

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
POPULATION TECHNICAL ADVISORY COMMITTEE ADHOC SUBCOMMITTEE

March 27, 2007
MAG Office, Suite 200, Saguaro Room
302 North 1st Avenue
Phoenix, Arizona

MEMBERS IN ATTENDANCE

Tim Tilton, Phoenix, Chairman	Thomas Ritz, Glendale
Harry Higgins, Scottsdale	Karen Flores, Peoria
David de la Torre, Chandler	* Lisa Collins, Tempe
John Verdugo for Matt Holm, Maricopa County	Wahid Alam, Mesa

*Those members neither present nor represented by proxy.

OTHERS IN ATTENDANCE

Alberto Varela, Chandler	Harry Wolfe, MAG
Max Enterline, Phoenix	Anubhav Bagley, MAG
Roy Nourse, Phoenix	Steve Gross, MAG
	Jeff Romine, MAG

1. Call to Order

Chair Tim Tilton called the meeting to order at 9:30 a.m.

2. Call to the Audience

There were no requests from the audience to address the MAG POPTAC Ad Hoc Subcommittee.

3. Approval of Minutes of February 27, 2007

It was moved by Harry Higgins, seconded by David de la Torre and unanimously recommended to approve the meeting minutes of February 27, 2007.

4. Assumptions and Methods for 2007 Population Projections

Anubhav Bagley noted that in January 2007 the MAG POPTAC approved assumptions and methods for population and employment variables that are used as input to the MAG socioeconomic models. He explained that there is also a need for approving the assumptions and methods used as input into the MAG transportation models.

Anubhav Bagley reviewed each of six assumptions/methods and summarized how they were derived drawing upon MAG POPTAC Ad Hoc Subcommittee Agenda, Attachment One, "Assumptions & Methods Population Projections 2007."

1. Households by age of householder and age of housing unit by SAZ: Mr. Bagley explained that the age of householder is needed by the transportation model for determining trip rates. He said that since the MAG models currently do not project age of householder, the age of housing unit is used as a surrogate. Anubhav Bagley reviewed the assumptions used to derive the age of housing unit included in the Attachment One.

2. Households by income: Anubhav Bagley explained that the MAG transportation model requires projections for the number of households by five income quintiles and discussed the method for determining the quintiles as explained in Attachment One.

Tim Tilton asked if the distribution of household by quintile would be based upon Census 2000. Anubhav Bagley responded that it would.

3. Seasonal population. Anubhav Bagley explained that seasonal population (residents of the areas for two weeks to six months) is important because it impacts infrastructure needs. He reviewed the method for deriving seasonal population included in Attachment One.

Tim Tilton suggested that after the 2010 Census we would be able to capture second homes.

Karen Flores asked whether having 12 people for a month would be equivalent to having one person for a year.

Anubhav Bagley explained that the transportation model uses seasonal population is the average of the low and the high seasons.

Harry Higgins noted that downtown Scottsdale was unique because people owned second homes there. He asked how those residents would be classified. Anuhav Bagley said that they would be classified as seasonal population.

4. Transient population: Anubhav Bagley explained that transient population includes people who reside in the area for two weeks or less. He said that separate methods were used for business and non-business transient population. Mr. Bagley reviewed the moethd for projecting transient population by SAZ.

5. Age Restricted Communities: Anubhav Bagley explained that the transportation models require SAZs to have identifiers for Age Restricted areas. Mr. Bagley explained the method used to identify Age Restricted SAZs.

Tom Ritz asked if residential land area was used for calculating the SAZ identifier. Anubhav said that the majority of the area in Age Restricted SAZs has residential land use.

6. Post Secondary Enrollment – Mr. Bagley explained that the transportation models need projections for post secondary enrollment. MAG staff maintains an inventory of post

secondary institutions. This inventory was last reviewed by MAG Member Agencies in December 2006. Mr. Bagley explained the methodology used to project enrollment in Community Colleges, Public Universities, Private Colleges.

John Verdugo asked that the age restricted community assumption be amended to reflect the issue raised by Tom Ritz on age restricted communities being based upon residential land. Mr. Bagley agreed that MAG staff will make the change to the method description.

It was moved by John Verdugo, seconded by David de la Torre to unanimously approve the assumptions and methods for variables that are needed as input to the MAG transportation models. The motion carried unanimously.

The meeting adjourned at 9:55 a.m.