

March 8, 2016

TO: Members of the MAG Bicycle and Pedestrian Committee

FROM: James Hash, Mesa, Chair of the MAG Bicycle and Pedestrian Committee

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Tuesday, March 15, 2016 at **1:00 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. If you are attending in person, please park in the garage under the building. Bring your ticket to the meeting as 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.

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 three business days before the meeting. Those attending by telephone conference call please contact MAG offices for conference call instructions.

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.

Please be advised that under procedures adopted by the MAG Regional Council on August 21, 2013, all MAG committees need to have a quorum to conduct business. A quorum is a simple majority of the membership based on the attendance of the three previous Bicycle and Pedestrian Committee meetings. If the Bicycle and Pedestrian Committee does not meet the quorum requirement, members who have arrived at the meeting will be instructed that a legal meeting cannot occur and will subsequently be dismissed. Your attendance at the meeting is strongly encouraged. If you are unable to attend the meeting, please make arrangements for a proxy from your jurisdiction to represent you. Please contact Jason Stephens at (602) 452-5004 (office)/(602) 327-1819 (cell) or jstephens@azmag.gov if you have any questions or need additional information.

TENTATIVE AGENDA

- | | COMMITTEE ACTION REQUESTED |
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| <p>1. <u>Call to Order</u></p> <p>Quorum is required at all times to conduct the meeting. For the March 15, 2016 meeting, the quorum requirement is 12 committee members.</p> | |
| <p>2. <u>Approval of Draft February 16, 2016 Minutes of the Bicycle and Pedestrian Committee</u></p> | <p>2. For information, discussion and action to approve the meeting minutes of the February 16, 2016 Bicycle and Pedestrian Committee meeting.</p> |
| <p>3. <u>Call to the Audience</u></p> <p>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.</p> | <p>3. For information and discussion.</p> |
| <p>4. <u>Staff and Member Agency Reports</u></p> <p>Staff and committee members are invited to provide an update of pedestrian and bicycle-related activity in their agencies.</p> | <p>4. For information and discussion.</p> |

5. Making Bike Share Design Assistance Eligible

MAG Transportation Planner Jason Stephens will present the current Design Assistance eligible categories and consult the committee on whether or not to add bike share to the list of Design Assistance eligible categories.

6. Spine Study and South Mountain

MAG Senior Engineering Project Manager Bob Hazlett will present an update of the I-17/I-10 corridor (SPINE) study and provide an update on the South Mountain corridor project with corresponding multi-use path.

7. Maricopa County Trails Update

Maricopa County Trails Manager John Rose will provide an update on trail construction, connections and the Prickly Pedal mountain bike race.

8. Request for Future Agenda Items

Members will have the opportunity to suggest future agenda topics.

9. Next Meeting Date

Tuesday, April 19, 2016, 1 p.m. in the Ironwood room.

5. For Acceptance.

6. For information and discussion.

7. For information and discussion.

8. For information and discussion.

9. For information.

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
BICYCLE AND PEDESTRIAN COMMITTEE

Tuesday, February 16, 2016 at 1:00 p.m.
MAG Office Building, Saguaro Room
302 North First Avenue, Phoenix

MEMBERS ATTENDING

Jim Hash, Mesa, Chair of Bicycle and Pedestrian Committee	* Mike Gillespie, Litchfield Park
Jose Macias, El Mirage, Vice-Chair of Bicycle and Pedestrian Committee	# Ryan Wozniak, Maricopa
Michael Sanders, ADOT	* Denise Lacey, Maricopa County
Raquel Schatz, Apache Junction	# Brandon Forrey, Peoria
* Alison Rondone, Avondale	# Katherine Coles, Phoenix
Phil Reimer, Buckeye	# Sidney Urias, Queen Creek
* Stacy Bridge-Denzak, Carefree	Susan Conklu, Scottsdale
# Ian Cordwell, Cave Creek	Martin Lucero for Stephen Chang, Surprise
* Jason Crampton, Chandler	# Eric Iwersen, Tempe
* Kristin Myers, Gilbert	* Amanda Leuker, Valley Metro
# Purab Adabala, Glendale	* Robert Carmona, Wickenburg
Steve Careccia, Goodyear	# Grant Anderson, Youngtown
* Kelly LaRosa, FHWA-Arizona	# Tiffany Halperin, American Society of Landscape Architects
	Bob Beane, Coalition of Arizona Bicyclists

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

OTHERS PRESENT

Mercedes McPherson, Scottsdale	Radu Nan, Kittleson & Associates
Suzanne Day, Valley Metro	Chelsea Erickson, Valley Metro
Brian Fellows, Amec Foster Wheeler	Jeff Caslake, Tempe Bicycle Action Group
Laurel Arndt WSP/PB	Vinay Vanapalli, STANTEC
Paul Schmidtke, Strand Associates	Jason Stephens, MAG
	Craig Chenery, MAG

1. Call to Order

Chair Jim Hash of Mesa called the meeting to order at 1:00 p.m. A roll call was taken by Mr. Jason Stephens to confirm attendance.

2. Approval of the January 19, 2016 Meeting Minutes of the Bicycle and Pedestrian Committee

Chair Hash asked the committee if there were any questions in regard to the minutes taken at the January MAG Bicycle and Pedestrian Committee meeting. There were no questions and he asked for

a motion to approve the minutes. Jose Macias of El Mirage moved to approve the January meeting minutes. Susan Conklu of Scottsdale 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. Those wishing to comment on action agenda items were given an opportunity at the time the item was heard. There were no members of the public who requested to speak.

4. Staff and Member Agency Reports

Bob Beane of the Coalition of Arizona Bicyclists states that the Arizona Bicycling Summit scheduled for April 1st is coming along well. He stated that in the morning of the summit there will be several speakers including Kelly LaRosa of FHWA, Teri Kennedy of MAG, Tucson State Senator Steve Farley, International Mountain Bike Association Southwest Region Director Patrick Kell, Mike Sanders of ADOT and a TBD representative from USA BMX, which is headquartered in Gilbert. Mr. Beane stated that in the afternoon session, the discussion will center around advocacy examples and current and recent projects within Arizona. He stated that Brandon Forrey of Peoria and Gene Dalby of Yuma will make presentations. In addition, he said the four new mountain bike parks Arizona - Sedona, Flagstaff, Mesa and Buckeye will be previewed along with a City of Tucson bicycle boulevard presentation. He said Mr. Matt Zoel from Pima County will talk about bicyclist education programs and the loop project of 54 miles that is nearing completion in Tucson. He stated that law enforcement training programs will also be highlighted. He stated that registration is open through the Coalition of Arizona Bicyclists website or Facebook page through Eventbrite.

Chair Hash asked Mr. Beane if there was any progress on the poster session. Mr. Beane stated that there are free display tables for agencies or advocate groups. He asked whether or not the member agencies would like to do one MAG table or have the individual agency represented. He said there will be room for approximately ten displays inside the room. Ms. Conklu asked if during the poster session there would be a central spot for a Powerpoint. Mr. Beane stated that the room is set up for presentations in the front of the room and the back of the room is where all the display tables will be set up. Mr. Hash asked if any member agencies had contacted Mr. Beane about a display table. Mr. Beane said one member has. Mr. Hash said he would like to have all the member agencies represented individually, but if that's not possible, then a MAG table would be best. Mr. Beane stated that if a member agency is able to provide a display, he would prefer the member display near term projects. Mr. Macias asked if a member agency is not able to attend, but would like to display a project, can they still send a poster to Mr. Beane for display. Mr. Beane stated that he would make sure the poster did get displayed even if the member agency is not able to attend. Mr. Beane said the process for displays and presentations is still in a fluid stage and he welcomes any ideas from member agencies.

Margaret Boone of MAG stated that she attended the annual Transportation Research Board meeting in Washington D.C. She said she attended the Transportation Safety Planning Committee meeting. She

stated that one of the big initiatives of the group is to identify safety elements that could be included in all improvement projects. She said MAG's efforts in this area were highlighted for other regions to look into and may be included in a synthesis paper in the future. She thanked the MAG Bicycle and Pedestrian Committee for their efforts in this process.

5. Rails to Trails Conservancy

Liz Thorstensen stated that she and Ana Valenzuela of Rails to Trails Conservancy (RTC) will provide the presentation. She stated that RTC will present a new tool as part of a larger research agenda with the overall focus of the tool being how to measure low stress bike facilities in a way that connects people to the places that they live, go and how they want to use the facilities and trails. She said the larger research project that the tool emerged from the Trail Modeling and Assessment Platform. She said as the first piece of the project, they started with a national count of bikes and pedestrians on trails in ten different cities and climactic zones across the country for 365 days to analyze a true picture of trail use. She said the data gleaned from the count will be used to estimate, based on short term counts, what an annual count will look like on a trail. She said the whole idea behind the tool(s) is to have the same depth and level of empirical analysis for bike and pedestrian planning that the road engineers have.

Ms. Valenzuela stated they are focusing on connectivity and address significant barriers. She said in their analysis they began with four different types of bikers: strong and fearless; enthused and confident; interested, but concerned; and no interest. She stated, in this case, they are focusing on the interested, but concerned. She stated that in the analysis they are going from low stress to high stress. She stated that different bike facilities can be stress reducing. She stated you can have good low stress facilities, but they are not connected to other good low stress facilities, and that is what the analysis is focused on. She stated that connectivity equals accessibility. She said the analysis is also looking at neighborhoods. She said the method to this analysis is to identify the improvement projects and define scenarios, then prepare origin and destination data, then run the GIS tool for each scenario, then score the projects based on connectivity.

Ms. Valenzuela states that Seattle is an example of where they ran the analysis for connectivity and project prioritization. She stated that they wanted to find out which projects would most effectively improve low stress connectivity using origins and destinations based on cycling stress levels. She said the tool looks for the routes with the lowest stress level. She stated that the output that comes from the tool looks at the accessibility of destinations. She stated that by conducting the analysis using existing conditions and the future condition based on the bike master plan, they are able to rank the projects by how much they actually increase the potential trips people will be able to take along the low stress network. She stated that the tool offers objective, transparent analysis; focused on bike connectivity on urban travel; measures percent of accessibility from origins to destinations in the community; and prioritizes trail projects based on low-stress network connectivity.

Ms. Boone asked what method RTC is using to estimate an annual count. She asked how they were interpolating the information. Ms. Thorstensen stated that method is not related to the project that was presented to the committee. She stated that the estimate tool was used for a different project, but that Eco-Counters in ten different locations were used to gather the data for the estimate.

Ms. Thorstensen stated that after they did the 365 day count, they are looking at the patterns based on the day of the week, time of the day and time of the year by each climactic zone in the US. She stated that by identifying those micropatterns they can estimate an annual count. She stated that the count would be particular to each geography to whoever is using the tool.

Mr. Beane asked which climactic zone RTC used for Phoenix and Tucson for the count project. Ms. Thorstensen stated that they used Albuquerque and Colorado Springs. Mr. Beane stated that Albuquerque is very different. Ms. Thorstensen said they used the same climactic zones as the National Oceanic and Atmospheric Administration.

Chair Hash thanked Ms. Thorstensen and Ms. Valenzuela for their presentation.

For more information about the Trail Modeling and Assessment Platform:

<http://www.railstotrails.org/our-work/research-and-information/trail-modeling-and-assessment-platform/>

6. Valley Bike Month

Suzanne Day of Valley Metro stated that there are 27 events on the Valley Bike Month calendar this year. She said this is the most events ever on a Valley Bike Month calendar. She stated that there are discounts from 24 merchants regionwide. She said Bike to Work and School day is April 20th. She said there are contests available in the ShareTheRide database. She stated that there are Valley Bike Month t-shirts also available to Valley Bike Month event partners.

Ms. Day stated that the bike challenge begins April 1st. She stated teams form in mid-February. She said anyone can form a team and anyone can join a team. She said all bicycling counts except for stationary bikes. She said there are 40,000 users of the ShareTheRide database. She said there are almost 400 custom sub sites. She said there are three team sizes for the challenge: five to ten people, 11 to 20 and 21 to 30. She stated that all trips count, not just commutes. She stated that there are prizes for the winning team in each size category. She said there is also a contest for a one night stay at the Clarendon Hotel and Spa. She stated to qualify for that people have to not only have participated in the challenge, but after the challenge period they have to continue to track bike trips in May and June. She stated that you can only be on one team.

Ms. Conklu asked for the June timeframe does the rider have to be on the same team or is it just the individual keeping track of his or her trips. Ms. Day stated that the challenge is the month of April. For the Clarendon stay, the person has to have competed in the team challenge, then, after the challenge, must continue to track their trips through the month of June as an individual.

Ms. Day stated that the t-shirts will go to the event partners first, but if someone wanted to put together a lunchtime ride with their employer, she would be able to put something together for the group.

Chair Hash challenged the MAG Bicycle and Pedestrian Committee to form a team. He stated that this should be discussed at the March meeting of the committee.

Chair Hash thanked Ms. Day for her presentation.

7. FAST Act

Mr. Nathan Pryor of MAG stated that the FAST Act was enacted in December of 2015. He said there is still a lot to be parsed out when it comes to the legislation. He said in the May to June time frame there would be more particulars when it comes to the legislation. He stated that funding amounts for bicycle and pedestrian projects are going up. In 2014, \$820.5 million set aside for bicycle and pedestrian projects nationally. He stated that number has gone up in the current fiscal year to \$833.7 million. He said, however, the program in which that funding is available is no longer a stand-alone program. He stated it is no longer in the transportation alternatives program, it is now in a set aside in the broader surface transportation (STP) block program. He stated that while there is more funding available, there is a competitive process for STP funding, so bicycle and pedestrian projects will have to compete for funding in a broader range of project types. He stated that non-profits are eligible to apply for funds now and MPOs get their own funding that they can use, but half of that goes to roads and bridges. He stated there is an emphasis on safety funding. He said there is also an emphasis on complete streets. He stated that he will provide the committee with additional information as more details emerge.

Ms. Boone asked if there will still be a TAP infrastructure to programming bicycle and pedestrian projects or will it all be STP. Mr. Pryor stated that his understanding is that it will all be through STP.

Chair Hash thanked Mr. Pryor for his presentation.

8. Next Meetings

Ms. Conklu asked if member agencies could provide a slide of active projects at the next meeting and asked if the committee could also look at a big slide of what was recently just funded. She stated that she would like to know what is happening regionally.

Chair Hash stated that we should add this item to the agenda for the next meeting.

Chair Hash noted that the next meeting of the MAG Bicycle and Pedestrian Committee would be on Tuesday, March 15 , 2016 at 1:00 p.m. in the Ironwood Room and then he adjourned the meeting.