MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
POPULATION TECHNICAL ADVISORY COMMITTEE

January 20, 2004
MAG Office, Suite 200, Cholla Room
302 North 1st Avenue
Phoenix, Arizona

MEMBERS IN ATTENDANCE

George Pettit, Gilbert, Chairman
John Petroff, Apache Junction
Rachel Burke for Adrian Williamson, Avondale
**Liz Zeller, Buckeye
*Usama Abujbarah, Cave Creek
David de la Torre, Chandler
Mark Smith, El Mirage
**Denise Lacey, Fountain Hills
*Terry Yergan, Gila River Indian Community
**Kate Langford, Glendale
**Janeen Gaskin, Goodyear
**Gary Smith, Guadalupe
*Horatio Skeete, Litchfield Park
Tom Ellsworth, Mesa
*Matt Holm, Maricopa County
Tim Bolton for Prisila Ferreira, Peoria
Tim Tilton, Phoenix
**John Kross, Queen Creek
Harry Higgins, Scottsdale
*Scott Phillips, Surprise
Hector Tapia, Tempe
*Mark Fooks, Youngtown
*Anne MacCracken, Valley Metro

* Not in attendance
** Participated via audioconference

OTHERS IN ATTENDANCE

Paige Webster, El Mirage
Michelle Green, MAG
Elaine Trammell, MAG
Harry Wolfe, MAG

1 Call to Order

The meeting was called to order by Chairman George Pettit at 10:05 a.m.

2. Call to the Audience

There were no requests to address the MAG POPTAC.

3. Approval of Meeting Minutes of November 18, 2003

Mark Smith noted that Sharon Campbell was in attendance in place of Mark Smith, and that on Item #4 on page two, second line, the third to the last word should be changed to "its." It was moved by Mark Smith, seconded by Harry Higgins and unanimously recommended to approve the meeting minutes of November 18, 2003

4. July 1, 2003 Maricopa County and Municipality Resident Population Updates

Harry Wolfe explained that the DES POPTAC recommended approval of July 1, 2003 Resident Population Updates for the State of Arizona and its counties using a Maricopa County control total of 3,396,875. Because this was within one percent of the 3.4 million place holder control total used by MAG, staff has modified the estimates to conform to the official DES County control total. He explained that the Updates were approved by the DES POPTAC on December 5, 2003. He added that the updates are used to distribute $23 million annually in lottery funds, to prepare financial plans, to determine municipal per capita water use targets and to set expenditure limitations where necessary.

Tim Bolton asked about the source of the occupancy rates and persons per household for preparing the estimates. Harry Wolfe responded that the occupancy rates and persons per household were derived from Census 2000. He added that since the population estimates were adjusted to a DES control total, the occupancy rates were modified to produce an effective occupancy rate. He explained that if the estimates had not been adjusted to the County control total, then the absolute occupancy rates could have been used.

George Pettit stated that the use of estimates for determining municipal per capita use water targets was becoming a more importance issue.

5. Enhancements to the Population Estimates Process

Harry Wolfe explained that during the preparation of the 2003 resident population estimates a number of issues arose regarding the methods used to prepare the estimates at the State and County level. He also noted that support was expressed for pursuing enhancements to the methods prior to the development of the 2004 estimates. Mr. Wolfe said that in response to this expression of support, MAG had hosted two brainstorming sessions to generate ideas on enhancements to the estimates methodology. He said that the results of the brainstorming sessions would be considered at the DES Methodology Subcommittee on Friday, January 23, 2004.

Paige Webster asked where he could find documentation on the methods used by DES to derive its population estimates. Harry Wolfe responded that he believed that it was on their website, but that he would be happy to forward copies that explain the methods used.

6. Preparation of July 1, 2004 Resident Population Updates

In preparation for the development of 2004 Resident Population Updates, the Arizona Department of Economic Security (DES) has forwarded to the Manager of each MAG Member Agency a memo requesting that he/she designate a contact or contacts for providing information on annexations and residential permit completions.

Denise Lacey requested that the forms be forwarded to her to provide for a timely submittal. Harry Higgins said that if the member agency's building permit representative inadvertently sent the data to DES, that the individual should still realize that he/she needs to forward it to MAG as well.

7. 2005 Census Survey

On December 5, 2003 the MAG Regional Council unanimously recommended that MAG conduct a 2005 Census Survey at an estimated cost of $7.5 million. This cost also includes a full count of population in Group Quarters and a homeless count.

MAG staff will be working with the Bureau of the Census on preparations for the Census Survey. An agreement for the 2005 Census Survey needs to be signed with the Census Bureau by March of 2004. MAG staff will be conferring with the Bureau of the Census staff on the logistics of the survey and will provide a status report.

David de la Torre asked whether member agencies would receive information on the preparations they need to make for the 2005 Census Survey in the coming months. Harry Wolfe responded that MAG staff would distribute that information.

8. Preparation of DES County Population Projections

Harry Wolfe said that MAG was urging DES to develop an official set of State and County population projections. He said that since County level migration data by single year of age was not going to become available, that DES was going to be using an alternative data series. He indicated that he would urge DES to move ahead with the official projections at the next MAG POPTAC meeting.

9. 2003 Aerial Mapping

Harry Wolfe stated that MAG has purchased aerial imagery from Aerials Express with a license allowing us to provide one copy of the imagery to each of our member agencies at no additional cost. He added that on January 6, 2004 MAG staff sent an e-mail to GIS representatives and POPTAC representatives of Member staff informing them that the aerials were available upon request after signing a licensing agreement. Mr. Wolfe said that any member agency that had not received a copy of the imagery and still wanted one should contact MAG.

10. Proposed Information Services (IS) Projects for the Fiscal Year (FY) 2005 MAG Unified Planning Work Program (UPWP)

MAG is assembling its draft FY 2005 MAG UPWP. The IS Division has proposed two new projects for FY 2005. One of the projects examines a new socioeconomic projections model – UrbanSim – and possibly partnering with the Pima Association of Governments and the Central Arizona Association of Governments on the development of an urban model incorporating the best features of SAM and UrbanSim. The other project collects additional socioeconomic variables for future socioeconomic modeling such as land values.

George Pettit asked why a new projections model was being developed, when so much time had been spent on the existing projections effort. Harry Wolfe responded that MAG always looks for ways to enhance its models, and that the new modeling effort would take several years. He added that the official projections that would be approved in the coming year would be based on the existing models.was exploring it would take several years to

11. MAG POPTAC Schedule for 2004

Harry Wolfe reported that a tentative schedule of the MAG POPTAC meetings for 2004 was prepared and is included in Attachment Four of the Agenda. He noted that the POPTAC normally meets on the third Tuesday of each month.

12. Next Meeting of the MAG POPTAC

George Pettit stated that the next meeting of the MAG POPTAC was scheduled for Tuesday February 17, 2003.

Attachment One

Maricopa Association of Governments
Received
JAN 30 2004

GILBERT
ARIZONA

January 28, 2004

Facsimile and Mail (602-542-7425)

Samuel A. Colon
Populations Statistics Unit, SC 045Z
Arizona Department of Economic Security
PO Box 6123
Phoenix, AZ 85005-6123

Dear Mr. Colon:

This will respond to your request for designated contacts for Annexation and Housing Unit completion data for the Town of Gilbert.

I delayed responding to this request so that I could weigh the number of independent requests and duplicative requests for this same information from several levels of government and private agencies.

As an example, the State of Arizona agencies already include Department of Revenue (Property Examiner), Department of Transportation (Planning Dept.), Corporation Commission (Utilities Division), Liquor Control, DES Economic Estimates Commission, DES Population Statistics, and Attorney General.

This is somewhat better than the federal government, Bureau of Census who requires mailing to Indiana and Washington DC, and the Maricopa County Sheriff who requires notice to two separate administrative entities.

In short, I am complying with your request with the attached forms.

However, I am also suggesting that there are existing data depositories which could be used as a clearing house for this data - specifically the Maricopa Association of Governments. As Chair of the Population Technical Advisory Committee we already review and forward information to you on housing unit completions, and I would hope that would be sufficient.

This appears to be another of those classic governmental inefficiencies which are present in our constituent's images of government.

I can be reached at 480-503-6864 if you have further questions.

Sincerely,

George A. Pettit
Manager

Cc: David A. Berns, Director DES
Dennis Smith, Executive Director, MAG

Census 2000 PHC-T-31. Voting-Age Population and Voting-Age Citizens

Table 2-3. Arizona -- Total Voting-Age Population and Citizen Voting-Age Population by Sex, for Counties: 2000

(Data based on sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions see *www.census.gov/prod/cen2000/doc/sf4.pdf*)

County	Population, 18 years and over			Citizens, 18 years and over			Percent citizens, 18 years and over		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Apache County	42,748	20,815	21,933	42,406	20,671	21,735	99.2	99.3	99.1
Cochise County	86,861	43,447	43,414	80,671	40,841	39,830	92.9	94.0	91.7
Coconino County	82,985	40,812	42,173	80,224	39,413	40,811	96.7	96.6	96.8
Gila County	38,432	18,582	19,850	37,625	18,158	19,467	97.9	97.7	98.1
Graham County	23,411	12,441	10,970	23,035	12,244	10,791	98.4	98.4	98.4
Greenlee County	5,826	2,995	2,831	5,712	2,948	2,764	98.0	98.4	97.6
La Paz County	15,582	7,968	7,614	14,390	7,276	7,114	92.4	91.3	93.4
Maricopa County	2,246,838	1,110,545	1,136,293	1,980,215	963,312	1,016,903	88.1	86.7	89.5
Mohave County	119,343	58,502	60,841	114,778	56,337	58,441	96.2	96.3	96.1
Navajo County	62,853	30,825	32,028	62,039	30,408	31,631	98.7	98.6	98.8
Pima County	636,763	305,694	331,069	585,237	280,235	305,002	91.9	91.7	92.1
Pinal County	134,730	72,546	62,184	125,037	66,112	58,925	92.8	91.1	94.8
Santa Cruz County	25,481	11,737	13,744	18,817	8,855	9,962	73.8	75.4	72.5
Yavapai County	132,146	63,722	68,424	127,005	61,116	65,889	96.1	95.9	96.3
Yuma County	113,932	57,280	56,652	90,361	46,072	44,289	79.3	80.4	78.2

Source: U.S. Census Bureau, Census 2000, Summary File 4, Table PCT 44.
Internet Release date: March 4, 2004

ATTACHMENT THREE

MARICOPA ASSOCIATION OF GOVERNMENTS INFORMATION SUMMARY... for your review

DATE:
February 17, 2004

SUBJECT:
Preparations for Conducting the 2005 Census Survey

SUMMARY:
In December 2003, the MAG Regional Council approved conducting a 2005 Census Survey and a full count of population in Group Quarters estimated to cost $7.5 million. This assumes a 95 percent accuracy level plus/minus two percent and a 50 percent response rate to the survey mail-out. The date of the Census Survey is September 1, 2005. Federal Highway Administration (FHWA) funds would cover $4.148 million of the estimated cost, while the remaining estimated $3.352 million would be incurred by MAG member agencies in accordance with a cost allocation method developed by the MAG Subcommittee on 2005 Population Options and approved by the Regional Council. These costs are estimates and subject to change based on refinements by the Census Bureau. In addition, the final cost will be dependent upon the response rate to the Census Survey and actual costs incurred.

MAG needs to enter into an agreement for undertaking the Census Survey by March of this year. The initial installment payments will be provided with FHWA funds, while member agencies' share of costs will be due in July 2005. In addition, MAG and its member agencies will need to provide the Census Bureau with telephone lines, testing locations, support for publicizing and promoting the Census Survey, space for interviewer/crew leader training, office space for "command central" and associated office furniture/equipment and supplies.

To properly prepare for the Census Survey, member agencies will need to: ensure that their corporate limits are reported to the Census Bureau through the annual Boundary and Annexation Survey; define any subregions for the survey (only required for the cities of Phoenix and Mesa); and work cooperatively with MAG to identify group quarters and submit new permit completions in a timely fashion.

The results of the survey and count of population in Group Quarters will be released by June of 2006 and will be used for distributing state-shared revenues to member agencies from 2006 through 2010. The output of the survey will include: population in housing units, population in group quarters, total housing units and occupied housing units for each of the 24 cities and towns and the balance of the county. Phoenix and Mesa will receive this information for five and two subregions respectively since they have requested that their jurisdictions be broken down into subregions.

The estimated costs for each MAG member agency to conduct the 2005 Census Survey are identified in the table on the next page.

Estimated Cost of the Census Survey Using 95% Confidence Interval +/-2 Percent
With All Cities Less than 25,000 People and Less than 3.6% Growth Allocated by Population
Group Quarters Count Figured Separately
and FHWA Providing Additional Contribution

Jurisdiction	Estimated Share of Survey Cost
Avondale	$95,700
Buckeye	$119,700
Carefree	$3,200
Cave Creek	$4,200
Chandler	$145,500
El Mirage	$130,600
Fountain Hills	$23,100
Gila Bend	$1,900
Gilbert	$100,400
Glendale	$158,100
Goodyear	$115,100
Guadalupe	$5,000
Litchfield Park	$3,800
Mesa	$438,700
Paradise Valley	$13,700
Peoria	$150,400
Phoenix	$970,800
Queen Creek	$39,100
Scottsdale	$192,800
Surprise	$189,900
Tempe	$176,700
Tolleson	$5,300
Wickenburg	$7,600
Youngtown	$28,800
Balance of County	$231,600
Total for Member Agencies	**$3,352,000**
Federal Highway Administration	**$4,148,000**
Total Survey Cost	**$7,500,000**

Note: Numbers may not add due to rounding

PUBLIC INPUT:
A citizen encouraged efforts to ensure he is counted in the Special Census.

PROS & CONS:
PROS: Preparing properly for the Census Survey is essential to achieving a successful survey outcome.

CONS: Census Survey preparations are time-consuming and require a commitment of staff resources.

TECHNICAL & POLICY IMPLICATIONS:
TECHNICAL: The logistics of carrying out a Census Survey for the region will be demanding, but will carry certain benefits of economies of scale and regional promotional activities to achieve participation and staffing.

POLICY: The 2005 population counts will be used to distribute about $985 million annually in state-shared revenues between 2006 and 2010. The Federal Highway Administration has offered to provide funding to cover more than 50 percent of the cost of a Special Survey.

ACTION NEEDED:
Information and discussion.

PRIOR COMMITTEE ACTIONS:
Management Committee: On February 11, 2004, the MAG Management Committee was briefed on the preparations for the 2005 Census Survey.

MEMBERS ATTENDING

Terry Ellis, Peoria, Chair
Mike Hutchinson, Vice Chair, Mesa
George Hoffman, Apache Junction
Todd Hileman, Avondale
Joe Blanton, Buckeye
* Jon Pearson, Carefree
Usama Abujbarah, Cave Creek
Mark Pentz, Chandler
B.J. Cornwall, El Mirage
* Tim Pickering, Fountain Hills
* Vacant, Gila Bend
Urban Giff, Gila River Indian Community
George Pettit, Gilbert
Dana Tranberg for Ed Beasley, Glendale
Stephen Cleveland, Goodyear
Tom Morales, Guadalupe
Horatio Skeete, Litchfield Park
Tom Martinsen, Paradise Valley
Frank Fairbanks, Phoenix
Cynthia Seelhammer, Queen Creek
* Bryan Meyers, Salt River Pima-Maricopa Indian Community
Roger Klingler for Jan Dolan, Scottsdale
Jim Rumpeltes, Surprise
Randy Gross for Will Manley, Tempe
Ralph Velez, Tolleson
Shane Dille, Wickenburg
Mark Fooks, Youngtown
Andy Smith for Victor Mendez, ADOT
Tom Buick for David Smith, Maricopa County
Ken Driggs, Valley Metro/RPTA

*Those members neither present nor represented by proxy.
Participated by videoconference or telephone conference call.

MAG Regional Council: On December 3, 2003, the Regional Council approved undertaking a region-wide Census Survey at an estimated $7.5 million cost, with the $3,352,000 estimated local share distributed to member agencies in accordance with the revised methodology and the table included in the memorandum.

MEMBERS ATTENDING
Mayor Wendy Feldman-Kerr, Queen Creek, Chair
Mayor Keno Hawker, Mesa, Vice Chair
Mayor Douglas Coleman, Apache Junction
Mayor Ron Drake, Avondale
* Mayor Dusty Hull, Buckeye
* Mayor Edward Morgan, Carefree
Vice Mayor Ralph Mozilo, Cave Creek
* Mayor Boyd Dunn, Chandler
Mayor Robert Robles, El Mirage
Mayor Wally Nichols, Fountain Hills
Mayor Chris Riggs, Gila Bend
* Governor Richard Narcia, Gila River Indian Community
Mayor Steven Berman, Gilbert
Mayor Elaine Scruggs, Glendale
Mayor James Cavanaugh, Goodyear
Mayor Vinicio Alvarez, Guadalupe
Mayor J. Woodfin Thomas, Litchfield Park
Supervisor Max W. Wilson, Maricopa County
Mayor Edward Lowry, Paradise Valley
* Mayor John Keegan, Peoria
Mayor Skip Rimsza, Phoenix
* President Joni Ramos, Salt River Pima-Maricopa Indian Community
Mayor Mary Manross, Scottsdale
Mayor Joan Shafer, Surprise
Councilmember Dennis Cahill for Mayor Neil Giuliano, Tempe
* Mayor Adolfo Gamez, Tolleson
# Mayor Lon McDermott, Wickenburg
Mayor Bryan Hackbarth, Youngtown
Rusty Gant, ADOT
Joe Lane, ADOT
F. Rockne Arnett, Citizens Transportation Oversight Committee

* Those members neither present nor represented by proxy.
# Attended by videoconference or by telephone conference call.

MAG MANAGEMENT SUBCOMMITTEE ON 2005 POPULATION OPTIONS

Member	Agency
George Pettit, Chair, Manager	Gilbert
Prisila Ferreira, Vice Chair, Deputy City Manager	Peoria
Charlie McClendon, Assistant City Manager	Avondale
Jim Huling, Assistant to the City Manager	Mesa
Norris Nordvold, Intergovernmental Programs Director	Phoenix
Patrick Flynn, Assistant City Manager	Tempe