

July 8, 2013

TO: Members of the MAG Bicycle and Pedestrian Committee

FROM: Katherine Coles, Phoenix, Chair of the MAG Bicycle and Pedestrian Committee

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Tuesday, July 16, 2013 at 1:30 p.m.  
MAG Offices, Ironwood Room, Second Floor  
302 North First Avenue, Phoenix

A meeting of the MAG Bicycle and Pedestrian Committee will be held at the time and place noted above. Committee members may attend the meeting either in **person, by video conference or by telephone conference call**. Those attending by videoconference must notify the MAG site five days before the meeting.

If you are attending in person, please park in the garage under the building. Bring your ticket to the meeting and parking will be validated. For those using transit, the Regional Public Transportation Authority will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the parking garage.

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 Alex Oreschak at the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

Please be advised that under procedures adopted by the MAG Regional Council on June 26, 1996, all MAG committees need to have a quorum to conduct business. A quorum is a simple majority of the membership. If you are unable to attend the meeting, please make arrangements for a proxy from your jurisdiction to represent you. If you have any questions, please contact Maureen DeCindis at (602) 254-6300, or send email to [mdecindis@azmag.gov](mailto:mdecindis@azmag.gov).

## TENTATIVE AGENDA

1. Call to Order

2. Approval of the June 18, 2013 Meeting Minutes of the Bicycle and Pedestrian Committee

3. Call to the Audience

An opportunity will be provided to members of the public to address the 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 the Committee requests 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. Please fill out blue cards for Call to the Audience and yellow cards for Action Items.

4. Staff and Member Agency Reports

Staff and committee members are invited to provide an update of pedestrian and bicycle-related activity in their agencies.

5. Recommend Approval of the On-Call Consultant List for MAG Design Assistance Program

The Design Assistance Consultant Review Panel will make a recommendation to the committee to recommend approval of the MAG Design Assistance On-Call Consultant list.

2. For information, discussion and action to approve the meeting minutes of the June 18, 2013 Bicycle and Pedestrian Committee meeting.

3. For information.

4. For information and discussion.

5. For information, discussion and possible approval.

6. Presentation, Review and Recommendation for Approval of the 2014 MAG Design Assistance Project Applications

There is \$300,000 available for Design Assistance projects. Please bring your score sheets filled out and your copies of the applications with you to the meeting. The Committee will rank the projects at the end of the presentation. Presentations of the Design Assistance applications will be in alphabetical order:

- Apache Junction: Grand, Ocotillo Main Sidewalk Design \$35,000
- Apache Junction: Winchester, 16<sup>th</sup>, Southern Sidewalk Design \$45,825
- Cave Creek: Shared Use Path Connector \$60,000
- Glendale: Stadium-Westgate Pathway Connections Project \$66,900
- Mesa: Main Street Complete Streets \$80,000
- Peoria: New River Trailhead at Deer Valley Road \$65,000
- Phoenix: Van Buren Corridor Bike & Ped Improvements \$80,000
- Scottsdale: Indian Bend Wash Path Realignment at Indian School Road (1<sup>st</sup> Choice of 2) \$30,000
- Scottsdale: Indian Bend Wash Path Realignment at Osborn \$45,000
- Tempe: Highline Canal Multi-Use Path \$70,000
- Tempe: North South Rail Spur Multi-Use Path \$70,000

**Total requested            \$ 647,725**

7. Phoenix Bicycle Share Program

The city of Phoenix will provide an update status report on their Bicycle Share Program and bring in one of the bicycles for the committee to see.

6. For information, discussion and possible approval.

7. For information and discussion.

8. Request for Future Agenda Items

Members will have the opportunity to suggest future agenda topics.

9. Next Meetings

All meetings will be on the third Tuesday of the month in the Ironwood Room at 1:30 p.m., except where otherwise noted.

August 20, 2013

September 17, 2013

October 15, 2013

November 19, 2013

December 17, 2013 (possibly noon)

8. For information and discussion.

MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
BICYCLE AND PEDESTRIAN COMMITTEE

Tuesday, June 18, 2013 at 1:30 PM  
MAG Office Building, Ironwood Room  
302 North First Avenue, Phoenix

MEMBERS ATTENDING

Reed Kempton, Scottsdale, Chair of Bicycle and Pedestrian Committee Katherine Coles, Phoenix, Vice- Chair of Bicycle and Pedestrian Committee Michael Sanders, ADOT Tiffany Halperin, ASLA, Arizona Chapter Dana Chamberlin for Tracy Stevens, Avondale	* Nicole Lance, Gilbert * Steve Hancock, Glendale Joe Schmitz, Goodyear ^ Thomas Chlebanowski, Litchfield Park Denise Lacey, Maricopa County Jim Hash, Mesa Brandon Forrey, Peoria Ben Limmer, RPTA Stephen Chang for Karen Savage, Surprise Eric Iwersen, Tempe ^ Robert Carmona, Wickenburg Grant Anderson, Youngtown
* Robert Wisener, Buckeye ^ D.J. Stapley, Carefree * Ian Cordwell, Cave Creek ^ Bob Beane, Coalition of Arizona Bicyclists ^ Ann Marie Riley for Jason Crampton, Chandler * Sue McDermott, El Mirage Kelly LaRosa, FHWA Liason	

\*Members neither present nor represented by proxy  
^Attended via audio-conference

OTHERS PRESENT

* Margaret Boone, Liason Safety Committee Vincent Lopez, Maricopa County Jim Coffman, Coffman Studio Jason Harrington, Harrington Planning & Design Mike Cynecki, Lee Engineering Raquel Schatz, Apache Junction Yung Koprowski, Lee Engineering	Radu Nan, Kittelson & Associates, Inc. Aaron Allan, J2 Design Justin Azevedo, Coffman Studio Susan Conklu, Scottsdale Joe Perez, Phoenix Alex Oreschak, MAG
--	--

1. Call to Order

Reed Kempton called the meeting to order at 1:33 p.m.

2. Approval of the May 21, 2013 Meeting Minutes of the Bicycle and Pedestrian Committee

Jim Hash moved to approve the meeting minutes of the Bicycle and Pedestrian Committee for May 21, 2013. Grant Anderson seconded the motion. The motion passed unanimously.

3. Call to the Audience

An opportunity was provided to members of the public to address the MAG Bicycle and Pedestrian 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 were requested not to exceed a three minute time period for their comments. A total of 15 minutes was provided for the Call to the Audience agenda item, unless the Bicycle and the Pedestrian Committee requests an exception to this limit. Please note that those wishing to comment on action agenda items were given an opportunity at the time the item was heard. No one wished to address the Committee.

4. Recognition of Chair of the MAG Bicycle and Pedestrian Committee

The incoming Chair, Katherine Coles of Phoenix, presented Reed Kempton with a framed Certificate of Appreciation, honoring his commitment and leadership of the MAG Bicycle and Pedestrian Committee as Vice Chair in 2009 and Chair in 2011. The committee expressed their sincere appreciation for his outstanding work.

5. Committee Vice Chair Vacancy

Maureen DeCindis reported that the MAG Executive Committee approved Tracey Stevens from Avondale as Vice Chair at their June 17, 2013 meeting. Katherine Coles will assume the Chair position at the July 2013 meeting.

6. Staff and Member Agency Reports

Maureen DeCindis presented an update on the status of the new Transportation Alternatives program. There will be a survey that will be sent out to MAG members. The survey is intended to gauge MAG Member Agencies opinions on the highest needs of the region, and move forward with establishing Goals and Objectives for the TA program. This would then allow a focus to be established and then a competitive application process to move forward from there. Following the survey, there will be a stakeholder meeting to go over the results and the draft Goals and Objectives. This would then move through the MAG Committee Process: Transportation Review Committee, Management Committee, Transportation Policy Committee, and the Regional Council for approval. The competitive application process would begin toward the end of the MAG committee approval process.

Maureen DeCindis gave a status update on the new MAG boundaries and membership. The City of Maricopa, the Town of Florence and a portion of lands in Pinal County have been accepted into MAG as new members. These new members will be able to have a representative on MAG committees and will be able to submit projects for federal funding through the MAG competitive process.

Maureen DeCindis reminded committee members that the request for Design Assistance applications went out on May 30, 2013 and applications are due back to MAG on June 27, 2013 at 10:00 a.m. No late applications will be accepted. At the July 16, 2013 meeting, the committee members will hear a three minute presentation from each of the applicants and then rank the applications. Maureen DeCindis also reported that the Statement of Qualifications are due on the same date and time. The following

committee members volunteered to serve on the Consultant Review Panel: Jim Hash, Mesa; Susan Conklu, Scottsdale; Katherine Coles, Phoenix; D. J. Stapley, Carefree; and Grant Anderson, Youngtown. The recommended list of Consultants will be presented at the July meeting.

Maureen DeCindis reported that MAG staff met with Salt River Project (SRP) on June 10, 2013 regarding the Shared-Use Pathways Regional Name and Wayfinding Signage Guidelines.

Brandon Forrey announced that the Institute of Transportation Engineers (ITE) has developed a Safe Route to School Briefing Sheet entitled *School Site Selection and Off-site Access*. Brandon Forrey explained that he and Mike Cynecki and Kelly La Rosa worked on this document.

Ben Limmer announced that the ITE Regional conference will be in Phoenix next month.

Ben Limmer announced that Valley Metro in conjunction with the city of Mesa installed a Bike Lid bike parking locker at Main Street at the Sycamore Light Rail station as a pilot site for one year.

#### 7. Bike to Bus Boardings Report

Jorge Luna, MAG Transit Planner, presented the preliminary findings from the bike to bus boardings at the bus stop level. This information will prove useful for the Bicycles Count Project. Jorge Luna explained that the last mile is very important for how people access transit with bicycles being one mode to access transit. The Bike to Bus Boarding data comes from the fare box collection system, on board public transit vehicles. The fare boxes collect fare type, pass type, boardings (passengers as well as bikes and wheelchairs). The bus stop location has a bus stop identification, description and jurisdictional designation. This information is routed along with on-bus processing, transactions by route and location to a data collection unit for reporting and analyzing. Bus stop information was queried and produced 183,000 rows of data. The month of October was chosen to collect the data as October has peak bus ridership. Katherine Coles asked if they count if a bike was left behind because the bus rack was full and if the bike was parked at the stop and then the passenger got on the bus. Jorge Luna said that this was not included in the data.

Jorge Luna showed a slide indicating locations where 16-68 bicycles boarded buses on an average weekday in October. These sites include: Metrocenter, 19<sup>th</sup> Avenue and Montebello, Arrowhead Mall, Desert Sky Mall, Tempe Transit Center, Central Station, Sycamore and Main, and Superstition Springs. These sites will be incorporated into the bike count locations.

Ann Marie Riley asked if it possible to add more capacity to be able to put more bikes on the bus.

Katherine Coles asked if the data looked at collisions. Jorge Luna said that the data did not address collisions.

Joe Perez noted that 2.5% of bus riders that take the bus put their bikes on the bus. That equates to 70,000 bikes on the 19<sup>th</sup> Avenue bus line a year. Every year Phoenix does a collision report. There are more accidents with bicycles on roads without bike facilities (i.e., a bike lane).

Ben Limmer asked if this is data available on the individual route level because some locations have more than one bus route. Jorge Luna said that he would look into that. That would be the next step.

## 8. Bicycles Count Project

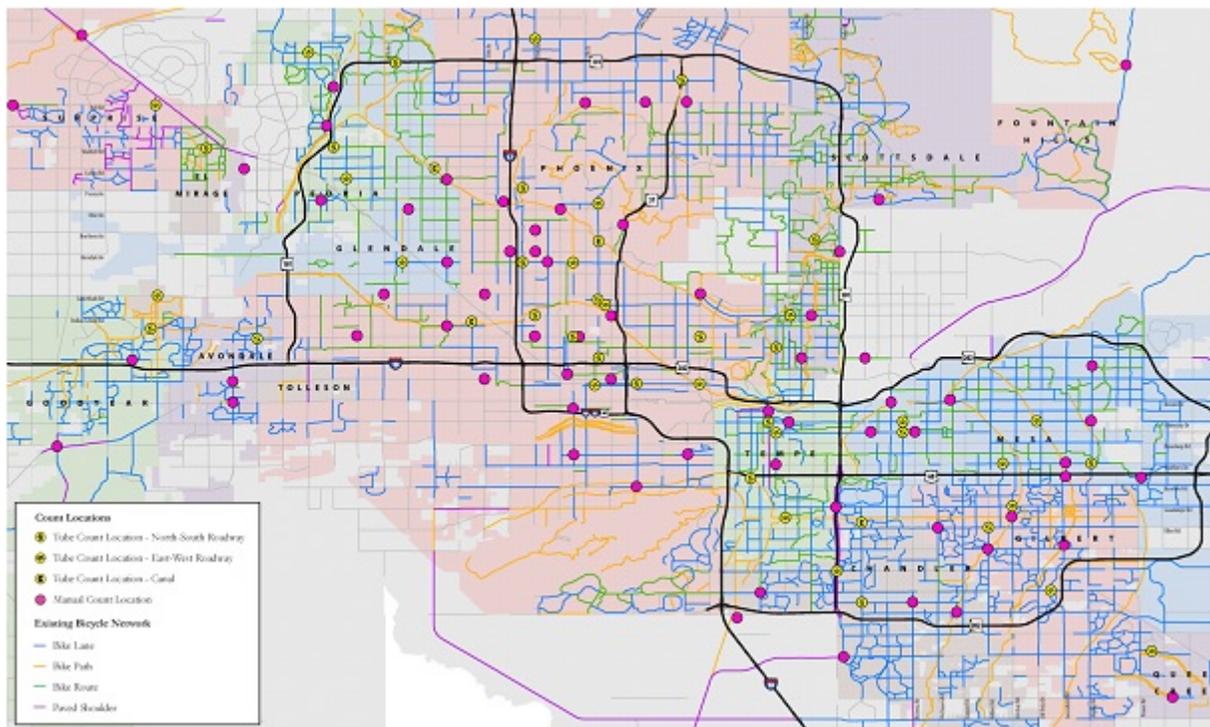
Sherry Ryan presented the final list of proposed count sites and the technology that would be used at each site to the Committee. Maureen DeCindis explained that the discussion today will refine the locations. Then the committee members will have another opportunity to review the finalized list.

General Count Site Location Criteria:

- Strong coverage of MAG region along the existing bicycle network
- Number of count sites per jurisdiction reflects population distribution
- Bicycle and Pedestrian Committee input on ideal locations
- Sample is representative of population density, employment density and income region's network of bike facility

What is being proposed is 70 sites with manual counts on weekdays from 5pm - 7pm and pneumatic tubes for one hour continuous 24 hours for two weeks at 50 sites.

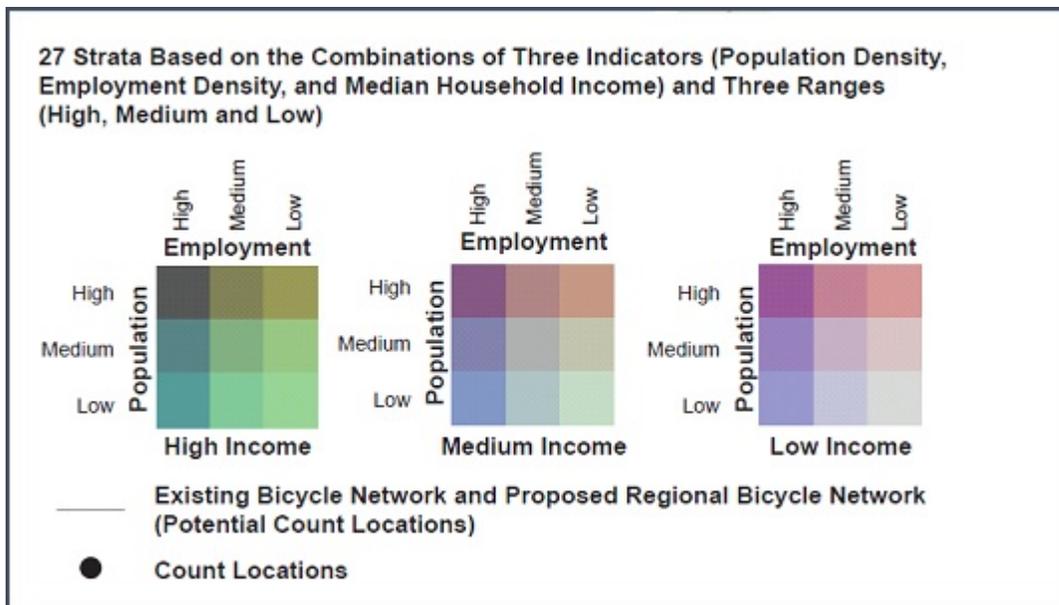
Count Locations Map:



This chart displays the proposed count location totals by jurisdiction and the type of counter:

Jurisdiction	Auto Counters	Manual Counters	TOTAL	Percent of Total Site	Percent of Total County Population
Avondale	1	2	3	2.5%	2.0%
Buckeye	0	1	1	0.8%	1.3%
Carefree	1	1	2	1.7%	0.1%
Cave Creek	0	2	2	1.7%	0.1%
Chandler	3	4	7	5.8%	6.2%
El Mirage	1	0	1	0.8%	0.8%
Gilbert	3	4	7	5.8%	5.5%
Glendale	3	5	8	6.7%	5.9%
Goodyear	1	2	3	2.5%	1.7%
Litchfield Park	1	0	1	0.8%	0.1%
Maricopa County	1	3	4	3.3%	6.5%
Mesa	5	9	14	11.7%	11.5%
Peoria	3	2	5	4.2%	4.0%
Phoenix	14	27	41	34.2%	37.9%
Queen Creek	1	1	2	1.7%	0.7%
Scottsdale	3	4	7	5.8%	5.7%
Surprise	1	2	3	2.5%	3.1%
Tempe	4	4	8	6.7%	4.2%
Youngtown	0	1	1	0.8%	0.2%
<b>Total</b>	<b>46</b>	<b>74</b>	<b>120</b>	<b>100.0%</b>	

Count locations reflect variation in population, employment and income found along the regional bicycle network:



Sherry Ryan suggested categories of data that could be collected by the manual counters:

Name: \_\_\_\_\_ **Count Sheet** \_\_\_\_\_

Date:		Location ID#:		Location:				page#: 1 of 3	
Hour	Approach	COUNT	Gender	Age		Wearing	Wrong Way	Sidewalk	Distracted
X AM PM	Direction		If FEMALE	<18	65+	HELMET	Riding	Riding	Cyclists
	:00	NB							
		SB							
		EB							
		WB							
	:15	NB							
		SB							
		EB							
		WB							
	:30	NB							
		SB							
		EB							
		WB							
	:45	NB							
		SB							
		EB							
		WB							
Total Hrs:	Motorized Bikes:		Electric Assist:		Awesome Decorated:			ADA Peds	
Observations/ Notes: Construction etc.								ADA Chairs	

Sherry Ryan explained that manual count form looks at approach and not necessarily turn movements. The following will be considered for the MAG region: turn movements, gender, not age, not wrong way cycling but yes to sidewalk cycling. Helmet usage will be considered. Joe Perez said that wrong way cycling is much more important than sidewalk cycling as sidewalk cycling is not illegal unless local agencies have it signed that way.

Sherry Ryan asked member agencies if permits in their cities will be needed either for the manual counters or the pneumatic tubes. If there is a fee, please see if that fee can be waived. Grant Anderson asked how the pneumatic tubes will be connected. Can they be installed on concrete?

Grant Anderson suggested that doing 88 one week counts would be better than 44 counts for two weeks. Sherry Ryan explained that continuous hour of day and day of the week data create patterns. Hour of day patterns will show the time that is considered the peak. Counts taken over a two week period will show what is the peak day. Patterns can apply factors to the short counts and estimate that to daily counts. Brandon Forrey said that any malfunction in the tube could affect the count if we just do it for just one week. Reed Kempton pointed out that October can bring storms which will affect the count. The majority of members prefer a two week count. Reed Kempton added that our bicycle collision reports are steady year round versus those communities that have cold winters and therefore reflect more bicycle collisions in summer and spring.

Grant Anderson asked what month the counts were scheduled for. Sherry Ryan responded that September 10, 11, and 12 were the dates for the National Bicycle and Pedestrian Documentation project count. D.J. Stapley recommended late October for the MAG region. Jim Hash noted that there are

optional dates and that we still could possibly supply data to the national count except that January and May are the alternate months for the National Bicycle and Pedestrian Documentation project. Brandon Forrey noted that bus ridership spikes in October so it makes sense to do our bike count then as well. Eric Iwersen added that although this is important to do on national level, it is more important to do it at the time that is best for the Valley. Sherry Ryan explained that we won't understand month of year trends except in Mesa and ADOT who have installed permanent counters.

Jim Coffman led a discussion identifying sites that needed further scrutiny. Jim Coffman read a list of sites to change. Cities responded to whether they agreed with the changes. Each of the member agencies will consider the options. Maureen DeCindis will send out the next rendition of the site locations for the member agencies to review. Jim Coffman asked if MAG was looking at the tribal communities. Grant Anderson noted that getting tribal approval would be difficult.

Sherry Ryan explained that with the pneumatic automated count the count will take data on two directions and the manual count will consider four directions.

9. Request for Future Agenda Items

Members had the opportunity to suggest future agenda topics.

For the July, 2013 meeting, Katherine Coles will bring Bike Share bicycle for the members to see. This should be agenda item.

10. Next Meetings

All meetings will be on the third Tuesday of the month in the Ironwood Room at 1:30 p.m., except where otherwise noted.

July 16, 2013

August 20, 2013

September 17, 2013

October 15, 2013

November 19, 2013

December 17, 2013 (possibly noon)