



**MARICOPA  
ASSOCIATION of  
GOVERNMENTS**

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December 2, 2010

**TO:** Members of the MAG Bicycle and Pedestrian Committee

**FROM:** Brandon Forrey, Peoria, Chair of the MAG Bicycle and Pedestrian Committee

**SUBJECT:** MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Tuesday, December 14, 2010 at NOON  
MAG Offices, Suite 200 - Cholla Room  
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. Those attending by telephone conference call are requested to call (602) 452-5073 at least an hour before the time of the meeting on the day of 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 Maureen DeCindis 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) 452-5073, or send email to [mdecindis@mag.maricopa.gov](mailto:mdecindis@mag.maricopa.gov).

A Voluntary Association of Local Governments in Maricopa County

City of Apache Junction ▲ City of Avondale ▲ Town of Buckeye ▲ Town of Carefree ▲ Town of Cave Creek ▲ City of Chandler ▲ City of El Mirage ▲ Fort McDowell Yavapai Nation ▲ Town of Fountain Hills ▲ Town of Gila Bend  
Gila River Indian Community ▲ Town of Gilbert ▲ City of Glendale ▲ City of Goodyear ▲ Town of Guadalupe ▲ City of Litchfield Park ▲ Maricopa County ▲ City of Mesa ▲ Town of Paradise Valley ▲ City of Peoria ▲ City of Phoenix  
Town of Queen Creek ▲ Salt River Pima-Maricopa Indian Community ▲ City of Scottsdale ▲ City of Surprise ▲ City of Tempe ▲ City of Tolleson ▲ Town of Wickenburg ▲ Town of Youngtown ▲ Arizona Department of Transportation

## TENTATIVE AGENDA

1. Call to Order

2. Approval of the October 19, 2010 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. City of Mesa Project Change Request

The City of Mesa is requesting that funding originally awarded for the FY-2013 construction of the Consolidated Canal Shared-Use Path, Phase II 8<sup>th</sup> Street to Lindsay Road, be re-scoped. The City of Mesa would like to request the funding to be utilized for construction of phase III of the Consolidated Canal Lindsay Road to

2. For information, discussion and action to approve the meeting minutes of the October 19, 2010 Bicycle and Pedestrian Committee meeting.

3. For information.

4. For information and discussion.

5. For information and discussion and possible action.

Baseline Road, due to ARRA funding that was awarded to Mesa that has accelerated the construction of the second phase to the current fiscal year.

6. Complete Streets Guidelines Update

MAG staff will give an update on the changes and status of the Complete Streets Guidelines.

7. Bicycle/Pedestrian Safety Education

MAG has allocated \$165,000 for a bicycle and pedestrian safety education project. MAG staff will present the four potential projects that have been developed. See Attachment #1.

8. Regional Bicycle Facilities

Reed Kempton will lead the discussion on regional bicycle facilities.

9. Request for Future Agenda Items

Members will have the opportunity to suggest future agenda topics.

10. Next Meetings

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

- January 11, 2011 (note change)
- February 15, 2011
- March 15, 2011
- April 19, 2011
- May 17, 2011
- June 21, 2011
- July 19, 2011
- August 16, 2011

6. For information and discussion.

7. For information and discussion.

8. For information and discussion.

9. For information and discussion.

10. For information and discussion.

September 20, 2011

October 18, 2011

November 15, 2011

December 13, 2011 (noon) (note  
change)

MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
BICYCLE AND PEDESTRIAN COMMITTEE

Tuesday, October 19, 2010 at 1:30 p.m.  
MAG Office Building, Saguaro Room  
302 North First Avenue, Phoenix

MEMBERS ATTENDING

Brandon Forrey, Peoria, Chair of Bicycle and Pedestrian Committee	Ken Maruyama for Tami Ryall, Gilbert
Reed Kempton, Scottsdale, Vice-Chair of Bicycle and Pedestrian Committee	Steve Hancock, Glendale
Michael Sanders, ADOT	* Joe Schmitz, Goodyear
* Tiffany Halperin, ASLA, Arizona Chapter	Paul Ward for Michael Cartsonis, Litchfield Park
^ Margaret Boone-Pixley, Avondale	Denise Lacey, Maricopa County
* Robert Wisener, Buckeye	Jim Hash, Mesa
* D.J. Stapley, Carefree	Katherine Coles, Phoenix
^ Bob Beane, Coalition of Arizona Bicyclists	Lisa Padilla, Queen Creek
Ann Marie Riley for Jason Crampton, Chandler	Peggy Rubach, RPTA
Doug Strong, El Mirage	Hobart Wingard, Surprise
	Eric Iwersen, Tempe

\*Members neither present nor represented by proxy.

^Attended via audio-conference

OTHERS PRESENT

Mara Deluca, Maricopa County Public Health	Jean Destories, Mesa
Lance Calvert, El Mirage	David Bond, Horrocks
Richard Weeks, AECOM	Karen Savage, Surprise
Bob Gladwin, AECOM	Maddhuri Uddargd, PBS&J
Emil Schmid, Apache Junction	

1. Call to Order

Brandon Forrey called the meeting to order at 1:35 p.m.

2. Approval of the September 21, 2010 Meeting Minutes of the Bicycle and Pedestrian Committee

Denise Lacey moved to approve the meeting minutes of the Bicycle and Pedestrian Committee for September 21, 2010. Jim Hash 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. Staff and Member Agency Reports

Maureen DeCindis reported on the results of the Transportation Enhancements Review Committee (TERC) on October 6-9, 2010. In the State Category, the Tempe/Mesa Rio Salado Underpass was funded. In the Local Category, the city of Phoenix Roosevelt Row Project, the Valley Metro Statewide Education Program and the Queen Creek Multi-use Path project was funded. Gilbert Mid-Block crossing project was \$200,000 shy of being funded. ADOT staff said that if more funding becomes available then the Gilbert project will be funded. There were 29 applications for the State category with requests for \$20,380,481 and only \$8 million available. There were 71 local projects submitted with requests for \$41,821,432 and only \$14 million available.

Reed Kempton announced that the Gold Water underpass is completed.

Peggy Rubach announced that October is Walk Month. All events are on the Valley Metro website. There are order forms to order the bike/walker tracker, blinky light and magnets which are available all year long.

### 5. Recommendation for Approval of the MAG Design Assistance Consultant On-Call List

MAG received eighteen proposals from qualified consultants for the Design Assistance On-Call list. The committee was asked to recommend the list for approval to the Transportation Review Committee. Maureen DeCindis explained that the goal of the On-Call Consultant list is to provide a list of as many qualified consultants as possible. In the past, only six firms have applied. This year eighteen firms applied. Each member has received a stack of the proposals to keep. When a jurisdiction has a project that is funded, they can now refer to the proposals to aid them in deciding which consultant to choose. Brandon Forrey requested that the committee vote to recommend the MAG Design Assistance Consultant On-Call List. Peggy Rubach made a motion to forward the Consultant On-Call List for recommendation to the Transportation Review Committee. Katherine Coles seconded the motion. The motion passed unanimously.

### 6. MAG Design Assistance Project Review and Ranking

There is \$300,000 available for Design Assistance Projects for Bicycle and Pedestrian Facilities. The committee heard a three minute presentation from the following applicants:

- Apache Junction: Community Improvements \$ 40,070
- El Mirage: Rancho El Mirage MUP \$120,281
- Glendale: New River North Connection \$ 90,000

- Litchfield Park: MUP on Litchfield Road \$ 85,000
- Mesa: Porter Park Pathway \$150,000
- Phoenix: Grand Canal MUP at 22<sup>nd</sup> St. \$ 80,000

*Apache Junction: Community Improvements (\$40,070)*

Emil Schmid explained that he is the senior engineer for the city of Apache Junction. Located at the corner of Maricopa County, Apache Junction shares transportation and drainage issues with other MAG cities. Apache Junction is a member of MAG. Apache Junction has segmented development leaving many gaps especially near schools. Many schools have no facilities. Apache Junction has a great need to enhance the safety for the pedestrians and bicyclists. The city is committed to closing the gaps.

Peggy Rubach asked if the city is looking for other grant funding to build the projects. Emil Schmid responded that they are looking for funding from the Safe Routes to School program and from the Community Development Block Grant funds. Peggy Rubach asked if there is funding to implement the restriping and signage. Emil Schmid responded that the public works director has committed to funding the structures through the operating budget.

*El Mirage: Rancho El Mirage MUP (\$120,281)*

Doug Strong explained that this is an overdue project that is currently listed in the Transportation Improvement Program. This project is located in the heart of the business district and connects to Surprise Elementary School, a park and a senior center. This project will alleviate some safety concerns. This is one phase of many multi-use pathway system in El Mirage.

Denise Lacey asked if there are benefits to the physically challenged. Doug Strong said that this path links to the senior center that this path will serve their needs. Katherine Coles noted that there is CMAQ funding associated to construct the project. Were there design funds incorporated into the construction budget? Lance Calvert responded that the city identified general funds as well as HURF funds for design, but El Mirage was aware that design assistance funding is available to design projects that have construction funding.

Peggy Rubach noted that a box culvert is part of the project. Is there lighting identified for the project? Lance Calvert noted that the railroad crossing needs to be a box culvert. There is daylight available and because it is only one track, it will be a short crossing. There will be lights near the rail tracks to illuminate the box culvert.

Ken Maruyama noted that the width of the multi-use path will be 10' and the culvert will be 8'. Lance Calvert responded that the 10' path will be designed for the upper plateau and not in the drainage channel except under rail crossing.

Paul Ward asked what the CMAQ funding amount is? Doug Strong responded that \$792,835 is available. Paul Ward asked if El Mirage has an agreement with the railroad? Lance Calvert has said that the railroad paid 50% for fencing for at-grade crossing to keep the crossing safe.

*Glendale: New River North Connection (\$90,000)*

Steve Hancock said that this project is about the New River multi-use path. It is in the central region of the West Valleys Rivers Corridor Plan. This is one quarter mile long but will connect up to a Peoria path. In the future, there are projects that will complete the major sections. In the end, the pathway will be 14

miles in length if this small section can be built. Originally this was privately owned. Now it is possible for Glendale to plan and build this section.

Denise Lacey asked how this project will serve needy population? Steve Hancock noted that the immediate neighborhood is not needy per se but this will provide a needed connection to other neighborhoods. Peggy Rubach noted in the funding section that there is local funding for the match but that Glendale is looking for construction funding thru CMAQ or Enhancements.

*Litchfield Park: MUP on Litchfield Road (\$55,000)*

Paul Ward explained that Litchfield is a very bicycle and pedestrian friendly city. Currently many of the facilities do not connect. Litchfield Road runs straight thru the city, the traffic is not as heavy as it was. There is a sidewalk on the east side and is not continuous. The city wants to install the multi-use path for one half mile. The right of way exists and this will connect to the northern part of Litchfield Park. This is the missing link in the plan. The city will be constructing a major underpass. Maureen DeCindis noted that the Design Assistance funding does not cover costs accrued for environment clearance. Paul Ward responded that if the funding won't cover the environmental clearance, then this project would only cost \$55,000. Margaret Boone Pixley asked how this projects benefits minorities? Paul Ward responded that this project is mostly for school children who tend to walk in the road. Peggy Rubach asked how far Wigwam Blvd is? Paul Ward responded that is 1/4 mile away.

*Mesa: Porter Park Pathway (\$150,000)*

Jim Hash explained that the city of Mesa Porter Park Shared-Use Pathway will link two schools in a blighted neighborhood. The project utilized an existing right of way corridor behind single family homes and an existing city park to provide a direction connection to the two schools. This will benefit seniors, minorities and those with physical challenges. This project is part of private neighborhood revitalization where the neighborhood will put in the landscaping. Gang tagging will be eliminated. There is a safe routes to school grant for \$300,000 and the project is in the TIP.

*Phoenix: Grand Canal MUP at 22<sup>nd</sup> St. (\$80,000)*

Katherine Coles explained that this project was submitted previously in a CMAQ process. This application ranked highly in the CMAQ round. The arterial has 40,000+ traffic a day. This project would construct a 10 foot wide multi-use path along the south side of Thomas Road between the traffic signal and the Grand Canal. This project is supported by the local school. Valley Forward also supports this application. This provides a regional connection and will provide 4 miles of seamless route along the canal. The project benefits those in a needy neighborhood where 35% earn under \$25,000, 40% are minority, 11% are elderly and 18% are persons with disabilities.

Brandon Forrey asked committee members to rank the projects from 1- 6. MAG staff compiled the scores. Brandon Forrey reported the ranking results:

1.	El Mirage: Rancho El Mirage MUP	\$120,281
2.	Mesa: Porter Park Pathway	\$150,000
3.	Phoenix: Grand Canal MUP at 22 <sup>nd</sup> St.	<u>\$ 80,000</u>
	Total	\$350,281
4.	Apache Junction: Community Improvements	\$ 40,070
5.	Glendale: New River North Connection	\$ 90,000
6.	Litchfield Park: MUP on Litchfield Road	\$ 85,000

Brandon Forrey noted that the committee has the ability to adjust the funding amount based on agreement from the committee members. There is \$350,281 and only \$300,000 available. The final ranking:

1. El Mirage: Rancho El Mirage MUP	\$100,000
2. Mesa: Porter Park Pathway	\$125,000
3. Phoenix: Grand Canal MUP at 22 <sup>nd</sup> St.	<u>\$ 75,000</u>
Total	\$300,000

Denise Lacey made the motion to accept the ranking of the projects and Lisa Padilla seconded the motion. The motion passed unanimously.

Katherine Coles noted that the project applications were very well written. Brandon Forrey said that ranking the projects was a very difficult task.

#### 7. Bicycle/Pedestrian Safety Education

Maureen DeCindis explained that MAG had allocated \$185,000 for a bicycle and pedestrian safety education project. However, after researching the funding, \$20,000 was originally in the 2011 TIP was swept. There is now \$165,000 in the 2012 TIP that needs a project description to be included in the 2012 UPWP (Unified Work Program). Originally, there was a suggestion to use the funding for a regional bicycle count. MAG administration has determined that project may be considered in the future but that these funds should be dedicated to a bicycle safety education program. Maureen DeCindis suggested opening the funds up for local jurisdictions to apply for individual education projects on a reimbursable basis. There is a 30% match required for these funds but that match can be in-kind.

Ken Maruyama asked about educating adults to teach bike rodeo skills to children. Maureen DeCindis responded that the funding comes through the Congestion Mitigation Air Quality program and as such must be used to encourage adults to bicycle. Pima Association of Governments has a program for adults called Feel Safe, an aversion program for those who have been cited.

Brandon Forrey suggested that low income populations exhibit the worse safety behavior. Bob Beane suggested that the Coalition is trying to do a diversion program here in the Phoenix area at South Mountain Community college and other places. In Los Angeles, there is a program for minorities with bi-lingual translator. Participants who finish the program receive a helmet and bike lights.

Katherine Coles said that she is interested in regional safety program with a measurable impact suggesting a video produced for law enforcement. Peggy Rubach noted that Tucson pays for lights and helmets. Jim Hash said that city of Mesa wants to reinforce the need to educate the police officers. Peggy Rubach noted that this might not be a CMAQ eligible project. Bart Wingard said he supports the video for the police with a companion disk for the general public with messages such as the three foot law and wrong way riding. Reed Kempton asked how do you get people to watch the videos? Paul Ward concurred that education is thru traffic school or police to educate drivers and riders.

Reed Kempton suggested giving away bicycles.

Eric Iwersen suggested a public art project that has some permanent messages.

Lisa Padilla suggested doing a public service announcements and asked if there is some way to use ASU students. You Tube is a social media approach to use.

Steve Hancock asked if funding could be used to support the Trip Reduction Program. Maureen DeCindis explained that Valley Metro has funding through that program.

Michael Sanders said that to get more people to ride they need to feel confident, comfortable and safe. The Coalition currently has a teaching program that could be brought to low income communities. Brandon Forrey reinforced the concept that graduation from the program would give them a bike, helmet and lights. Peggy Rubach suggested taking an inventory of bikes that are available from police impound lots. Jim Hash noted that Mesa offers 20 bikes a year through neighborhood services department to non-profit organizations. Reed Kempton said that Scottsdale offers free reconditions bikes. ASU East offers a similar program to give away bikes.

Jim Hash proposed that a working group be formed that could help write the description. The following members volunteered:

- Lisa Padilla
- Katherine Koles
- Bob Beane
- Jim Hash
- Denise Lacey

#### 8. Request for Future Agenda Items

Members will have the opportunity to suggest future agenda topics. Jim Hash requested an agenda item to discuss the expanded scope of the Consolidated Canal project – for discussion and possible action.

#### 9. Next Meetings

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

November 9, 2010 (note change)

December 14, 2010 (noon)

January 18, 2011

February 15, 2011

March 15, 2011

April 19, 2011

May 17, 2011

June 21, 2011

July 19, 2011

August 16, 2011

September 20, 2011

October 18, 2011

November 15, 2011

December 13, 2011 (noon) (note change)

### "Bicycle Education for Law Enforcement Agencies"

This project will develop a modular educational program with at least 15 training sessions comprised of 6 modules each covering Arizona laws related to bicycling (and one module covering dangerous riding and "do's" and "don'ts" for bicyclists) that can be delivered in 5-10 minute segments to police officers (such as a squad meeting setting). Educational materials/handouts will contain content similar or identical to materials already developed for bicyclists by ADOT, Valley Metro and the League of American Bicyclists and will be reviewed by the staff attorney of the Coalition of Arizona Bicyclists. This project will also include an instructor/trainer manual to facilitate consistent presentation.

- Budget for instructor manuals (20 copies), participant materials (200 sets), assembly and review of content and pilot course presentations: \$15,000.

### "Get Ready to Ride"

This program will consist of a 3-4 hour combination of classroom, hands on and on-bike education and training, designed to better prepare novice to intermediate bicyclists to more confidently and safely ride a bicycle on the streets. Each course will be conducted by a League of American Bicyclists certified instructor. In addition to the instruction during the program, participants will be given written materials covering safe bicycling techniques and Arizona laws related to bicycling. 24 courses will be conducted at different locations around the Valley in an attempt to maximize geographic coverage. Depending upon the time of year and availability of facilities, courses may be staged at public facilities (parks, community centers) and/or bicycle shops.

- Budget for advertising/promotion, trainer compensation and course materials: \$24,000.

### "Bicycle and Pedestrian Count Project"

According to the National Bicycle and Pedestrian Documentation Project, "one of the greatest challenges facing the bicycle and pedestrian field is the lack of documentation on usage and demand. Without accurate and consistent demand and usage figures, it is difficult to measure the positive benefits of investments in these modes, especially when compared to the other transportation modes such as the private automobile. The basic assumptions of the methodology are that, in order to estimate existing and future bicycle and pedestrian demand and activity, agencies nationwide need to start conducting counts and surveys in a consistent manner similar to those being used by Institute of Traffic Engineers (ITE) and other groups for motor vehicle models." The MAG region needs an effective methodology to count bikes and determine trip generation taking into consideration the region's size, topography, geographic equity and weather. The consultant will work with the MAG Bicycle and Pedestrian committee members in every aspect of this project.

- Budget for consultant services: \$50,000

### "Bike Education on Buses and Bus Shelters"

This project will print and install bike education posters on buses in the various sizes of tails, queens and kings. The project will also print and install bike education posters in bus shelters. The posters will be displayed throughout the year.

- Budget for posters for Buses and Bus Shelters: \$30,000