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June 15, 2009

TO: Members of the MAG POPTAC Ad Hoc Subcommittee

FROM: Tim Tilton, Phoenix, Chair

SUBJECT: TRANSMITTAL OF MEETING NOTICE AND TENTATIVE AGENDA

Tuesday, June 23, 2009 - 9:00 a.m.
MAG Office, Suite 200, Saguaro Room
302 North 1st Avenue, Phoenix

A meeting of the MAG Population Technical Advisory Committee (POPTAC) Ad Hoc Subcommittee will be held at the time and place noted above.

Members of the Subcommittee may attend either in person, by telephone conference call or by videoconference. If you are attending by audio or videoconference, you must make arrangements with Steve Gross at MAG and your site coordinator by the Friday prior to the meeting.

If you are driving, please park in the garage under the building. Bring your ticket to the meeting and parking will be validated. For those using transit, the RPTA will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the 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 Anubhav Bagley 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 approved 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 or 4 people for the MAG POPTAC Ad Hoc Subcommittee. 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 or need additional information, please contact Anubhav Bagley at (602) 254-6300.

TENTATIVE AGENDA

1. Call to Order

2. Call to the Audience

An opportunity will be provided to members of the public to address the MAG POPTAC Ad Hoc Subcommittee 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 to limit their comments to three minutes. A total of 15 minutes will be provided for this agenda item, unless the Chair provides for an exception to this limit. Those wishing to comment on action agenda items will be given an opportunity at the time the item is heard.

3. Approval of Meeting Minutes of December 9, 2008

4. Updated MAG Land Use Code and Match with Member Agency Land Use Codes

MAG staff maintain three regional land use datasets – General Plan of all member agencies, known development plans, and existing land use. As part of these land use datasets a common land use code that is applied to all the datasets is needed. MAG staff have recently updated the MAG land use codes (Attachment One). Also, to maintain the regional General Plan dataset a land use conversion table for each member agency is needed. The draft 2009 MAG land use codes and the conversion table between the member agency code to MAG land use code, have been sent for review to POPTAC. Member agencies are requested to send any comments to MAG by July 17, 2009. A status report will be provided.

COMMITTEE ACTION REQUESTED

2. For information.

3. For information, discussion and approval of the minutes of December 9, 2008.

4. For information and discussion.

5. MAG Data Collection, Update and Review Activities and Timeline

To support socioeconomic projections and regional planning activities, MAG staff work with POPTAC to collect a number of regional data sets. These data include residential completions, employer database, general plan land use and amendments, known development projects, and existing land use. These data sets are updated and then sent to MAG member agencies for review on an ongoing basis.

MAG staff have been reviewing the data sets and working towards streamlining the data collection, update, and review process. An update will be provided.

6. Preparation for 2012 Socioeconomic Projections – AZ-SMART

For the past two years, MAG staff have been working on the development of the next generation of socioeconomic model: Arizona's Socioeconomic Modeling Analysis and Reporting Toolset (AZ-SMART). Phase I of the tool was completed in 2008 and is currently being tested. An update will be provided.

5. For information, and discussion.

6. For information, and discussion.

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

December 9, 2008
MAG Office, Suite 200, Saguaro Room
302 North 1st Avenue
Phoenix, Arizona

MEMBERS IN ATTENDANCE

Tim Tilton, Phoenix, Chair
Harry Higgins, Scottsdale
Wahid Alam, Mesa
Jason Crampton, Chandler

Thomas Ritz, Glendale
* Matt Holm, Maricopa County
* Lisa Collins, Tempe

*Those members neither present nor represented by proxy.

OTHERS IN ATTENDANCE

Max Enterline, Phoenix
Heidi Pahl, MAG

Rita Walton, MAG
Anubhav Bagley, 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 October 28, 2008

It was moved by Harry Higgins, seconded by Thomas Ritz and unanimously recommended to approve the meeting minutes of October 28, 2008.

4. Extension of MAG 2007 Socioeconomic Projections

Anubhav Bagley reminded the Subcommittee that the 2007 MAG Socioeconomic Projections for population, housing and employment by Municipal Planning Area (MPA) and Regional Analysis Zone (RAZ) for July 1, 2010, 2020, and 2030 were approved in May 2007. He said that a 25-year planning horizon is needed to support potential transportation planning projects. He further explained that at the January 2008 MAG POPTAC meeting, members approved the use of base data and methods consistent with the 2007 Socioeconomic Projections to extend the projections by MPA and RAZ to 2035. Mr. Bagley said that the Population and Employment

Control Totals for 2035 were approved by POPTAC in October 2006 and later by MAG Regional Council in December 2006.

Mr. Bagley said that MAG staff had developed and reviewed with MAG member agencies two draft sets of 2035 socioeconomic projections were sent for review to MAG member agencies in March and October, 2008. These draft projection sets had been reviewed by Socioeconomic Analysis Zones (SAZ) and comments received have been incorporated into the model. He further noted that the 2035 projections are an extension to the 2007 series and thus no new data were utilized in developing these numbers.

Mr. Bagley presented to the Subcommittee an analysis of the 2035 projections noting the key changes in vacancy rates, persons per household, jobs per person ratio, growth rates by sub-region and relative shares of population and employment of sub-regions.

Mr. Tilton mentioned that the projections did not incorporate the current economic climate including high vacancy rates due to foreclosures. He asked if these factors are expected to return to normal levels in the long term. Mr. Bagley responded that these are long-term projections and one would expect the vacancy rates to return to their historic averages. Max Enterline inquired about the total growth between 2030 and 2035. Mr. Bagley said that population increases from 6,135,000 in 2030 to 6,545,000 – a growth of 410,000 persons while employment grows from 3,378,800 in 2020 to 3,599,600 in 2035, a growth of 220,800 jobs.

Jason Crampton inquired about the MAG approval process and the timeline for the 2035 projections becoming official. Mr. Bagley explained that the projections will need to be approved by MAG POPTAC, Management Committee and then MAG Regional Council. He said that if all three Committees recommend approval of the projections, then the final numbers could be available by the end of January 2009.

Thomas Ritz moved to recommend to MAG POPTAC the approval of the Extension of the 2007 MAG Socioeconomic Projections to 2035 for Resident Population, Housing, and Employment by Municipal Planning Area (MPA) and Regional Analysis Zone (RAZ). Wahid Alam seconded the motion, and it carried unanimously.

5. July 1, 2008 Maricopa County and Municipality Resident Population Updates

Mr. Bagley reminded the Subcommittee that on October 28, 2008 MAG POPTAC approved the July 1, 2008 Maricopa County and MAG Municipality Resident Population Updates provided the Maricopa County control total was within one percent of the final control total. These numbers were recommended by the MAG Management Committee on November 12, 2008. An updated draft control total for Maricopa County was received from the Arizona Department of Commerce on November 18, 2008. Mr. Bagley added that this control total was developed based on changes to the Composite Method data. Mr. Bagley provided an explanation of the different datasets used by Arizona Department of Commerce (DOC) and the recently identified problems and methodological changes. Mr. Bagley further explained that the updated number was within one tenth of one percent of the control total recommended by Management Committee and was therefore used in preparing the municipality population updates (Attachment Two). At the December 3, 2008 meeting of the MAG Regional Council, members approved the July 1, 2008 numbers. The State Population Technical Advisory Committee

considered these updates along with those for the remainder of the State on December 5, 2008 and the numbers have been forwarded to the Director of the Arizona Department of Economic Security for signature.

Wahid Alam inquired if Arizona Department of Commerce or other sources could provide numbers on seasonal population. Rita Walton said that the ADEPT report had recommended the development of other demographic variables like race, ethnicity, and seasonal population.

The meeting adjourned at 9:55 am.

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MAG Land Use Classification 2009

Land Use Sector	Land Use - Long Display Codes	LUCODE - Detailed	Land Use - Detailed	Land use Description
SINGLE FAMILY RESIDENTIAL	Single Family Low Density - Less than 1 du/ac	110	Rural Residential	<= 1/5 du per acre (SF)
		120	Estate Residential	1/5 du per acre to 1 du per acre (SF)
	Single Family Medium Density - 1 to 4 du/ac	130	Large Lot Residential (SF)	1 du per acre to 2 du per acre (SF)
		140	Medium Lot Residential (SF)	2-4 du per acre (SF)
	Single Family High Density - Greater than 4 du/ac - Includes Mobile Homes	150	Small Lot Residential (SF)	4-6 du per acre (SF)
		160	Very Small Lot Residential (SF)	>6 du per acre (SF)
		161	Very Small Lot Residential (SF-Mobile Homes)	Mobile home parks/RV Parks (>6 du per acre)
MULTI FAMILY RESIDENTIAL	Multi Family	170	Medium Density Residential (MF)	5-10 du per acre (MF)
		180	High Density Residential (MF)	10-15 du per acre (MF)
		190	Very High Density Residential (MF)	15-50 DU/AC Residential (MF)
		191	High Rise Residential	>50 DU/AC (MF)
RETAIL	Retail Low - Amusement/Movie Theatre/Specialty Retail/Neighborhood Retail	210	Low Density Commercial	Movie Theatres, Skating Rinks, Amusement Facilities
		220	Greenhouse Commercial	Nurseries, Greenhouses
		230	Specialty Commercial	<=50,000 square feet
		240	Neighborhood Commercial	50,000 to 100,000 square feet
	Retail High - Community Retail/Regional Retail	250	Community Commercial	100,000 to 500,000 square feet
		260	Regional Commercial	500,000 to 1,000,000 square feet
		270	Super-Regional Commercial	>= 1,000,000 square feet
INDUSTRIAL	Industrial	310	Storage Facilities	Storage Facilities
		320	Warehouse	Warehouse/Distribution Centers
		330	Light Industrial	Laboratory/Back Office
		340	Heavy Industrial	Manufacturing
OFFICE	Office	410	Office Low Rise	1-4 stories
		420	Office Mid Rise	5-12 stories
		430	Office High Rise	13 stories or more

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Land Use Sector	Land Use - Long Display Codes	LUCODE - Detailed	Land Use - Detailed	Land use Description
OTHER/PUBLIC EMPLOYMENT	Tourist Accomodations - Motel/Hotel/Resort	510	Motels/Hotels	Motels/Hotels
		511	Resorts	Resorts
	Educational	520	Educational	Educational institutions where no detail available
		521	Preschool/Daycare facilities	Preschool/Daycare facilities
		522	Schools (K-12 grade)	Schools
		523	Post High School Institutions	Including public and private colleges and technical training institutions
		524	Arizona State University	ASU Main and Extended Campuses
		525	Dormitories	Dormitories associated with educational institutions
		530	Institutional	Institutions where no details are available
	Institutional/Religious	531	Religious Institutions	Churches/Religious Institutions
		532	Medical Offices	Medical Offices
	Medical/Nursing Home	533	Hospitals/Medical Centers	Hospitals/Medical Centers
		534	Nursing Homes/Assited Care Facilities	Nursing Homes/Assited Care Facilites (Group Quarter)
	Cemetery	540	Cemeteries	Cemeteries, Mausoleums, Crematoriums
		551	Public Offices	Includes city halls
	Public/Special Event/Military	552	Public Services	Includes community centers, libraries, police and fire stations, courts and other government services
		553	Large Public Facilities	Includes power sub-stations, Work yards, Sewer and Water treatment plants
		554	Military	Military Use
		555	Prisons	Prisons and jails
		560	Special Events	Includes stadiums, sports complexes, and fairgrounds
		571	Landfill	Landfill
	Other Employment - Landfill/Proving Grounds/Sand and Gravel/etc.	572	Sand and Gravel	Sand and Gravel
		573	Automotive Proving Grounds	Automotive Proving Grounds
574		Mining	Mining	

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Land Use Sector	Land Use - Long Display Codes	LUCODE - Detailed	Land Use - Detailed	Land use Description
TRANSPORTATION	Transportation	610	Transportation	Freeways/Expressways/ Highways/ Major Roads/ Arterials/ ROWs where no detail available
		611	Parking Lots	Parking Lots
		612	Parking Structures	Parking Structures
		613	Park and Ride lots	Park and Ride lots
		614	Transit Center	Transit Center
		615	Freeways/Expressways/ Highways	Freeways/Expressways/ Highways
		616	Major Roads, Arterials	Major Roads, Arterials
		617	Neighborhood roads	Neighborhood roads
	Airport	618	Railroads	Railroads
		620	Airports	Public use airports
		621	Sky Harbor Airport	Sky Harbor Airport
OPEN SPACE	Active Open Space	710	City/Regional Active Open Space	Includes city/regional parks, playgrounds/fields
		711	Local/Neighborhood Active Open Space	Includes Local/Neighborhood common areas, parks, playgrounds
	Golf Course	720	Golf courses	Golf Courses
	Passive/Restricted Open Space	730	Passive Open Space	Includes mountain preserves and washes
		731	Restricted Open Space	Restricted Open Space (Including Firing Range)
		732	Limited Use Public Facilities	Very small difficult to access parcels
		733	Floodplain	Floodplain
	Water	740	Water	Reservoirs/Rivers/Lakes
		741	Canal	Canal
		742	Intermittant Water	Intermittant Water
		743	Residential Lake	Residential Lake
Agriculture	750	Agriculture	General Agriculture	
MULTIPLE USE	Business Park	810	Business Park	Includes enclosed industrial, office or retail in a planned environment
	Mixed Use	820	Mixed Use	Jurisdiction defined
		821	Mixed Use/Indian Community	Mixed Use/Indian Community
	Planned Development	830	Planned Community	Planned Community

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Land Use Sector	Land Use - Long Display Codes	LUCODE - Detailed	Land Use - Detailed	Land use Description
VACANT	Vacant	900	Vacant (existing land use database only)	Vacant
	Developing Residential	910	Developing Residential	Residential Under Construction
	Developing Employment Generating	920	Developing Commercial	Commercial Under Construction
		930	Developing Industrial	Industrial Under Construction
		940	Developing Office	Office Under Construction
		950	Developing Public/Other Employment	Employment Under Construction
	Transportation	960	Developing Transportation	Transportation Under Construction
	Active Open Space	970	Developing Open Space	Developing Open Space
	Developing Employment Generating	980	Developing Multiple Use	Multiple Use Under Construction
	Unknown	999	Unknown	Unknown