

January 20, 2016

TO: Members of the MAG Transportation Safety Committee

FROM: Dana Alvidrez, City of Chandler, Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Tuesday, January 26, 2016 - 10:00 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 MAG. 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 January 26, 2016 meeting, the quorum requirement is 9 committee members.

2. Approval of November 17, 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:

- 2015 RSA/PA Program Update
- Avondale STSP Update
- 2016 Crossing Guard Planning Meeting
- MAG Transportation Safety On-Call RFQ

5. Programming HSIP Funds

The sub-allocation of HSIP funds to the MAG region ends in FY 2018, and a new process for HSIP funded road safety projects was announced by ADOT in May 2015. Through previous action the committee attempted to program all available sub-allocated HSIP funds through FY 2018. However, due to the disqualification of some recommended safety projects, a sum of \$508,000 remains to be programmed in FY 2017.

2. Review and approve the minutes of the meeting held on November 17, 2015.

3. For information.

4. For information and discussion.

5. For information and discussion.

The Arizona DOT is expected to announce the steps for programming the next cycle of HSIP projects in FY 2019 and beyond. As preparation to respond to this announcement with project applications, a review was carried out of the region's most recent five-year crash history. This review identified intersections with the highest frequencies of K and A crashes as potential project sites (See Attachment One). However, these sites and their crash history would need to be further examined by local agencies to determine the feasibility of a safety improvement project.

MAG anticipates issuing a call for HSIP projects to program FY 2017 funds as well as to recommend new safety projects for the MAG region in FY 2019 and beyond.

6. RTSIMS Enhancements

Two projects were included in the FY2016 MAG work program to: (1) develop a comprehensive User Manual for RTSIMS, the crash data analysis software; and (2) implement refinements to the software to provide additional capabilities and increase efficiency of the software. The User Manual project has been completed and the software enhancement project is at about 50 percent completion. Both these projects are funded with the original grant that MAG received from Arizona DOT. MAG staff will provide a brief overview of the two projects.

This software will be helpful to those local agencies that currently do not have access to a crash database or the ability to some perform basic analysis to observe crash trends and identify potential hot spots.

Upon completion of all software enhancements MAG intends to provide secure online access to the software, to interested member agencies with an established ADOT Data Access Agreement (see Attachment Two). A workshop on how to use the software will be held at that time.

6. For information and discussion.

7. Road Safety Assessment (RSA) and Project Assessment (PA) Program Enhancements

The FY 2017 MAG annual work program includes a project that would continue funding for the RSA and PA Program. Since the beginning in 2011, the program has successfully conducted over 40 RSAs and five (5) PAs. Based on a recommendation by the committee in 2013, the program was expanded to include the development of PAs that would develop safety improvements recommended in previous RSAs up to 15 percent design as a next logical step.

A substantial amount of information has been gathered via previous RSAs, such as predominant crash types, recommended countermeasures etc. Observations and feedback provided to MAG by members of RSA teams as well as local agencies, indicate the need to make certain enhancements to the program. It is anticipated that these changes will: (1) help identify RSA sites that truly represent the high crash risk locations based on historical crash data, and (2) ensure that such RSAs could lead to candidate HSIP projects that would meet the new ADOT HSIP requirements. Such enhancements to the RSA program is also identified as a strategy in the MAG STSP (Strategy 3.3, page 24, 46, and 47) for addressing death and serious injuries related to intersections.

The committee will discuss several aspects of the program; from how locations for RSAs and PAs are identified and nominated to the process of conducting RSAs. This discussion will result in new program guidance for the upcoming RSA/PA call for projects, anticipated in early Spring 2016.

8. 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. For information and discussion.

8. For information and discussion.

9. Requests for Future Agenda Items

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

10. Next Meetings

The next committee meeting is scheduled for 10 a.m. on Tuesday, March 22, 2016 in the MAG Ironwood Room.

9. For information and discussion.

10. For information and discussion.

DRAFT MINUTES OF
MARICOPA ASSOCIATION OF GOVERNMENTS
TRANSPORTATION SAFETY COMMITTEE MEETING

November 17, 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
Larry Talley for Kohinoor Kar, ADOT
Shane Kiesow, City of Apache Junction
- * Robert Gray, ASU
- # Paul Lopez, City of Avondale
- * Jason Mahkovtz, City of Buckeye
- # Dana Alvidrez, City of Chandler
- * Vacant, City of El Mirage
Kelly LaRosa, FHWA
Leslie Bubke for Erik Guderian,
Town of Gilbert
- # Kiran Guntupalli, City of Glendale
- * Alberto Gutier, GOHS
- # Hugh Bigalk, City of Goodyear
- * Woodrow Scoutten, 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
- # Dana Owsiany, City of Surprise
- # Julian Dresang, City of Tempe
Sam Diggins for Adrian Ruiz, RPTA

OTHERS PRESENT

- Sarath Joshua, MAG
- Margaret Boone, MAG
- Eric Nava, MAG
- Mike Sabatini, Michael Baker
- Doug McCants, Harrocks
- Maria Angelica Deeb, City of Mesa
- Ivan Carvajal, Creighton School
- Dr. Joel Laurin, Biltmore Preparatory
- Shanthi Krishnan, Jacobs Engineering
- Sandra Thoms, Jacobs Engineering
- Martin Lucero, City of Surprise
- Andrew Kwasniack, Tatum Group
- Eric Boyles, ADOT LPA
- Mike Blankenship, AMEC
- Mike Kuzel, 4M-Safety
- Omar Hankton, Maricopa County Health
- Don Cross, City of Phoenix
- Christy Pashley, Principal Creighton
- Jacqueline Alvarado, Parent Creighton
- David Dube, Maricopa County Health

- * 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 September 22, 2015 Meeting Minutes

Chair Renate Ehm called for a motion to approve the September 22, 2015 meeting minutes. Shane Kiesow made a motion to approve, Sam Diggins 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

Chair Renate Ehm requested Sarath Joshua to report on the items included in the Program Manager's Report.

- Road Safety Assessment Program: Sarath Joshua reported that the field review work associated with five road safety assessment projects has been completed and on is currently under way, and that the two project assessments are also currently under way. It is anticipated that all RSA and PAs will be complete prior to the end of January 2016.
- City of Avondale's Strategic Transportation Safety Plan: This project was requested by the City of Avondale and is being administered by MAG through the on-call contracts at the request of ADOT. Mr. Joshua asked Margaret Boone to provide the Committee a status on this project. Margaret Boone reported that a Visioning Workshop was held on October 6th, followed by a public outreach event at the City of Avondale Resident Appreciation Night event on October 16th. Both of these events as well as road safety priority poll sent out to residents via a project web page has provided the City with some good information to be used, along with the extensive crash data analysis provided by the Consultant team, to develop Action Areas and Strategies. This process began at a follow up stakeholders group meeting held on November 10th. The next steps in the development of the Avondale STSP will be for the Consultant team to develop a memo outlining the strategies chosen by the TSSG followed by a task to identify a methodology for prioritizing road safety needs in the City of Avondale. Ms. Boone introduced Paul Lopez from the City of Avondale to comment on the process to date. Mr. Lopez reported that they received responses from about 90 residents at the October event and about 75 responses to the online mapping poll which he felt was a great success in outlining and pinpointing Avondale safety issues. Larry Talley commented the framework that was included in the eligibility letter was for the implementation phase to address specific projects based on a data driven process for those projects to be implemented in the City of Avondale. Ms. Boone summarized the extensive crash analysis that was done at the very beginning of the process which was provided to all members of the stakeholders group. Mr. Lopez confirmed that the City is aware of the requirements and are fully on line with the intent of the eligibility.
- New Chair and Vice Chair: Sarath Joshua started by commending Chair Ehm for her service to the Committee and stated that with the vacancy at the Vice Chair position left by Dana Alvidrez going to the City of Chandler, and Chair Renate Ehm's term as

Chair ending in December 2016, nominations have been received for both the Chair and Vice Chair positions. Appointment of nominees will be on the November 23rd agenda of the MAG Regional Council Executive Committee for approval.

- Reminder from ADOT on FY2016-18 HSIP Projects: Sarath Joshua made note of a reminder from ADOT to local agencies with current MAG-HSIP funded projects in FY2016, 2017 or 2018. If these projects are not obligated by the FY2018 deadline they would not automatically receive HSIP funds in FY2019 or beyond. Any such project, if deferred to FY2019 or beyond would have to compete for HSIP fund under the new ADOT HSIP process.
- FY2017 UPWP Project Ideas: Sarath Joshua provided an overview of the projects currently under development for the next MAG work program for July 2016 through June 2017; Application of Safety Performance Functions (SPFs) in Network Screening, Road Safety Assessments with improved criteria for RSA site selection to be discussed at a future Committee meeting, and a Systemic Strategy to Mitigate Intersection Left-turn crashes as an on-call consultant project. Mr. Joshua requested that Committee members wanting to submit project ideas can do so via e-mail to him or Margaret.
- RTSIMS Update: Development of the RTSIMS manual has been completed by Lee Engineering and on-call contract work is currently underway to fix some software errors and add some enhancements. This work is being done by Kimley Horn and Associates. The consultant will also provide one year of software maintenance. It is anticipated that the new enhancements will be in place prior to the next meeting for the Committee to review, and that the capability of local agencies that have Data Agreements active with ADOT wanting to access RTSIMS may be activated in early Spring 2016.
- 2016 Meeting Dates: Sarath Joshua provided a graphic of the 2016 Committee meeting dates noting that until otherwise noted, all meetings will be held on the fourth Tuesday of each odd number months in the MAG Ironwood room.

5. FY2017 TAP SRTS Projects

Chair Renate Ehm invited Sarath Joshua to report on this agenda item for discussion and possible action to recommend approval of a list of six TAP Safe Routes to School projects. Mr. Joshua asked Margaret Boone to report on this item. Ms. Boone referred to an attachment provided to the Committee in the agenda packet; six projects for a total request in the amount of \$260,407 and amount available of \$508,057 in Transportation Alternatives Program Safe Routes to School projects. Ms. Boone noted that based on previous Committee discussion that the remaining funds in the amount of \$247,650 will be programmed for TAP infrastructure projects currently under evaluation by the Bicycle and Pedestrian Committee. Ms. Boone invited the local agency applicants and their partners present their projects to the Committee for discussion noting that members participating in the evaluation have already provided their scores and that the projects listed on the attachment are in the order of the evaluation scores provide; presentations are not scored and will be provided to the Committee for information to facilitate discussion. Chair Renate Ehm requested a motion by the committee to **recommend the list six projects in the FY2017 Transportation Alternatives Non-infrastructure Safe Routes to School program**. Kiran Guntupalli made a motion, Shane Kiesow seconded, and the motion was passed unanimously.

6. STSP Implementation Plan Prioritization

Chair Renate Ehm requested that Sarath Joshua provide a review of this item for information and discussion. Sarath Joshua stated this project started in 2013 and the Final Plan was approved by the MAG Regional Council on October 28, 2015. Mr. Joshua stated that implementation of the Plan will be done with oversight by the Safety Committee and invited Margaret Boone, project manager for the development of the Plan, to provide a review of the Implementation Plan provided to the Committee as Attachment Three in the agenda packet. The goal of the of this discussion is to define implementation time frames and prioritize programs and projects to be implemented by the Committee and MAG staff in the immediate future. Ms. Boone provided detailed descriptions with a brief discussion on the intent of each of the short term strategies in the implementation matrix. Ms. Boone noted that some of the medium and long term strategies that were not detailed today may be brought back to the Committee in the next year to discuss what data may be lacking to implement these longer term strategies. Items discussed to be done in the next calendar year included enhancements to the Road Safety Assessment program to include design phase RSAs and a refinements to the methodology of nominating RSA locations, Julian Dresang noted that bicycle detection would be installed at 20 signalized intersections, all on bike routes, in the next few months. Mr. Dresang made reference to the strategy to develop a white paper on wrong-way crashes involving bicycles and model local agency ordinances may be one item he would be in favor of the Committee and MAG taking this on in the short term. George Williams noted that there needs to be a discussion on whether bikes should be allowed on sidewalks and the recommendations by some to make counter flow riding illegal with the goal of identifying what are the alternatives and how does that impact access and safety. It was also suggested that the committee address the strategy to develop a best practices for getting to and from school; including developing recommended walk or bike to school routes for all schools in the region and administration of SRTS programs. Ms. Boone noted that there is currently local agency staff with vast knowledge and experience in this area and suggested that the Committee consider facilitating this effort. Kelly LaRosa suggested that the development of such a best practices document would be a good opportunity for a regional peer exchange. Kerry Wilcoxon suggested that short term be designated for those strategies that can be implemented from years one to three, four to six for medium and seven to ten years for long term. Shane Kiesow indicated his agreement to this suggestion. Sarath Joshua summarized saying that the goal of this discussion was for the Committee go back to their local agencies and discuss any other suggestions to bring back for future discussion.

7. Reports by Committee Members on Transportation Safety Activities

Chair Renate Ehm requested reports from committee members on transportation safety related activities at local agencies. Leslie Bubke provided an update on a project to provide positive offset at the intersection of McQueen and Elliot in the Town of Gilbert. Kelly LaRosa reported an update to the Focus Approach to Safety program; the City of Mesa has been removed from the list of Focus Cities for pedestrians and bicyclists. George Williams reported that crash analysis completed for their first arterial roundabout installed at Northsight and Hayden in the City of Scottsdale indicates an eighty percent reduction in crashes. Shane Kiesow from the City of Apache Junction extended appreciation to Chair Ehm for her service and thanked MAG for the work done on the

STSP and for all they do for local agencies.

8. Request for Future Agenda Items

Chair Renate Ehm requested future agenda items of interest to Committee members. None heard.

9. Next Meeting

Chair Renate Ehm stated that the next regular meeting is scheduled for Tuesday, January 26, 2016 at 10:00 a.m. in the Ironwood Room.

10. Adjournment

Chair Renate Ehm adjourned the meeting at 11:55 a.m.

2010 -2014 High Crash Intersections by Safety Score (MAG Region) - K and A Only

Rank	Agency	Location	Crashes	CF Score	CS Score	CT Score	Final Score
1	Phoenix	INDIAN SCHOOL RD & 67TH AVE	203	0.76	1.00	0.76	0.91
2	Avondale	MCDOWELL RD & DYSART RD	154	0.58	1.00	0.47	0.81
3	Tempe	SOUTHERN AVE & RURAL RD	186	0.70	0.79	0.63	0.74
4	Phoenix	THOMAS RD & 75TH AVE	167	0.63	0.79	0.60	0.72
5	Phoenix	INDIAN SCHOOL RD & 51ST AVE	182	0.68	0.64	0.65	0.65
6	Glendale	OLIVE AVE & 59TH AVE	266	1.00	0.36	1.00	0.61
7	Peoria	THUNDERBIRD RD & 75TH AVE	107	0.40	0.79	0.30	0.61
8	Phoenix	THOMAS RD & 43RD AVE	193	0.73	0.50	0.76	0.60
9	Phoenix	INDIAN SCHOOL RD & 75TH AVE	137	0.52	0.64	0.51	0.59
10	Phoenix	UNION HILLS DR & CAVE CREEK RD	110	0.41	0.71	0.39	0.59
11	Phoenix	BUCKEYE RD & 35TH AVE	103	0.39	0.71	0.40	0.59
12	Phoenix	MCDOWELL RD & 32ND ST	146	0.55	0.57	0.63	0.58
13	Phoenix	INDIAN SCHOOL RD & 59TH AVE	183	0.69	0.50	0.63	0.56
14	Phoenix	DUNLAP AVE & 35TH AVE	177	0.67	0.50	0.63	0.56
15	Phoenix	NORTHERN AVE & 7TH ST	121	0.45	0.64	0.38	0.55
16	Avondale	DYSART RD & I 010	161	0.61	0.57	0.41	0.55
17	Phoenix	BELL RD & 35TH AVE	135	0.51	0.57	0.49	0.54
18	Mesa	SOUTHERN AVE & DOBSON RD	201	0.76	0.43	0.65	0.54
19	Glendale	THUNDERBIRD RD & 59TH AVE	206	0.77	0.43	0.62	0.54
20	Phoenix	BASELINE RD & 19TH AVE	103	0.39	0.64	0.35	0.53
21	Phoenix	BELL RD & 19TH AVE	147	0.55	0.50	0.58	0.53
22	Phoenix	BELL RD & 51ST AVE	121	0.45	0.57	0.46	0.53
23	Phoenix	THOMAS RD & 16TH ST	151	0.57	0.50	0.55	0.52
24	Peoria	OLIVE AVE & 91ST AVE	138	0.52	0.57	0.37	0.52
25	Phoenix	GREENWAY RD & 32ND ST	138	0.52	0.50	0.58	0.52
26	Phoenix	INDIAN SCHOOL RD & 27TH AVE	144	0.54	0.50	0.55	0.52
27	Glendale	GLENDALE AVE & 67TH AVE	146	0.55	0.43	0.74	0.51
28	Phoenix	THOMAS RD & 67TH AVE	171	0.64	0.43	0.62	0.51
29	Chandler	WARNER RD & ARIZONA AVE	146	0.55	0.50	0.47	0.50
30	Phoenix	INDIAN SCHOOL RD & 19TH AVE	133	0.50	0.50	0.52	0.50
31	Chandler	KYRENE RD & CHANDLER BLVD	137	0.52	0.50	0.48	0.50
32	Glendale	PEORIA AVE & 51ST AVE	142	0.53	0.50	0.45	0.50
33	Phoenix	THOMAS RD & 32ND ST	154	0.58	0.43	0.57	0.49
34	Mesa	STAPLEY DR & SOUTHERN AVE	160	0.60	0.43	0.53	0.48
35	Phoenix	BASELINE RD & 51ST AVE	126	0.47	0.50	0.45	0.48
36	Glendale	PEORIA AVE & 59TH AVE	171	0.64	0.43	0.49	0.48
37	Phoenix	NORTHERN AVE & 43RD AVE	116	0.44	0.50	0.47	0.48
38	Phoenix	THUNDERBIRD RD & I 017	187	0.70	0.36	0.60	0.47
39	Peoria	CACTUS RD & 91ST AVE	70	0.26	0.64	0.17	0.47
40	Phoenix	BASELINE RD & 48TH ST	106	0.40	0.50	0.42	0.46
41	Phoenix	MCDOWELL RD & 48TH ST	91	0.34	0.50	0.45	0.46
42	Phoenix	CACTUS RD & 35TH AVE	100	0.38	0.50	0.39	0.45
43	Phoenix	THOMAS RD & 59TH AVE	164	0.62	0.36	0.58	0.45
44	Phoenix	MCDOWELL RD & 67TH AVE	196	0.74	0.29	0.63	0.45
45	Scottsdale	THOMAS RD & HAYDEN RD	150	0.56	0.43	0.36	0.44
46	Phoenix	DUNLAP AVE & 43RD AVE	112	0.42	0.43	0.50	0.44
47	Phoenix	UNION HILLS DR & 19TH AVE	122	0.46	0.43	0.46	0.44
48	Pinal County	OCOTILLO RD & GANTZEL RD	71	0.27	0.57	0.22	0.44
49	Phoenix	CACTUS RD & 43RD AVE	129	0.48	0.43	0.42	0.44
50	Phoenix	BELL RD & 43RD AVE	93	0.35	0.50	0.35	0.44
51	Phoenix	51ST AVE & I 0101	177	0.67	0.36	0.45	0.44
52	Avondale	MCDOWELL RD & 107TH AVE	103	0.39	0.50	0.30	0.44
53	Phoenix	GLENDALE AVE & 43RD AVE	115	0.43	0.43	0.47	0.44
54	Phoenix	MCDOWELL RD & 51ST AVE	144	0.54	0.36	0.57	0.44
55	Phoenix	MCDOWELL RD & 44TH ST	168	0.63	0.29	0.68	0.43
56	Glendale	NORTHERN AVE & 59TH AVE	183	0.69	0.29	0.61	0.43
57	Phoenix	UNION HILLS DR & 7TH ST	114	0.43	0.43	0.43	0.43

Rank	Agency	Location	Crashes	CF Score	CS Score	CT Score	Final Score
58	Phoenix	MCDOWELL RD & 24TH ST	98	0.37	0.43	0.49	0.43
59	Glendale	BETHANY HOME RD & 43RD AVE	119	0.45	0.43	0.41	0.43
60	Phoenix	PEORIA AVE & 35TH AVE	138	0.52	0.36	0.55	0.43
61	Gilbert	WARNER RD & VAL VISTA DR	116	0.44	0.43	0.41	0.43
62	Phoenix	THOMAS RD & 44TH ST	140	0.53	0.36	0.51	0.42
63	Phoenix	MCDOWELL RD & CENTRAL AVE	94	0.35	0.43	0.46	0.42
64	Peoria	BELL RD & 91ST AVE	123	0.46	0.43	0.35	0.42
65	Phoenix	BASELINE RD & 24TH ST	138	0.52	0.36	0.50	0.42
66	Gilbert	LINDSAY RD & GUADALUPE RD	87	0.33	0.50	0.25	0.42
67	Gilbert	VAL VISTA DR & ELLIOT RD	116	0.44	0.43	0.36	0.42
68	Phoenix	CAMELBACK RD & 35TH AVE	167	0.63	0.29	0.56	0.41
69	Gilbert	WARNER RD & GILBERT RD	98	0.37	0.43	0.38	0.41
70	Peoria	UNION HILLS DR & 83RD AVE	117	0.44	0.43	0.30	0.41
71	Phoenix	THUNDERBIRD RD & 35TH AVE	125	0.47	0.36	0.48	0.40
72	Phoenix	GLENDALE AVE & 35TH AVE	125	0.47	0.29	0.68	0.40
73	Phoenix	THOMAS RD & CENTRAL AVE	69	0.26	0.43	0.46	0.40
74	Scottsdale	THOMAS RD & 64TH ST	69	0.26	0.50	0.23	0.40
75	Scottsdale	HAYDEN RD & CHAPARRAL RD	95	0.36	0.43	0.34	0.40
76	Peoria	CACTUS RD & 75TH AVE	105	0.39	0.43	0.29	0.40
77	Phoenix	THUNDERBIRD RD & 43RD AVE	91	0.34	0.43	0.35	0.40
78	Phoenix	PEORIA AVE & 19TH AVE	82	0.31	0.43	0.38	0.39
79	Glendale	OLIVE AVE & 67TH AVE	162	0.61	0.29	0.50	0.39
80	Phoenix	CAMELBACK RD & 27TH AVE	177	0.67	0.21	0.63	0.39
81	Pinal County	HUNT HWY & GARY RD	68	0.26	0.50	0.18	0.39
82	Phoenix	GLENDALE AVE & 27TH AVE	112	0.42	0.36	0.45	0.39
83	Peoria	CACTUS RD & 83RD AVE	60	0.23	0.50	0.21	0.39
84	Phoenix	BETHANY HOME RD & 19TH AVE	114	0.43	0.29	0.65	0.39
85	Chandler	CHANDLER BLVD & ARIZONA AVE	112	0.42	0.36	0.44	0.39
86	Tempe	RURAL RD & BROADWAY RD	160	0.60	0.29	0.47	0.39
87	Phoenix	SOUTHERN AVE & 40TH ST	60	0.23	0.50	0.18	0.38
88	Phoenix	INDIAN SCHOOL RD & 16TH ST	134	0.50	0.29	0.55	0.38
89	Phoenix	JEFFERSON ST & 7TH AVE	108	0.41	0.36	0.43	0.38
90	Phoenix	INDIAN SCHOOL RD & I 017	103	0.39	0.36	0.45	0.38
91	Scottsdale	THOMAS RD & SCOTTSDALE RD	123	0.46	0.36	0.37	0.38
92	Phoenix	DEER VALLEY RD & 23RD AVE	51	0.19	0.50	0.20	0.38
93	Avondale	RANCHO SANTA FE BLVD & MCDOWELL	86	0.32	0.43	0.28	0.38
94	Tempe	SOUTHERN AVE & 48TH ST	89	0.33	0.43	0.27	0.38
95	Phoenix	THOMAS RD & 36TH ST	102	0.38	0.36	0.43	0.38
96	Mesa	SOUTHERN AVE & ALMA SCHOOL RD	97	0.36	0.43	0.23	0.38
97	Chandler	RAY RD & MCCLINTOCK DR	119	0.45	0.36	0.35	0.37
98	Scottsdale	SCOTTSDALE RD & MCDOWELL RD	127	0.48	0.36	0.32	0.37
99	Phoenix	MCDOWELL RD & 16TH ST	100	0.38	0.36	0.41	0.37
100	Chandler	RAY RD & DOBSON RD	150	0.56	0.29	0.44	0.37

MAG Member Agencies with ALISS Data Agreement with ADOT

As of 5/22/2014

1	Apache Junction	Yes
2	Avondale	Yes
3	Chandler	Yes
4	El Mirage	Yes
5	Gila River Indian Community	Yes
6	Gilbert	Yes
7	Glendale	Yes
8	Maricopa County	Yes
9	Peoria	Yes
10	Phoenix	Yes
11	Pinal County	Yes
12	Queen Creek	Yes
13	Scottsdale	Yes
14	Mesa	Yes
15	Tempe	Yes
16	Youngtown	Yes
17	Buckeye	No
18	Carefree	No
19	Cave Creek	No
20	Florence	No
21	Fort McDowell Yavapai Nation	No
22	Fountain Hills	No
23	Gila Bend	No
24	Goodyear	No
25	Guadalupe	No
26	Litchfield Park	No
27	City of Maricopa	No
28	Paradise Valley	No
29	Salt River Pima-Maricopa Indian Community	No
30	Surprise	No
31	Tolleson	No
32	Wickenburg	No