



October 10, 2017

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, October 17, 2017 at **10:00 a.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](mailto:jstephens@azmag.gov) if you have any questions or need additional information.

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50 Years of Serving the Region

## TENTATIVE AGENDA

1. Call to Order

Quorum is required at all times to conduct the meeting. For the October 17, 2017 meeting, the quorum requirement is 12 committee members.

2. Approval of Draft September 19, 2017 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. Call for Bicycle and Pedestrian Infrastructure Project Presentations

MAG Bicycle and Pedestrian Committee

### COMMITTEE ACTION REQUESTED

2. For information, discussion and action to approve the meeting minutes of the September 19, 2017 MAG Bicycle and Pedestrian Committee meeting.

3. For information and discussion.

4. For information and discussion.

5. For information and discussion.

members will present their project applications for review and comment.

6. Request for Future Agenda Items

Members will have the opportunity to suggest future agenda topics

7. Next Meeting Date

**Tuesday, November 28, 2017 at 10 a.m. in the Ironwood room.**

6. For information and discussion.

MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
BICYCLE AND PEDESTRIAN COMMITTEE

Tuesday, September 19, 2017 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	* Ryan Wozniak, Maricopa
Jose Macias, El Mirage, Vice-Chair of Bicycle and Pedestrian Committee	Reed Kempton, MCDOT
Michael Sanders, ADOT	# Randy Proch, Peoria
Stephanie Bubenheim, Apache Junction	Katherine Coles, Phoenix
# Ken Galica, Avondale	Sarah Mertins, Queen Creek
Robert Wisener, Buckeye	Susan Conklu, Scottsdale
# Stacy Bridge-Denzak, Carefree	Stephen Chang, Surprise
Ian Cordwell, Cave Creek	# Eric Iwersen, Tempe
# Jason Crampton, Chandler	Amanda Lueker, Valley Metro
Kristin Myers, Gilbert	* Robert Carmona, Wickenburg
Dory Ludwig for Stephanie Stearns, Glendale	# Grant Anderson, Youngtown
# Steve Careccia, Goodyear	Tiffany Halperin, American Society of Landscape Architects
Jeff King, FHWA-Arizona	Bob Beane, Coalition of Arizona Bicyclists
* Mike Gillespie, Litchfield Park	# Bryan Hughes, Florence
	Kenneth Steel, MCDPH

\*Members neither present nor represented by proxy

#Attended via audio-conference

OTHERS PRESENT

Caryn Logan Heaps, Brain and Brawn	Laura Sewell, Stantec
Brandon Tonson, Wilson & Co.	Justin Azevedo, Coffman Studio
Chris Milner, TY Lin	BriAnne Turpin, Michael Baker
Christiane Quintans, PLAN*et	Jon Ford, Vitalyst
Yung Koprowski, Y2K	Brian Fellows, Amec Foster Wheeler
Aaron Xaevier, Jacobs	Randall Overmyer, CivTech
Jason Stephens, MAG	Sean Banda, City of Buckeye
Teri Kennedy, MAG	Brandon Towson, Wilson & Co.
Audra Koester Thomas, MAG	Michael Grandy, Kimley-Horn
Margaret Boone, MAG	Michelle Beckley, Lee Engineering

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 of MAG to confirm attendance.

2. Approval of the August 15, 2017 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 August MAG Bicycle and Pedestrian Committee meeting. There were no questions or comments. Susan Conklu of Scottsdale moved to approve the August meeting minutes. Reed Kempton of MCDOT 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. Jon Ford of the Vitalyst Health Foundation stated that there are innovation grants available for ideas that:

Increase community capacity to identify and address issues affecting community health and well-being.

Strategically leverage infrastructure, systems design and policies to improve health where we live, learn, work, pray and play.

Improve the environmental, social, behavioral and health infrastructure conditions that impact determinants of health and enable Arizonans to be healthy and resilient.

Create a sustainable solution to the problem being addressed that endures after the term of the grant funding.

Mr. Ford stated that a letter of intent was due by September 29<sup>th</sup>. He said that award notifications would be announced in April. He encouraged the committee to think of concepts in which they could partner with one another.

4. Staff and Member Agency Reports

Ms. Conklu stated that Scottsdale has completed its Active Transportation Map for locals who want to know where facilities exist in Scottsdale. She stated that Tour De Fat in Tempe is happening on Saturday, October 7<sup>th</sup>. She stated that Tempe is doing their first Cyclovia as well on that day. Mr. Kempton stated that MCDOT is holding an Active Transportation Plan meeting on Thursday, September 28<sup>th</sup>. Ms. Conklu stated that Tempe City Council voted to keep the McClintock Road bike lanes.

5. Committee Name Change from MAG Bicycle and Pedestrian Committee to MAG Active Transportation Committee

Jason Stephens of MAG provided a presentation that included various other agencies, MPOs and DOTs that had Active Transportation Committees/Programs or components. He stated that as MAG the bicycle and pedestrian committee used to be the bicycle task force, then MAG created a pedestrian working group. He said these groups met separately for a while, then together, then eventually became the MAG Bicycle and Pedestrian Committee. He said in the spirit of evolving as an organization and committee, the move to become the MAG Active Transportation Committee is the next step. Eric Iwersen of Tempe stated that after having done research on his own, in addition to the presentation, he supports the name change. Mr. Kempton stated that he is supportive as well. Katherine Coles of Phoenix stated that she thinks the name change is the right thing to do. Chair Hash asked for a motion to recommend the name change from the MAG Bicycle and Pedestrian Committee to the MAG Active Transportation Committee. Ms. Conklu made moved to recommend the name change. Simultaneously, Vice Chair Jose Macias and Mr. Iwersen seconded the motion. The motion passed unanimously.

6. Tempe E-Bike Ordinance

Mr. Iwersen stated that the e-bike process and intention were to recognize growing use in urbanizing area; protect sidewalks, pathways & pedestrians and encourage use in multi-modal system. He stated that the city council initiated the ordinance in 2016. He said there were two public hearings and that the ordinance was adopted by the council in January of 2017. He stated it was the first ordinance of its kind in Arizona. He stated it will be effective as of February 25, 2017 and that they will amend it as needed.

7. Overview of the CMAQ Methodology for Evaluating Proposed FY 2021, FY 2022 Bicycle and Pedestrian Projects

Dean Giles of MAG stated that Fixing America's Surface Transportation (FAST) Act reauthorized the CMAQ Program. He said the purpose is to fund transportation projects and programs that will contribute to attainment or maintenance of the federal air quality standards for ozone, carbon monoxide, and particulate matter (PM-10, PM-2.5). He said that the Fast Act continues the requirement for MPOs to give priority to cost-effective projects. He said eligible Bicycle and Pedestrian Facilities and Program Activities include: constructing paths, bike racks, support facilities, etc. that are not exclusively recreational and reduce vehicle trips; outreach related to safe bicycle use; and funding state coordinator positions. He said proposals for CMAQ funding should include a precise description of the project (e.g. information on its size, scope, location, and timetable). He said calculation of the project's expected emission reduction benefits and cost-effectiveness should be completed prior to project selection to better inform the selection of CMAQ projects. He said that MAG CMAQ Methodologies, first published in 1999, was last updated in September 2011. He said it: Quantifies proposed project emissions reductions in kilograms per day; cost-effectiveness for project in dollars per metric ton of emissions reduced annually. He said it is available at: <http://www.azmag.gov/Programs/Environmental/Congestion-Mitigation-and-Air-Quality-Improvement-Project-Evaluations>.

He stated Emissions benefit calculations show reductions in carbon monoxide (CO), total organic gases (TOG), nitrogen oxides (NOx), and particulate matter (PM) emissions in kilograms per day; apply EPA-approved emissions model MOVES2014 and EPA AP-42 equations for reentrained dust from paved and unpaved roads to obtain emission rates; and that emission rates are calculated for the first year that the project is implemented. He said there are seasonal adjustments and priority weights. He said the CMAQ methodologies; calculates CO, TOG, NOx, and PM emission reductions in kilograms per day; applies seasonal factors and weights to the emissions reduced for each pollutant; converts emission reductions to metric tons per year; amortizes CMAQ cost over the life of the project, assuming a three percent annual discount rate; and divides the annualized CMAQ cost by the annual emissions reduction to obtain cost-effectiveness (in dollars per metric ton). He said emission reductions occur when bicycle and pedestrian trips replace vehicle trips. He said that the project application provides inputs to the emission reduction calculation and includes; CMAQ funding requested; average weekday traffic on the nearest parallel arterial; number of activity centers within a quarter mile and half mile of the project; length of project (for a bridge/underpass, the combined length of the paths connected); and that if shoulder paving is part of the project and whether the project is located within four miles of a PM-10 monitor.

8. Request for Future Agenda Items

There were no requests for future agenda items.

9. Next Meetings

Chair Hash stated that the next meeting of the MAG Bicycle and Pedestrian Committee would be on Tuesday, October 17, 2017 from 10:00 a.m. until 4:00 p.m. in the Ironwood Room. He stated that the meeting will be a long one due to the presentation of infrastructure projects. He then adjourned the meeting.