENDING

Cristy Robinson, AAA Arizona	# Luke Albert for Hugh Bigalk, City of Goodyear
* Tom Burch, AARP	
* Kohinoor Kar, ADOT	* David Gue, Litchfield Park
* Shane Kiesow, City of Apache Junction	* Nicolaas Swart, Maricopa County
* Robert Gray, ASU	Renate Ehm (Chair), City of Mesa
# Dana Alvidrez, City of Avondale	* Jeremy Knapp, Town of Paradise Valley
* Vacant, City of Buckeye	# Mannar Tamirisa for Jamal Rahimi, City of Peoria
* Martin Johnson, City of Chandler	Kerry Wilcoxon, City of Phoenix
Bob Senita, City of El Mirage	* George Williams, City of Scottsdale
* Aaron Williams for Kelly LaRosa, FHWA	Dana Owsiany, City of Surprise
# Erik Guderian, Town of Gilbert	# Julian Dresang, City of Tempe
# Kiran Guntupalli, City of Glendale	Adrian Ruiz, RPTA
* Alberto Gutier, GOHS	

OTHERS PRESENT

Sarath Joshua, MAG	Mike Sabatini, Michael Baker
Margaret Boone, MAG	Doug McCants, Harrocks
Eric Nava, MAG	Mike Blankenship, AMEC
Micah Henry, MAG	Shanthi Krishnan, Jacobs
Natalie Carrick, Michael Baker	

* 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 10:00 a.m.

2. Approval of March 24, 2015 Meeting Minutes

Chair Renate Ehm called for a motion to approve the March 24, 2015 meeting minutes. Kerry Wilcoxon made a motion to approve, Bob Senita 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

- Strategic Transportation Safety Plan update: Sarath Joshua requested Margaret Boone to give an update. Margaret Boone gave a status on the development of the Plan including the completion of all tasks associated and noted that all Draft Technical Memoranda and the Draft Final Plan are available at stsp.azmag.gov. Ms. Boone noted that the Implementation Plan itself projects costs to implement the plan within the ten year timeframe which indicated a funding shortfall of 3 million dollars. Ms. Boone stated that due to the policy implications of funding the implementation plan shortfall MAG safety staff, along with Chair Renate Ehm presented the Plan and apparent shortfall to the MAG Transportation Policy Committee and Regional Council on April 15th and 22nd, respectively. The goal was to obtain the necessary input and guidance from the TPC and RC. Ms. Boone further stated that action was taken by TPC to recommend that MAG enter into discussions with ADOT to increase the safety funding allocation to the MAG region by at least \$3 million dollars to implement strategies identified in the STSP and to work cooperatively with ADOT in demonstrating how the MAG allocation would assist ADOT in meeting road safety targets and performance measure requirements established in MAP-21 legislation. This action was approved by RC on April 22nd. Based on this direction, MAG staff will initiate discussions through a formal request to ADOT currently being drafted. Once these discussions are finalized, MAG staff will move forward with any modifications that need to be made to the Draft Plan for possible recommendation by this committee with recommendations and approvals through the rest of the MAG process to follow.
- Avondale Strategic Transportation Safety Plan: Sarath Joshua reported that this project is funded in the amount of \$125,851 through the MAG HSIP suballocation would be administered by MAG using one of on-call consultants under contract. MAG issued an RFP within the on-call contract and invited qualified consultants to submit proposals. Three firms submitted proposals which were reviewed by an evaluation team consisting of members of the Safety Committee and MAG staff. The recommendation of the evaluation team of the consultant to do this work will be included on the May agenda for discussion and possible action to approve the consultant selection. This will be followed by the MAG approval process at the MAG Management Committee and Regional Council in June. Work on the Avondale STSP is anticipated to begin in July and completed in June 2016.

- TIP Safety Evaluation: Margaret Boone stated that oversight for programming TA infrastructure projects is provided by the MAG Bicycle and Pedestrian Committee and due to the practice identified in the STSP to include safety elements as an explicit evaluation criteria, the Safety Committee has been asked to provide input into what that criteria might be as well as what the role of the TSC should be in the evaluation process. This request comes as MAG prepares to issue a call for projects for several of the TIP programs in August 2015. Ms. Boone stated that two meetings will be held in May; the first to review eligible project types and the possible safety evaluation criteria that would be appropriate and the second to make some refinements and address revisions to the associated applications. The recommendations of the working group will be presented to the Safety Committee in May for review and approval, prior to the TIP call for projects in August. Volunteers for the working group were requested. Sarath Joshua noted that the goal would be to come up with the safety criteria for evaluation and possibly refine the process in the future with the help from the safety committee.
- 2015 Crossing Guard Workshops: Margaret Boone stated that the three annual workshop dates have been set for July 30th at the Phoenix training site, August 3rd at the Mesa Convention Center, and August 6th at the Rio Vista Community Center in Peoria. Margaret Boone stated that letters have been sent to School Districts inviting them to attend this year's workshops. In addition, work has begun to develop the Spanish language version of the new *Guardians of the Future* video recently completed.
- RTSIMS User's Manual Update: Sarath Joshua reported that a demonstration of RTSIMS will be provided to ADOT staff on May 1st on this crash data software that was designed such that it could be used for ALISS crash data analysis statewide or any local agency with a few minor modifications to code. Mr. Joshua stated that Lee Engineering is in the process of developing a User's Manual for RTSIMS to further assist any agency staff in utilizing RTSIMS. The web-based access to interested local agencies is planned for fall 2015 for agencies who have data access agreements established with ADOT.

5. FY2015 Transit Access RSA Call for Projects

Chair Renate Ehm noted that this item addresses a call for projects issued for transit specific road safety assessments in order to program the amount remaining from the previous call for projects. Sarath Joshua gave a brief summary of three RSA applications submitted by Valley Metro to possibly added to the list of RSA and PA projects previously recommended by the committee which included an RSA in Glendale to be performed in FY2015 having been deferred from the FY2014 program. Kerry Wilcoxon inquired as to if the focus of the Transit Access RSAs would be more on transit operation aspects. In response, Margaret Boone invited Adrian Ruiz to provide a brief overview of the three locations nominated by Valley Metro as well as the focus of the previous RSAs completed to review safety issues in terms of operations. Ms. Boone also gave an overview of the two RSAs completed during the previous cycle, including examples of the issues observed for each unique location which can serve as guidance for future transit access RSAs. Chair Renate Ehm requested a motion to **recommend the new Transit Access RSAs to be added, as an amendment, to the list of FY2015 RSAs and PAs previously recommended for approval.** Kerry Wilcoxon made the motion, seconded by Nicolaas Swart and the motion passed unanimously.

6. Corridor Safety Plan Pilot Project

Chair Renate Ehm asked Sarath Joshua to provide background for this agenda item. Mr. Joshua deferred to Margaret Boone, Project Manager for this Pilot Project. Ms. Boone gave a brief overview of the selection of the corridor of Indian School Road from 51st Avenue to 75th Avenue based on the recommendation of this committee and the City of Phoenix which was initiated as a MAG work program for FY2015. Ms. Boone then requested the consultant team from Michael Baker, led by Natalie Carrick, provide an update to the Committee. Natalie Carrick stated that the project was initiated by extensive review of crash history in the most recent five years for a total of 1,623 crashes in the corridor and gave a brief review of the crash statistics. Ms. Carrick stated that the first of seven scheduled field reviews has been completed with the focus on the crash data reviewed, the predominance of crashes involving speed to fast for conditions, where motorists were reported to have failed to yield and where driver inattention was indicated. Ms. Carrick stated that the consultant team also collected 24-hour turning movement counts at all intersections that along with a cross-reference to transit operation information gathered provided guidance to scheduling the various field reviews in segments throughout the corridor. Ms. Carrick outlined the remaining field review segments and schedule which includes two weekend field reviews. Ms. Carrick requested input from the committee on the process to solicit suggestions on enhancements keeping in mind the focus of the project to address all four E's of road safety, the desire for innovative safety improvements for consideration and encouraged local agency staff to participate in the field reviews as time permits. Adrian Ruiz asked if this project includes outreach to insurance agencies and local MVDs to address safety issues associated with users being unfamiliar with the area. Ms. Carrick noted that there could be an effort to include this with the public outreach firm scheduled to be involved with the project to recommend this type of outreach. Cristy Robinson asked if the project included gathering data on the effect of snowbirds. Margaret Boone noted that the data gathering and field reviews are typically done during times when the snowbird population is present in the valley. Sarath Joshua asked if the consultant has included an inventory of transit access locations and crossings of Indian School Road. Ms. Carrick noted that this is indeed an element included in the observations as well as an inventory to be included as an appendix to the report.

7. Reports by Committee Members on Transportation Safety Activities

Chair Renate Ehm requested safety activity updates by members of the committee. Erik Guderian noted that the Town of Gilbert is currently in the design process for signalized pedestrian crossings at two locations that include school crossings and hope to go to construction in the fall. Adrian Ruiz noted a field review of the improvements at the 19th and Montebello light rail platform location. Margaret Boone noted upcoming deadline for the TA-SRTS project applications of May 6th.

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, May 26, 2015 at 9:30 a.m. in the Ironwood Room.

10. Adjournment

Chair Renate Ehm adjourned the meeting at 10:50 a.m.

MAG SRTS Non-Infrastructure List of Projects

Applicant	Requested FY2016 Funds	Project Type	Project
City of Glendale	\$ 79,900	Priority One: Studies	Update SRTS Maps (Citywide)
City of Maricopa	\$ 80,000	Priority One: Studies	Porter Road: Study and Maps
City of Surprise	\$ 62,000	Priority One: Studies	SRTS Studies for Parkview, Countryside, and Aston Ranch Elementary Schools
City of Surprise	\$ 42,000	Priority One: Studies	SRTS Studies for Marley Park and Rancho Gabriela Elementary Schools
City of Surprise	\$ 11,000	Priority Two: Support Activity	Crosswalk Safety Equipment for Dysart Unified School District
City of Phoenix	\$ 30,750	Priority Two: Support Activity	Eagles Quest for Safety Vest II

Request Total \$ **305,650**

Total Available \$ 400,000

FY2016 Remaining \$ 94,350

Applicant	Requested FY2017 Funds	Project Type	Project
City of Phoenix	\$ 50,000	Priority Two: Support Activity	Eagles Quest for Safety Vest II

Request Total \$ **50,000**

Total Available \$ 463,707

FY2017 Remaining \$ 413,707

	Priority One: Studies	Priority Two: Support Activities
FY2016 Request	\$ 263,900	\$ 41,750
FY2016 Available	\$ 300,000	\$ 100,000
FY2016 Remaining	\$ 36,100	\$ 58,250
Total 2016 Remaining	\$ 94,350	
FY2017 Request	\$ -	\$ 50,000
FY2017 Available	\$ 363,707	\$ 100,000.00
FY2017 Remaining	\$ 363,707	\$ 50,000
Total 2017 Remaining	\$ 413,707	