

January 20, 2009

TO: Members of the MAG Regional Council

FROM: Councilmember Peggy Neely, Phoenix, Vice Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Meeting - 5:00 p.m.

Wednesday, January 28, 2009

MAG Office, Suite 200 - Saguaro Room

302 North 1st Avenue, Phoenix

Dinner - 6:30 p.m.

MAG Office, Suite 200

The next MAG Regional Council meeting will be held at the MAG offices at the time and place noted above. Members of the Regional Council may attend either in person, by videoconference or by telephone conference call. Members who wish to remove any items from the Consent Agenda are requested to contact the MAG office. MAG will host a dinner/reception for the Regional Council members following the meeting in the MAG Cholla Room on the 2nd floor. Supporting information is enclosed for your review.

Please park in the garage underneath the building. Parking places will be reserved for Regional Council members on the first and second levels of the garage. Bring your ticket to the meeting, 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 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 the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

If you have any questions, please call the MAG office.

c: MAG Management Committee

**MAG REGIONAL COUNCIL
TENTATIVE AGENDA
January 28, 2009**

COUNCIL ACTION REQUESTED

1. Call to Order

2. Pledge of Allegiance

3. Call to the Audience

An opportunity will be provided to members of the public to address the Regional Council 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. Citizens 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 Regional Council requests an exception to this limit. Please note that those wishing to comment on agenda items posted for action will be provided the opportunity at the time the item is heard.

4. Executive Director's Report

The MAG Executive Director will provide a report to the Regional Council on activities of general interest.

5. Approval of Consent Agenda

Council members may request that an item be removed from the consent agenda. Prior to action on the consent agenda, members of the audience will be provided an opportunity to comment on consent items. Consent items are marked with an asterisk (*).

3. Information.

4. Information and discussion.

5. Approval of the Consent Agenda.

ITEMS PROPOSED FOR CONSENT*

MINUTES

*5A. Approval of the December 3, 2008, Meeting Minutes

5A. Review and approval of the December 3, 2008, meeting minutes.

TRANSPORTATION ITEMS

- *5B. Appointment of Mayor Jim Lane, City of Scottsdale, to Serve as One of the Seven Largest Cities/Towns Elected Officials on the Transportation Policy Committee

The composition of the Transportation Policy Committee (TPC), established by the Regional Council on April 24, 2002, includes elected officials from the seven largest cities/towns. In June 2008 the Regional Council appointed the list of TPC members. Since that time, the City of Scottsdale seat has become vacant. Mayor Jim Lane from the City of Scottsdale has expressed interest in serving as Scottsdale's representative on the TPC. The appointment of Mayor Jim Lane to the TPC by the Regional Council as one of the seven largest cities/towns elected officials is requested. Please refer to the enclosed material.

- *5C. Project Changes – Amendments, and Administrative Modifications to the FY 2008-2012 MAG Transportation Improvement Program, FY 2009 Arterial Life Cycle Program, and Material Cost Changes to the ADOT Program

The FY 2008-2012 Transportation Improvement Program (TIP) was approved by the MAG Regional Council on July 25, 2007, and the FY 2009 Arterial Life Cycle Program (ALCP) was approved by the MAG Regional Council on June 25, 2008. Since that time, there have been requests from member agencies to modify projects in the programs. The proposed amendments and administrative modifications to the FY 2008-2012 TIP and the FY 2009 ALCP are listed in the enclosed tables. An administrative modification does not require a conformity determination. In addition, Table A notes the material cost changes related to cost increases to the ADOT Program. The Pedestrian Working Group, the Regional Bicycle Task Force, the MAG ITS Committee, the Transportation Review Committee, the MAG Management Committee, and the MAG Regional Council have taken various actions on the projects listed in the tables. This item is on the January 23, 2009,

- 5B. Appointment of Mayor Jim Lane as the one of the seven largest cities/towns elected officials on the Transportation Policy Committee.

- 5C. Approval of amendments and administrative modifications to the FY 2008-2012 Transportation Improvement Program, the FY 2009 Arterial Life Cycle Program, as appropriate, to the Regional Transportation Plan 2007 Update, and material cost changes to the ADOT Program as shown in the attached tables.

Transportation Policy Committee agenda. An update will be provided on action taken by the Committee. Please refer to the enclosed material.

AIR QUALITY ITEMS

*5D. Conformity Consultation

The Maricopa Association of Governments is conducting consultation on conformity assessments for an amendment and administrative modification to the FY 2008-2012 MAG Transportation Improvement Program. The proposed amendment involves several projects, including the addition of Arizona Department of Transportation MAG Proposition 400 noise mitigation projects. The proposed administrative modification involves several projects, including funding changes to an Arizona Department of Transportation project on Interstate-10 and Gilbert intersection improvements at Guadalupe Road and Cooper Road. The amendment includes projects that are exempt from a conformity determination and the administrative modification includes minor project revisions that do not require a conformity determination. Comments on the conformity assessments are requested by January 23, 2009. Please refer to the enclosed material.

*5E. Prioritized List of Proposed PM-10 Certified Street Sweeper Projects for FY 2009 CMAQ Funding

The FY 2009 MAG Unified Planning Work Program and Annual Budget and the FY 2008-2012 MAG Transportation Improvement Program contain \$1,210,000 in Congestion Mitigation and Air Quality (CMAQ) Funds for the purchase of PM-10 certified street sweepers. PM-10 certified street sweeper projects were solicited from member agencies in the Maricopa County PM-10 nonattainment area and 15 applications requesting \$2.7 million in federal funds were received. On December 11, 2008, the MAG Air Quality Technical Advisory Committee (AQTAC) made a recommendation on a prioritized list of proposed PM-10 certified street sweeper projects for FY 2009 CMAQ funding. Prior to the AQTAC recommendation, the MAG Street Committee reviewed the proposed street

5D. Consultation.

5E. Approval of a prioritized list of proposed PM-10 Certified Street Sweeper Projects for FY 2009 CMAQ funding and retain the prioritized list for any additional FY 2009 CMAQ funds that may become available due to year-end closeout, including any redistributed obligation authority, or additional funding received by this region.

sweeper applications on October 16, October 22, and November 12, 2008, in accordance with FY 2009 Draft MAG Federal Fund Programming Principles. On January 14, 2009, the MAG Management Committee concurred with the MAG AQTAC recommendation. Please refer to the enclosed material.

GENERAL ITEMS

*5F. Ratification of the Annual Performance Review and Compensation Benefits of the MAG Executive Director

In January 2003, the Regional Council approved an agreement to hire the current Executive Director. As part of this agreement, it was provided that the Executive Director would receive an annual performance review conducted by the Executive Committee. As part of the evaluation, in November 2008, a questionnaire was sent to the members of the Regional Council to comment on the performance of the Executive Director. On January 20, 2009, the Executive Committee reviewed the comments from the Regional Council, discussed the performance of the Executive Director, and took action regarding the compensation/benefits of the Executive Director. The action of the Executive Committee is being presented to the Regional Council for ratification. Please refer to the enclosed material.

*5G. Maricopa Region Community Emergency Notification System (CENS)/Reverse 9-1-1 Standard Operating Procedures

When the current service provider for the region's Community Emergency Notification System (CENS) informed Maricopa Region 9-1-1 that it would no longer continue to provide this service, a procurement process was conducted for a new vendor. Plant CML, whose product is Reverse 9-1-1, was selected to provide this service. It is necessary to update the standard operating procedures, which were approved by the MAG Regional Council in 2003, to accommodate the new product. A multi-agency team has developed draft standard operating

5F. Ratify the action of the Executive Committee regarding the compensation/benefits of the MAG Executive Director.

5G. Approval of the Maricopa Region Community Emergency Notification System (CENS)/Reverse 9-1-1 Standard Operating Procedures.

procedures for the new system. The MAG PSAP Managers Group, the MAG 9-1-1 Oversight Team, and the MAG Management Committee reviewed and recommended approval of the draft procedures. Please refer to the enclosed material.

*5H. Discussion of the Development of the FY 2010 MAG Unified Planning Work Program and Annual Budget

Each year, the Unified Planning Work Program and Annual Budget is developed in conjunction with member agency and public input. The Work Program is reviewed each year by the federal agencies in the spring and approved by the Regional Council in May. This overview of MAG's draft Dues and Assessments and the proposed budget production timeline provides an opportunity for early input into the development of the Work Program and Budget. Please refer to the enclosed material.

*5I. MAG Socioeconomic Projections to 2035

In accordance with Executive Order 95-2, MAG prepares subregional socioeconomic projections. These projections are used as input into transportation and air quality models. 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 by the MAG Regional Council in May 2007. A 25-year planning horizon consistent with the 2007 projections is needed to support potential transportation planning projects. MAG needs to extend the 2007 set of projections to 2035 by using the Control Totals for 2035 consistent with the 2005 Special Census and adopted by the MAG Regional Council in December 2006. The MAG Population Technical Advisory Committee (POPTAC) approved the use of base data and methods consistent with the 2007 Socioeconomic Projections to extend the projections by MPA and RAZ to 2035 and have reviewed and provided comments on the draft 2035 projections. The POPTAC and the MAG Management Committee recommended approval of the extension of the

5H. Information and input on the development of the FY 2010 MAG Unified Planning Work Program and Annual Budget.

5I. 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).

MAG 2007 Socioeconomic Projections to 2035 for resident population, housing and employment by MPA and RAZ. Please refer to the enclosed material.

*5j. The 2009 Set of International Codes

At the November 2008 MAG Building Codes Committee (BCC) meeting, members discussed an initiative to reach consensus in unison on the 2009 International Codes, prior to the jurisdiction adoption of these codes. These codes include: building, mechanical, plumbing, electric, residential, fire, energy, fuel, and performance. The MAG BCC makes recommendations on the development, interpretation and enforcement of building codes in the MAG region. It also provides a regional forum for construction, development, and other issues as they relate to building codes. In an effort to promote uniformity throughout MAG jurisdictions under the purview of life safety a motion was passed to recommend that each jurisdiction consider adopting the 2009 family of International codes as published by the International Code Council (ICC). The MAG Management Committee recommended that each jurisdiction consider adopting the 2009 family of International Codes as published by the ICC. Please refer to enclosed material.

5j. Recommend that each jurisdiction consider adopting the 2009 family of International Codes as published by the International Code Council (ICC).

ITEMS PROPOSED TO BE HEARD

TRANSPORTATION ITEMS

6. Transportation Planning Update

Staff will present an update of the financial status of the MAG Freeway Program, introduce the peer review process that is currently underway to look at the planned freeway projects in the central area, and provide a summary of the specific corridors and project components that could be changed or delayed as updates to the Regional Transportation Plan, and revised schedule for the freeway program update process.

6. Information and discussion.

7. Proposal to Advance a Portion of the Williams Gateway Freeway

Mesa has requested consideration of a proposal to advance a portion of the planned Williams Gateway Freeway. The advanced project would build the ramp connections with the Santan Freeway and a connection to Ellsworth Road. When completed, the project would provide a better connection to the planned new entrance on the east side of the Phoenix - Mesa Gateway Airport. The attached summary shows the requested advancements for the design, right of way, and construction phases of the project. Mesa has proposed issuing Highway Project Advancement Notes (HPAN), which are secured by the city's excise tax, to fund the accelerated construction. Since Mesa would be issuing the debt, there is no impact on the freeway program's financing capacity. The interest expense on the debt would be divided equally between the Freeway Program and Mesa as stated in the MAG Highway Acceleration Policy adopted February 27, 2008. Mesa has requested that the \$20.4 million of Statewide Transportation Acceleration Needs (STAN) funding that was approved by the MAG Regional Council for right of way acquisition for the freeway be used to cover the interest expense on the financing. Mesa has proposed that 50 percent of the STAN funds would be used to offset the city's interest obligation and the remaining 50 percent be used to offset the Program interest. According to the proposal, the net interest cost to Mesa would be \$9.611 million and the Program share would be the same at \$9.611 million. Mesa understands and agrees that if the schedule for the project is delayed due to higher program costs or lower program revenues, the reimbursement to Mesa would be delayed as other projects are also delayed. The Program share of the interest cost represents an additional cost to the Program, however, this additional cost would be offset by the accelerated construction of the project. The MAG Management Committee recommended approval of the proposal. This item is on the January 23, 2009, Transportation Policy Committee agenda. An update will be provided

7. Approval of the Mesa request to advance the design, right of way and construction of an interim connection of the Williams Gateway Freeway between the Santan Freeway and Ellsworth Road by approximately three years to be incorporated into the draft FY 2010 to FY 2014 MAG Transportation Improvement Program and the Regional Transportation Plan for a conformity analysis and that the STAN funds allocated to the Williams Gateway Freeway for right of way acquisition be used instead to pay for the interest expense associated with the proposed acceleration, that the request for the change in the use of the STAN funds be forwarded to the State Transportation Board for consideration, and authorize the MAG Executive Director to enter into an agreement with ADOT and Mesa.

on action taken by the Committee. Please refer to the enclosed material.

GENERAL ITEMS

8. Election of MAG Regional Council Chair and Executive Committee Vacancy(ies)

As a result of recent elections, the Chair position for the MAG Regional Council has become vacant. The MAG By-Laws provide that the Regional Council fills a vacancy on the Board by electing a successor to serve for the remainder of the unexpired term. The MAG By-Laws also provide that the Regional Council fills a vacancy on the Executive Committee following the same procedure. Nomination of the Chair and vacancy(ies) on the Executive Committee will be considered to fill the unexpired portion of the term (June 30, 2009).

9. Status Update on the June 30, 2008 Single Audit and Management Letter Comments, MAG's Comprehensive Annual Financial Report (CAFR) and OMB Circular A-133 Reports (i.e., "Single Audit") for the Fiscal Year Ended June 30, 2008

The public accounting firm of Cronstrom, Osuch, & Company, P.C. has completed the audit of MAG's Comprehensive Annual Financial Report (CAFR) and Single Audit for the fiscal year ended June 30, 2008. An unqualified audit opinion was issued on November 10, 2008 on the financial statements of governmental activities, the aggregate discretely presented component units, each major fund and the aggregate remaining fund information. The independent auditors' report on compliance with the requirements applicable to major federal award programs, expressed an unqualified opinion on the Single Audit. The Single Audit report indicated there were no reportable conditions in MAG's internal control over financial reporting considered to be material weaknesses, no instances of noncompliance considered to be material and no questioned costs. The Single Audit report had no new or repeat findings. No new or repeat Management Letter comments were issued for the fiscal year ended June 30, 2008. The MAG Management Committee and

8. Elect the Chair of the MAG Regional Council and fill the vacancy(ies) on the Regional Council Executive Committee for the unexpired portion of the term (June 2009).

9. Acceptance of the audit opinion issued on the MAG Comprehensive Annual Financial Report and Single Audit Report for the year ended June 30, 2008.

the MAG Regional Council Executive Committee recommended acceptance. Please refer to the enclosed material.

10. Legislative Update

Recently Congress has been considering a legislative package to boost the national economy. Staff will provide an update on these Congressional efforts and steps member agency and MAG staff have taken to address potential legislation.

11. Comments from the Council

An opportunity will be provided for Regional Council members to present a brief summary of current events. The Regional Council is not allowed to propose, discuss, deliberate or take action at the meeting on any matter in the summary, unless the specific matter is properly noticed for legal action.

10. Information and discussion.

11. Information.

**MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
REGIONAL COUNCIL MEETING**

December 3, 2008
MAG Office, Saguaro Room
Phoenix, Arizona

MEMBERS ATTENDING

Mayor Mary Manross, Scottsdale, Chair	Mayor Thomas Schoaf, Litchfield Park
Vice Mayor Peggy Neely, Phoenix, Vice Chair	Supervisor Max W. Wilson, Maricopa
* Councilmember Robin Barker, Apache Junction	County
Mayor Marie Lopez Rogers, Avondale	Mayor Scott Smith, Mesa
Mayor Jackie Meck, Buckeye	Mayor Vernon Parker, Paradise Valley
Mayor Wayne Fulcher, Carefree	Councilmember Joan Evans for
Councilmember Dick Esser, Cave Creek	Mayor Bob Barrett, Peoria
# Mayor Boyd Dunn, Chandler	* Mayor Art Sanders, Queen Creek
# Mayor Fred Waterman, El Mirage	* President Diane Enos, Salt River
* President Clinton Pattea, Fort McDowell	Pima-Maricopa Indian Community
Yavapai Nation	Mayor Lyn Truitt, Surprise
Mayor Jay Schlum, Fountain Hills	* Mayor Hugh Hallman, Tempe
Mayor Fred Hull, Gila Bend	* Mayor Adolfo Gamez, Tolleson
* Governor William Rhodes, Gila River Indian	* Mayor Kelly Blunt, Wickenburg
Community	Mayor Michael LeVault, Youngtown
Mayor Steven Berman, Gilbert	* Felipe Zubia, State Transportation Board
* Mayor Elaine Scruggs, Glendale	* Victor Flores, State Transportation Board
Mayor James M. Cavanaugh, Goodyear	David Martin, Citizens Transportation
* Mayor Frank Montiel, Guadalupe	Oversight Committee

* Those members neither present nor represented by proxy.

Attended by telephone conference call.

+ Attended by videoconference call.

1. Call to Order

The meeting of the MAG Regional Council was called to order by Chair Mary Manross at 5:00 p.m.

2. Pledge of Allegiance

The Pledge of Allegiance was recited.

Chair Manross noted that Mayor Boyd Dunn and Mayor Fred Waterman were participating by teleconference.

Chair Manross introduced Councilmember Joan Evans as proxy for Mayor Bob Barrett.

Chair Manross noted that materials for agenda items #8, #10, and #11 were at each place.

Vice Chair Neely presented a Resolution of Appreciation to Chair Manross for her service to the region. Chair Manross received a standing ovation.

Vice Chair Neely stated that the region will see the benefits of Mayor Manross's contributions in the areas of domestic violence, teen dating violence, and Proposition 400 for years to come.

Chair Manross thanked the Regional Council and said that the Resolution brought back many memories. She commented that the Regional Council was like her family and she appreciated the kindness, friendship, and respect over the years. Chair Manross said that she would pray for the Regional Council members because she understood their challenges to move a community forward. She thanked everyone for the opportunities she had been given, which also benefitted her greatly.

3. Call to the Audience

Chair Manross noted that public comment cards were available to members of the audience who wish to speak 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. Citizens are requested to not exceed a three minute time period for their comments. A total of 15 minutes is provided for the Call to the Audience agenda item, unless the Regional Council requests an exception to this limit. Those wishing to comment on agenda items posted for action will be provided the opportunity at the time the item is heard. Chair Manross noted that no public comment cards had been received.

4. Executive Director's Report

Dennis Smith, MAG Executive Director, provided a report to the Regional Council on activities of interest. Mr. Smith reported that MAG has been working with Luke Air Force Base to provide air quality information to help them be competitive on the F-35 strike force fighters. He noted that the air quality information MAG staff developed has been submitted to the Pentagon and it removes a potential hurdle to the F-35 coming to the Valley. Mr. Smith stated that Luke Air Force Base, which contributes \$2.7 billion per year to the regional economy, is competing with Mountain Home, Idaho, for this fighter.

Mr. Smith stated that three or four freeway projects will be converging soon on Central Phoenix, and to get ideas for the best way to move traffic, a group of transportation experts has been brought in for a series of meetings with ADOT, MAG, the City of Phoenix, RPTA, and METRO. He expressed appreciation to Victor Mendez, Director of ADOT, for arranging these meetings.

Mr. Smith announced that MAG had received two Arizona Geographic Information Council Awards and acknowledged MAG staff who developed the projects: Best Analytical Presentation, Kurt Cotner and Jason Howard; and Best Cartography, Peter Burnett. Mr. Smith announced that the Salt River

Pima-Maricopa Indian Community also was honored with an award, Most Innovative, with staff member Gnani Marupakula.

Chair Manross thanked Mr. Smith for his report. No questions from the Council for Mr. Smith were noted.

5. Approval of Consent Agenda

Chair Manross noted that agenda items #5A through #5K were on the consent agenda. She noted that no public comment cards had been received. Chair Manross asked members if they had questions or requests to hear an item individually. None were noted.

Chair Manross called for a motion to approve consent agenda items #5A, #5B, #5C, #5D, #5E, #5F, #5G, #5H, #5I, #5J, and #5K. Vice Chair Neely moved, Councilmember Esser seconded, and the motion passed unanimously.

5A. Approval of the September 24, 2008, Meeting Minutes

The Regional Council, by consent, approved the September 24, 2008, meeting minutes.

5B. Arterial Life Cycle Program Status Report

A status report on the Arterial Life Cycle Program (ALCP) is provided for the period between April 2008 and September 2008 and includes an update on Project work, the remaining FY 2009 schedule, and ALCP revenues and finances. This item was on the agenda for information.

5C. Requested Change to Statewide Transportation Acceleration Needs (STAN) Projects

The Regional Council, by consent, approved the request to decrease STAN funding by \$12.2 million for the L101 from Tatum Boulevard to Princess Drive project and increase the funding by \$12.2 million for the L303 project that includes crossings at Bell Road, Cactus Road, and Waddell Road. In December 2006, the MAG Regional Council approved the set of projects to be funded from the Statewide Transportation Acceleration Needs (STAN) Account. One of the STAN projects that is under construction is the HOV lane on L101 from Tatum Boulevard to Princess Drive. The bid for this project was about \$12.2 million less than the \$32.5 million of STAN funds allocated to this project. Another STAN project, which is on L303, involved the construction of crossings at Bell Road, Cactus Road and Waddell Road for a total of \$22 million. Final design for this project is underway and the construction costs have been revised to \$34.1 million. In addition, the right of way acquisition to complete this project is estimated at \$26.2 million. A shift of the project savings from the L101 HOV project to the L303 project is being requested. There is no fiscal impact on the MAG Freeway Program. The MAG Management Committee and the Transportation Policy Committee recommended approval of the request.

5D. Input on Business Representatives on the Transportation Policy Committee

The Regional Council, by consent, approved having the Chair of the MAG Regional Council forward the two names recommended by the TPC to the President of the Senate for consideration. With the passage of Proposition 400 on November 2, 2004, the President of the Senate and the Speaker of the House of Representatives were authorized to appoint six business members to the Transportation Policy Committee (TPC). State law also provides that the Chairman of the Regional Planning Agency may submit names to the President and Speaker for consideration. On December 31, 2008, the terms of two of the TPC business members will expire. On October 28, 2008, a memorandum was sent to Regional Council members requesting names for the business representatives. One of the two business members must represent construction interests. This is defined in state law as "a company whose primary function consists of building freeways, highways or major arterial streets." The other business member would represent regionwide business. The law defines regionwide business as "a company that provides goods or services throughout the county." State law provides that members serve six-year terms of office. At the November 19, 2008, TPC meeting the names of three individuals were brought forward. Two of the individuals currently serve on the Committee: Mr. Jed Billings of FNF Construction, (construction interest seat), and Mr. Mark Killian of The Killian Company/Sunny Mesa Inc. (regionwide business interest seat). The third individual whose name was brought forward is Mr. Doug Pruitt of Sundt Construction. Both Mr. Billings and Mr. Killian have indicated their willingness to serve on the TPC if appointed. Since the TPC meeting, Mr. Pruitt has indicated that although he appreciates the opportunity to serve on the TPC, he would be unable to fulfill the duties required of the position. The Regional Council is requested to approve having the Chair of the Regional Council forward the two names recommended by the TPC to the President of the Senate for consideration.

5E. ADOT Red Letter Process

The Regional Council approved the Red Letter Process in 1996 to provide early notification of potential development in planned freeway alignments. Development activities include actions on plans, zoning, and permits. Key elements of the process include: (1) Notifications; ADOT will periodically forward Red Letter notifications to MAG. Notifications will be placed on the consent agenda for information and discussion at the Transportation Review Committee, Management Committee, and Regional Council meetings. If a member wishes to take action on a notification, the item can be removed from the consent agenda for further discussion. The item could then be placed on the agenda of a subsequent meeting for action. (2) Advance acquisitions; ADOT is authorized to proceed with advance right-of-way acquisitions up to \$2 million per year in funded corridors. Any change in the budgets for advance right-of-way acquisitions constitutes a material cost change as well as a change in freeway priorities and therefore, would have to be reviewed by MAG and would require Regional Council action. With the passage of Proposition 400 on November 2, 2004, the Regional Transportation Plan (RTP) includes funding for right-of-way acquisition as part of the funding for individual highway projects. This funding is spread over the four phases of the Plan. Funding for advance acquisitions may be made available on a case-by-case basis. For information, the ADOT Advance Acquisition policy allows the expenditure of funds to obtain right-of-way where needed to address hardship cases (residential only), forestall development (typical Red Letter case), respond to advantageous offers or, with remaining funds, acquire properties in the construction sequence for which right-of-way acquisition has not already been funded. In addition to forestalling development within freeway corridors, ADOT, under the Red Letter Process,

works with developers on projects adjacent to or close to existing and proposed routes that may have a potential impact on drainage, noise mitigation, and/or access. For this purpose, ADOT needs to be informed of all zoning and development activity within one-half mile of any existing and planned facility. Without ADOT input on development plans adjacent to or near existing and planned facilities, there is a potential for increased costs to the local jurisdiction, the region and/or ADOT. ADOT has forwarded a list of notifications from January 1, 2008, to June 30, 2008. Of the 435 notices received, 106 had an impact to the State Highway System. This item was on the agenda for information and discussion.

5F. 2008 Annual Report on the Status of the Implementation of Proposition 400

Arizona Revised Statute 28-6354 requires that MAG issue an annual report on the status of projects funded by the half-cent sales tax authorized by Proposition 400. The 2008 Annual Report is the fourth report in this series. Staff will brief the Regional Council on the findings of the 2008 report, including the status of the Life Cycle Programs for Freeways/Highways, Arterial Streets, and Transit. A Summary of Findings and Issues has been enclosed and the full report is available on the MAG Web site. This item was on the agenda for information and discussion.

5G. Project Changes: Amendments and Administrative Modifications to the FY 2008-2012 MAG Transportation Improvement Program and the FY 2009 Arterial Life Cycle Program

The Regional Council, by consent, approved amendments and administrative modifications to the FY 2008-2012 Transportation Improvement Program, the FY 2009 Arterial Life Cycle Program, and as appropriate, to the Regional Transportation Plan 2007 Update, as shown in the attached table. The FY 2008-2012 MAG Transportation Improvement Program (TIP) was approved by the MAG Regional Council on July 25, 2007, and the FY 2009 Arterial Life Cycle Program (ALCP) was approved by the MAG Regional Council on June 25, 2008. Since that time, there have been requests from member agencies to modify projects in the programs. The proposed project changes to the FY 2008-2012 TIP are listed in the attached Tables. The project changes in Table A were recommended for approval by the Transportation Policy Committee and include three projects funded by the Federal Safe Routes to School Program in Avondale, Gilbert, and Phoenix and a Federal High Priority Project in Scottsdale. Table A also includes requested project changes for funding and schedule changes to Arizona Department of Transportation projects on Loop 303, and explains the ALCP project change requests by Fountain Hills and Scottsdale to modify regional costs for project work phases. Since the Transportation Policy Committee meeting in October, it was found that four paving projects in Chandler, El Mirage, Ft. McDowell, and Phoenix funded with CMAQ funds need to be included in the FY 2008-2012 TIP, which are listed in Table B. These four projects were previously approved by the Regional Council in January 2008. The amendment includes projects that may be categorized as exempt from a conformity determination and the administrative modification includes minor project revisions that do not require a conformity determination.

5H. Commuter Rail Update

The Regional Transportation Plan that was presented to the voters in Proposition 400 included \$5 million to develop commuter rail options and implementation strategies. In January 2006, the Regional

Council approved forming a commuter rail stakeholders group to assist in preparing a draft scope of work for a commuter rail study. In October 2006, the Regional Council approved selecting URS Corporation to develop a MAG Commuter Rail Strategic Plan. In April 2008, the Regional Council accepted the MAG Commuter Rail Strategic Plan and recommended that MAG proceed with the first four implementation steps: 1) Ongoing Coordination; 2) Union Pacific Passenger Rail Coordination; 3) Burlington Northern Santa Fe Railway Coordination; and 4) Regional Transit Planning. In July 2008, the Regional Council Executive Committee approved the selection of URS Corporation to develop the Grand Avenue Commuter Rail Corridor Development Plan for an amount not to exceed \$600,000. At the time, several members advocated that the Union Pacific Corridor also be studied. This corridor was not included due to the Arizona Department of Transportation's (ADOT) current work with Union Pacific on the corridor leading from Tucson to the Phoenix metropolitan area and Union Pacific's desire to only work with ADOT on the corridor. Union Pacific's position has recently changed and ADOT has indicated that a team arrangement with MAG and ADOT on the Union Pacific Corridor within the MAG region would be workable. It is anticipated that a scope of work will be discussed in the Commuter Rail Stakeholders group for a Union Pacific Development Plan within the MAG region. The cost of the Union Pacific Development Plan will be determined once the scope is identified. Due to the greater track length than the Grand Avenue Commuter Rail Corridor Development Plan, the cost is likely to exceed the \$600,000 amount that was approved for the Grand Avenue Corridor. Additional transit studies will require another staff member at MAG. Currently MAG has a 1/4 staff position vacancy that could be used as part of a full time position. Another component of the Union Pacific corridor is a grant received by ADOT to develop an environmental impact statement for the corridor between Tucson and Phoenix. This grant requires a 50/50 match (\$1 million). A report on these commuter rail activities was provided to the Regional Council Executive Committee and Transportation Policy Committee. Once the project scope is determined, a request to fund the study and the staff position will be provided to the Management Committee and Regional Council Executive Committee. This item was on the agenda for information.

5I. Conformity Consultation

The Maricopa Association of Governments is conducting consultation on conformity assessments for an amendment and administrative modification to the FY 2008-2012 MAG Transportation Improvement Program. The proposed amendment contains several projects, including three projects funded by the Federal Safe Routes to School Program in Avondale, Gilbert, and Phoenix and a Federal High Priority Project in Scottsdale. The proposed administrative modification contains several projects, including funding and schedule changes to Arizona Department of Transportation projects on Loop 303 and minor revisions to three Pima Road projects in Scottsdale. Since the Transportation Policy Committee meeting in October, it was found that four additional paving projects in Chandler, El Mirage, Fort McDowell Yavapai Nation, and Phoenix funded with CMAQ funds were inadvertently omitted from the amendment to the FY 2008-2012 TIP approved by the MAG Regional Council on July 23, 2008. These four projects were previously approved by the Regional Council on January 30, 2008 and need to be included in the MAG TIP. The amendment includes projects that may be categorized as exempt from a conformity determination and the administrative modification includes minor project revisions that do not require a conformity determination. Comments on the conformity assessments were requested by December 3, 2008. This item was on the agenda for consultation.

5J. Approval of the Draft July 1, 2008 Maricopa County and Municipality Resident Population Updates

The Regional Council, by consent, approved the July 1, 2008 Maricopa County and Municipality Resident Population Updates provided that the Maricopa County control total is within one percent of the final control total. MAG staff has prepared draft July 1, 2008, Maricopa County and Municipality Resident Population Updates. The Updates, which are used to allocate \$23 million in lottery funds to local jurisdictions, prepare budgets and set expenditure limitations, were prepared using the 2005 Census Survey as the base and housing unit data supplied and verified by MAG member agencies. Because there may be changes to the Maricopa County control total by the Arizona Department of Commerce, the MAG Population Technical Advisory Committee and the Management Committee recommended approval of these Updates provided that the County control total is within one percent of the final control total.

5K. Proposed 2009 Revisions to MAG Standard Specifications and Details for Public Works Construction

The MAG Standard Specifications and Details Committee has completed its review of proposed 2009 revisions to the MAG Standard Specifications and Details for Public Works Construction. These revisions are currently being reviewed by MAG member agency Public Works Directors and/or Engineers for a one month period. If no objections to any of the proposed revisions have been suggested within the month review time frame, then the proposed revisions will be regarded as approved and formal changes to the printed and electronic copies will be released. It is anticipated that the annual update packet will be available for purchase in early January 2009. This item was provided on the Management Committee and Regional Council agendas for information and discussion.

6. METRO Light Rail Update

John Farry, METRO light rail, provided an update on the new light rail system, which will run from 19th Avenue and Bethany Home Road in Phoenix to Sycamore and Main Street in Mesa, when the system opens December 27, 2008. He said that construction has been completed and the vehicles are currently being tested. Mr. Farry displayed a map of the park and ride locations and said that on opening day, 3,513 spaces will be available, mostly located at the rail termini. He noted that they have a backup plan in case they run out of parking spaces.

Mr. Farry displayed examples of some of the public art that was included on the light rail stations and noted that some cities have requirements for public art as a part of a public works project. He said that the communities along the line were engaged in the designs. Mr. Farry pointed out that the Tempe Town Lake Bridge lighting project won the Grand Award in Engineering Excellence awarded by the Arizona Chapter of the American Council of Engineering. He explained that the LED lights on the bridge can be programmed to display different lighting sequences.

Chair Manross asked Mr. Farry to expand on the bridge's lighting design. Mr. Farry said that the element will operate after dark, and the artist who designed it has input into the program and will work with METRO to ensure the sequences are something the public wants to see.

Mr. Farry displayed a photo of the METRO operations and maintenance center and noted that the facility won the Public Works Project of the Year award by the Arizona Chapter of the American Public Works Association.

Mr. Farry advised that all 50 vehicles have been received and assembled and are now being tested along the 20-mile light rail route. He noted that soon they will begin the pre-revenue service, where the trains will operate just as if they are carrying passengers.

Mr. Farry stated that light rail trains will arrive at stations every ten minutes between the hours of 4:00 a.m. until midnight on weekdays, every 15 minutes on weekends, and every 20 minutes all other times. He advised that because light rail operates in the streets, METRO will travel at the posted speed limit.

Mr. Farry stated that bus and light rail fares are the same pass and same price and noted that riders can pay the difference to transfer to the express or rapid buses. He noted that discounted fares are available for youth, seniors and those with disabilities. Mr. Farry stated that tickets can be purchased by cash or credit card at the vending machines at each station and at other outlets around the Valley, and on the Web.

Mr. Farry then explained some of the new traffic signals that have been installed due to light rail. He said that ongoing safety education is a key element of the light rail program and public outreach efforts include fliers and posters, public service announcements, a driver safety video that has been distributed to fleets such as UPS and FedEx, direct mail, and staff presentations.

Mr. Farry stated that the cities of Phoenix, Tempe, and Mesa have festivities planned for the grand opening weekend of December 27 and 28, 2008. He said that large crowds are expected and noted that planned activities include food, bands, and free rides through December 31. Mr. Farry added that the free ride period will be extended beyond midnight on New Year's Eve to accommodate those who use light rail to go to celebrations. Chair Manross thanked Mr. Farry for his report. She asked members if they had questions.

Mr. Martin expressed that he was seriously concerned with the inadequate signage to warn people to stay off the track. He commented that on the light rail ride before the meeting, he noticed at least ten people on the tracks, including one the train had to stop for. Mr. Martin suggested that METRO might want to do a safety assessment on that. Mr. Farry responded that he would report this back to operations to see if they could address it.

Mr. Smith asked Mr. Farry to report on the appreciation dinner planned for December 26. Mr. Farry stated that the appreciation dinner was being held to recognize those who had a role in the light rail project, including the Regional Council, who approved about \$60 million in CMAQ funds over the years for the light rail project. Mr. Farry said that tables of ten are available for a \$5,000 sponsorship. He reported that U.S. Transportation Secretary Mary Peters, Congressman Ed Pastor, and Congressman Harry Mitchell have indicated they will attend the dinner.

7. Transportation Planning Update

Eric Anderson, MAG Transportation Director, provided a report on the financial aspects of the Regional Freeway program in Proposition 400. He said he would give an abbreviated version of the report he had provided at the Transportation Policy Committee meeting. Mr. Anderson stated that the situation with the Proposition 400 sales tax revenue is not improving and he was hoping that the trend in terms of the revenue decline was reversing, but the October 2008 revenue was down 10.2 percent compared to October 2007. He noted that this brings year to date revenue to minus 9.2 percent for this fiscal year. Mr. Anderson stated that fiscal year 2008 revenue declined 3.2 percent, the first time that the sales tax has declined in Maricopa County.

Mr. Anderson stated that ADOT has revised the sales tax projections and he displayed a chart of the September 2008 projections compared to the September 2007 projections, which showed the cumulative revenue is down \$1.1 billion. He said that ADOT asked MAG to emphasize that the projections were based on the findings of the expert panel in August 2008, prior to the economic downturn in September 2008. Mr. Anderson noted that revenue is down 9.2 percent for the first one-third of this year. He pointed out that the revised projections show a slightly higher rate for FY 2009 over FY 2008, but it could end up being less. Mr. Anderson stated that the \$1.1 billion decrease in the sales tax forecast represents an impact of \$635 million to the freeway program, \$120 million to the arterial streets program, and \$376 million to the regional transit program.

Mr. Anderson stated that MAG and ADOT had previously developed an interim forecast. He explained that instead of the \$635 million impact to freeways, the interim forecast showed a \$523 million impact because \$100 million was already taken out of the program.

Mr. Anderson stated that the ADOT-revised HURF forecast for FY 2009-2018 is down a total of \$1.8 billion and he was stunned by the magnitude of change. He explained that because the HURF is composed of about 50 percent gas and diesel taxes, and about 25 percent from the vehicle license tax, and the rest from registration, and motor carrier fees, revenue is down due to the decline in vehicle miles traveled. Mr. Anderson noted that this means an impact to the ADOT state highway fund of about \$948 million, to the cities and towns of about \$560 million and the balance to the counties. Mr. Anderson stated that analysis continues on the impact of the HURF decline on the MAG freeway program, but he thinks it may be more than \$900 million once the more detailed projections are done.

Mr. Anderson reported that the debt service number has not been revised and probably will be lower, due to the lower revenue streams. He said that this means the program will not have the bonding capacity and will not be able to issue bonds. Mr. Anderson added that the inflation allowance may go down, but even with that, the program is looking at a deficit of \$5 billion. He said that additional technical financial work still needs to be done over the next two to three weeks. Mr. Anderson stated that the RTP, approved in 2003, included \$9.4 billion in freeway projects and the current cost estimate is \$15.7 billion, however, this is not a final number.

Through a graph he displayed of the four phases of the freeway program in the RTP, Mr. Anderson pointed out that Phase II shows a major cost issue and added that two major corridor projects occur in

this phase: the South Mountain Freeway that was \$1.1 billion is now estimated at \$2.6 billion, and the Loop 303 that was \$1.4 billion is now estimated at \$2.8 billion.

Mr. Anderson explained that as projects go through the development process, the scopes may sometimes change due to such things as utility relocations. He said that one major issue is the price inflation on the current program of \$3.7 billion, when \$1.4 billion was factored in. Mr. Anderson noted that an allowance for scope increases was also factored in, but that has been exceeded also, and he indicated that the price of oil, which is a major component of highway construction, is the biggest factor in cost increases. He commented that the recent decline in oil prices may translate to lower costs, and he thought it might remain down for a while, but would rise as soon as the economy recovers. Mr. Anderson displayed a graph of the origin of scope changes put together by ADOT and its consultant. He indicated that this will help pinpoint if the cost increase was due to a scope change or to inflation.

Mr. Anderson stated that some Proposition 400 freeway program strategies include federal, state, management, and program strategies, and added that it is important to not overreact and take an axe to the program and delete projects, but to have strategies in place, which he thought could take two to three years to bear fruit. He said that there is an opportunity to receive additional federal funds from a possible federal stimulus package and because the MAG region has projects ready to proceed, the region could receive some of these funds. In addition, transportation reauthorization legislation expires in September 2009, and there is a lot of discussion about how the funds might flow. He commented that this might be an opportunity to increase MAG's federal share. Mr. Anderson also noted there is a lot of discussion on freight, and because I-10 is the premier freight corridor in the nation, it is appropriate that the federal government participates in improvements to that highway. He added that Arizona does not receive its fair share of federal transportation dollars and this is a good opportunity to go to Washington.

Mr. Anderson then addressed four options as possible solutions: stay the course, alternative facilities, policy and value engineering, and reprioritization.

Mr. Anderson explained that in the stay the course option, some value engineering would be done and it is basically extending the program, about five to ten years. He said that with this option, assumptions would have to be made about future funding sources.

Mr. Anderson explained that with the alternative facilities option interim facilities, such as an Arizona Parkway, could be constructed. He advised that this type of parkway can carry about 100,000 vehicles per day, which is near the volume of a freeway that carries 140,000 vehicles per day, yet more than an arterial that carries about 70,000 vehicles per day. In addition, the parkway has a smaller right of way footprint than a freeway, provides mobility and is still affordable. Mr. Anderson stated that MAG staff will do some modeling and come back to the Regional Council in January to show what would happen if the nature of some of these facilities changed.

Mr. Anderson stated that the policy and value engineering model could look at concepts that fulfill the need, but at a lower cost. He advised that the cost of system interchanges has increased over the years; and said that an interchange used to be in the \$60 million to \$80 million range, and noted that the

SuperRedTan cost more than \$200 million and the Loop 303/I-10 system interchange could cost \$500 million.

Mr. Anderson stated that the reprioritization option could look at those projects that might not begin construction for a few years, such as the South Mountain Freeway, due to other work that needs to be completed first. He said that they could look at the timing and project readiness and move them to phases that are more realistic. Mr. Anderson noted that the peer review mentioned by Mr. Smith will need to be completed, and indicated that they do not want to contribute to traffic congestion by adding capacity in certain areas. He explained that this was similar to the Arterial Life Cycle Program when cities wanted to add lanes but they were too expensive. They found that the solution was to improve intersections, because they are typically the congestion points. Mr. Anderson stated that the same thing could apply to freeways without doing a major expansion.

Mr. Anderson stated that staff will go back to the TPC for policy guidance as the technical analysis proceeds. Mr. Anderson explained how the program has a lot of financing capacity in the next ten years and they are working on a strategy they think might allow funding of the program for the next ten years, which is the objective. He said they will report back on a regular basis.

8. Outdoor Light Pollution

Dr. Buell Jannuzi, Director of Kitt Peak Observatory, reported on the importance of the astronomy community to the State of Arizona and on issues related to outdoor light pollution in Maricopa County and how it impacts astronomy. He said that their mission is to support the forefront of astronomical research and education by and for everyone, based on the merit of their ideas.

Dr. Jannuzi stated that Kitt Peak was selected as an astronomical site 50 years ago because of the clear and dark skies, good visibility, nearby necessary support from major universities and industry, and proximity to a major airport.

Dr. Jannuzi advised that a recent study found that astronomy in Arizona nets approximately \$250 million per year for the state's economy, which is not counting the secondary resources to entities. He spoke about the new \$20 million Veritas observatory, and noted that a new telescope for the Discovery Channel is under construction in northern Arizona. Dr. Jannuzi stated that the Gamma-Ray space telescope, which is operated by the Goddard Space Center, was assembled in Gilbert, Arizona. He added that all of the Arizona universities are involved in the NASA study of the search for life.

Dr. Jannuzi stated that one of the recommendations of the NASA study is how the state's legislature, counties, municipalities and tribal nations can keep astronomy sound in Arizona by reviewing their existing statutes and ordinances in an effort to reduce light pollution. Mr. Jannuzi displayed photos of North America taken from the international space station that showed light pollution at night and commented that the light in the pictures is not doing any good, it is just wasting energy and money. He said the effects of light are evident even though the light sources could be more than 100 miles distant. Dr. Jannuzi then showed various pictures of nighttime light pollution affecting Kitt Peak Observatory, Mount Graham, and Flagstaff.

Dr. Jannuzi encouraged incorporating lighting designs that make lighting more efficient. He displayed photos of lit areas that showed light was directed where it was not needed. Dr. Jannuzi commented that a lot of light did not necessarily make areas safer, and it was more important to direct the light downward to provide the most efficient and effective coverage. Dr. Jannuzi stated that new technologies provide new opportunities and new challenges. He showed an example of a full cutoff lighting fixture with no direct uplight and essentially no glare, where all light is used, not wasted. Dr. Jannuzi commented that it is easier to be proactive on new installations than to go back and retrofit existing lighting.

Dr. Jannuzi said that the solution is for jurisdictions to have the same codes that encourage quality lighting, in order to provide better visibility, save money, and protect dark skies. Dr. Jannuzi also noted that education is an important component in conveying the impacts of inefficient lighting and the value of dark skies. He said that the astronomy community has numerous resources and is ready to assist jurisdictions, including speaking to the public. Dr. Jannuzi suggested that MAG might form a working group to serve as the forum for jurisdictions to come together on this. Dr. Jannuzi noted that a recent study showed the energy cost savings that might be realized and offered assistance with reports.

Chair Manross thanked Dr. Jannuzi for his report and mentioned that his report awareness of the many astronomical facilities in the state. She stated that the City of Scottsdale has a lighting standard for its buildings and is currently piloting an LED program. Mayor Manross reported that the payback period is three to four years, but the LED lights last 25 years. She added that it takes long term planning for agencies to invest in this technology.

Dr. Jannuzi noted that Maricopa County, working with Kitt Peak Observatory, was a leader in the 1980s in outdoor lighting, but technology has changed and a lot of things are not covered in codes. He said that it is time to revisit and modernize the codes.

Chair Manross stated that the City of Scottsdale has a sustainability program that has benchmarks it must meet. She said that this might be a good place to include that.

Supervisor Wilson asked Dr. Jannuzi if he had a cost comparison between this type of lighting with typical lighting. Dr. Jannuzi replied that the International Dark Skies Association has lighting fixture cost comparison sheets posted on its website. He noted that the fixtures do not cost more, it is just an issue of choosing the right fixture, and to achieve the benefits, ensure you have full cutoff fixtures instead of full spheres that throw light up, not down. Dr. Jannuzi noted that Ikea in Tempe is an excellent example of good lighting choices. Dr. Jannuzi stated that this is a growing area; if people make good choices now it is very easy and it saves money. They will have less demand in terms of power, but will still be able to illuminate the areas they need to light. He said that no one wants to pay to retrofit their lighting.

Chair Manross added that it also will help to sustain the astronomy community in Arizona. Dr. Jannuzi pointed out the letter in the agenda material from Representatives Culberson and Giffords supporting the federal government trying to make this an EPA issue. He explained that there are health issues associated with light pollution, not just economic and conservation issues. Dr. Jannuzi commented that changing the language in the codes so it is not confusing goes a long way.

Mr. Smith noted that the Kitt Peak ordinance in the 1980s was written by MAG Environmental Director Lindy Bauer. He said that the technology has changed, requiring it to be updated and communicated to jurisdictions. Chair Manross commented on how much lighting technology has changed since she served on the Parks Commission in the 1970s.

9. Defining a Citizen's Agenda for Arizona

Before beginning his report, Dr. Lattie Coor, Chairman and Chief Executive Officer of the Center for the Future of Arizona, extended a salute to Chair Manross for her extraordinary example to all. He expressed his admiration and gratitude for all she has done.

Dr. Coor provided a report on a Gallup Poll that will be conducted for the purpose of building a citizen's agenda that reflects what Arizonans are thinking and identifies a set of clear, measurable goals that describe "The Arizona We Want" in language that is meaningful to citizens.

Dr. Coor stated that three years ago, the Center for the Future of Arizona (Center) combed through 50 major reports created from 1989 through 2004 by policy organizations to create a one-page Arizona vision statement. He stated that this vision was taken to the Arizona councils of governments, local governments, boards of supervisors, chambers of commerce, regional partnerships, and public and private organizations for refinement, and it was adopted by 74 organizations. Dr. Coor stated that it met with some success and has been used as a framework by some organizations.

Dr. Coor pointed out that there were two weaknesses in the vision: it was too conceptual and it was in planner language, not citizen language. He stated that they were approached by people to take it to the next step to have a framework with a citizen's voice and they set about to see if there was a fresh way, a more useful way, to frame an agenda that would address all views on Arizona's future.

Dr. Coor stated that they engaged the Gallup organization to survey 3,600 Arizona citizens in a 15-minute telephone poll over the next eight weeks. Dr. Coor stated that the survey will ask the respondents what they want and envision for themselves and their grandchildren, and then they will put that into a benchmark.

Dr. Coor said that in conjunction with a poll the Gallup organization is doing in 26 U.S. cities called, "The Soul of the Cities," He stated that about 40 percent of the telephone respondents will follow with a Web-based poll of a series of leader-led goals and ask them to give a tradeoff, which will provide an indicator of what they will support. He said they have questions in five categories: infrastructure, energy, education, health care, and job creation.

Dr. Coor stated that they anticipate receiving the report on March 30, 2009, and will take material from that report and in consultation, develop clear measurable goals for each area and use that for the foundation of the framework to be used by candidates for the 2010 election. He expressed that he hoped from the work done they will be able to create a framework that will be used by a variety of groups advocating for change or direction for the future. Dr. Coor indicated that if it works well, they anticipate keeping it updated.

Dr. Coor stated that he would like to come back at a later date and brief the Regional Council on how they and their communities can become involved in the larger effort. Chair Manross thanked Dr. Coor for his report.

Supervisor Wilson expressed his appreciation that Dr. Coor and the Center were moving ahead with this project. He asked if the survey results would differ depending on the time of the year it was conducted, such as in winter when many visitors are resident. Dr. Coor replied that they were hoping to have the poll done earlier and have it completed by January or February, but they had to wait until after the Presidential election.

10. Implementation of GovDelivery for Electronic Communication

Audrey Skidmore, MAG Information Technology Manager, stated that MAG has instituted an electronic mail notification system free to subscribers called GovDelivery. Ms. Skidmore stated that people can sign up to receive notifications by email when updates, such as agendas being posted, are made to MAG Web pages. She explained that GovDelivery will increase the efficiency of communicating with the members of MAG's 25 committees.

Ms. Skidmore advised that GovDelivery is an established company and is being used in more than 50 cities, 35 counties (including Maricopa County), transportation agencies (including the Arizona Department of Transportation), and the federal government (including the US Department of Transportation). She added that MAG is the first COG to utilize GovDelivery.

Ms. Skidmore stated that recipients have the option to sign up to receive notifications on an immediate, daily, or weekly basis. Ms. Skidmore stated that in addition to faster communication, GovDelivery will reduce paper mailings, which will provide an opportunity for substantial cost savings and a reduction to environmental impacts. She then provided an onscreen demonstration of GovDelivery.

Ms. Skidmore pointed out that a green form listing the mailings each Regional Council member usually receives from MAG was at each place. She requested that members fill out their mail delivery preferences, which could include hard copy, hard copy and electronic copy, or electronic copy only. Ms. Skidmore stated that MAG has already completed the process of transferring email address lists of those who already were receiving electronic transmissions to the GovDelivery program. She noted that staff have been providing briefings to their committees, and an article appeared in the most recent MAGAZine newsletter. She noted that the response from the committees has been excellent and since the system went live on November 5, 2008, more than 200 casual visitors to the MAG Web site signed up for GovDelivery notifications and. Chair Manross thanked Ms. Skidmore for her report and commented that GovDelivery seemed an excellent program.

11. Legislative Update

Nathan Pryor, MAG Senior Policy Planner, stated that there has been a lot of discussion about a potential federal economic stimulus package that is being proposed by Congress and the incoming administration. He pointed out that current discussion puts the planned stimulus at \$300-700 billion, with \$500 billion being the most widely discussed figure.

Mr. Pryor stated that this week when President-Elect Obama met with the National Governors Association, the governors made a request for economic stimulus to the states including support for infrastructure. He noted that the governors proposed \$136 billion in infrastructure projects as part of the larger proposed stimulus package and added that this figure is higher than the \$13.5 billion proposed last month in the Senate. Mr. Pryor advised that other components of the stimulus may include tax cuts for the middle class and up to \$40 billion for Medicaid. Mr. Pryor stated that the media reported that staff from the governors association has lowered expectations somewhat on how many projects would be ready to start construction in six months.

Mr. Pryor advised that a relaxation of the process needs to be emphasized to ensure the money gets to the states and regions. He said that Congress has indicated that they intend to have a bill ready for the next president to sign when he takes office, but specific details are still unknown. Mr. Pryor indicated that MAG staff will continue to monitor the progress of the proposed economic stimulus package.

Mr. Pryor reported that on October 27, 2008, MAG staff was contacted by the National Association of Regional Councils (NARC) with a request for a list of projects for the region in preparation for the U.S. House of Representatives, Committee on Transportation and Infrastructure hearing to be held on October 29, 2008. He said that in response to the NARC request, MAG staff asked member agencies to submit projects that would be ready to start construction within three to six months. He expressed appreciation to member agency staff for providing this information with only a one-day turnaround.

Mr. Pryor stated that MAG staff compiled the projects into a summary titled "MAG Region Funding Amounts for Potential Economic Stimulus Legislation," which was sent to NARC staff. He noted that a copy was at each place. Mr. Pryor stated that MAG staff met with Congressman Harry Mitchell and provided this information to him. Mr. Pryor thanked David Martin for arranging the meeting.

Mr. Pryor stated that since then MAG staff has continued receiving and compiling project submittals and has sent the updated versions to NARC staff and Congressman Mitchell's office. He advised that the current total for all projects submitted for the region is more than \$3.8 billion.

Mr. Pryor reviewed the material by saying that Table A highlights those projects that are ready to construct within three to six months of funding and have been through design and environmental processes. He pointed out that the second row of Table A shows \$30 million if the federal share maximum was increased to 100 percent. Mr. Pryor noted that this would allow member agencies to direct their matching monies elsewhere. Mr. Pryor explained that Table B highlights projects that may be eligible for stimulus support if the legislation is broad in scope.

Mr. Smith stated that this money really needs to be moved quickly and an urgency needs to be conveyed to get the money rolling. He said that if the existing federal process is followed, any stimulus will be mired down; to make an improvement in the economy a relaxation of the rules needs to happen.

Mr. Martin mentioned that if there are any specifics MAG could provide him, he was meeting with Senator Kyle the next morning. He indicated he would be glad to convey to the Senator the message conveyed to the Regional Council.

Mr. Smith expressed that lessons were learned with the I-17 improvements when it was found that a project could be done much faster with the design build process. He said that we now need to design-build regulate and need to work a parallel process, rather than a linear process where 30 steps need to be completed before a project turns dirt.

Chair Manross noted that the design build process also saves money.

12. Comments from the Council

An opportunity will be provided for Regional Council members to present a brief summary of current events. The Regional Council is not allowed to propose, discuss, deliberate or take action at the meeting on any matter in the summary, unless the specific matter is properly noticed for legal action.

Mayor Hull introduced his Social Services/Community Services Director, Diane Dempsey.

Mayor Berman expressed that he was appreciative to Chair Manross for a number of things, but on the top of the list was her example of regional cooperation and having regional vision, sometimes at her own personal expense. Mayor Berman said that he would be a lot better off if he could be more like her. He added that she is a great leader and he would never forget her. Mayor Berman expressed thanks to her for her contributions and the impression she made on him personally.

Supervisor Wilson commented that it had been nice to know Chair Manross and to work with her on problems that they could disagree on and not be disagreeable. He thanked her for all she had done and said that he would miss her.

Chair Manross expressed her appreciation to everyone for working with her and added that they made a big difference in her life. She said that in a way, elected leaders are doing God's work, for the benefit of their agencies and the state.

There being no further business, the Regional Council meeting adjourned at 6:25 p.m.

Chair

Secretary



"Most Livable City"
U.S. Conference of Mayors

W.J. "JIM" LANE
Mayor

January 20, 2009

Honorable Peggy Neely
Vice-Chair, Regional Council
302 N. 1st Avenue, Suite 300
Phoenix, AZ 85003

Dear Councilwoman Neely:

I am writing to you today to confirm my interest in serving on the Maricopa Association of Government's Regional Council and Transportation Policy Committee. As effective regional transportation solutions continue to be of the utmost importance to our communities, the City of Scottsdale appreciates the opportunity to contribute to the efforts of the Committees.

Sincerely,

A handwritten signature in black ink, appearing to read "W.J. Lane", is written over a circular stamp or seal.

W.J. "Jim" Lane
Mayor

c: Dennis Smith, MAG Executive Director
John Little, Acting City Manager
Bridget Schwartz-Manock, Government Relations



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

DATE:

January 27, 2009

SUBJECT:

Project Changes – Amendments, and Administrative Modifications to the FY 2008-2012 MAG Transportation Improvement Program, FY 2009 Arterial Life Cycle Program, and Material Cost Changes to the ADOT Program

SUMMARY:

The FY 2008-2012 Transportation Improvement Program (TIP) was approved by the MAG Regional Council on July 25, 2007, and the FY 2009 Arterial Life Cycle Program (ALCP) was approved by the MAG Regional Council on June 25, 2008. Since that time, there have been requests from member agencies to modify projects in the programs. The proposed amendments to the FY 2008-2012 TIP for highway projects are listed in Table A, and proposed administrative modifications to the ALCP are listed in Table B.

As per the Draft MAG Federal Fund Programming Principles, a request to change a programmed Federal Fund Project in the TIP will go through the MAG committee processes beginning at the appropriate technical advisory committee. There is one CMAQ-funded project requesting a project change. The project change request for PHX12-859 (Table A) was heard and unanimously recommended for approval at the October 21, 2008 Pedestrian Working Group and the Regional Bicycle Task Force meeting.

Projects DOT08-812 and DOT08-813 are projects that the MAG Regional Council approved in December 2006 to be funded from the Statewide Transportation Acceleration Needs (STAN) account. The increase of funds per each project can be made without causing a fiscal impact to the MAG Freeway Program since another STAN project (SR101L: HOV Lanes from Tatum Blvd. to Princess Dr.) was bid at \$12.2 million less than the original budget. This change was approved by the Regional Council on December 3, 2008. These project changes are included in this agenda item because they need to be reflected in the FY 2008-2012 MAG TIP.

There are six Arizona Department of Transportation (ADOT) projects in Table A (as annotated) that require Regional Council approval of a Material Cost Change to the ADOT Program. According to A.R.S. 28-6353, it is required that MAG approve any change in priorities, new projects, or requests for changes that would materially increase Freeway Program costs. According to the MAG Material Cost Change policy, a material cost change is defined as: 'An increase in the cost of a project that is more than five (5) percent of the adopted project budget, but not less than \$500,000 or any increase greater than \$2.5 million.'

At the December 2008 Transportation Review Committee (TRC) meeting, the TRC unanimously recommended approval of the changes to projects listed in attached Tables A & B. In addition to the projects approved at TRC, two project change requests were received following the mailout of the

MAG Management Committee agenda on January 6, 2009. The ITS Committee met on January 7, 2009 and unanimously recommended approval to change PHX07-317 project scope, and on January 12, 2009, ADOT requested to change project DOT09-823 funding type from local to STP-AZ. These projects are found in Table C. The Management Committee and the Transportation Policy Committee recommended approval of project changes in Tables A, B, and C. Since the mailout of the Regional Council agenda, a request was received from the Town of Gilbert to amend the FY 2008-2012 MAG Transportation Improvement Program to add a new safety project (GIL09-801). This project is listed in Table D.

All of the projects to be amended may be categorized as exempt from conformity determinations and an administrative modification does not require a conformity determination.

PUBLIC INPUT:

None.

PROS & CONS:

PROS: Approval of this TIP amendment will allow the projects to proceed in a timely manner.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: Projects that wish to utilize transportation federal funds need to be shown in the TIP in the year that they expect to commence and may need to undergo an air quality conformity analysis or consultation.

POLICY: This amendment request is in accord with MAG guidelines.

ACTION NEEDED:

Approval of amendments and administrative modifications to the FY 2008-2012 Transportation Improvement Program, the FY 2009 Arterial Life Cycle Program, as appropriate, to the Regional Transportation Plan 2007 Update, and material cost changes to the ADOT Program as shown in the attached tables.

PRIOR COMMITTEE ACTIONS:

MAG Transportation Policy Committee: On January 23, 2009, the MAG Transportation Policy Committee recommended approval of the amendments and administrative modifications to the FY 2008-2012 Transportation Improvement Program, the FY 2009 Arterial Life Cycle Program, as appropriate, to the Regional Transportation Plan 2007 Update, and material cost changes to the ADOT Program as shown in Tables A, B, and C.

MEMBERS ATTENDING

Mayor Steven Berman, Gilbert, Chair
Mayor Marie Lopez Rogers, Avondale,
Vice Chair
Councilmember Ron Aames, Peoria
Kent Andrews, Salt River Pima-Maricopa
Indian Community
Councilmember Maria Baier, Phoenix
#Vice Mayor Gail Barney, Queen Creek
Stephen Beard, SR Beard & Associates

Dave Berry, Swift Transportation
Mayor James Cavanaugh, Goodyear
Mayor Boyd Dunn, Chandler
Mayor Hugh Hallman, Tempe
Eneas Kane, DMB Associates
* David Martin, Citizens Transportation
Oversight Committee
Mayor Jackie Meck, Buckeye
* David Scholl

* Mayor Elaine Scruggs, Glendale
Mayor Scott Smith, Mesa
#Mayor Lyn Truitt, Surprise

* Supervisor Max W. Wilson,
Maricopa County
* Felipe Zubia, State Transportation Board

* Not present
Participated by telephone conference call
+ Participated by videoconference call

MAG Management Committee: On January 14, 2009, the MAG Management Committee unanimously recommended approval of amendments and administrative modifications to the FY 2008-2012 Transportation Improvement Program, the FY 2009 Arterial Life Cycle Program, as appropriate, to the Regional Transportation Plan 2007 Update, and material cost changes to the ADOT Program as shown in the attached tables.

MEMBERS ATTENDING

Charlie McClendon, Avondale, Chair
Mark Pentz, Chandler, Vice Chair
George Hoffman, Apache Junction
Matt Muckler for Jeanine Guy,
Buckeye
* Jon Pearson, Carefree
* Usama Abujbarah, Cave Creek
Spencer Isom for B.J. Cornwall,
El Mirage
Alfonso Rodriguez for Phil Dorchester,
Fort McDowell Yavapai Nation
Julie Ghetti for Rick Davis, Fountain Hills
* Rick Buss, Gila Bend
* David White, Gila River Indian
Community
George Pettit, Gilbert
Ed Beasley, Glendale
Romina Korkes for John Fischbach,
Goodyear
RoseMary Arellano, Guadalupe
Darryl Crossman, Litchfield Park

Christopher Brady, Mesa
* Jim Bacon, Paradise Valley
Susan Daladdung for Carl Swenson,
Peoria
Frank Fairbanks, Phoenix
John Kross, Queen Creek
* Bryan Meyers, Salt River Pima-Maricopa
Indian Community
Bridget Schwartz-Manock for John Little,
Scottsdale
* Randy Oliver, Surprise
Jeff Kulaga for Charlie Meyer, Tempe
Chris Hagen for Reyes Medrano,
Tolleson
Gary Edwards, Wickenburg
* Lloyce Robinson, Youngtown
* Victor Mendez, ADOT
Mike Sabatini for David Smith, Maricopa
County
Mike Taylor for David Boggs, Valley
Metro/RPTA

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

MAG ITS Committee: On January 7, 2009, the MAG ITS Committee unanimously recommended approval to the change of scope of work for project PHX07-317.

MEMBERS ATTENDING

Chandler: Mike Mah, Chair
ADOT: Lydia Warnick for Scott Nodes
* ASU: Soyoung Ahn
Buckeye: Thomas Chlebanowski

DPS: Mike Lockhart
El Mirage: Jerry Horacek
FHWA: Jeniffer Brown for Alan Hansen
Gilbert: Ken-Ichi Maruyama

Glendale: Avery Rhodes, for Debbie Albert
Goodyear: Luke Albert
Maricopa County: Faisal Saleem for Nicolaas Swart
Mesa: Jeff Jenq
Peoria: Ron Amaya
Phoenix, Marshall Riegel

Phoenix, Public Transit: Bob Ciotti
Queen Creek: Michael Pacelli
Scottsdale: Bruce Dressel
Surprise: Brian Moberly for Johan Abraham
* Tempe: Jim Decker
* Valley Metro Rail: Arkady Bernshteyn

- * Those members neither present nor represented by proxy.
- # Participated by telephone conference call.
- + Participated by videoconference call.

Transportation Review Committee: On December 4, 2008, the Transportation Review Committee recommended approval of the Amendments and Administrative Modifications, shown in the attached tables (excluding project PHX07-317), to the FY 2008-2012 Transportation Improvement Program, the FY2009 Arterial Life Cycle Program, and, as appropriate to the Regional Transportation Plan-2007 Update.

MEMBERS ATTENDING

Phoenix: Tom Callow, Chair
ADOT: Kwi-Sung Kang for Floyd Roehrich
* Avondale: David Fitzhugh
* Buckeye: Scott Lowe
* Chandler: Patrice Kraus
El Mirage: Pat Dennis for Lance Calvert
* Fountain Hills: Randy Harrel
* Gila Bend: Vacant
Gila River: Sreedevi Samudrala for David White
Gilbert: Stephanie Prybyl for Tami Ryall
Glendale: Terry Johnson
* Goodyear: Cato Esquivel
* Guadalupe: Jim Ricker

* Litchfield Park: Mike Cartsonis
Maricopa County: John Hauskins
Mesa: Brent Stoddard for Scott Butler
* Paradise Valley: Robert M. Cicarelli
Peoria: David Moody
* Queen Creek: Mark Young
RPTA: Bryan Jungwirth
Scottsdale: Dave Meinhart for Mary O'Connor
Surprise: Randy Overmyer
Tempe: Carlos de Leon
* Valley Metro Rail: John Farry
* Wickenburg: Gary Edwards
Youngtown: Lloyce Robinson

EX-OFFICIO MEMBERS ATTENDING

Regional Bicycle Task Force: Jim Hash
* Street Committee: Darryl Crossman
* ITS Committee: Mike Mah

*Pedestrian Working Group: Brandon Forrey
*Transportation Safety Committee: Kerry Wilcoxon

- * - Members neither present nor represented by proxy.
- + - Attended by Videoconference
- # - Attended by Audioconference

MAG Regional Council: On December 3, 2008, the MAG Regional Council recommended approval of the request to decrease STAN funding by \$12.2 million for the L101 from Tatum Blvd. to Princess Dr. project and increase the funding by \$12.2 million for the L303 project that includes crossings at Bell Rd., Cactus Rd., and Waddell Rd.

MEMBERS ATTENDING

Scottsdale: Mayor Mary Manross, Chair
Phoenix: Vice Mayor Peggy Neely, Vice Chair

* Apache Junction: Councilmember Robin Barker

Avondale: Mayor Marie Lopez Rogers
Buckeye: Mayor Jackie Meck
Carefree: Mayor Wayne Fulcher
Cave Creek: Councilmember Dick Esser
#Chandler: Mayor Boyd Dunn
#El Mirage: Mayor Fred Waterman
* Fort McDowell Yavapai Nation: President Clinton Pattea
Fountain Hills: Mayor Jay Schlum
Gila Bend: Mayor Fred Hull
* Gila River Indian Community: Governor William Rhodes,
Gilbert: Mayor Steven Berman
* Glendale: Mayor Elaine Scruggs
Goodyear: Mayor James M. Cavanaugh
* Guadalupe: Mayor Frank Montiel
Litchfield Park: Mayor Thomas Schoaf

Maricopa County: Supervisor Max W. Wilson,
Mesa: Mayor Scott Smith
Paradise Valley: Mayor Vernon Parker
Peoria: Councilmember Joan Evans for Mayor Bob Barrett
* Queen Creek: Mayor Art Sanders
* Salt River Pima-Maricopa Indian Community: President Diane Enos,
Surprise: Mayor Lyn Truitt
* Tempe: Mayor Hugh Hallman
* Tolleson: Mayor Adolfo Gamez
* Wickenburg: Mayor Kelly Blunt
Youngtown: Mayor Michael LeVault
* State Transportation Board: Felipe Zubia
* State Transportation Board: Victor Flores
Citizens Transportation Oversight Committee: David Martin,

* Those members neither present nor represented by proxy.

Attended by telephone conference call.

+ Attended by videoconference call.

Pedestrian Working Group and Regional Bicycle Task Force Committee: On October 21, 2008, the Pedestrian Working Group and Regional Bicycle Task Force Committee recommended approval of project changes to PHX12-859.

MEMBERS ATTENDING

Gilbert: Tami Ryall, Chair, Regional Bicycle Task Force and Acting Chair of the Pedestrian Working Group
* ADOA Gen. Services: Bruce Meyers
* ADOT: Michael Sanders
ADOT: Brian Fellows
ASLA, Arizona Chapter: Michael Eagan
Avondale: Margaret Boone-Pixley
Buckeye: Robert Wisener
Carefree: Brian Craig
* Chandler: Michael Normand
* Coalition for Arizona Bicyclists: Rich Rumer
El Mirage: Pat Dennis for Mark Smith

Glendale: Steve Hancock
Goodyear: Farhad Tavassoli
* Litchfield Park: Michael Cartsonis
Maricopa County: Vacant
Mesa: Jim Hash
Peoria: Monique Spivey for Brandon Forrey
Phoenix: Katherine Coles
Phoenix: Briiana Leon
Queen Creek: Mike Roche
RPTA: Peggy Rubach for Suzanne Day
Scottsdale: Reed Kempton
Tempe: Eric Iwersen
Surprise: Lance Ferrell

*Members neither present nor represented by proxy.

^Attended via audio-conference

CONTACT PERSON:

Eileen O. Yazzie (602) 254-6300.

**Amendments and Administrative Modifications to the FY08-12 TIP, and Administrative Modifications to the FY09 June 25, 2008 ALCP
Regional Council - January 2009
Request for Project Change**

Table A

Highway Projects - TIP FY2008-2012 Amendments & Administrative Modifications											
TIP #	Agency	Project Location	Project Description	FY	Length	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Requested Change
DOT07-332	ADOT	60 (Grand Ave): 99th Ave. - 83rd Ave.	Widen roadway and bridge.	2009	1.8	NH	\$ 600,000	\$ 10,400,000		\$ 11,000,000	*Material Cost Change & Admin Mod: Increase budget by \$1,000,000
DOT08-673	ADOT	74: MP 20 - MP 22 (EB & WB)	Construct passing lanes.	2009	2	State	\$ 4,090,000			\$ 4,090,000	Admin Mod: Increase budget by \$490,000
DOT09-915	ADOT	101L Price Fwy at Galveston St.	Drainage improvements	2009	0	RARF			\$ 2,100,000	\$ 2,100,000	Amend: Add a new drainage improvement project.
DOT09-916	ADOT	MAG Regionwide	Design MAG Proposition 400 noise walls	2009	5	RARF			\$ 1,560,000	\$ 1,560,000	Amend: Create a new MAG Proposition 400 noise mitigation project.
DOT10-900	ADOT	MAG Regionwide	Construct MAG Proposition 400 noise walls	2010	5	RARF			\$ 15,600,000	\$ 15,600,000	Amend: Create a new MAG Proposition 400 noise mitigation project.
DOT09-819	ADOT	202L (South Mountain): 51st Ave - I-10 West	RW acquisition	2009	11	RARF			\$ 20,000,000	\$ 20,000,000	*Material Cost Change & Admin Mod: Decrease budget by \$10,000,000.
DOT09-827	ADOT	202L (South Mountain): 51st Ave - I-10 West	RW acquisition	2009	11	RARF			\$ 3,000,000	\$ 3,000,000	*Material Cost Change & Admin Mod: Decrease budget by \$17,000,000.
DOT09-6C12RW	ADOT	I-10 - US60, Grand Avenue	RW acquisition	2009	15	RARF			\$ 37,000,000	\$ 37,000,000	*Material Cost Change & Admin Mod: Increase budget by \$27,000,000.
DOT08-812	ADOT	SR303L: Bell Road	Construct TI	2008	0	State	\$11,000,000		\$ 5,700,000	\$ 16,700,000	*Material Cost Change & Admin Mod: Increase budget by \$5,700,000. Underway project.
DOT08-813	ADOT	SR303L: Cactus and Waddle	Construct crossroad improvements	2008	0	State	\$9,200,000		\$6,300,000	\$ 15,500,000	*Material Cost Change & Admin Mod: Increase budget by \$6,300,000. Underway project.
PHX12-859	Phoenix	Hatcher Road Streetscape Central Ave to 3rd Street	Add 8 foot sidewalks and landscape buffer both sides of street	2012	660 ft.	CMAQ	\$ 360,000	\$ 840,000		\$ 1,200,000	Amend: Change the project location from Hatcher Road: 3rd to 5th Street to Hatcher Road: Central to 3rd Street.

*Material Cost Change: A.R.S. 28-6353 requires that MAG approve any change in priorities, new projects, or requests for changes that would materially increase Freeway Program costs. According to the MAG Material Cost Change policy, a material cost change is defined as: "An increase in the cost of a project that is more than five (5) percent of the adopted project budget, but not less than \$500,000 or any increase greater than \$2.5 million."

Table B
ALCP - Administrative Modifications and incorporated in the TIP

PROJ #	Agency	Project Location	Project Description	FY	Length	Fund Type	Local Cost	Federal Cost	Regional Cost	Total Cost	Requested Change
GLB120-08D	Gilbert	Guadalupe Rd/Cooper Rd: Intersection Improvements	Design roadway widening	2009	0.2	RARF	\$ 150,000		\$ 350,000	\$ 500,000	Admin Mod: Increased Regional Cost by 88,000. Increased Local Cost by 38,000.
GLB120-08RW	Gilbert	Guadalupe Rd/Cooper Rd: Intersection Improvements	Right-of-way acquisition	2009	0.2	RARF	\$ 637,000		\$ 1,486,000	\$ 2,123,000	Admin Mod: Decreased Regional Cost by 90,000. Decreased Local Cost by 38,000.
GLB09-910	Gilbert	Guadalupe Rd/Cooper Rd: Intersection Improvements	Design roadway widening	2009	0.2	RARF	\$ 2,327,000		\$ 1,878,000	\$ 4,205,000	Admin Mod: Increased Regional Cost by 598,000. Increased Local Cost by 1,778,000.

Table C
Highway Projects - TIP FY2008-2012 Amendments & Administrative Modifications

DOT09-823	ADOT	303 (Estrella Fwy): Lake Pleasant Rd to I-17	Construct new interim freeway.	2009	8	STP - AZ	\$ 90,000,000	\$ 18,000,000	\$ 26,000,000	\$ 134,000,000	Admin Mod: Funding source changed from \$108 million - Local to \$90 million Local and \$18 million STP-AZ.
PHX07-317	Phoenix	Downtown Phoenix	Downtown Traffic Management System - upgrading the DTMS software, video switches, wall and the TMC projector system	2009	n/a	CMAQ	\$ 100,000	\$ 400,000		\$ 500,000	Admin. Mod: Change scope from DTMS - Parking Management to DTMS software, video switches, wall, and the TMC projector system.

Table D
Highway Projects - TIP FY2008-2012 Amendments - New Project

GIL09-801	Gilbert	Townwide	Design and coordinate traffic signals	2009	0	HSIP	\$ 31,000	\$ 500,000	\$ -	\$ 531,000	Amend: Add a new safety project to the TIP
-----------	---------	----------	---------------------------------------	------	---	------	-----------	------------	------	------------	--

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

DATE:

January 27, 2009

SUBJECT:

Conformity Consultation

SUMMARY:

The Maricopa Association of Governments is conducting consultation on a conformity assessment for an amendment and administrative modification to the FY 2008-2012 MAG Transportation Improvement Program (TIP). The proposed amendment involves several projects, including the addition of Arizona Department of Transportation MAG Proposition 400 noise mitigation projects. The proposed administrative modification involves several projects, including funding changes to an Arizona Department of Transportation project on Interstate-10 and Gilbert intersection improvements at Guadalupe Road and Cooper Road.

In addition, MAG is conducting consultation on a conformity assessment for a proposed administrative modification to the FY 2008-2012 MAG Transportation Improvement Program. The proposed administrative modification includes a change of scope for an Intelligent Transportation Systems (ITS) project in Phoenix and a funding change for an Arizona Department of Transportation project on Loop 303.

Also, since the Management Committee meeting, MAG is conducting consultation on a conformity assessment for a proposed amendment to the FY 2008-2012 MAG Transportation Improvement Program. The proposed amendment includes a \$500,000 Federal Highway Safety Improvement Program project to design and implement a program to coordinate approximately 150 traffic signals within the Town of Gilbert. Comments on the conformity assessment are requested by January 28, 2009.

MAG has reviewed the projects for compliance with the federal conformity rule and has found that the amendment and administrative modification requires consultation on the conformity assessment. The amendment includes projects that may be categorized as exempt from a conformity determination and the administrative modification includes minor project revisions that do not require a conformity determination.

PUBLIC INPUT:

An opportunity for public comment was provided at the January 14, 2009 MAG Management Committee meeting and no public comments were received.

PROS & CONS:

PROS: Interagency consultation for the amendment and administrative modification notifies the planning agencies of project modifications to the TIP.

CONS: The review of the conformity assessments requires additional time in the project approval process.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The amendment and administrative modification may not be considered until the consultation process for the conformity assessments is completed.

POLICY: Federal transportation conformity regulations require interagency consultation on development of the transportation plan, TIP, and associated conformity determinations to include a process involving the Metropolitan Planning Organization, State and local air quality planning agencies, State and local transportation agencies, Environmental Protection Agency, Federal Highway Administration, and the Federal Transit Administration. Consultation on the conformity assessments have been conducted in accordance with federal regulations, MAG Conformity Consultation Processes adopted by the Regional Council in February 1996 and MAG Transportation Conformity Guidance and Procedures adopted by the Regional Council in March 1996. In addition, federal guidance is followed in response to court rulings regarding transportation conformity.

ACTION NEEDED:

Consultation.

PRIOR COMMITTEE ACTIONS:

Management Committee: This item was on the agenda of the January 14, 2009 MAG Management Committee meeting for consultation.

MEMBERS ATTENDING

Charlie McClendon, Avondale, Chair
Mark Pentz, Chandler, Vice Chair
George Hoffman, Apache Junction
Matt Muckler for Jeanine Guy,
Buckeye
* Jon Pearson, Carefree
* Usama Abujbarah, Cave Creek
Spencer Isom for B.J. Cornwall,
El Mirage
Alfonso Rodriguez for Phil Dorchester,
Fort McDowell Yavapai Nation
Julie Ghatti for Rick Davis, Fountain Hills
* Rick Buss, Gila Bend
* David White, Gila River Indian
Community
George Pettit, Gilbert
Ed Beasley, Glendale
Romina Korkes for John Fischbach,
Goodyear
RoseMary Arellano, Guadalupe
Darryl Crossman, Litchfield Park

Christopher Brady, Mesa
* Jim Bacon, Paradise Valley
Susan Daladdung for Carl Swenson,
Peoria
Frank Fairbanks, Phoenix
John Kross, Queen Creek
* Bryan Meyers, Salt River Pima-Maricopa
Indian Community
Bridget Schwartz-Manock for John Little,
Scottsdale
* Randy Oliver, Surprise
Jeff Kulaga for Charlie Meyer, Tempe
Chris Hagen for Reyes Medrano,
Tolleson
Gary Edwards, Wickenburg
* Lloyce Robinson, Youngtown
* Victor Mendez, ADOT
Mike Sabatini for David Smith, Maricopa
County
Mike Taylor for David Boggs, Valley
Metro/RPTA

- * Those members neither present nor represented by proxy.
- # Participated by telephone conference call.
- + Participated by videoconference call.

Transportation Review Committee: On December 4, 2008, the MAG Transportation Review Committee recommended approval of the Amendments and Administrative Modifications to the FY 2008-2012 Transportation Improvement Program and to the Regional Transportation Plan 2007 Update.

MEMBERS ATTENDING

Phoenix: Tom Callow
ADOT: Kwi-Sung Kang for Floyd Roehrich
*Avondale: David Fitzhugh
*Buckeye: Scott Lowe
*Chandler: Patrice Kraus
El Mirage: Pat Dennis for Lance Calvert
*Fountain Hills: Randy Harrel
*Gila Bend: Vacant
Gila River: Sreedevi Samudrala for David White
Gilbert: Stephanie Prybyl for Tami Ryall
Glendale: Terry Johnson
*Goodyear: Cato Esquivel
*Guadalupe: Jim Ricker
*Litchfield Park: Mike Cartsonis

Maricopa County: John Hauskins
Mesa: Brent Stoddard for Scott Butler
*Paradise Valley: Robert M. Cicarelli
Peoria: David Moody
*Queen Creek: Mark Young
RPTA: Bryan Jungwirth
Scottsdale: Dave Meinhart for Mary O'Connor
Surprise: Randy Overmyer
Tempe: Carlos de Leon
*Valley Metro Rail: John Farry
*Wickenburg: Gary Edwards
Youngtown: Lloyce Robinson

EX-OFFICIO MEMBERS ATTENDING

Regional Bicycle Task Force: Jim Hash,
City of Mesa
*Street Committee: Darryl Crossman,
City of Litchfield Park
*ITS Committee: Mike Mah
City of Chandler

*Pedestrian Working Group: Brandon Forrey, City of Peoria
*Transportation Safety Committee: Kerry Wilcoxon, City of Phoenix

* Members neither present nor represented by proxy.

+ - Attended by Videoconference
- Attended by Audioconference

CONTACT PERSON:

Dean Giles, MAG, (602) 254-6300.

January 27, 2009

TO: Leslie Rogers, Federal Transit Administration
Robert Hollis, Federal Highway Administration
Victor Mendez, Arizona Department of Transportation
Stephen Owens, Arizona Department of Environmental Quality
David Boggs, Regional Public Transportation Authority
Debbie Cotton, City of Phoenix Public Transit Department
Lawrence Odle, Maricopa County Air Quality Department
Maxine Leather Brown, Central Arizona Association of Governments
Donald Gabrielson, Pinal County Air Quality Control District
Wienke Tax, U.S. Environmental Protection Agency, Region IX
Other Interested Parties

FROM: Dean Giles, Air Quality Planning Program Specialist

SUBJECT: CONSULTATION ON A CONFORMITY ASSESSMENT FOR A PROPOSED
AMENDMENT TO THE FY 2008-2012 MAG TRANSPORTATION IMPROVEMENT
PROGRAM

The Maricopa Association of Governments is conducting consultation on a conformity assessment for an amendment to the FY 2008-2012 MAG Transportation Improvement Program. The proposed amendment includes a \$500,000 Federal Highway Safety Improvement Program project to design and implement a program to coordinate approximately 150 traffic signals within the Town of Gilbert. The amendment includes a project that may be categorized as exempt from conformity requirements under the category "Highway Safety Improvement Program implementation". Comments on the conformity assessment are requested by January 28, 2009.

MAG has reviewed the projects for compliance with the federal conformity rule and has found that consultation is required on the conformity assessment. The amendment includes a project that may be categorized as exempt from a conformity determination. The conformity finding of the TIP and the associated Regional Transportation Plan 2007 Update, as amended, that was made by the Federal Highway Administration and Federal Transit Administration on August 14, 2008 remains unchanged by this action. The conformity assessment is being transmitted for consultation to the agencies and other interested parties listed above. If you have any questions or comments, please contact me at (602) 254-6300.

Attachment

cc: Nancy Wrona, Arizona Department of Environmental Quality

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

January 20, 2009

SUBJECT:

Prioritized List of Proposed PM-10 Certified Street Sweeper Projects for FY 2009 CMAQ Funding

SUMMARY:

The MAG Five Percent Plan for PM-10 contains the committed control measure "Sweep Streets with PM-10 Certified Street Sweepers" to reduce particulate matter that becomes airborne from vehicle travel on paved roads. To address particulate matter on paved roads, the FY 2009 MAG Unified Planning Work Program and Annual Budget and the FY 2008-2012 MAG Transportation Improvement Program contain \$1,210,000 in FY 2009 Congestion Mitigation and Air Quality (CMAQ) funding to encourage the purchase and utilization of PM-10 Certified Street Sweepers. On December 11, 2008, the MAG Air Quality Technical Advisory Committee recommended a prioritized list of proposed PM-10 Certified Street Sweeper Projects for FY 2009 CMAQ funding and to retain the prioritized list for any additional FY 2009 CMAQ funds that may become available due to year-end closeout, including any redistributed obligation authority, or additional funding received by this region. On January 14, 2009, the MAG Management Committee concurred with the MAG Air Quality Technical Advisory Committee recommendation.

In accordance with the FY 2009 Draft MAG Federal Fund Programming Principles, the AQTAC considered the PM-10 Certified Street Sweeper Projects primarily based on cost-effectiveness. Consistent with federal CMAQ guidance, MAG staff evaluated the sweeper projects using a revised methodology that has been updated for the MAG Five Percent Plan for PM-10 for estimated emission reductions and cost-effectiveness based on federal funds requested. In addition, the Committee considered other data such as emission reductions, proximity to PM-10 monitors, frequency of sweeping, geographical area to be swept, expansion of areas to be swept, and number of certified street sweepers already purchased. The prioritized list of proposed PM-10 Certified Street Sweeper Projects for FY 2009 CMAQ funding and evaluation summary are included in Attachment One.

Prior to the AQTAC recommendation, the MAG Street Committee completed a review of data submitted in the proposed PM-10 Certified Street Sweeper applications in accordance with the FY 2009 Draft MAG Federal Fund Programming Principles on October 16 and October 22, 2008. On November 12, 2008, a final review of the applications was conducted by the Street Committee and the project application review sheets are provided in Attachment Two. According to the Draft Programming Principles, the applicant was able to provide clarified project application information through this process.

In August 2008, MAG solicited PM-10 Certified Street Sweeper Projects in the Maricopa County PM-10 Nonattainment Area from member agencies. Fifteen projects requesting approximately \$2.7 million in federal funds were received. The purpose of the CMAQ program is to fund projects and programs in nonattainment and maintenance areas that assist in achieving air quality standards.

PUBLIC INPUT:

An opportunity for public comment was provided at the December 11, 2008 MAG Air Quality Technical Advisory Committee meeting and January 14, 2009 MAG Management Committee meeting. No public comments were received.

PROS & CONS:

PROS: The purchase of PM-10 Certified Street Sweepers is supported by Measure #24 in the MAG Five Percent Plan for PM-10. This measure encourages the purchase and utilization of PM-10 certified street sweepers for reducing particulate emissions from paved roads in the Maricopa County PM-10 Nonattainment Area.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The MAG Five Percent Plan for PM-10 contains the committed measure "Sweep Streets with PM-10 Certified Street Sweepers".

POLICY: Using CMAQ funding for the member agency purchase of PM-10 Certified Street Sweepers will assist in the reduction of PM-10 emissions in the Maricopa County PM-10 Nonattainment Area.

ACTION NEEDED:

Approval of a prioritized list of proposed PM-10 Certified Street Sweeper Projects for FY 2009 CMAQ funding and retain the prioritized list for any additional FY 2009 CMAQ funds that may become available due to year-end closeout, including any redistributed obligation authority, or additional funding received by this region.

PRIOR COMMITTEE ACTIONS:

Management Committee: On January 14, 2009, the MAG Management Committee recommended approval of a prioritized list of proposed PM-10 Certified Street Sweeper Projects for FY 2009 CMAQ funding and to retain the prioritized list for any additional FY 2009 CMAQ funds that may become available due to year-end closeout, including any redistributed obligation authority, or additional funding received by this region.

MEMBERS ATTENDING

- | | |
|---|--|
| Charlie McClendon, Avondale, Chair | Christopher Brady, Mesa |
| Mark Pentz, Chandler, Vice Chair | * Jim Bacon, Paradise Valley |
| # George Hoffman, Apache Junction | Susan Daladdung for Carl Swenson, |
| Matt Muckler for Jeanine Guy, | Peoria |
| Buckeye | Frank Fairbanks, Phoenix |
| * Jon Pearson, Carefree | John Kross, Queen Creek |
| * Usama Abujbarah, Cave Creek | * Bryan Meyers, Salt River Pima-Maricopa |
| Spencer Isom for B.J. Cornwall, | Indian Community |
| El Mirage | Bridget Schwartz-Manock for John Little, |
| Alfonso Rodriguez for Phil Dorchester, | Scottsdale |
| Fort McDowell Yavapai Nation | * Randy Oliver, Surprise |
| Julie Ghetti for Rick Davis, Fountain Hills | Jeff Kulaga for Charlie Meyer, Tempe |
| * Rick Buss, Gila Bend | Chris Hagen for Reyes Medrano, |
| * David White, Gila River Indian | Tolleson |
| Community | Gary Edwards, Wickenburg |
| George Pettit, Gilbert | * Lloyce Robinson, Youngtown |
| Ed Beasley, Glendale | * Victor Mendez, ADOT |
| Romina Korke for John Fischbach, | Mike Sabatini for David Smith, Maricopa |
| Goodyear | County |
| RoseMary Arellano, Guadalupe | Mike Taylor for David Boggs, Valley |
| Darryl Crossman, Litchfield Park | Metro/RPTA |

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

Air Quality Technical Advisory Committee: On December 11, 2008, the MAG Air Quality Technical Advisory Committee recommended a prioritized list of proposed PM-10 Certified Street Sweeper Projects for FY 2009 CMAQ funding and to retain the prioritized list for any additional FY 2009 CMAQ funds that may become available due to year-end closeout, including any redistributed obligation authority, or additional funding received by this region.

MEMBERS PRESENT

- | | |
|---|--|
| John Kross, Town of Queen Creek, Chairman | Russell Bowers, Arizona Rock Products Association |
| Sue McDermott, Avondale | Amanda McGennis, Associated General Contractors |
| * Elizabeth Biggins-Ramer, Buckeye | Spencer Kamps, Homebuilders Association of Central Arizona |
| # Jim Weiss, Chandler | Mannie Carpenter, Valley Forward |
| # Jamie McCullough, El Mirage | * Kai Umeda, University of Arizona Cooperative Extension |
| Tami Ryall, Gilbert | Beverly Chenausky, Arizona Department of Transportation |
| Doug Kukino, Glendale | * Diane Arnst, Arizona Department of Environmental Quality |
| James Nichols, Goodyear | Wienke Tax, Environmental Protection Agency |
| # Scott Bouchie, Mesa | Jo Crumbaker, Maricopa County Air Quality Department |
| Gaye Knight, Phoenix | * Duane Yantorno, Arizona Department of Weights and Measures |
| Larry Person, Scottsdale | Ed Stillings, Federal Highway Administration |
| Antonio DeLaCruz, Surprise | * Judi Nelson, Arizona State University |
| Oddvar Tveit, Tempe | Christopher Horan, Salt River Pima-Maricopa Indian Community |
| Mark Hannah, Youngtown | * David Rueckert, Citizen Representative |
| * Walter Bouchard, Citizen Representative | |
| * Corey Woods, American Lung Association of Arizona | |
| # Barbara Sprungl, Salt River Project | |
| Brian O'Donnell, Southwest Gas Corporation | |
| Mark Hajduk, Arizona Public Service Company | |
| # Gina Grey, Western States Petroleum Association | |
| Peggy Rubach for Randi Alcott, Valley Metro | |
| Dave Berry, Arizona Motor Transport Association | |
| * Jeannette Fish, Maricopa County Farm Bureau | |

*Members neither present nor represented by proxy.

#Participated via telephone conference call.

+Participated via video conference call.

Street Committee: On November 12, 2008, the MAG Street Committee completed a final review of all PM-10 Certified Street Sweeper Project Applications for the Town of Gilbert, City of Tempe, Town of Youngtown, Town of Buckeye, City of Scottsdale, City of Chandler, City of Glendale, City of Phoenix, Salt River Pima-Maricopa Indian Community, and the Town of Paradise Valley (see Attachment Two). This item was on the agenda for information and discussion, there was no committee action.

MEMBERS ATTENDING

- | | |
|---|---|
| Darryl Crossman, Litchfield Park, Chairman | * Ken Hall, Mesa |
| Lupe Harriger, ADOT | Andrew Cooper, Jr., Paradise Valley |
| Charles Andrews, Avondale | Chris Kmetty, Peoria |
| David Johnson proxy for Scott Lowe, Buckeye | Leticia Vargas for Briana Leon, Phoenix |
| Bob Bortfield for Dan Cook, Chandler | Dick Schaner, Queen Creek |
| Lance Calvert, El Mirage | * Elaine Cabrera, Salt River Pima-Maricopa Indian Community |
| * Vacant, Gila Bend | David Meinhart, Scottsdale |
| Tony Rodriguez, Gila River Indian Community | Robert Maki, Surprise |
| Stephanie Prybyl for Jeff Herb, Gilbert | Shelly Seyler, Tempe |
| * Wade Ansell, Glendale | * Jason Earp, Tolleson |
| Brian Barnes for Ron Sievwright, Goodyear | Mark Hannah, Youngtown |
| * Jim Ricker, Guadalupe | |
| Chris Plumb, Maricopa County | |

*Members neither present nor represented by proxy.

Street Committee: On October 22, 2008, the MAG Street Committee reviewed and discussed PM-10 Certified Street Sweeper Project Applications for the City of Chandler, City of Glendale, City of Phoenix, Salt River Pima-Maricopa Indian Community, and the Town of Paradise Valley. This item was on the agenda for information and discussion, there was no committee action.

MEMBERS ATTENDING

- | | |
|---|---|
| Darryl Crossman, Litchfield Park, Chairman | Chris Plumb, Maricopa County |
| Lupe Harriger, ADOT | Ken Hall, Mesa |
| Charles Andrews, Avondale | Andrew Cooper, Jr., Paradise Valley |
| Jose Heredia proxy for Scott Lowe, Buckeye | Chris Kmetty, Peoria |
| Bob Bortfield for Dan Cook, Chandler | Briiana Leon, Phoenix |
| Lance Calvert, El Mirage | * Dick Schaner, Queen Creek |
| * Vacant, Gila Bend | * Elaine Cabrera, Salt River Pima-Maricopa Indian Community |
| * Tony Rodriguez, Gila River Indian Community | David Meinhart, Scottsdale |
| Stephanie Prybyl for Jeff Herb, Gilbert | Robert Maki, Surprise |
| Wade Ansell, Glendale | * Shelly Seyler, Tempe |
| Luke Albert for Ron Siewwright, Goodyear | * Jason Earp, Tolleson |
| * Jim Ricker, Guadalupe | Mark Hannah, Youngtown |

*Members neither present nor represented by proxy.

Street Committee: On October 16, 2008, the MAG Street Committee reviewed and discussed PM-10 Certified Street Sweeper Project Applications for the Town of Gilbert, City of Tempe, Town of Youngtown, Town of Buckeye, and the City of Scottsdale. This item was on the agenda for information and discussion, there was no committee action.

MEMBERS ATTENDING

- | | |
|---|---|
| Darryl Crossman, Litchfield Park, Chairman | Chris Plumb, Maricopa County |
| Lupe Harriger, ADOT | Ken Hall, Mesa |
| Charles Andrews, Avondale | Andrew Cooper, Jr., Paradise Valley |
| David Johnson, Buckeye | Burton Charon for Chris Kmetty, Peoria |
| Bob Bortfeld for Dan Cook, Chandler | Briiana Leon, Phoenix |
| Lance Calvert, El Mirage | * Dick Schaner, Queen Creek |
| * Vacant, Gila Bend | * Elaine Cabrera, Salt River Pima-Maricopa Indian Community |
| * Tony Rodriguez, Gila River Indian Community | David Meinhart, Scottsdale |
| Stephanie Prybyl for Jeff Herb, Gilbert | Robert Maki, Surprise |
| * Wade Ansell, Glendale | Robert Yabes for Shelly Seyler, Tempe |
| Ron Siewwright, Goodyear | Jason Earp, Tolleson |
| * Jim Ricker, Guadalupe | Mark Hannah, Youngtown |

*Members neither present nor represented by proxy.

CONTACT PERSON:
Dean Giles, (602) 254-6300

MAG Air Quality Technical Advisory Committee Recommendation

Prioritized List of Proposed PM-10 Certified Street Sweeper Projects for FY 2009 CMAQ Funding

\$1,210,000 available in FY 2009 of the FY 2008-2012 MAG Transportation Improvement Program

									Supplemental Information				
Agency	Federal Cost	Local Cost	Total Cost #	Daily Emission Reduction (Kilograms/day)	Cost-Effectiveness (CMAQ dollar cost per annual metric ton reduced)	The requested certified street sweeper will:			If project is to expand or increase sweeping frequency, have additional local resources been committed for staff or equipment to support the project?		Please indicate in what geographical area(s) the requested certified street sweeper will operate	Number of certified street sweepers your agency has already purchased.	Does the requested sweeper satisfy a commitment by your agency in the SIP?
						Replace	Expand	Increase Frequency	Yes	No			
Glendale (#1) *+	\$190,910	\$11,540	\$202,450	334	\$223	✓				✓	Within city limits.	9	Yes
Glendale (#2) *+	\$190,910	\$11,540	\$202,450	334	\$223	✓				✓	Within city limits.	9	Yes
Gilbert (#1)	\$199,331	\$12,049	\$211,380	210	\$371			✓	✓		Baseline Road (north), Val Vista Drive (east), Williams Field Road (south), and Lindsay Road (west)	12	No
Gilbert (#2)	\$199,331	\$12,049	\$211,380	191	\$407			✓	✓		Baseline Road (north), Gilbert Road (east), Ray Road (south), and Cooper Road (west)	12	No
Scottsdale *	\$148,618	\$8,983	\$157,601	109	\$530	✓			✓		North of Loop 101 to Carefree Highway, East of 56th Street to 144th Street	8	Yes
Phoenix (#1) *+	\$171,798	\$10,385	\$182,183	105	\$638	✓			✓		Camelback Road to Pecos, Central Avenue to 107th Avenue & 111th Avenue	36	Yes
Phoenix (#2) *+ ♦	\$171,798	\$10,385	\$182,183	105	\$638	✓			✓		Camelback Road to Pecos, Central Avenue to 107th Avenue & 111th Avenue	36	Yes
Subtotal	\$1,272,696												
Amount Available	\$1,210,000												
Balance	\$-62,696												
Paradise Valley *	\$174,319	\$43,580	\$217,899	75	\$907	✓				✓	32nd St. to Scottsdale Rd.; Chaparral Rd. to Shea Blvd.	2	Yes
Tempe *	\$182,750	\$25,294	\$208,044	51	\$1,388	✓				✓	48th Street East to Evergreen Dr.; US 60 North to Continental Dr.	7	Yes
Scottsdale *	\$148,618	\$8,983	\$157,601	32	\$1,802	✓			✓		Via De Ventura to Thunderbird Rd, 60th Street to Pima Road	8	Yes
Salt River Pima-Maricopa Indian Community +	\$137,533	\$8,314	\$145,847	30	\$1,813	✓			✓		Within the boundaries of SRPMIC.	0	No
Chandler *+	\$209,097	\$12,639	\$221,736	7	\$11,917	✓			✓		Between Arizona Avenue and Gilbert Road and between Germann Rd and Warner Rd	10	Yes

							Supplemental Information						
Agency	Federal Cost	Local Cost	Total Cost #	Daily Emission Reduction (Kilograms/day)	Cost-Effectiveness (CMAQ dollar cost per annual metric ton reduced)	The requested certified street sweeper will:			If project is to expand or increase sweeping frequency, have additional local resources been committed for staff or equipment to support the project?		Please indicate in what geographical area(s) the requested certified street sweeper will operate	Number of certified street sweepers your agency has already purchased.	Does the requested sweeper satisfy a commitment by your agency in the SIP?
						Replace	Expand	Increase Frequency	Yes	No			
Youngtown	\$164,659	\$10,000	\$174,659	5	\$14,021			✓	✓		From Grand Avenue to Olive Avenue and from 111th Avenue to 116th Avenue (1.12 square miles)	1	No
Buckeye	\$209,871	\$12,685	\$222,557	5	\$18,023		✓	✓	✓		Yuma Rd., Dean Rd .to Watson Rd.-Verrado Way I-10 to Indian School Rd	3	Yes
Buckeye	\$209,871	\$12,685	\$222,557	4	\$19,598		✓		✓		Apache Rd @ Yuma Rd, Beloit @ 255th Ave, Sundance Parkway @ Van Buren St, Hilton Ave @ Dean Rd (East of Dean)	3	Yes
Total	\$2,709,414	(Includes remaining \$62,696 for Phoenix #2 project.)											

Total cost for the CMAQ eligible portion of the project, excludes ineligible equipment.

* Replaces older, less efficient, certified sweepers.

+ Proposed sweeper projects for Chandler, Glendale #1, Glendale #2, Phoenix #1, Phoenix #2, and Salt River Pima-Maricopa Indian Community indicate sweeping adjacent to a PM-10 monitor.

◆ For Phoenix #2 sweeper project, initial funding of \$109,102 is available in FY 2009 CMAQ. The remaining \$62,696 of the \$171,798 requested for the project may become available due to year-end closeout, including any redistributed obligation authority, or additional funding received by this region.

ATTACHMENT TWO

Street Committee - PM-10 Certified Street Sweeper Application Review																								
Agency	Buckeye																							
Web Link	http://www.mag.maricopa.gov/pdf/PM-10_FY2009-Applications/Buckeye%20Sweeper%201.pdf																							
Category	Project Data	SAMPLE Data Adequacy Questions																						
1	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Local cash match</td> <td style="text-align: right;">\$12,685</td> </tr> <tr> <td>Cost of ineligible equipment</td> <td style="text-align: right;">\$0</td> </tr> <tr> <td>Fed Funds Requested</td> <td style="text-align: right;">\$209,871</td> </tr> <tr> <td>Total Sweeper Costs</td> <td style="text-align: right;">\$222,557</td> </tr> </table>	Local cash match	\$12,685	Cost of ineligible equipment	\$0	Fed Funds Requested	\$209,871	Total Sweeper Costs	\$222,557	<ul style="list-style-type: none"> - Does cost on application match cost on estimate? - Is the local match 5.7%? - Does the cost estimate include tax? 														
Local cash match	\$12,685																							
Cost of ineligible equipment	\$0																							
Fed Funds Requested	\$209,871																							
Total Sweeper Costs	\$222,557																							
2	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 15%; text-align: center;">Cycle Length</td> <td style="width: 15%; text-align: center;">Lane Miles</td> <td style="width: 30%;"></td> </tr> <tr> <td>Arterial</td> <td style="text-align: center;">6</td> <td style="text-align: center;">4</td> <td></td> </tr> <tr> <td>Collector</td> <td style="text-align: center;">6</td> <td style="text-align: center;">13</td> <td></td> </tr> <tr> <td>Residential Street</td> <td style="text-align: center;">6</td> <td style="text-align: center;">94</td> <td></td> </tr> <tr> <td>Other</td> <td></td> <td></td> <td></td> </tr> </table>		Cycle Length	Lane Miles		Arterial	6	4		Collector	6	13		Residential Street	6	94		Other						
	Cycle Length	Lane Miles																						
Arterial	6	4																						
Collector	6	13																						
Residential Street	6	94																						
Other																								
3	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Arterial</td> <td style="text-align: center;">3180</td> </tr> <tr> <td>Collector</td> <td style="text-align: center;">537</td> </tr> <tr> <td>Residential Street</td> <td style="text-align: center;">62</td> </tr> <tr> <td>Other</td> <td></td> </tr> </table>	Arterial	3180	Collector	537	Residential Street	62	Other		<ul style="list-style-type: none"> - Is the ADT estimate based on a sound methodology? - Does the ADT estimate seem reasonable? 														
Arterial	3180																							
Collector	537																							
Residential Street	62																							
Other																								
4	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">What will the Requested Sweeper do?</td> <td style="width: 10%;">- Replace a noncertified sweeper?</td> <td style="width: 10%;">No</td> <td style="width: 40%;"></td> </tr> <tr> <td></td> <td>- Expand Service Area?</td> <td>Yes</td> <td></td> </tr> <tr> <td></td> <td>- Increase sweeping frequency?</td> <td>Yes</td> <td></td> </tr> <tr> <td></td> <td>- Replace an older certified street</td> <td>No</td> <td></td> </tr> </table>	What will the Requested Sweeper do?	- Replace a noncertified sweeper?	No			- Expand Service Area?	Yes			- Increase sweeping frequency?	Yes			- Replace an older certified street	No								
What will the Requested Sweeper do?	- Replace a noncertified sweeper?	No																						
	- Expand Service Area?	Yes																						
	- Increase sweeping frequency?	Yes																						
	- Replace an older certified street	No																						
4	Supplemental Information																							

Discussion, Questions, and Answers at Street Committee Meeting #1
There were no questions or comments at the Street Committee Meeting

Street Committee - PM-10 Certified Street Sweeper Application Review				
Agency		Buckeye		
Web Link		http://www.mag.maricopa.gov/pdf/PM-10_FY2009-Applications/Buckeye%20Sweeper%202.pdf		
Category	Project Data		SAMPLE Data Adequacy Questions	
1	Funding Information	Local cash match Cost of ineligible equipment Fed Funds Requested Total Sweeper Costs	\$12,685 \$0 \$209,871 \$222,557	- Does cost on application match cost on estimate? - Is the local match 5.7%? - Does the cost estimate include tax?
2	Sweeping Cycle	Arterial Collector Residential Street Other	Cycle Length 6 6	Lane Miles 10 85
3	ADT per Lane	Arterial Collector Residential Street Other	537 62	- Is the ADT estimate based on a sound methodology? - Does the ADT estimate seem reasonable?
4	What will the Requested Sweeper do?	- Replace a noncertified sweeper? - Expand Service Area? - Increase sweeping frequency? - Replace an older certified street	No Yes No No	
4	Supplemental Information			

Discussion, Questions, and Answers at Street Committee Meeting #1
 There were no questions or comments at the Street Committee Meeting

Street Committee - PM-10 Certified Street Sweeper Application Review

Agency		Chandler			
Web Link		http://www.mag.maricopa.gov/pdf/PM-10_FY2009-Applications/Chandler%20Sweeper%201.pdf			
Category		Project Data		SAMPLE Data Adequacy Questions	
1	Funding Information	Local cash match	\$12,639		- Does cost on application match cost on estimate? - Is the local match 5.7%? - Does the cost estimate include tax?
		Cost of ineligible equipment	\$2,486		
		Fed Funds Requested	\$209,097		
		Total Sweeper Costs	\$224,222		
2	Sweeping Cycle		Cycle Length	Lane Miles	
		Arterial	30	45	
		Collector	30	405	
		Residential Street Other	14	7	
3	ADT per Lane	Arterial			- Is the ADT estimate based on a sound methodology? - Does the ADT estimate seem reasonable?
		Collector	1015		
		Residential Street	436		
		Other	1015		
4	What will the Requested Sweeper do?	- Replace a noncertified sweeper?	No		
		- Expand Service Area?	No		
		- Increase sweeping frequency?	No		
		- Replace an older certified street	Yes		
4	Supplemental Information				

Discussion, Questions, and Answers at Street Committee Meeting #1

A 2002 certified sweeper has been down for 9% of the time. City of Chandler staff clarified via e-mail that the ADT per lane for Other streets should be 1015.

Street Committee - PM-10 Certified Street Sweeper Application Review

Agency	Gilbert		
Web Link	http://www.mag.maricopa.gov/pdf/PM-10_FY2009-Applications/Gilbert%20Sweeper%201.pdf		
Category	Project Data		SAMPLE Data Adequacy Questions
1 Funding Information	Local cash match Cost of ineligible equipment Fed Funds Requested Total Sweeper Costs	\$12,049 \$199,331 \$211,380	- Does cost on application match cost on estimate? - Is the local match 5.7%? - Does the cost estimate include tax?
2 Sweeping Cycle	Arterial Collector Residential Street Other	Cycle Length 15 15 15	Lane Miles 262 231 42
3 ADT per Lane	Arterial Collector Residential Street Other	5779 2750 800	- Is the ADT estimate based on a sound methodology? - Does the ADT estimate seem reasonable?
4 What will the Requested Sweeper do?	- Replace a noncertified sweeper? - Expand Service Area? - Increase sweeping frequency? - Replace an older certified street	No No Yes No	
4 Supplemental Information			

Discussion, Questions, and Answers at Street Committee Meeting #1

No questions or comments from the Street Committee. MAG Staff Question via telephone/e-mail: There was a range of ADT per lane for Collectors and Residential Streets, can you verify which number use? Town of Gilbert's answer: Please use 800 for local streets, and 2,750 for collector streets.

Street Committee - PM-10 Certified Street Sweeper Application Review				
Agency		Gilbert		
Web Link		http://www.mag.maricopa.gov/pdf/PM-10_FY2009-Applications/Gibert%20Sweeper%202.pdf		
Category	Project Data		SAMPLE Data Adequacy Questions	
1	Funding Information	Local cash match Cost of ineligible equipment Fed Funds Requested Total Sweeper Costs	\$12,049 \$199,331 \$211,380	- Does cost on application match cost on estimate? - Is the local match 5.7%? - Does the cost estimate include tax?
2	Sweeping Cycle	Arterial Collector Residential Street Other	Cycle Length 15 15 15	Lane Miles 262 231 42
3	ADT per Lane	Arterial Collector Residential Street Other	6589 2750 800	- Is the ADT estimate based on a sound methodology? - Does the ADT estimate seem reasonable?
4	What will the Requested Sweeper do?	- Replace a noncertified sweeper? - Expand Service Area? - Increase sweeping frequency? - Replace an older certified street	No No Yes No	
4	Supplemental Information			

Discussion, Questions, and Answers at Street Committee Meeting #1

No questions or comments from the Street Committee. MAG Staff Question via telephone/e-mail: There was a range of ADT per lane for Collectors and Residential Streets, can you verify which number use? Town of Gilbert's answer: Please use 800 for local streets, and 2,750 for collector streets

Street Committee - PM-10 Certified Street Sweeper Application Review				
Agency	Glendale			
Web Link	http://www.mag.maricopa.gov/pdf/PM-10_FY2009-Applications/Glendale%20Sweeper%201.pdf			
Category	Project Data			SAMPLE Data Adequacy Questions
1	Funding Information	Local cash match Cost of ineligible equipment Fed Funds Requested Total Sweeper Costs	\$11,540 \$1,484 \$190,910 \$202,450	- Does cost on application match cost on estimate? - Is the local match 5.7%? - Does the cost estimate include tax?
2	Sweeping Cycle	Arterial Collector Residential Street Other	Cycle Length 10 30 30 0	Lane Miles 148 77 232 0
3	ADT per Lane	Arterial Collector Residential Street Other	7500 2500 1000 0	- Is the ADT estimate based on a sound methodology? - Does the ADT estimate seem reasonable?
4	What will the Requested Sweeper do?	- Replace a noncertified sweeper? - Expand Service Area? - Increase sweeping frequency? - Replace an older certified street	No No No Yes	
4	Supplemental Information			

Discussion, Questions, and Answers at Street Committee Meeting #1	
A 2002 certified sweeper is requested to be replaced, down 40% of the time	

Street Committee - PM-10 Certified Street Sweeper Application Review				
Agency	Glendale			
Web Link	http://www.mag.maricopa.gov/pdf/PM-10_FY2009-Applications/Glendale%20Sweeper%202.pdf			
Category	Project Data			SAMPLE Data Adequacy Questions
1 Funding Information	Local cash match		\$11,540	- Does cost on application match cost on estimate?
	Cost of ineligible equipment		\$1,484	- Is the local match 5.7%?
	Fed Funds Requested		\$190,910	- Does the cost estimate include tax?
	Total Sweeper Costs		\$202,450	
2 Sweeping Cycle	Arterial	Cycle Length	Lane Miles	
		10	148	
	Collector	30	77	
	Residential Street	30	232	
	Other	0	0	
3 ADT per Lane	Arterial	7500		- Is the ADT estimate based on a sound methodology?
	Collector	2500		- Does the ADT estimate seem reasonable?
	Residential Street	1000		
	Other	0		
4 What will the Requested Sweeper do?	- Replace a noncertified sweeper?		No	
	- Expand Service Area?		No	
	- Increase sweeping frequency?		No	
	- Replace an older certified street		Yes	
4 Supplemental Information				

Discussion, Questions, and Answers at Street Committee Meeting #1	
A 2002 certified sweeper is requested to be replaced, down 40% of the time	

Street Committee - PM-10 Certified Street Sweeper Application Review				
Agency		Paradise Valley		
Web Link		http://www.mag.maricopa.gov/pdf/PM-10_FY2009-Applications/Paradise%20Valley%20Sweeper%201.pdf		
Category	Project Data		SAMPLE Data Adequacy Questions	
1	Funding Information	Local cash match Cost of ineligible equipment Fed Funds Requested Total Sweeper Costs	\$43,580 \$6,432 \$174,319 \$217,899	- Does cost on application match cost on estimate? - Is the local match 5.7%? - Does the cost estimate include tax?
2	Sweeping Cycle	Arterial Collector Residential Street Other	Cycle Length 14 7 30	Lane Miles 52 27 220
3	ADT per Lane	Arterial Collector Residential Street Other	7154 2653 278	- Is the ADT estimate based on a sound methodology? - Does the ADT estimate seem reasonable?
4	What will the Requested Sweeper do?	- Replace a noncertified sweeper? - Expand Service Area? - Increase sweeping frequency? - Replace an older certified street	No No No Yes	
4	Supplemental Information			

Discussion, Questions, and Answers at Street Committee Meeting #1

A 2001 certified sweeper is requested to be replaced, down about 28% of the time. Paradise Valley staff clarified via e-mail/phone that the ADT per lane for Arterial's should be lowered from 10,384 to 7,154.

Question/Comment that was directed at the committee as a whole and not specifically at Paradise Valley: Could maintenance records be submitted when requesting to replace a certified sweeper? This may encourage communities to conduct preventive maintenance. Maybe for next years application, jurisdictions can include odometer readings for the main sweeper and the auxiliary engine.

Street Committee - PM-10 Certified Street Sweeper Application Review				
Agency		Phoenix		
Web Link		http://www.mag.maricopa.gov/pdf/PM-10_FY2009-Applications/Phoenix%20Sweeper%201.pdf		
Category	Project Data		SAMPLE Data Adequacy Questions	
1	Funding Information	Local cash match Cost of ineligible equipment Fed Funds Requested Total Sweeper Costs	\$10,385 \$16,218 \$171,798 \$198,400	- Does cost on application match cost on estimate? - Is the local match 5.7%? - Does the cost estimate include tax?
2	Sweeping Cycle	Arterial Collector Residential Street Other	Cycle Length 7 14 90	Lane Miles 32 25 20
3	ADT per Lane	Arterial Collector Residential Street Other	8800 5000 375	- Is the ADT estimate based on a sound methodology? - Does the ADT estimate seem reasonable?
4	What will the Requested Sweeper do?	- Replace a noncertified sweeper? - Expand Service Area? - Increase sweeping frequency? - Replace an older certified street	No No No Yes	
4	Supplemental Information			

Discussion, Questions, and Answers at Street Committee Meeting #1

A 2000 certified sweeper is requested to be replaced, not in use 25% of the time. City of Phoenix Staff clarified via e-mail that the ADT per Residential Street should be 375 not 500.

Street Committee - PM-10 Certified Street Sweeper Application Review					
Agency	Phoenix				
Web Link	http://www.maq.maricopa.gov/pdf/PM-10_FY2009-Applications/Phoenix%20Sweeper%202.pdf				
Category	Project Data			SAMPLE Data Adequacy Questions	
1	Funding Information	Local cash match	\$10,385	- Does cost on application match cost on estimate?	
		Cost of ineligible equipment	\$16,218	- Is the local match 5.7%?	
		Fed Funds Requested	\$171,798	- Does the cost estimate include tax?	
		Total Sweeper Costs	\$198,400		
2	Sweeping Cycle	Arterial Collector Residential Street Other	Cycle Length	Lane Miles	
			7	32	
			14	25	
			90	20	
3	ADT per Lane	Arterial	8800	- Is the ADT estimate based on a sound methodology? - Does the ADT estimate seem reasonable?	
		Collector	5000		
		Residential Street	375		
		Other			
4	What will the Requested Sweeper do?	- Replace a noncertified sweeper?	No		
		- Expand Service Area?	No		
		- Increase sweeping frequency?	No		
		- Replace an older certified street	Yes		
4	Supplemental Information				

Discussion, Questions, and Answers at Street Committee Meeting #1

A 2000 certified sweeper is requested to be replaced, not in use 25% of the time. City of Phoenix Staff clarified via e-mail that the ADT per Residential Street should be 375 not 500.

Street Committee - PM-10 Certified Street Sweeper Application Review				
Agency		Salt River Pima-Maricopa Indian Community		
Web Link		http://www.mag.maricopa.gov/pdf/PM-10_FY2009-Applications/SRP-MIC%20Sweeper%201.pdf		
Category	Project Data		SAMPLE Data Adequacy Questions	
1	Funding Information	Local cash match Cost of ineligible equipment Fed Funds Requested Total Sweeper Costs	\$8,314 \$5,600 \$137,533 \$151,447	- Does cost on application match cost on estimate? - Is the local match 5.7%? - Does the cost estimate include tax?
2	Sweeping Cycle	Arterial Collector Residential Street Other	Cycle Length 14 14 7 7	Lane Miles 50 88 10 3
3	ADT per Lane	Arterial Collector Residential Street Other	3000 1250 200 50	- Is the ADT estimate based on a sound methodology? - Does the ADT estimate seem reasonable?
4	What will the Requested Sweeper do?	- Replace a noncertified sweeper? - Expand Service Area? - Increase sweeping frequency? - Replace an older certified street	Yes No No No	
4	Supplemental Information			

Discussion, Questions, and Answers at Street Committee Meeting #1	
Replacing a 2001 non certified street sweeper	

Street Committee - PM-10 Certified Street Sweeper Application Review				
Agency	Scottsdale			
Web Link	http://www.mag.maricopa.gov/pdf/PM-10_FY2009-Applications/Scottsdale%20Sweeper%201.pdf			
Category	Project Data			SAMPLE Data Adequacy Questions
1	Funding Information	Local cash match Cost of ineligible equipment Fed Funds Requested Total Sweeper Costs	\$8,983 \$5,196 \$148,618 \$162,797	- Does cost on application match cost on estimate? - Is the local match 5.7%? - Does the cost estimate include tax?
2	Sweeping Cycle	Arterial Collector Residential Street Other	Cycle Length 7 7 25	Lane Miles 44 62 108
3	ADT per Lane	Arterial Collector Residential Street Other	6480 4283 100	- Is the ADT estimate based on a sound methodology? - Does the ADT estimate seem reasonable?
4	What will the Requested Sweeper do?	- Replace a noncertified sweeper? - Expand Service Area? - Increase sweeping frequency? - Replace an older certified street	No No No Yes	
4	Supplemental Information			

Discussion, Questions, and Answers at Street Committee Meeting #1

A committee member asked a general question about all sweeper applications, the cost of the sweepers as seen in these applications are quite a range, is there a reason why? Answer by MAG Staff: CMAQ eligible PM-10 Certified street sweepers are provided by about a dozen different vendors, and each of those vendors have a number of different sweepers that are eligible. A committee member commented on jurisdictions relying on one brand because they will be easier to maintain.

Street Committee - PM-10 Certified Street Sweeper Application Review

Agency		Scottsdale			
Web Link		http://www.mag.maricopa.gov/pdf/PM-10_FY2009-Applications/Scottsdale%20Sweeper%202.pdf			
Category		Project Data		SAMPLE Data Adequacy Questions	
1	Funding Information	Local cash match	\$8,983		- Does cost on application match cost on estimate? - Is the local match 5.7%? - Does the cost estimate include tax?
		Cost of ineligible equipment	\$5,196		
		Fed Funds Requested	\$148,618		
		Total Sweeper Costs	\$162,797		
2	Sweeping Cycle		Cycle Length	Lane Miles	
		Arterial	7	35	
		Collector	7	16	
		Residential Street Other	25	158	
3	ADT per Lane	Arterial	6972		- Is the ADT estimate based on a sound methodology? - Does the ADT estimate seem reasonable?
		Collector	2135		
		Residential Street	100		
		Other			
4	What will the Requested Sweeper do?	- Replace a noncertified sweeper?	No		
		- Expand Service Area?	No		
		- Increase sweeping frequency?	No		
		- Replace an older certified street	Yes		
4	Supplemental Information				

Discussion, Questions, and Answers at Street Committee Meeting #1

A committee member asked if this application is for replacing a noncertified street sweeper, since the first Scottsdale sweeper application is replacing an older certified street sweeper. City of Scottsdale answer: This sweeper that is being requested to be replaced was originally a non-certified sweeper, but was modified by the vendor after purchase to meet certified sweeper standards, making it a certified sweeper. This application is for replacing a certified sweeper.

Street Committee - PM-10 Certified Street Sweeper Application Review

Agency	Tempe																	
Web Link	http://www.maq.maricopa.gov/pdf/PM-10_FY2009-Applications/Tempe%20Sweeper%201pdf.pdf																	
Category	Project Data		SAMPLE Data Adequacy Questions															
1	Funding Information	Local cash match \$25,294 Cost of ineligible equipment \$2,741 Fed Funds Requested \$182,750 Total Sweeper Costs \$210,785	- Does cost on application match cost on estimate? - Is the local match 5.7%? - Does the cost estimate include tax?															
2	Sweeping Cycle	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">Cycle Length</th> <th style="text-align: center;">Lane Miles</th> </tr> </thead> <tbody> <tr> <td>Arterial</td> <td style="text-align: center;">8</td> <td style="text-align: center;">12</td> </tr> <tr> <td>Collector</td> <td style="text-align: center;">10</td> <td style="text-align: center;">40</td> </tr> <tr> <td>Residential Street</td> <td style="text-align: center;">21</td> <td style="text-align: center;">6</td> </tr> <tr> <td>Other</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>		Cycle Length	Lane Miles	Arterial	8	12	Collector	10	40	Residential Street	21	6	Other	0	0	
	Cycle Length	Lane Miles																
Arterial	8	12																
Collector	10	40																
Residential Street	21	6																
Other	0	0																
3	ADT per Lane	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>Arterial</td> <td style="text-align: center;">6600</td> </tr> <tr> <td>Collector</td> <td style="text-align: center;">4475</td> </tr> <tr> <td>Residential Street</td> <td style="text-align: center;">800</td> </tr> <tr> <td>Other</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>	Arterial	6600	Collector	4475	Residential Street	800	Other	0	- Is the ADT estimate based on a sound methodology? - Does the ADT estimate seem reasonable?							
Arterial	6600																	
Collector	4475																	
Residential Street	800																	
Other	0																	
4	What will the Requested Sweeper do?	<ul style="list-style-type: none"> - Replace a noncertified sweeper? No - Expand Service Area? No - Increase sweeping frequency? No - Replace an older certified street Yes 																
4	Supplemental Information																	

Discussion, Questions, and Answers at Street Committee Meeting #1

This sweeper is to replace an older, 2000 street sweeper with a 40% down time due to repairs.

Street Committee - PM-10 Certified Street Sweeper Application Review				
Agency		Youngtown		
Web Link		http://www.mag.maricopa.gov/pdf/PM-10_FY2009-Applications/Youngtown%20Sweeper%201.pdf		
Category	Project Data		SAMPLE Data Adequacy Questions	
1	Funding Information	Local cash match Cost of ineligible equipment Fed Funds Requested Total Sweeper Costs	\$10,000 \$10,000 \$164,659 \$184,659	- Does cost on application match cost on estimate? - Is the local match 5.7%? - Does the cost estimate include tax?
2	Sweeping Cycle	Arterial Collector Residential Street Other	Cycle Length 14 14 14 0	Lane Miles 6 11 102 0
3	ADT per Lane	Arterial Collector Residential Street Other	1500 1200 500 0	- Is the ADT estimate based on a sound methodology? - Does the ADT estimate seem reasonable?
4	What will the Requested Sweeper do?	- Replace a noncertified sweeper? - Expand Service Area? - Increase sweeping frequency? - Replace an older certified street	No No Yes No	
4	Supplemental Information			

Discussion, Questions, and Answers at Street Committee Meeting #1

Mark Hannah, Town of Youngtown Public Works Manager, made a clarification at the first Street Committee meeting, the Town of Youngtown is NOT replacing an older certified street sweeper. Question from the committee: Are you replacing a noncertified street sweeper? Answer from the Town of Youngtown: No, we are increasing the sweeper frequency. Question from the committee: With this purchase, the Town of Youngtown will be adding a new sweeper to their fleet? Answer from the Town of Youngtown: Yes. The Town of Youngtown Staff clarified via e-mail that the proposed sweeper would not be sweeping on the 'other' street category and the numbers should be zero.

January 20, 2009

TO: Members of the MAG Regional Council

FROM: Mayor Thomas Schoaf, Litchfield Park, Treasurer

SUBJECT: RATIFICATION OF THE EXECUTIVE DIRECTOR'S PERFORMANCE EVALUATION

On January 20, 2009, the Regional Council Executive Committee conducted the annual performance evaluation of the MAG Executive Director. The Executive Committee took action to increase the benefits of the Executive Director. Ratification of the action by the Executive Committee is being requested.

The performance evaluation was done in consultation with the Regional Council as part of the Executive Director's employment agreement. As part of the evaluation, in November, a questionnaire was sent to the members of the Regional Council to comment on the performance of the Executive Director. On January 20, 2009, the Executive Committee reviewed the comments from the Regional Council, discussed the performance of the Executive Director, and took action to increase the benefits of the Executive Director's by the following: (1) increase the maximum accrual limit for vacation days from 320 hours to 500 hours; (2) Increase the number of paid vacation days per year from 20 to 25, and (3) bank 32 hours of vacation for 2009 and 32 hours for 2010 for the Executive Director. These actions would be effective January 1, 2009.

If you have any questions regarding the action of the Executive Committee, please contact me at (623) 935-5033.

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

DATE:

January 20, 2009

SUBJECT:

Maricopa Region Community Emergency Notification System (CENS)/Reverse 9-1-1 Standard Operating Procedures

SUMMARY:

The Maricopa Region 9-1-1 Community Emergency Notification System (CENS) rapidly notifies by telephone those living or working near the scene of an emergency and provides them with information and instructions in English, Spanish, or Telecommunication Device for the Deaf (TDD). CENS is activated during emergency situations through the MAG region's 9-1-1 Public Safety Answering Points (PSAPs). When the corporation that provides the service that enables CENS emergency activations informed Maricopa Region 9-1-1 that it would no longer continue to provide service, a procurement process was conducted for a new vendor. Plant CML, whose product is Reverse 9-1-1, was selected to provide this service. The standard operating procedures that provide member agency staff with guidelines on agency roles, responsibilities, and criteria for appropriate launches of CENS, which were approved by the MAG Regional Council in 2003, needed to be updated to accommodate the new product. During 2008, a multi-agency team updated the CENS standard operating procedures to bring them into accord with the new system.

PUBLIC INPUT:

None.

PROS & CONS:

PROS: The Maricopa Region Community Emergency Notification System (CENS)/Reverse 9-1-1 Standard Operating Procedures will provide guidelines that will ensure consistency in launches of the system.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The Maricopa Region Community Emergency Notification System (CENS)/Reverse 9-1-1 Standard Operating Procedures provide information on general technical features of the system, rather than specific step-by-step activation procedures.

POLICY: The Maricopa Region Community Emergency Notification System (CENS)/Reverse 9-1-1 Standard Operating Procedures will provide member agency staff with guidelines on agency roles, responsibilities, and criteria for appropriate launches of the system.

ACTION NEEDED:

Approval of the Maricopa Region Community Emergency Notification System (CENS)/Reverse 9-1-1 Standard Operating Procedures.

PRIOR COMMITTEE ACTIONS:

Management Committee: On January 14, 2009, the MAG Management Committee recommended approval of the Draft Maricopa Region Community Emergency Notification System (CENS)/Reverse 9-1-1 Standard Operating Procedures.

MEMBERS ATTENDING

- Charlie McClendon, Avondale, Chair
- Mark Pentz, Chandler, Vice Chair
- # George Hoffman, Apache Junction
- Matt Muckler for Jeanine Guy, Buckeye
- * Jon Pearson, Carefree
- * Usama Abujbarah, Cave Creek
- Spencer Isom for B.J. Cornwall, El Mirage
- Alfonso Rodriguez for Phil Dorchester, Fort McDowell Yavapai Nation
- Julie Ghatti for Rick Davis, Fountain Hills
- * Rick Buss, Gila Bend
- * David White, Gila River Indian Community
- George Pettit, Gilbert
- Ed Beasley, Glendale
- Romina Korke for John Fischbach, Goodyear
- RoseMary Arellano, Guadalupe

- Darryl Crossman, Litchfield Park
- Christopher Brady, Mesa
- * Jim Bacon, Paradise Valley
- Susan Daladdung for Carl Swenson, Peoria
- Frank Fairbanks, Phoenix
- John Kross, Queen Creek
- * Bryan Meyers, Salt River Pima-Maricopa Indian Community
- Bridget Schwartz-Manock for John Little, Scottsdale
- * Randy Oliver, Surprise
- Jeff Kulaga for Charlie Meyer, Tempe
- Chris Hagen for Reyes Medrano, Tolleson
- Gary Edwards, Wickenburg
- * Lloyce Robinson, Youngtown
- * Victor Mendez, ADOT
- Mike Sabatini for David Smith, Maricopa County
- Mike Taylor for David Boggs, Valley Metro/RPTA

- * Those members neither present nor represented by proxy.
- # Participated by telephone conference call.
- + Participated by videoconference call.

9-1-1 Oversight Team: On December 8, 2008, the MAG 9-1-1 Oversight Team recommended approval of the Draft Maricopa Region Community Emergency Notification System (CENS)/Reverse 9-1-1 Standard Operating Procedures.

MEMBERS ATTENDING

- Harry Beck, Mesa Fire Department, Chair
- Chris DeChant for Mark Burdick, Glendale Fire Department
- * Ray Churay, Maricopa County Sheriff's Office
- * Mike Fusco, Emergency Management, Peoria
- Steve Kreis, Phoenix Fire Department

- Robert Demlong, Phoenix Police Department
- Helen Gandara-Zavala, Scottsdale Police Department
- * Brenda Buren, Tempe Police Department
- Lawrence Rodriguez, Tolleson Police Department

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

MAG 9-1-1 PSAP Managers Group: On October 16, 2008, the MAG 9-1-1 PSAP Managers Group recommended approval of the Draft Maricopa Region Community Emergency Notification System (CENS)/Reverse 9-1-1 Standard Operating Procedures.

MEMBERS ATTENDING

Vicky Scott, Peoria, Chairperson
* Kathy Jeter, Apache Junction
Mark Gorla, Avondale
Velma Washington, Buckeye
Vicki Szczepkowski, Chandler
* Stephanie Beebe, Ft. McDowell Yavapai
Nation
Janet Laird, Gilbert
Loretta Hadlock, Glendale
* Chris Nadeau, Goodyear
Jesse Locksa, Maricopa County
Darin Douglass, Mesa
Jim Tortora, Paradise Valley
Tami deRuiter, Phoenix
* Curtis Thomas, Salt River Pima-Maricopa
Indian Community

Patrick Cutts, Scottsdale
Shannon Stutsman for Carol Campbell,
Surprise
Karen Allen, Tempe
Toni Rogers, Tolleson
Ed Syzponik, Wickenburg
*+Michelle Potts, ASU
+ Barbara Jaeger, ADOA
*+Nicole Ankenman, Capitol Police
*+Debbie Henry, DPS
*+David Demers Luke AFB
*+Louise Smith, Phoenix
+ Mike Kalember for Ellen Anderson,
Rural Metro/Southwest Ambulance

* Those members neither present nor represented by proxy.
+ Ex-Officio member

In 2008, a multi-agency team developed draft standard operating procedures for the new Reverse 9-1-1 system.

Warren Leek, Maricopa County Emergency
Management
Holly Carpenter, Maricopa County Emergency
Management
Liz Graeber, Maricopa Region 9-1-1
Administrator
Mary Dysinger-Franklin, Maricopa Region 9-1-1

Bruce McGregor, Mesa
Vicky Scott, Peoria
Tami deRuiter, Phoenix
Louise Smith, Phoenix
Patrick Cutts, Scottsdale
Chief Larry Rodriguez, Tolleson

CONTACT PERSON:

Liz Graeber, Phoenix Fire Department, 602-534-9775, or Nathan Pryor, MAG, 602-254-6300.

Maricopa Region 911 Reverse 911® Operating Procedures

Table of Contents	Page
Mission Statement	2
Purpose	2
Introduction	2
System Limitations	2
General System Features	4
Agency Contact	4
Program Manager	5
Oversight Committee	5
Access Security	5
Event Launch Security	5
Activation Authority	6
Authorized Criteria	6
Priority Levels	7
Activation Message Content	7
Activation Notifications	8
Activation Form	8
Registration Website	8
Call lists	8
Preplans	8
Testing	8
Training	9
Continuing Education	9
Audit	9
Form – Authorized Personnel Form	10
Form – Activation Form	11

Liz Graeber
 Maricopa Region 9-1-1 Administrator
 150 S. 12th Street
 Phoenix, AZ 85034
liz.graeber@phoenix.gov
 602-534-9775

Maricopa Region 911 Reverse 911® Operating Procedures

<p>Reverse 911® Mission Statement</p>	<p>The Maricopa Region 911 (MR911) Reverse 911® System is committed to the highest level of service to its citizens. The Reverse 911® Program strives to provide:</p> <ul style="list-style-type: none"> ➤ Prompt communication of hazardous/dangerous events to affected citizens ➤ Transmission of accurate and responsible information ➤ A valuable resource to emergency response agencies
<p>Purpose</p>	<p>The purpose of this document is to provide guidelines on the use and administration of the Reverse 911® System. The document is intended to be general, describing policies and agency roles and responsibilities rather than specific step-by-step activation procedures.</p>
<p>Introduction to Reverse 911®</p>	<p>The Maricopa Region 911 system has updated a component of its service with the acquisition of the Reverse 911® system. The Reverse 911® program will provide a platform to contact the community during times of emergency.</p> <p>Reverse 911® employs a strictly controlled database of geographically coded subscriber telephone numbers and addresses. When emergencies arise, Reverse 911® identifies those telephone numbers within the specified geographic emergency area designated by the initiating agency.</p> <p>The system has a project manager assigned to facilitate the program to all agencies within the Maricopa Region.</p>
<p>System Limitations</p>	<p>The Reverse 911® system should be considered as one component of your public warning system. It must be remembered that no single application can provide warning to all citizens in all situations. The Reverse 911® system should be used in conjunction with other components in order to maximize the effectiveness of the warning.</p> <p>The outgoing call capacity of the system is determined by the number of outgoing phone lines, the length of the outgoing message, and how often the citizen listens to the message. Maricopa Region’s system has 144 outgoing phone lines and is, therefore, capable of making 144 calls simultaneously. For example – If 2,500 calls are identified to launch and the call is 30 seconds long, under ideal conditions the system can make 206 calls per minute or 12,343 call per hour.</p> <p>If there is a need for a more rapid notification the Mass Calling Feature can be used. Any agency that uses the Mass Calling Feature will be responsible for any fees incurred during the use of this service. Mass Calling is defined as using the 2,000 offsite telephone lines hosted by Reverse 911® for notifying large geographic areas. The cost for this feature is .20 per one minute</p>

Maricopa Region 911 Reverse 911® Operating Procedures

call connect time and will be charged to the launching agency.

The Reverse 911® system uses the 911 database purchased from Qwest and geo-coded on a quarterly basis. Therefore, any citizen additions or changes after the updates will not be included in a launch. Changes or moves could lead to the situation of a citizen being notified of an emergency when they are not in an affected area or conversely, the situation where a citizen is in an affected area but is not notified.

The system may not notify people with Voice Over IP (VoIP) service and will not notify cell phones unless they have been manually entered. These can be added either to a list or to a geographic area. If added to a geographic area, the location of the phone number becomes essentially fixed to that location. This could lead to the situation of a phone being notified when the user is mobile and well out of the affected area. Or conversely, the situation where the user is mobile, is in the affected area, but is not notified because the fixed location of the number is in an unaffected area.

Cellular telephone users and some VoIP service customers are not included in the 911 database but residents may add their cellular and VoIP phone number to the Reverse 911® database by completing a form on the Maricopa Region 911 Website (www.maricoparegion911.org and click on ????) or by calling 602-262-6260.

Teletypewriter (TTY) users are not identified within the 911 database. TTY users may add their phone numbers to the Reverse 911® database by completing a form on the Maricopa Region 911 Website (www.maricoparegion911.org and click on ????) or by calling 602-262-6260. The Program Manager will reach out to the hearing impaired community to advise them on this procedure.

Organizations with internal Private Branch Exchange (PBX) phone systems present the potential to cause idiosyncrasies if they are included in a Reverse 911® calling session. The system will attempt to call all published numbers located within a geographic area. Users should be aware of the potential for:

- 1) Organizations having more than one building location but having a centralized telephone system.
- 2) The address location of published phone numbers may be associated with the central office building when the actual telephone is located at a remote site.
- 3) Multiple calls to numerous offices within the same organization at the same location.
- 4) Missed calls to organizations without locally published numbers.

Residents **will not** receive notifications if the phone lines are

Maricopa Region 911 Reverse 911® Operating Procedures

	<p>down and some may not receive calls when the power is out. VOIP lines and some phone lines require the power to be on in order to complete a call. During an emergency, the circuits may become overloaded which will prevent the Central Office from completing calls originated from the Reverse 911® servers. These calls will return as an unknown error and a subsequent calling session will need to be launched using a list of the unknown errors.</p> <p>Currently the system will not display a caller ID to the recipient of the emergency notification. Residents who have their call-blocking activated may not receive the emergency notification. These calls will show up as “operator intercept.”</p>
<p>General System Features</p>	<ul style="list-style-type: none"> ➤ Ability to generate notification sessions to telephone numbers within a user-defined geographic area or a predefined list. ➤ Ability for the Program Manager to add VoIP numbers or cell phone numbers to the maps and database. The user-added numbers will be notified in any subsequent calling session to the geographic area where the number has been registered. ➤ Ability to record messages in English and Spanish. ➤ Ability to pre-record messages and outgoing calling sessions for subsequent use at a later time. ➤ Ability to make TTY/TDD calls on any or all of the 144 outgoing phone lines. ➤ Ability of detecting and playing messages to voice mail and answering machines. ➤ Ability for citizens to replay messages via a touch-tone response. ➤ Ability for the operator to exclude any number(s) from a calling session to either a geographic area or a list. ➤ Ability to stop notifications in mid-session if conditions change. Operators can resume the session at a later time, abort the session, revise the message and continue notifications from the point the session was suspended, or revise the message and begin notification again from the beginning. ➤ Ability to call telephone numbers based on the results of a previous session; e.g., successful delivery of the message, Busy, No Ring, Operator Intercept, Answering Machine, Call time out, Hang-up, Fax Tone Detected, No Fax Tone Detected. ➤ Ability to view the on-screen status of an outgoing calling session. ➤ Full documentation of all calling sessions and the results of those sessions. ➤ Fifteen concurrent users are allowed on the system.
<p>Agency Contact</p>	<p>The Public Safety Answering Point (PSAP) Manager or other designee will be the point of contact from each participating</p>

Maricopa Region 911 Reverse 911® Operating Procedures

	<p>agency for the Reverse 911® Program Manager and will facilitate the needs of Reverse 911® for their agency.</p> <p>The Reverse 911® Program Manager must be notified of any personnel changes made as to who is the current PSAP Manager or designee.</p> <p>The PSAP Manager or designee will be responsible for:</p> <ul style="list-style-type: none"> ➤ Filing call lists and preplans ➤ Security of system access point(s) ➤ Activation Form for Mass Calling launches and for launches that had a successful or positive outcome ➤ Center training
<p>Reverse 911® Program Manager</p>	<p>The Reverse 911® Program Manager is responsible for overseeing the Reverse 911® project and setting up user accounts on the system. The Reverse 911® Program Manager will act as a liaison between the vendors, Maricopa Association of Governments (MAG), participating agencies, and the public.</p> <p>The Reverse 911® Program Manager will oversee:</p> <ul style="list-style-type: none"> ➤ Agency Training ➤ Public Awareness Campaign ➤ Policies and Procedures ➤ Reverse 911® Budget ➤ Continuing Education ➤ Database Management ➤ Mass Calling agency billing ➤ Agency Compliance ➤ Annual Report
<p>Oversight Committee</p>	<p>The MAG 911 Oversight Team will address ongoing issues with the Reverse 911® Program and recommend new policies as required.</p>
<p>Access Security</p>	<p>A customer-defined security identification code will be issued to access the Reverse 911® System. The Reverse 911® Program Manager will determine who is permitted to initiate an event, make changes in the notification system, and submit updates by assigning the appropriate access level.</p> <p>Agencies will fill out the Authorization Activation Form on each member of their agency who will access and has permission to activate the system.</p> <p>Any participating agency must inform the Reverse 911® Program Manager immediately upon a change in authorized personnel.</p> <p>Periodically, the Reverse 911® Program Manager or designee may verify authorization.</p>

Maricopa Region 911 Reverse 911® Operating Procedures

<p>Event Launch Security</p>	<p>The requirement to initiate a session includes the user ID, password, session boundary specifications or list, and a message description.</p> <p>All sessions descriptions will contain the three-letter agency designator, the date, and the appropriate description of event for ease of identification, for example, SUR 110708 Lost child. The same naming scheme should also be used for the message. This will make it easier to purge sessions and messages from the database.</p> <table border="1" data-bbox="657 590 1013 926"> <tr> <td> APJ – Apache Junction ASU – ASU AVO – Avondale BUC – Buckeye CAP – Capitol PD CHA – Chandler DPS – DPS FTM – Ft McDowell GIL – Gilbert GLN – Glendale GDY - Goodyear MES – Mesa MRC – MCSO </td> <td data-bbox="1062 590 1417 926"> LUK – Luke AFB PDV – Paradise Valley PEO – Peoria PFD – Phoenix Fire PHX – Phoenix PD RMF – Rural Metro Fire SCT – Scottsdale SRI – Salt River SUR – Surprise TMP – Tempe TOL – Tolleson WIC - Wickenburg </td> </tr> </table> <p>This information is entered via the secure interface within the agency’s Communications Center.</p>	APJ – Apache Junction ASU – ASU AVO – Avondale BUC – Buckeye CAP – Capitol PD CHA – Chandler DPS – DPS FTM – Ft McDowell GIL – Gilbert GLN – Glendale GDY - Goodyear MES – Mesa MRC – MCSO	LUK – Luke AFB PDV – Paradise Valley PEO – Peoria PFD – Phoenix Fire PHX – Phoenix PD RMF – Rural Metro Fire SCT – Scottsdale SRI – Salt River SUR – Surprise TMP – Tempe TOL – Tolleson WIC - Wickenburg
APJ – Apache Junction ASU – ASU AVO – Avondale BUC – Buckeye CAP – Capitol PD CHA – Chandler DPS – DPS FTM – Ft McDowell GIL – Gilbert GLN – Glendale GDY - Goodyear MES – Mesa MRC – MCSO	LUK – Luke AFB PDV – Paradise Valley PEO – Peoria PFD – Phoenix Fire PHX – Phoenix PD RMF – Rural Metro Fire SCT – Scottsdale SRI – Salt River SUR – Surprise TMP – Tempe TOL – Tolleson WIC - Wickenburg		
<p>Activation Authority</p>	<p>Public safety command officers may request activation of any or all components of the warning system. This includes public health officials, emergency managers, police or fire officials, or other public safety officers involved in the management of a major incident.</p>		
<p>Authorized Criteria</p>	<ol style="list-style-type: none"> 1. <i>Hazardous materials release.</i> An airborne hazardous materials release or potential for a release where there is a need for residents to evacuate or shelter-in-place. The North American Emergency Response Guidebook and/or fixed facility off-site response plan should serve as guidelines for public protective actions. 2. <i>Community policing.</i> Local police and fire departments and the Maricopa County Sheriff’s Office may use the system for a variety of community policing situations, such as, but not limited to: <ul style="list-style-type: none"> ➤ Imminent threats to life or property ➤ Endangered children ➤ Endangered adults ➤ Special Weapons and Tactics (SWAT) activity 3. <i>Public health alerts.</i> The Maricopa County Health Department and other municipal health departments may use the system to disseminate public health information such as: <ul style="list-style-type: none"> ➤ Boil-water alerts ➤ Biting animal alerts ➤ West Nile virus outbreak 		

Maricopa Region 911 Reverse 911® Operating Procedures

	<ul style="list-style-type: none"> ➤ Infectious disease outbreak <p>4. <i>Staff Notifications.</i> County Departments and local public safety agencies are authorized to use the Reverse 911® system to notify or activate special response teams in an emergency situation.</p>
<p>Priority Levels</p>	<p>The Reverse 911® system has 9 priority settings. 1 is the lowest priority, and can be overridden by any higher priority. The highest priority is 9, which cannot be overridden. The priority of a session only becomes important when the system has two or more call sessions in progress. The system will process the calls at the higher priority level first, and upon completion of the current callout, return to the previous session to finish the remainder of calls. To prevent an outbound session to be launched at a higher priority than necessary, a few guidelines are outlined.</p> <p>Priority 1=lowest 9=highest</p> <ul style="list-style-type: none"> 9 Catastrophic 8 Missing/endangered children 8 Hazardous materials 8 Fire 8 Special Weapons and Tactics (SWAT) activity 8 Bomb threat 8 Man hunts 8 Hostage situations 8 Department employee emergency call-ups 7 Missing/endangered adults 6 Weather 4 Public Health Alerts 4 Biting animals 4 Infectious disease outbreaks 4 Boil water 1 Crime prevention – scams, stolen checks, break-ins 1 Non-emergency call list notifications <p>If there is an emergency that warrants the use of Reverse 911® and has not been assigned a priority level, use your discretion keeping in mind the current situation and the possible need to use the system for other emergencies.</p>
<p>Activation Message Content</p>	<p>An effective warning message must be specific, clear, consistent, and accurate. The most effective way to ensure the message will be listened to through its entirety is by starting with:</p> <p>“THIS IS AN EMERGENCY MESSAGE OF YOUR REVERSE 911® SYSTEM.”</p> <p>The rest of the message should contain:</p> <ol style="list-style-type: none"> 1. <i>Description of the hazard or risk.</i> The warning message must describe the event that has occurred (or may occur) and the danger that it poses. The hazard should be described in sufficient detail so that all members of

Maricopa Region 911 Reverse 911® Operating Procedures

	<p>the public can understand the character of the threat from which they are to protect themselves.</p> <ol style="list-style-type: none"> 2. <i>Location of the hazard.</i> The message should also describe the geographic areas that are at risk. The details of the location should be described in terms easily understood by the public using well known landmarks and geographic boundaries. 3. <i>Guidance for protective actions.</i> The message must include information on what people should do to protect themselves. People will act properly when clear, detailed guidance is provided. Therefore, the proper protective actions must be described explicitly. 4. <i>Time available to act.</i> Public warnings must also address the “when” aspect of response. The warning message must include information on the time available for those in the affected area to take the appropriate protective actions. 5. <i>Contact information.</i> Provide a contact telephone number to which people may place calls to gain additional information. Or, direct people to monitor local news agencies for additional information, when appropriate.
Activation Notifications	When activations involve more than one jurisdiction, the activating agency must notify the other PSAPs prior to the launch.
Activation Form	An Activation Form must be completed and faxed or emailed to the Reverse 911® Program Manager after a Mass Calling activation is finished. Also complete and send an activation form and for any launch that had a successful or positive outcome or any unique launch.
Registration Website	Because cellular telephone numbers and some Voice Over IP (VoIP) telephone numbers are not included within the 911 Database, and TTY telephone numbers are not identified, Maricopa Region 911 will maintain a website where residents may register these telephone numbers (Registration Website) and their e-mail addresses. These registrations will be geo-coded on a quarterly basis. If an individual city maintains a public web site, they can provide a link to the Registration Website.
Call Lists	<p>A call list is a list of telephone numbers of people who need to be contacted during a certain type of event, or who need to be informed of critical information.</p> <p>Each agency will develop their call lists.</p>
Preplans	Preplanned events are predefined geographic areas that are at a greater than normal risk of being involved in an emergency situation.

Maricopa Region 911 Reverse 911® Operating Procedures

	<p>Each agency will develop their preplans. A hard copy of the preplan should be kept on file in the PSAP Center for quick reference.</p>
Testing	<p>Each agency should ensure that all authorized users of the Reverse 911® System conduct a monthly test session in order to maintain proficiency with the system.</p> <p>The Program Manager will conduct a monthly test session of the Mass Calling Feature using the available 10 free test calls.</p>
Training	<p>Each PSAP is responsible for conducting training for any new authorized users of the Reverse 911® System.</p>
Continuing Education	<p>The Reverse 911® Program Manager will facilitate continuing education of the Reverse 911® Program with each agency on a yearly basis.</p>
Audit	<p>The Reverse 911® Program Manager may audit a PSAP to ensure they are following the guidelines outlined in the Reverse 911® Operating Procedures Manual.</p>

Maricopa Region 911
Reverse 911® Operating Procedures

**REVERSE 911® SYSTEM
AUTHORIZED PERSONNEL FORM**
Please print or type

Site/Agency Name	
Name of Authorized Person	
Title of Authorized Person	
Email Address	
Mailing Address	
Telephone Number	

Signature _____ Date _____

By signing this form you are agreeing that you understand the Reverse 911® System's functionality and will properly use the system as outlined in the Operating Procedures manual.

Return to:

Liz Graeber, C/O Phoenix Fire, 150 S. 12th Street, Phoenix AZ 85034

By email – liz.graeber@phoenix.gov or
FAX: 602-495-3751

Below for Reverse 911® Office Only		
Approved by	Security Level	Date

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

January 20, 2009

SUBJECT:

Discussion of the Development of the FY 2010 MAG Unified Planning Work Program and Annual Budget

SUMMARY:

Each year, the MAG Unified Planning Work Program and Annual Budget is developed in conjunction with member agency and public input. The Work Program is reviewed each year by the federal agencies in the spring and approved by the Regional Council in May. Because of the uncertainty of economic conditions, MAG staff is reviewing the calculation of draft Dues and Assessments for FY 2010 for a possible cost reduction of 50 percent. Staff is proposing that costs during FY 2010 normally covered by dues and assessments would be covered by MAG reserve funds. There are two attachments with draft budget information:

- Attachment A - Proposed FY 2010 budget timeline.
- Attachment B - Proposed FY 2010 Dues and Assessments.

PUBLIC INPUT:

No public comments have been received.

PROS & CONS:

PROS: MAG is providing the draft budget timeline and information on draft estimates for Fiscal Year 2010 Dues and Assessments.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: None.

POLICY: None.

ACTION NEEDED:

Information and input on the development of the FY 2010 MAG Unified Planning Work Program and Annual Budget.

PRIOR COMMITTEE ACTIONS:

None.

CONTACT PERSON:

Rebecca Kimbrough, MAG Fiscal Services Manager, (602) 452-5051

Maricopa Association of Governments
Fiscal Year 2010
DRAFT January 20, 2009
Work Program and Annual Budget Proposed Timeline

Attachment A

01/08/09 *Thurs Intergovernmental Meeting*

01/14/09 *Wed Regional Council Management Committee Meeting-dues/assessments; timeline*

01/20/09 *Mon Regional Council Executive Committee Meeting-dues/assessments; timeline*

01/28/09 *Wed Regional Council-dues/assessments; timeline*

02/05/09 *Thurs Intergovernmental Meeting*

02/11/09 *Wed Management Committee Meeting- present new projects; presentation of summary budget documents*

02/17/09 *Mon Regional Council Executive Committee Meeting- present new projects; presentation of summary budget document*

Feb *Budget Workshop-videoconference (TBD)*

02/25/09 *Wed Regional Council Meeting- present new projects; presentation of summary budget documents*

03/05/09 *Thurs Intergovernmental Meeting*

03/11/09 *Wed Management Committee Meeting- information and review of draft budget documents*

03/16/09 *Mon Regional Council Executive Committee Meeting- information and review of draft budget documents*

03/25/09 *Wed Regional Council Meeting- information and review of draft budget documents*

04/02/09 *Thurs Intergovernmental Meeting*

04/08/09 *Wed Management Committee Meeting- information and review of draft budget documents*

04/13/09 *Mon Regional Council Executive Committee Meeting- information and review of draft budget documents*

04/22/09 *Wed Regional Council Meeting- information and review of draft budget documents*

April *Changes in draft budget projects and/or any changes in budgeted staff will be brought to the Executive Committee, Management Committee and Regional Council in their April meetings if needed (TBD)*

April *IPG meeting with FHWA, FTA, ADOT and others (TBD)*

05/07/09 *Thurs Intergovernmental Meeting*

05/13/09 *Wed Management Committee meeting - present draft Budget for recommendation of approval*

05/18/09 *Mon Regional Council Executive Committee meeting - present draft Budget for recommendation of approval*

05/27/09 *Wed Regional Council meeting - present draft Budget for approval*

Maricopa Association of Governments
Fiscal Year 2010
January 6, 2009
Draft Dues And Assessments

Jurisdiction	FY 2010 Budget (a) Population Totals	MAG Member Dues	Solid Waste Planning Assessment	Water Quality Planning Assessment	9-1-1 (b) Planning Assessment	Human Services Planning Assessment	Homeless (c) Prevention Assessment	Total (d) FY 2010 Estimated Dues & Assessments	Total FY 2009 Dues & Assessments	\$ Change from FY 2009 to 2010 Dues & Assessments
Apache Junction (f)	37,917	\$959	\$47	\$555	\$1,115	\$342		\$3,018	\$5,516	(\$2,498)
Avondale	76,701	\$1,941	\$96	\$1,123	\$2,255	\$691		\$6,106	\$12,184	(\$6,078)
Buckeye	50,323	\$1,273	\$63	\$737	\$1,479	\$453		\$4,005	\$6,552	(\$2,547)
Carefree	3,950	\$100	\$5	\$58	\$116	\$36		\$315	\$627	(\$312)
Cave Creek	5,134	\$130	\$6	\$75	\$151	\$46		\$408	\$814	(\$406)
Chandler	244,473	\$6,185	\$305	\$3,579	\$7,187	\$2,202	\$2,087	\$21,545	\$43,219	(\$21,674)
El Mirage	33,659	\$852	\$42	\$493	\$989	\$303		\$2,679	\$5,437	(\$2,758)
Fort McDowell Yavapai Nation	824	\$21	\$1	\$12	\$24	\$7		\$65	\$350	(\$285)
Fountain Hills	26,006	\$658	\$32	\$381	\$764	\$234		\$2,069	\$4,135	(\$2,066)
Gila Bend	1,900	\$48	\$2	\$28	\$56	\$17		\$151	\$350	(\$199)
Gila River Indian Community (h)	2,742	\$69	\$3	\$40	\$81	\$25		\$218	\$444	(\$226)
Gilbert	215,117	\$5,442	\$268	\$3,149	\$6,324	\$1,938	\$1,836	\$18,957	\$36,492	(\$17,535)
Glendale	248,479	\$6,286	\$310	\$3,637	\$7,304	\$2,238	\$2,121	\$21,896	\$44,093	(\$22,197)
Goodyear	59,526	\$1,506	\$74	\$871	\$1,750	\$536		\$4,737	\$9,059	(\$4,322)
Guadalupe	5,993	\$152	\$7	\$88	\$176	\$54		\$477	\$908	(\$431)
Litchfield Park	5,097	\$129	\$6	\$75	\$150	\$46		\$406	\$818	(\$412)
Maricopa County (e)	226,355	\$5,727	\$282	\$3,314	\$6,654	\$2,039	\$1,932	\$19,948	\$42,880	(\$22,932)
Mesa	459,765	\$11,632	\$573	\$6,730	\$13,516	\$4,142	\$3,924	\$40,517	\$81,768	(\$41,251)
Paradise Valley	14,449	\$366	\$18	\$212	\$425	\$130		\$1,151	\$2,301	(\$1,150)
Peoria (h)	155,684	\$3,939	\$194	\$2,279	\$4,577	\$1,402	\$1,329	\$13,720	\$27,155	(\$13,435)
Phoenix	1,562,108	\$39,521	\$1,948	\$22,867	\$45,734	\$14,072	\$13,333	\$91,741	\$183,575	(\$91,834)
Queen Creek (f)	23,382	\$592	\$29	\$342	\$687	\$211		\$1,861	\$3,538	(\$1,677)
Salt River Pima-Maricopa	6,880	\$174	\$9	\$101	\$202	\$62		\$548	\$1,107	(\$559)
Scottsdale	242,392	\$6,132	\$302	\$3,548	\$7,126	\$2,184	\$2,069	\$21,361	\$43,026	(\$21,665)
Surprise	108,910	\$2,755	\$136	\$1,594	\$3,202	\$981		\$8,668	\$16,983	(\$8,315)
Tempe	172,675	\$4,369	\$215	\$2,528	\$5,076	\$1,555	\$1,474	\$15,217	\$30,079	(\$14,862)
Tolleson	6,498	\$164	\$8	\$95	\$191	\$59		\$517	\$1,082	(\$565)
Wickenburg	6,077	\$154	\$8	\$89	\$179	\$55		\$485	\$1,033	(\$548)
Youngtown	6,163	\$156	\$8	\$90	\$181	\$56		\$491	\$1,025	(\$534)
TOTALS	4,009,179	\$101,432	\$5,000	\$58,690	\$71,937	\$36,116	\$30,105	\$303,280	\$606,550	(\$303,273)

FY 2009 Total Costs		\$202,861	\$10,000	\$117,379	\$143,872	\$72,231	\$60,207
Based on Population		-\$101,429	-\$5,000	-\$58,689	-\$71,935	-\$36,115	-\$30,102
		-50.00%	-50.00%	-50.00%	-50.00%	-50.00%	-50.00%
Per Capita Cost		\$0.02530	\$0.00125	\$0.01464	\$0.01794	\$0.00901	\$0.00751

The annual Dues and Assessments are apportioned according to per capita populations. Dues and Assessments are decreased for FY 2010. Changes in population and a 50% reduction in overall dues account for the difference between FY 2009 and FY 2010 Dues and Assessments totals.

- (a) MAG July 1, 2008 Approved Population
- (b) The 9-1-1 assessment is apportioned according to per capita populations excluding the City of Phoenix.
- (c) The Homeless Prevention assessment is only charged to cities who are CDBG recipients and have populations over 50,000 and to Maricopa County.
- (d) Total Dues and Assessments minimum of \$350 per member is waived for FY 2010.
- (e) The Maricopa County portion of the dues and assessments includes the balance of the county, excluding Gila River Indian Community, the Fort McDowell Yavapai Nation, and the Salt River Pima-Maricopa Indian Community (except when calculating the Homeless Prevention assessment).
- (f) Maricopa and Pinal County portions
- (g) Maricopa and Yavapai County portions
- (h) Maricopa County portion only

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

January 20, 2009

SUBJECT:

MAG Socioeconomic Projections to 2035

SUMMARY:

In accordance with Executive Order 95-2, MAG prepares subregional socioeconomic projections. These projections are used as input into transportation and air quality models. 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 by the MAG Regional Council in May 2007. A 25-year planning horizon consistent with the 2007 projections is needed to support potential transportation planning projects. Therefore, MAG needs to extend the 2007 set of projections to 2035 by using the Control Totals for 2035 consistent with the 2005 Special Census and adopted by the MAG Regional Council in December 2006. The MAG Population Technical Advisory Committee (POPTAC) approved the use of base data and methods consistent with the 2007 Socioeconomic Projections to extend the projections by MPA and RAZ to 2035. Two drafts of the projections were also prepared for review by member agencies and revised based on comments provided. MAG Management Committee and the POPTAC recommended approval of the extension of MAG 2007 Socioeconomic Projections to 2035 for resident population, housing and employment by MPA and RAZ.

PUBLIC INPUT:

None.

PROS & CONS:

PROS: The MAG 2007 Socioeconomic Projections extension to 2035 is based upon the 2007 MAG Socioeconomic Projections that take into account the 2005 Census Survey data, county projections from the Department of Economic Security, 2007 MPA boundaries, surveys and assumptions and methods as approved by the MAG POPTAC. The 2007 set of socioeconomic projections had 2030 as its farthest projection year.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The extension of the 2007 MAG Socioeconomic Projections to 2035 will provide a 25-year planning horizon to support potential transportation planning projects.

POLICY: The extension of the 2007 MAG Socioeconomic Projections to 2035 will provide input to the MAG Regional Transportation Plan and air quality plans and will be used for other regional planning purposes.

ACTION NEEDED:

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).

PRIOR COMMITTEE ACTIONS:

MAG Management Committee: On January 14, 2009, the MAG Management Committee recommended approval of the extension of MAG 2007 Socioeconomic Projections to 2035 for population, housing and employment by Municipal Planning Area and Regional Analysis Zone.

MEMBERS ATTENDING

- Charlie McClendon, Avondale, Chair
- Mark Pentz, Chandler, Vice Chair
- # George Hoffman, Apache Junction
- Matt Muckler for Jeanine Guy, Buckeye
- * Jon Pearson, Carefree
- * Usama Abujbarah, Cave Creek
- Spencer Isom for B.J. Cornwall, El Mirage
- Alfonso Rodriguez for Phil Dorchester, Fort McDowell Yavapai Nation
- Julie Ghatti for Rick Davis, Fountain Hills
- * Rick Buss, Gila Bend
- * David White, Gila River Indian Community
- George Pettit, Gilbert
- Ed Beasley, Glendale
- Romina Korke for John Fischbach, Goodyear
- RoseMary Arellano, Guadalupe
- Darryl Crossman, Litchfield Park

- Christopher Brady, Mesa
- * Jim Bacon, Paradise Valley
- Susan Daladdung for Carl Swenson, Peoria
- Frank Fairbanks, Phoenix
- John Kross, Queen Creek
- * Bryan Meyers, Salt River Pima-Maricopa Indian Community
- Bridget Schwartz-Manock for John Little, Scottsdale
- * Randy Oliver, Surprise
- Jeff Kulaga for Charlie Meyer, Tempe
- Chris Hagen for Reyes Medrano, Tolleson
- Gary Edwards, Wickenburg
- * Lloyce Robinson, Youngtown
- * Victor Mendez, ADOT
- Mike Sabatini for David Smith, Maricopa County
- Mike Taylor for David Boggs, Valley Metro/RPTA

- * Those members neither present nor represented by proxy.
- # Participated by telephone conference call.
- + Participated by videoconference call.

MAG Population Technical Advisory Committee: On December 9, 2008, the MAG Population Technical Advisory Committee recommended approval of the extension of MAG 2007 Socioeconomic Projections to 2035 for population, housing and employment by Municipal Planning Area and Regional Analysis Zone.

MEMBERS ATTENDING

- George Pettit, Gilbert, Chairman
- * Bryant Powell, Apache Junction
- + Scott Wilken, Avondale
- Brian Rose, Buckeye
- Gary Neiss, Carefree
- Luke Kautzman for Usama Abujbarah, Cave Creek
- Jason Crampton, Chandler
- + Mark Smith, El Mirage

- + Eugene Schlecta, Fountain Hills
- * Terry Yergan, Gila River Indian Community
- Thomas Ritz, Glendale
- Katie Wilken, Goodyear
- Gino Turrubiarres for Mark Johnson, Guadalupe
- Sonny Culbreth, Litchfield Park
- *Matt Holm, Maricopa County
- Wahid Alam, Mesa

+Molly Hood, Paradise Valley
Ed Boik for Peoria
Tim Tilton, Phoenix
Dave Williams for Queen Creek
*Ruben Guerrero for Bryan Meyers,
Salt River Pima-Maricopa Indian Community
Harry Higgins, Scottsdale

Janice See, Surprise
Sherri Lesser for Lisa Collins, Tempe
*Steve Boyle for Wickenburg
*Ann McCracken, Valley Metro
*Lloyce Robinson, Youngtown

+ Those attending by video/audio conference
* Those not present or represented by proxy

MAG Population Technical Advisory Committee Ad Hoc Subcommittee: On December 9, 2008, the MAG Population Technical Advisory Committee recommended approval of the extension of MAG 2007 Socioeconomic Projections to 2035 for population, housing and employment by Municipal Planning Area and Regional Analysis Zone.

MEMBERS ATTENDING

Tim Tilton, Phoenix, Chairman
Jason Crampton, Chandler
Thomas Ritz, Glendale
* Matt Holm, Maricopa County

Wahid Alam, Mesa
Harry Higgins, Scottsdale
* Lisa Collins, Tempe

+Those attending by video/audio conference
* Those not attending or represented by proxy

CONTACT PERSON:

Rita Walton or Anubhav Bagley, (602) 254-6300

Extension of MAG 2007 Socioeconomic Projections to 2035 for Population, Housing and Employment by Municipal Planning Area and Regional Analysis Zone

December, 2008

DRAFT

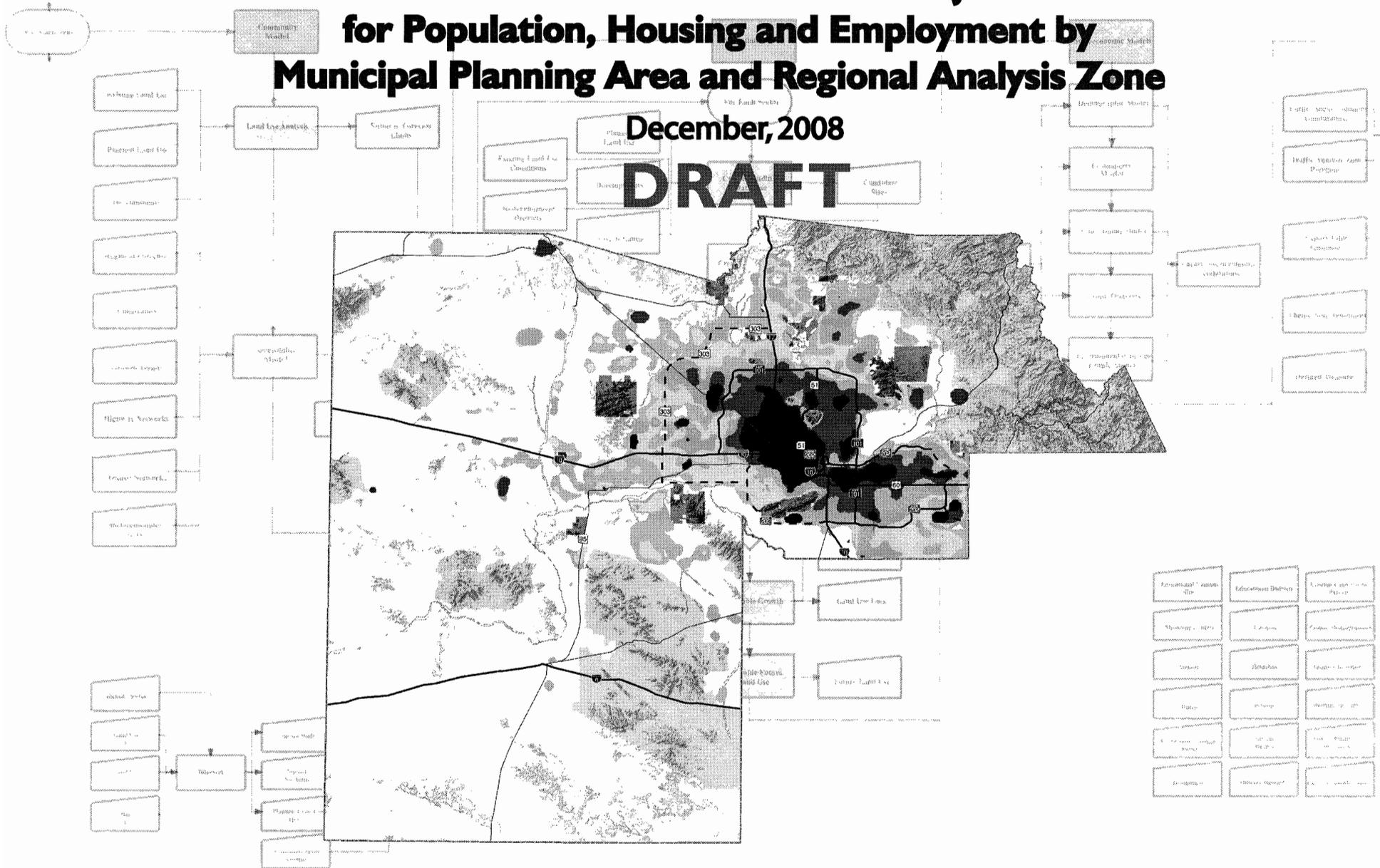


TABLE OF CONTENTS

DRAFT

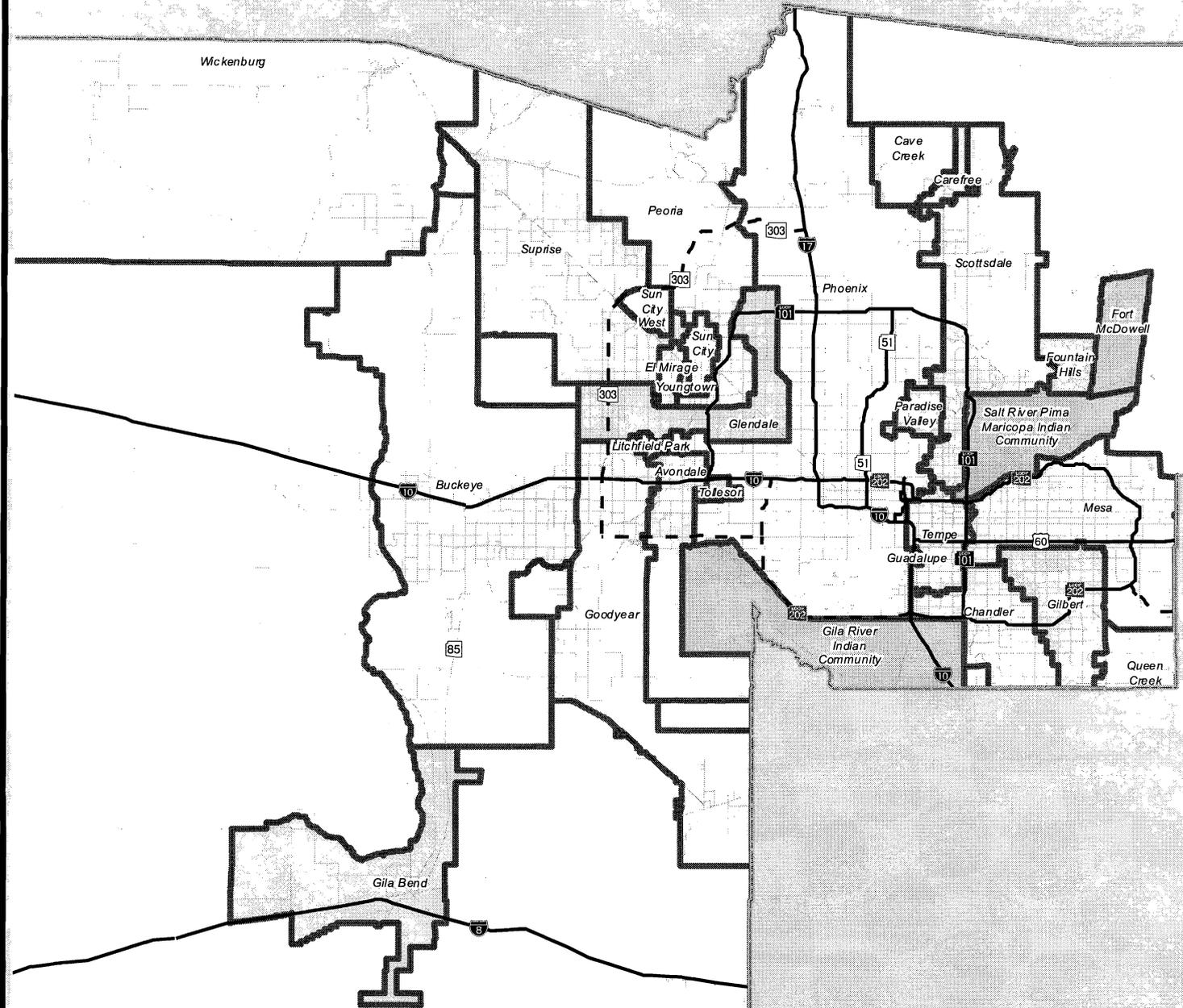
Extension of MAG 2007 Socioeconomic Projections to 2035 for Population, Housing and Employment by Municipal Planning Area and Regional Analysis Zone

December 2008

1. Municipal Planning Areas, 2007 (1 page map)
2. Total Resident Population, Housing, and Employment by Municipal Planning Area, Maricopa County, July 1, 2035 Projection (2 page summary table)
3. Regional Analysis Zones, 2007 (1 page map)
4. Total Resident Population, Housing, and Employment by Regional Analysis Zone, Maricopa County, July 1, 2035 Projection (9 page detail table)
5. Notes and Caveats (1 page notes)
6. Glossary of Terms (2 page glossary)

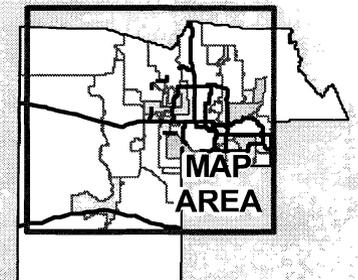
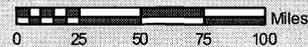
2007 Municipal Planning Area

Maricopa County, Arizona



-  Municipal Planning Area
-  Maricopa County
-  Major Roads
- Freeways/Expressways**
-  Existing
-  Planned

Map Prepared by Maricopa Association of Governments
Source: MAG Municipal Planning Areas, 2007
MAG Member Agencies, 2006



**Maricopa Association of Governments
Total Resident Population, Housing, and Employment by Municipal Planning Area, Maricopa County
July 1, 2035 Projection**

Municipal Planning Area (MPA)	Housing Units		Resident Population		Employment					
	Total	Occupied	In Households	Total	Retail	Office	Industrial	Public	Other	Total
Avondale	49,938	48,327	134,964	135,272	20,142	13,628	8,496	9,344	8,810	60,420
Buckeye	197,506	183,930	495,145	504,043	67,437	14,827	11,385	28,391	60,042	182,082
Carefree	3,347	2,770	6,097	6,097	2,189	1,042	49	233	816	4,329
Cave Creek	4,720	4,432	10,073	10,114	3,862	339	142	619	1,321	6,283
Chandler	112,744	107,822	281,581	284,327	43,278	48,107	60,844	14,917	15,624	182,770
County Areas	111,213	93,876	188,999	190,967	37,742	3,697	2,940	14,170	26,030	84,579
El Mirage	12,709	11,991	38,596	38,724	2,731	53	5,899	2,508	1,258	12,449
Fountain Hills	16,768	15,391	34,013	34,300	5,232	726	741	1,985	2,905	11,589
Fort McDowell	453	390	1,324	1,324	1,372	0	20	49	606	2,047
Gila Bend	5,947	4,844	12,876	12,876	4,152	412	1,708	1,015	2,869	10,156
Gila River	945	889	3,565	3,633	6,401	1,516	4,844	469	4,535	17,765
Gilbert	113,723	109,060	301,387	301,918	46,127	25,065	26,886	17,563	15,389	131,030
Glendale	117,520	114,816	319,236	325,109	49,457	37,827	38,528	31,464	22,273	179,549
Goodyear	142,823	137,546	353,209	358,565	54,220	10,347	34,396	21,350	36,408	156,721
Guadalupe	1,329	1,294	5,978	5,983	611	15	380	262	213	1,481
Litchfield Park	5,240	4,698	10,412	10,516	1,081	81	4	624	2,623	4,413
Mesa	266,075	228,541	588,855	598,802	103,257	74,766	53,444	45,443	41,219	318,129
Paradise Valley	6,659	5,829	15,272	15,357	511	3	78	1,527	7,159	9,278
Peoria	141,349	130,496	329,662	334,329	43,652	24,286	16,522	18,386	25,144	127,990
Phoenix	886,087	851,168	2,254,364	2,303,633	287,349	400,303	245,265	174,849	193,350	1,301,116
Queen Creek	27,626	26,185	77,425	77,799	12,199	9,425	8,444	5,187	5,197	40,452
Salt River	2,932	2,349	7,345	7,467	11,506	29,035	6,997	1,424	7,782	56,744
Scottsdale	143,188	128,315	285,898	289,477	68,578	94,246	27,022	18,330	46,268	254,444
Surprise	203,879	182,684	455,238	456,186	56,744	25,400	19,155	24,347	40,740	166,386
Tempe	84,522	82,262	184,504	199,959	44,786	74,039	72,034	34,806	13,038	238,703
Tolleson	3,107	3,048	10,178	10,194	3,836	53	16,434	1,994	707	23,024
Wickenburg	10,748	9,436	20,265	20,637	5,006	487	1,442	1,504	5,190	13,629
Youngtown	3,197	3,087	6,811	7,392	1,054	56	32	91	809	2,042
County Total	2,676,294	2,495,476	6,433,272	6,545,000	984,512	889,781	664,131	472,851	588,325	3,599,600

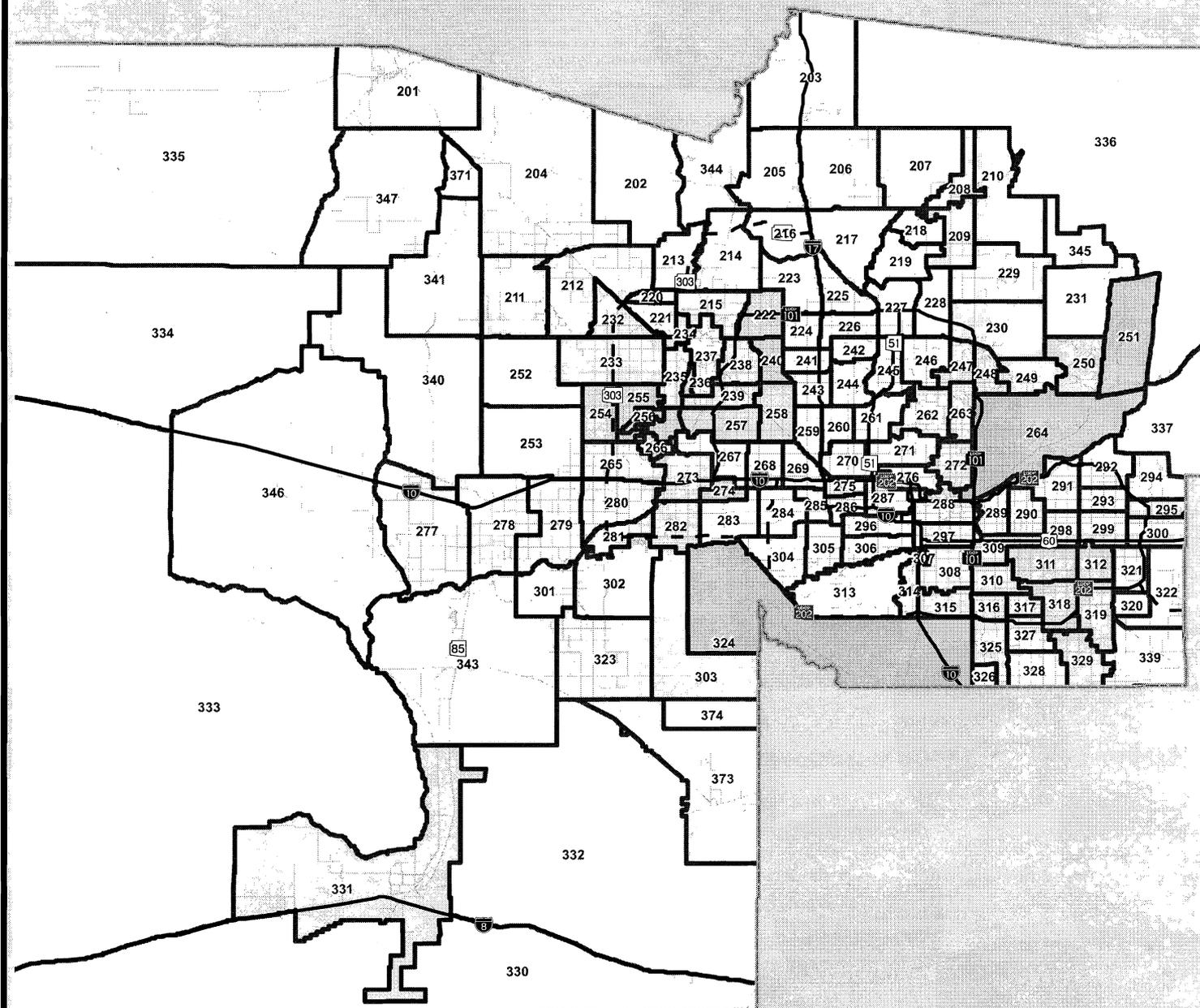
Note: Total resident population includes resident population in households and resident population in group quarters (dorms, nursing homes, prisons and military establishments).

Other employment includes work-at-home and construction employment. Because construction employment follows development, employment projections may show declines in future years.

These projections include the Maricopa County portion of Peoria, Queen Creek and the Gila River Indian Community only.

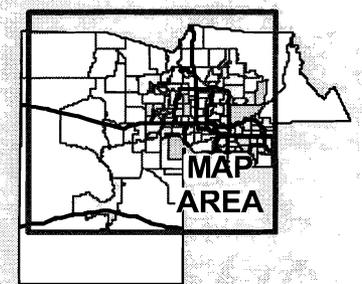
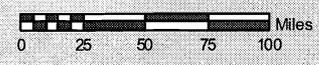
For complete notation on this series please refer to *Caveats for Extension of MAG 2007 Socioeconomic Projections to 2035*.

2007 Regional Analysis Zone (RAZ) Maricopa County, Arizona



- Regional Analysis Zone
- Maricopa County
- Major Roads
- Freeways/Expressways**
- Existing
- Planned

Map Prepared by Maricopa Association of Governments
Source: MAG Regional Analysis Zone (RAZ), 2007
MAG Member Agencies, 2006



**Maricopa Association of Governments
Total Resident Population, Housing, and Employment by Regional Analysis Zone, Maricopa County
July 1, 2035 Projection**

Municipal Planning Area (MPA)	Regional Analysis Zone (RAZ)	Housing Units		Resident Population		Employment					
		Total	Occupied	In Households	Total	Retail	Office	Industrial	Public	Other	Total
Avondale	273	23,475	22,610	65,241	65,528	14,120	11,937	6,173	6,287	4,808	43,325
	282	15,286	14,591	40,522	40,543	2,328	1,691	1,313	2,198	1,595	9,125
	303	11,177	11,126	29,201	29,201	3,694	0	1,010	859	2,407	7,970
Avondale Total		49,938	48,327	134,964	135,272	20,142	13,628	8,496	9,344	8,810	60,420
Buckeye	253	18,152	17,029	45,698	45,698	6,898	1,695	582	1,699	6,609	17,483
	277	28,757	27,258	73,826	73,826	11,747	2,213	2,550	3,192	12,237	31,939
	278	45,101	41,791	114,896	114,951	9,830	2,559	2,132	5,679	9,199	29,399
	279	32,739	30,740	83,319	83,319	10,864	2,343	2,473	4,277	8,660	28,617
	340	46,639	42,794	111,133	111,133	17,618	3,372	2,485	7,810	13,358	44,643
	341	21,463	20,012	54,634	54,634	8,764	2,545	1,079	3,396	7,566	23,350
343	4,655	4,306	11,639	20,482	1,716	100	84	2,338	2,413	6,651	
Buckeye Total		197,506	183,930	495,145	504,043	67,437	14,827	11,385	28,391	60,042	182,082
Carefree	208	3,347	2,770	6,097	6,097	2,189	1,042	49	233	816	4,329
Carefree Total		3,347	2,770	6,097	6,097	2,189	1,042	49	233	816	4,329
Cave Creek	207	4,720	4,432	10,073	10,114	3,862	339	142	619	1,321	6,283
Cave Creek Total		4,720	4,432	10,073	10,114	3,862	339	142	619	1,321	6,283

Municipal Planning Area (MPA)	Regional Analysis Zone (RAZ)	Housing Units		Resident Population		Employment					
		Total	Occupied	In Households	Total	Retail	Office	Industrial	Public	Other	Total
Chandler	310	21,571	20,990	54,227	55,004	7,543	3,296	10,119	1,444	2,385	24,787
	315	15,712	15,392	40,667	40,767	12,147	9,972	21,978	2,438	2,296	48,831
	316	15,959	14,892	38,902	40,332	6,614	8,214	4,232	1,817	3,221	24,098
	317	12,144	11,731	34,693	34,953	2,203	1,569	878	4,353	578	9,581
	325	19,116	17,954	43,700	43,796	6,574	13,306	11,321	1,995	2,669	35,865
	327	9,195	8,950	23,534	23,602	6,328	11,374	9,074	1,367	3,208	31,351
	328	19,047	17,913	45,858	45,873	1,869	376	3,242	1,503	1,267	8,257
Chandler Total		112,744	107,822	281,581	284,327	43,278	48,107	60,844	14,917	15,624	182,770
County Areas	220	6,511	5,351	10,930	10,952	969	0	0	508	702	2,179
	221	14,295	11,388	18,560	19,272	1,886	826	91	18	3,956	6,777
	231	1,695	1,070	1,873	1,873	147	67	109	87	318	728
	237	28,491	22,342	33,902	35,136	4,143	186	356	485	5,222	10,392
	252	4,826	4,670	11,614	11,614	1,343	0	0	635	1,288	3,266
	301	2,936	2,586	6,543	6,543	544	0	0	360	583	1,487
	326	7,493	5,943	9,981	9,981	804	208	89	6	476	1,583
	330	560	498	1,259	1,259	138	0	0	268	160	566
	332	1,155	1,042	2,513	2,513	280	0	0	152	343	775
	333	2,567	2,325	5,828	5,828	555	0	337	374	636	1,902
	334	1,275	1,122	2,716	2,716	365	0	0	173	401	939
	336	2,733	2,567	6,340	6,340	665	0	0	587	651	1,903
	337	368	324	805	805	486	0	0	6	208	700
	345	6,321	5,784	14,288	14,288	1,209	0	108	580	1,481	3,378
	346	26,324	23,551	54,031	54,031	23,679	2,410	1,850	9,638	8,896	46,473
	371	3,487	3,166	7,572	7,572	500	0	0	281	679	1,460
374	176	147	244	244	29	0	0	12	30	71	
County Areas Total		111,213	93,876	188,999	190,967	37,742	3,697	2,940	14,170	26,030	84,579

Municipal Planning Area (MPA)	Regional Analysis Zone (RAZ)	Housing Units		Resident Population		Employment					
		Total	Occupied	In Households	Total	Retail	Office	Industrial	Public	Other	Total
<i>El Mirage</i>	235	12,709	11,991	38,596	38,724	2,731	53	5,899	2,508	1,258	12,449
El Mirage Total		12,709	11,991	38,596	38,724	2,731	53	5,899	2,508	1,258	12,449
<i>Fountain Hills</i>	250	16,768	15,391	34,013	34,300	5,232	726	741	1,985	2,905	11,589
Fountain Hills Total		16,768	15,391	34,013	34,300	5,232	726	741	1,985	2,905	11,589
<i>Fort McDowell</i>	251	453	390	1,324	1,324	1,372	0	20	49	606	2,047
Fort McDowell Total		453	390	1,324	1,324	1,372	0	20	49	606	2,047
<i>Gila Bend</i>	331	5,947	4,844	12,876	12,876	4,152	412	1,708	1,015	2,869	10,156
Gila Bend Total		5,947	4,844	12,876	12,876	4,152	412	1,708	1,015	2,869	10,156
<i>Gila River</i>	324	945	889	3,565	3,633	6,401	1,516	4,844	469	4,535	17,765
Gila River Total		945	889	3,565	3,633	6,401	1,516	4,844	469	4,535	17,765
<i>Gilbert</i>	311	26,678	26,231	79,516	79,850	16,036	6,083	18,053	7,215	2,922	50,309
	312	13,557	13,027	37,245	37,356	4,847	2,636	2,236	1,760	2,994	14,473
	318	18,086	17,535	50,218	50,240	16,446	13,370	3,273	4,264	4,016	41,369
	319	37,548	35,427	88,818	88,840	5,327	2,919	3,168	2,743	3,169	17,326
	329	17,854	16,840	45,590	45,632	3,471	57	156	1,581	2,288	7,553
Gilbert Total		113,723	109,060	301,387	301,918	46,127	25,065	26,886	17,563	15,389	131,030

Municipal Planning Area (MPA)	Regional Analysis Zone (RAZ)	Housing Units		Resident Population		Employment					
		Total	Occupied	In Households	Total	Retail	Office	Industrial	Public	Other	Total
Glendale	222	19,658	18,952	52,418	53,248	11,694	4,167	1,207	3,771	3,771	24,610
	240	17,475	17,305	47,089	48,645	5,904	5,036	3,898	3,008	4,446	22,292
	254	8,547	8,448	24,609	24,641	6,415	9,362	1,733	2,056	3,994	23,560
	255	7,663	7,604	21,252	21,252	2,287	65	5,797	754	1,217	10,120
	256	870	864	3,214	4,112	0	0	65	8,612	36	8,713
	257	22,312	21,917	65,268	65,794	9,007	15,763	13,872	2,936	5,743	47,321
	258	40,995	39,726	105,386	107,417	14,150	3,434	11,956	10,327	3,066	42,933
Glendale Total		117,520	114,816	319,236	325,109	49,457	37,827	38,528	31,464	22,273	179,549
Goodyear	265	16,535	15,817	41,186	46,148	13,220	294	4,913	2,543	4,240	25,210
	280	26,875	25,932	66,941	67,335	10,024	4,718	16,396	4,834	7,885	43,857
	281	6,309	6,120	15,569	15,569	1,404	2,103	9,724	418	3,861	17,510
	302	30,772	29,718	78,490	78,490	5,159	0	299	2,622	5,028	13,108
	323	38,076	36,448	90,394	90,394	9,580	0	2,826	1,707	6,018	20,131
	373	24,256	23,511	60,629	60,629	14,833	3,232	238	9,226	9,376	36,905
Goodyear Total		142,823	137,546	353,209	358,565	54,220	10,347	34,396	21,350	36,408	156,721
Guadalupe	307	1,329	1,294	5,978	5,983	611	15	380	262	213	1,481
Guadalupe Total		1,329	1,294	5,978	5,983	611	15	380	262	213	1,481
Litchfield Park	266	5,240	4,698	10,412	10,516	1,081	81	4	624	2,623	4,413
Litchfield Park Total		5,240	4,698	10,412	10,516	1,081	81	4	624	2,623	4,413

Municipal Planning Area (MPA)	Regional Analysis Zone (RAZ)	Housing Units		Resident Population		Employment					
		Total	Occupied	In Households	Total	Retail	Office	Industrial	Public	Other	Total
Mesa	289	30,053	29,125	73,506	75,004	14,944	3,221	6,720	4,639	4,997	34,521
	290	30,878	30,170	90,645	92,929	14,876	7,849	2,094	10,861	3,818	39,498
	291	18,365	18,094	57,086	57,743	4,503	4,966	4,435	4,121	2,876	20,901
	292	12,571	10,457	23,646	23,813	3,007	2,907	11,417	2,419	3,028	22,778
	293	13,450	12,596	32,436	32,725	4,518	1,059	2,407	4,335	1,277	13,596
	294	4,494	3,770	9,598	9,666	828	102	12	1,044	593	2,579
	295	14,212	10,326	26,528	26,556	1,764	554	41	826	719	3,904
	298	28,514	22,631	56,395	56,841	7,955	2,483	623	2,072	1,281	14,414
	299	29,038	21,470	40,264	42,458	14,104	8,381	2,884	1,694	6,307	33,370
	300	25,940	18,376	42,626	43,050	5,098	8,535	2,042	1,825	2,700	20,200
	309	19,425	18,711	52,422	53,033	18,058	11,495	5,748	5,820	6,303	47,424
	320	870	442	1,218	2,370	167	260	1,789	1,449	370	4,035
	321	11,625	9,937	24,978	25,083	7,259	7,411	2,079	2,190	1,992	20,931
322	26,640	22,436	57,507	57,531	6,176	15,543	11,153	2,148	4,958	39,978	
Mesa Total		266,075	228,541	588,855	598,802	103,257	74,766	53,444	45,443	41,219	318,129
Paradise Valley	262	6,659	5,829	15,272	15,357	511	3	78	1,527	7,159	9,278
Paradise Valley Total		6,659	5,829	15,272	15,357	511	3	78	1,527	7,159	9,278
Peoria	202	13,972	13,016	31,870	31,870	3,279	2,300	200	1,342	2,645	9,766
	213	21,628	20,171	49,133	49,133	5,924	4,818	4,523	2,386	4,144	21,795
	214	25,869	24,160	61,710	61,797	8,814	5,784	969	4,047	5,734	25,348
	215	26,766	23,745	55,181	56,311	4,766	333	536	1,636	2,339	9,610
	238	22,647	21,159	59,737	62,511	11,006	3,142	3,127	3,864	4,104	25,243
	239	20,189	18,870	49,666	50,342	5,316	4,612	7,055	4,434	1,939	23,356
	344	10,278	9,375	22,365	22,365	4,547	3,297	112	677	4,239	12,872
Peoria Total		141,349	130,496	329,662	334,329	43,652	24,286	16,522	18,386	25,144	127,990

Municipal Planning Area (MPA)	Regional Analysis Zone (RAZ)	Housing Units		Resident Population		Employment					
		Total	Occupied	In Households	Total	Retail	Office	Industrial	Public	Other	Total
<i>Phoenix</i>	203	8,622	8,418	22,995	23,097	1,593	155	447	475	1,304	3,974
	205	10,990	10,194	26,193	28,394	17,864	2,293	4,311	1,064	9,186	34,718
	206	25,630	24,525	65,010	65,183	4,111	4,351	349	1,814	4,378	15,003
	216	9,291	8,980	22,426	22,426	9,156	1,000	500	315	3,985	14,956
	217	19,198	18,545	49,938	49,959	5,892	3,603	859	833	3,812	14,999
	218	8,294	8,001	21,900	21,900	2,025	266	457	711	1,420	4,879
	219	20,092	19,403	53,653	53,676	5,002	104	468	1,547	3,864	10,985
	223	21,634	21,038	58,706	59,465	1,867	4,456	3,514	5,390	1,767	16,994
	224	19,818	19,172	50,974	51,428	5,871	8,271	1,803	1,671	2,208	19,824
	225	10,754	9,936	25,334	25,368	4,121	27,652	28,934	1,241	2,998	64,946
	226	30,649	29,724	73,021	73,417	6,881	4,966	6,822	3,369	1,646	23,684
	227	32,442	31,498	78,143	78,429	5,137	1,731	1,710	4,798	4,721	18,097
	228	30,695	28,912	69,883	69,982	13,203	14,743	3,283	2,345	10,438	44,012
	241	17,767	16,895	44,875	45,659	4,923	1,520	302	5,085	1,221	13,051
	242	13,932	13,350	30,757	31,186	5,425	769	696	857	1,537	9,284
	243	46,254	45,359	102,494	103,436	12,350	40,577	8,395	6,891	8,583	76,796
	244	24,831	23,720	59,099	60,594	7,105	2,436	1,406	1,433	4,048	16,428
	245	23,249	22,612	58,963	59,905	7,927	3,698	114	2,443	2,970	17,152
	246	26,029	24,807	60,666	62,089	14,770	8,778	97	2,947	5,165	31,757
	259	26,780	25,726	75,709	76,724	6,848	1,997	3,683	4,037	1,504	18,069
	260	37,410	35,132	80,940	83,180	12,897	14,265	435	9,926	14,581	52,104
	261	19,293	17,902	32,980	33,488	8,403	21,656	399	1,852	3,300	35,610
	267	26,986	26,184	85,289	85,608	10,756	4,814	3,262	3,992	3,799	26,623
	268	29,544	28,563	101,330	101,565	7,169	755	6,063	3,474	2,335	19,796
	269	18,969	18,407	70,967	71,860	6,419	392	28,821	3,397	1,122	40,151
	270	59,458	55,297	125,641	129,309	20,604	65,867	1,868	12,434	22,524	123,297
	271	31,401	30,251	65,070	66,168	10,192	30,931	685	2,980	6,062	50,850
	275	28,211	26,248	62,868	73,565	9,911	44,513	10,223	44,089	16,353	125,089
276	20,890	20,239	53,316	54,456	6,166	11,646	4,483	3,015	1,978	27,288	
283	22,308	22,097	64,241	64,522	5,524	1,625	7,725	2,905	4,083	21,862	
284	12,549	12,178	31,506	31,941	2,522	1,677	25,810	1,077	1,798	32,884	

Municipal Planning Area (MPA)	Regional Analysis Zone (RAZ)	Housing Units		Resident Population		Employment					
		Total	Occupied	In Households	Total	Retail	Office	Industrial	Public	Other	Total
<i>Phoenix</i>	285	3,514	3,333	13,342	23,427	2,492	49	12,586	7,212	347	22,686
	286	10,178	9,870	30,054	30,607	3,320	2,027	12,907	2,128	1,089	21,471
	287	17,206	15,949	44,684	47,858	10,254	35,765	23,542	13,062	20,675	103,298
	296	15,140	14,765	49,608	50,183	5,648	14,748	32,962	3,787	1,961	59,106
	304	33,021	32,420	91,579	91,726	5,473	3,568	436	2,557	5,226	17,260
	305	17,780	17,587	52,986	53,118	2,788	164	1,040	1,441	1,407	6,840
	306	20,554	20,124	62,753	63,779	5,101	5,055	2,142	1,916	3,831	18,045
	313	17,626	17,211	47,918	47,923	2,979	283	27	3,077	2,295	8,661
314	17,098	16,596	36,553	37,033	6,660	7,137	1,699	1,262	1,829	18,587	
Phoenix Total		886,087	851,168	2,254,364	2,303,633	287,349	400,303	245,265	174,849	193,350	1,301,116
<i>Queen Creek</i>	339	27,626	26,185	77,425	77,799	12,199	9,425	8,444	5,187	5,197	40,452
Queen Creek Total		27,626	26,185	77,425	77,799	12,199	9,425	8,444	5,187	5,197	40,452
<i>Salt River</i>	264	2,932	2,349	7,345	7,467	11,506	29,035	6,997	1,424	7,782	56,744
Salt River Total		2,932	2,349	7,345	7,467	11,506	29,035	6,997	1,424	7,782	56,744
<i>Scottsdale</i>	209	10,345	9,041	21,654	21,682	2,272	182	86	1,908	2,068	6,516
	210	3,961	2,521	5,287	5,287	444	1,398	90	158	959	3,049
	229	15,065	13,449	31,914	31,922	5,844	5,935	31	1,170	3,637	16,617
	230	17,643	15,819	37,145	37,295	7,791	24,443	7,195	3,510	8,300	51,239
	247	6,256	5,676	13,555	14,115	14,406	16,005	13,331	1,068	6,127	50,937
	248	20,463	18,313	40,346	41,387	6,054	10,614	502	2,700	8,628	28,498
	249	11,865	11,209	28,807	28,871	1,853	1,554	5	1,582	4,256	9,250
	263	20,014	17,835	36,272	36,417	7,309	17,871	196	1,685	4,322	31,383
272	37,576	34,452	70,918	72,501	22,605	16,244	5,586	4,549	7,971	56,955	
Scottsdale Total		143,188	128,315	285,898	289,477	68,578	94,246	27,022	18,330	46,268	254,444

Municipal Planning Area (MPA)	Regional Analysis Zone (RAZ)	Housing Units		Resident Population		Employment					
		Total	Occupied	In Households	Total	Retail	Office	Industrial	Public	Other	Total
Surprise	204	62,716	56,235	136,603	136,603	16,046	6,367	6,960	9,175	14,076	52,624
	211	24,102	21,755	54,565	54,565	7,588	5,928	1,216	2,401	7,053	24,186
	212	35,587	32,607	83,372	83,372	11,780	3,936	2,252	3,695	8,736	30,399
	232	23,435	20,192	46,656	46,837	5,196	1,403	670	693	1,626	9,588
	233	51,610	47,176	119,441	120,038	14,436	7,449	7,911	7,650	8,825	46,271
	234	6,429	4,719	14,601	14,771	1,698	317	146	733	424	3,318
Surprise Total		203,879	182,684	455,238	456,186	56,744	25,400	19,155	24,347	40,740	166,386
Tempe	288	36,923	35,830	74,070	88,437	15,901	39,670	33,054	27,610	6,977	123,212
	297	23,175	22,600	51,970	52,423	14,583	16,449	14,985	3,506	3,085	52,608
	308	24,424	23,832	58,464	59,099	14,302	17,920	23,995	3,690	2,976	62,883
Tempe Total		84,522	82,262	184,504	199,959	44,786	74,039	72,034	34,806	13,038	238,703
Tolleson	274	3,107	3,048	10,178	10,194	3,836	53	16,434	1,994	707	23,024
Tolleson Total		3,107	3,048	10,178	10,194	3,836	53	16,434	1,994	707	23,024
Wickenburg	201	7,794	6,817	14,470	14,842	3,802	487	1,361	1,242	3,952	10,844
	335	1,195	1,051	2,352	2,352	1,016	0	81	162	918	2,177
	347	1,759	1,568	3,443	3,443	188	0	0	100	320	608
Wickenburg Total		10,748	9,436	20,265	20,637	5,006	487	1,442	1,504	5,190	13,629
Youngtown	236	3,197	3,087	6,811	7,392	1,054	56	32	91	809	2,042
Youngtown Total		3,197	3,087	6,811	7,392	1,054	56	32	91	809	2,042

Municipal Planning Area (MPA)	Regional Analysis Zone (RAZ)	Housing Units		Resident Population		Employment					
		Total	Occupied	In Households	Total	Retail	Office	Industrial	Public	Other	Total
Maricopa County Total		2,676,294	2,495,476	6,433,272	6,545,000	984,512	889,781	664,131	472,851	588,325	3,599,600

Note: Total resident population includes resident population in households and resident population in group quarters (dorms, nursing homes, prisons and military establishments).

Other employment includes work-at-home and construction employment. Because construction employment follows development, employment projections may show declines in future years.

These projections include the Maricopa County portion of Peoria, Queen Creek and the Gila River Indian Community only.

For complete notation on this series please refer to *Caveats for Extension of MAG 2007 Socioeconomic Projections to 2035*.

**NOTES AND CAVEATS FOR EXTENSION OF
MAG 2007 SOCIOECONOMIC PROJECTIONS TO 2035**

1. An extension of the MAG 2007 Socioeconomic Projections to 2035 is needed because MAG requires socioeconomic projections with a planning horizon of 25 years to support potential transportation studies.
2. The projections for 2035 by Municipal Planning Area (MPA) and Regional Analysis Zone (RAZ) were prepared as an extension of the MAG 2007 Socioeconomic Projections approved by MAG Regional Council in May 2007. The 2035 projections use the base data and methods consistent with the 2007 Socioeconomic Projections.
3. The population projections are for resident population only and do not include nonresident seasonal or transient population.
4. The 2035 extension uses the population and employment County Projections for 2035 consistent with 2005 Special Census. These County projections were recommended for approval by the MAG Population Technical Advisory Committee (POPTAC) in October 2006 and the Management Committee in November 2006. The projections were approved by the Regional Council in December 2006.
5. The projections include the Maricopa County portion of Peoria, Queen Creek and the Gila River Indian Community only. Although Apache Junction is a MAG member agency, currently only 275 of its residents are within Maricopa County. Because almost all of its population lies within Pinal County, no projections have been included in this report.
6. The databases and assumptions upon which the projections are based have been reviewed by MAG member agencies, revised by MAG staff based on input received and approved by members of the MAG POPTAC.
7. The projections are based upon previous review and local insight by members of the MAG POPTAC.
8. The “other” employment category includes work-at-home and construction employment. Because construction employment follows development, employment projections may show declines in future years.
9. The projections should be used with caution. They are subject to change as a result of fluctuations in economic and development conditions, local development policies and updated data.

GLOSSARY OF TERMS

Base Population: Population base for the current estimate, usually the last Decennial Census or a special census or census survey taken since then.

Construction Employment: Employment associated with construction sites across the region but not with a specific land use. This is included in the Other Employment category. Because construction employment follows development, employment projections may show declines in future years.

Employment: The total number of jobs of persons receiving wage or salary to work in a given industry. This measure of employment only includes persons over the age of 16 and does not include working within the home without outside wage or volunteering. An employee works in the designated weekly time period at least one hour.

Group Quarters: Group quarters are places where people live or stay other than the usual house, apartment, or mobile home. Two general types of group quarters are recognized: institutional, i.e. nursing homes, mental hospitals or wards, hospitals or wards for chronically ill patients, hospices, and prison wards; and noninstitutional, i.e. college or university dormitories, military barracks, group homes, shelters, and missions. Group quarters may have housing units on the premises for staff or guests.

Housing Unit: A dwelling unit that could be single family, multi-family, mobile home or other type of unit.

Industrial Employment: Employment in areas designated for industrial land use.

Municipal Planning Area (MPA): An MPA represents the area of planning concern for a municipality and is based upon its anticipated future corporate limits.

Occupied Housing Unit: A housing unit is considered occupied if a resident person or persons are living in it or if the occupant is only away from the unit temporarily, e.g., away on vacation.

Office Employment: Employment that is located in areas designated for office land use.

Other Employment: A residual of total employment minus employment in areas designated for industrial, office, public and retail land uses. It includes, but is not limited to, medical, postal, transportation, utilities, communication, hotel/motel, and construction.

Population in Households: The population in occupied housing units.

Projection: Numerical outcome of a set of assumptions (based on past trends) relating to future trends. The numbers are conditional upon these assumptions being fulfilled.

Public Employment: Employment located on land designated for public use.

Regional Analysis Zone (RAZ): An area within an MPA. RAZs can be either coterminous with or may be aggregated to form an MPA.

Resident Population: Resident population is defined as the people who live in a specific area more than six months a year. Resident population may live in housing units or in group quarters.

Retail Employment: Employment that is located in areas designated for retail land use.

Total Resident Housing Units: The combination of occupied and vacant resident housing units.

Total Resident Population: Includes those residents living in housing units and group quarters.

Work-at-Home Employment: Employment where the primary place of work is at home.

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

January 20, 2009

SUBJECT:

The 2009 Set of International Codes

SUMMARY:

At the November 2008 MAG Building Codes Committee (BCC) meeting, members discussed an initiative to reach consensus in unison on the 2009 set of International Codes, prior to the jurisdiction's adoption of these codes. These codes include: building, mechanical, plumbing, electric, residential, fire, energy, and fuel. The 2009 set of International Codes is meant to replace the 2006 series previously adopted by most MAG jurisdictions.

The MAG BCC makes recommendations on the development, interpretation and enforcement of building codes in the MAG region. It also provides a regional forum for construction, development, and other issues as they relate to building codes. In an effort to promote uniformity throughout MAG jurisdictions under the purview of life safety, the MAG BCC passed a motion to recommend that each jurisdiction consider adopting the 2009 family of International Codes as published by the International Code Council (ICC).

The goal is for each jurisdiction to adopt certain rules and regulations as set in the 2009 family of International Codes that control the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use and maintenance of heating, cooling, ventilating, process piping, refrigerator systems, incinerator or other heat-producing appliance and to adopt certain rules and regulations to regulate the erection, construction, enlargement, alteration, repair, moving, removal, and demolition, conversion, occupancy, equipment, use, height, area and maintenance of all buildings, structures, or premises in order to promote life safety.

PUBLIC INPUT:

None.

PROS & CONS:

PROS: Adoption of these codes will promote uniformity throughout MAG jurisdictions and protect public health, safety and welfare, as well as public and private property.

CONS: Some jurisdictions may choose not to adopt the 2009 family of International Codes and stay with their current codes.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: Amendments to the 2009 family of codes need to be considered by each MAG member agency.

POLICY: Each member agency needs to evaluate the new set of codes and amendments for applicability to their jurisdiction.

ACTION NEEDED:

Recommend that each jurisdiction consider adopting the 2009 family of International Codes as published by the International Code Council (ICC).

PRIOR COMMITTEE ACTIONS:

The MAG Management Committee recommended that each jurisdiction consider adopting the 2009 family of I-codes as published by the ICC.

MEMBERS ATTENDING

- | | |
|--|--|
| Charlie McClendon, Avondale, Chair | Darryl Crossman, Litchfield Park |
| Mark Pentz, Chandler, Vice Chair | Christopher Brady, Mesa |
| # George Hoffman, Apache Junction | * Jim Bacon, Paradise Valley |
| Matt Muckler for Jeanine Guy,
Buckeye | Susan Daladding for Carl Swenson, Peoria |
| * Jon Pearson, Carefree | Frank Fairbanks, Phoenix |
| * Usama Abujbarah, Cave Creek | John Kross, Queen Creek |
| Spencer Isom for B.J. Cornwall,
El Mirage | * Bryan Meyers, Salt River Pima-Maricopa
Indian Community |
| Alfonso Rodriguez for Phil Dorchester,
Fort McDowell Yavapai Nation | Bridget Schwartz-Manock for John Little,
Scottsdale |
| Julie Ghetti for Rick Davis, Fountain Hills | * Randy Oliver, Surprise |
| * Rick Buss, Gila Bend | Jeff Kulaga for Charlie Meyer, Tempe |
| * David White, Gila River Indian
Community | Chris Hagen for Reyes Medrano, Tolleson |
| George Pettit, Gilbert | Gary Edwards, Wickenburg |
| Ed Beasley, Glendale | * Lloyce Robinson, Youngtown |
| Romina Korkes for John Fischbach,
Goodyear | * Victor Mendez, ADOT |
| RoseMary Arellano, Guadalupe | Mike Sabatini for David Smith, Maricopa Co. |
| | Mike Taylor for David Boggs, Valley
Metro/RPTA |

- * Those members neither present nor represented by proxy.
- # Participated by telephone conference call.
- + Participated by videoconference call.

The MAG Building Codes Committee recommended that each jurisdiction consider adopting the 2009 family of I-codes as published by the ICC with one member abstaining (**shaded**).

- | | |
|---|---|
| Michael Clack, Scottsdale, Chairperson | * Chuck Ransom, Litchfield Park |
| Ken Sowers, Avondale | Tom Ewers, Maricopa County |
| * Phil Marcotte, Buckeye | # Steven Hether, Mesa |
| * Mike Tibbett, Carefree | Bob Lee, Paradise Valley |
| * Mike Baxley, Cave Creek | Dennis Marks, Peoria |
| # Alex Banachowski, Chandler | * Tom Wandrie, Phoenix |
| Mary Dickson, El Mirage | # Dean Wise, Queen Creek |
| * Peter Johnson, Fountain Hills | Paul Trombley for Forrest Fielder, Surprise |
| * John Smith, Gila Bend | # Michael Williams, Tempe |
| * Jo Rene DeVeau, Gila River Indian Community | * Mario Rochin, Tolleson |
| # Ben Cox for Ray Patten, Gilbert | John Stigsell, Youngtown |
| Bryan Woodcox for Deborah Mazoyer, Glendale | Rus Brock, Home Builders Association |
| * Ed Kulik, Goodyear | |

- * Those members neither present nor represented by proxy.
- # Those members participating via audioconference

CONTACT PERSON:

Heidi Pahl, (602) 254-6300

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

January 20, 2009

SUBJECT:

Proposal to Advance a Portion of the Williams Gateway Freeway

SUMMARY:

Mesa has requested consideration of a proposal to advance a portion of the planned Williams Gateway Freeway. The advanced project would build the ramp connections with the Santan Freeway and a connection to Ellsworth Road. When completed, the project would provide a better connection to the planned new entrance on the east side of the Phoenix - Mesa Gateway Airport. The attached summary shows the requested advancements for the design, right of way, and construction phases of the project. Mesa has proposed issuing Highway Project Advancement Notes (HPAN), which are secured by the city's excise tax, to fund the accelerated construction. Since Mesa would be issuing the debt, there is no impact on the freeway program's financing capacity. The interest expense on the debt would be divided equally between the Freeway Program and Mesa as stated in the MAG Highway Acceleration Policy adopted February 27, 2008. Mesa has requested that the \$20.4 million of Statewide Transportation Acceleration Needs (STAN) funding that was approved by the MAG Regional Council for right of way acquisition for the freeway be used to cover the interest expense on the financing. Mesa has proposed that 50 percent of the STAN funds would be used to offset the city's interest obligation and the remaining 50 percent be used to offset the Program interest. According to the proposal, the net interest cost to Mesa would be \$9.611 million and the Program share would be the same at \$9.611 million. The attached term sheet summarizes the financial analysis.

The Program share of the interest cost represents an additional cost to the Program, however, this additional cost would be offset by the accelerated construction of the project as long as the rate of inflation exceeds one-half of the interest rate on the financing. The financial analysis assumes that the interest rate is 4.25 percent on the notes. ADOT currently uses a three (3) percent inflation rate for construction, therefore, there would be a net cost savings to the program as a result of the proposed acceleration.

Mesa understands and agrees that if the schedule for the project is delayed due to higher program costs and/or lower program revenues, the reimbursement to Mesa would be delayed as other projects are also delayed. Policy discussions are currently underway at MAG that could result in substantial changes to the MAG Freeway Program due to lower revenues and higher costs. The revised program schedule could result in changes to the timing of the Williams Gateway Freeway project, in particular, the construction phase of the project.

PUBLIC INPUT:

None.

PROS & CONS:

PROS: Accelerating the Williams Gateway Freeway connection to Ellsworth Road would improve the general mobility in the area and access to the Phoenix - Mesa Gateway Airport.

CONS: The proposed acceleration does increase the interest expense to the Program although the increase is likely to be offset by the reduced costs related to inflation.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The proposed acceleration would provide increased mobility and access to the Phoenix-Mesa Gateway Airport and would build a portion of the first section of the Williams Gateway Freeway. The interim construction project would include little if any components that would not be needed for the ultimate facility.

POLICY: The proposed acceleration project meets the MAG Highway Acceleration Policy that was adopted on February 27, 2008. The request also includes a change in the use of the STAN funds that were provided to this project from advanced acquisition of right of way to the payment of the interest expense associated with the acceleration.

ACTION NEEDED:

Approval of the Mesa request to advance the design, right of way and construction of an interim connection of the Williams Gateway Freeway between the Santan Freeway and Ellsworth Road by approximately three years to be incorporated into the draft FY 2010 to FY 2014 MAG Transportation Improvement Program and the Regional Transportation Plan for a conformity analysis and that the STAN funds allocated to the Williams Gateway Freeway for right of way acquisition be used instead to pay for the interest expense associated with the proposed acceleration, that the request for the change in the use of the STAN funds be forwarded to the State Transportation Board for consideration, and authorize the MAG Executive Director to enter into an agreement with ADOT and Mesa.

PRIOR COMMITTEE ACTIONS:

This item is on the January 23, 2009, Transportation Policy Committee agenda. An update will be provided on action taken by the Committee.

On January 14, 2009, the Management Committee recommended approval of the Mesa request to advance the design, right of way and construction of an interim connection of the Williams Gateway Freeway between the Santan Freeway and Ellsworth Road by approximately three years to be incorporated into the draft FY 2010 to FY 2014 MAG Transportation Improvement Program and the Regional Transportation Plan for a conformity analysis and that the STAN funds allocated to the Williams Gateway Freeway for right of way acquisition be used instead to pay for the interest expense associated with the proposed acceleration, recommend that the request for the change in the use of the STAN funds be forwarded to the State Transportation Board for consideration, and recommend authorizing the MAG Executive Director to enter into an agreement with ADOT and Mesa.

MEMBERS ATTENDING

- | | |
|---|--|
| Charlie McClendon, Avondale, Chair | * David White, Gila River Indian Community |
| Mark Pentz, Chandler, Vice Chair | George Pettit, Gilbert |
| # George Hoffman, Apache Junction | Ed Beasley, Glendale |
| Matt Muckler for Jeanine Guy, Buckeye | Romina Korke for John Fischbach, Goodyear |
| * Jon Pearson, Carefree | RoseMary Arellano, Guadalupe |
| * Usama Abujbarah, Cave Creek | Darryl Crossman, Litchfield Park |
| Spencer Isom for B.J. Cornwall, El Mirage | Christopher Brady, Mesa |
| Alfonso Rodriguez for Phil Dorchester, Fort McDowell Yavapai Nation | * Jim Bacon, Paradise Valley |
| Julie Ghatti for Rick Davis, Fountain Hills | Susan Daladdung for Carl Swenson, Peoria |
| * Rick Buss, Gila Bend | Frank Fairbanks, Phoenix |

John Kross, Queen Creek
* Bryan Meyers, Salt River Pima-Maricopa
Indian Community
Bridget Schwartz-Manock for John Little,
Scottsdale
* Randy Oliver, Surprise
Jeff Kulaga for Charlie Meyer, Tempe
Chris Hagen for Reyes Medrano,

Tolleson
Gary Edwards, Wickenburg
* Lloyce Robinson, Youngtown
* Victor Mendez, ADOT
Mike Sabatini for David Smith, Maricopa
County
Mike Taylor for David Boggs, Valley
Metro/RPTA

- * Those members neither present nor represented by proxy.
- # Participated by telephone conference call.
- + Participated by videoconference call.

CONTACT PERSON:

Eric Anderson, (602) 254-6300

**WILLIAMS GATEWAY FREEWAY ACCELERATION ANALYSIS
PHASE 1, SANTAN TO ELLSWORTH***

Proposed Acceleration Schedule and Cost**

Element	Cost Estimate (Year of Expenditure \$)	Plan Year	Advanced Year
Design	\$12	2013	2010
Right-of-Way	\$33	2015	2010
Construction	\$172	2016	2012
Total	\$217		

Summary of Financing

<u>Design and Right-of-Way</u>	<u>Mesa</u>	<u>Program</u>
Interest Expense***	\$4,661,000	\$4,661,000
Application of STAN funds	\$4,661,000	\$4,661,000
Net Interest Cost After Application of STAN Monies	\$ 0	\$ 0
<u>Construction</u>	<u>Mesa</u>	<u>Program</u>
Interest Expense***	\$15,150,000	\$15,150,000
Application of STAN funds	\$ 5,539,000	\$ 5,539,000
Net Interest Cost After****	\$ 9,611,000	\$ 9,611,000

* Acceleration is for SR802 Phase 1, from the Santan Freeway to Ellsworth Road. Includes Traffic Interchange with all connecting ramps to the Santan Freeway. Remainder of project is an interim facility which has been valued engineered to include interim ramp connection to Ellsworth Road.

** Cost estimates were provided by ADOT in December 2008 based on unit costs and quantities. Cost estimates adjusted for inflation using the same inflation factors as ADOT & MAG are using to update the life cycle program.

*** Interest rate of 4.25% used for financing. Current rate for 5-year tax-exempt notes is approximately 2.5% as of January 2, 2009.

**** The net interest cost after application of STAN funds reflects interest expenses after STAN funds have been deducted. STAN funds totaling \$20.4 million were allocated for SR802 right-of-way. The Legislature subsequently authorized these funds to be used for interest expense subject to MAG & ADOT approval.

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

January 20, 2009

SUBJECT:

Status Update on the June 30, 2008 Single Audit and Management Letter Comments, MAG's Comprehensive Annual Financial Report (CAFR) and OMB Circular A-133 Reports (i.e., "Single Audit") for the Fiscal Year Ended June 30, 2008

SUMMARY:

The accounting firm of Cronstrom, Osuch and Company, PC has completed the audit of MAG's Comprehensive Annual Financial Report (CAFR) and Single Audit for the fiscal year ended June 30, 2008. An unqualified audit opinion was issued on November 10, 2008 on the financial statements of governmental activities, the aggregate discretely presented component units, each major fund and the aggregate remaining fund information. The independent auditors' report on compliance with the requirements applicable to major federal award programs, expressed an unqualified opinion on the Single Audit. The Single Audit report indicated there were no reportable conditions in MAG's internal control over financial reporting considered to be material weaknesses, no instances of noncompliance considered to be material and no questioned costs. The Single Audit report had no new or repeat findings.

The CAFR financial statements and related footnotes were prepared in accordance with the Government Finance Officers Association's (GFOA) standards for the Certificate of Achievement for Excellence in Financial Reporting awards program. Management intends to submit the June 30, 2008 CAFR to the GFOA awards program for review. If awarded the certificate for the June 30, 2008 CAFR, this would be the agency's 11th consecutive award.

PUBLIC INPUT:

None.

PROS & CONS:

PROS: MAG is required by its By-Laws and federal regulations to have an audit performed for all major federal programs on an annual basis. The audit must be performed in compliance with the provisions described in the U.S. Office of Management and Budget ("OMB") Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations.

CONS: None.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: Cronstrom, Osuch and Company, PC conducted the audit in accordance with Generally Accepted Auditing Standards (GAAS), and the standards applicable to financial audits contained in the Government Audit Standards, issued by the Comptroller General of the United States and the provisions of OMB Circular A-133. For the year ended June 30, 2008, the audit report indicates that MAG conducted its activities in conformance with the laws and regulations governing federal financial assistance programs and according to Generally Accepted Accounting Principles (GAAP).

POLICY: Pursuant to Article 12, Section 5 of the MAG By-Laws, the annual audit must be presented to the Regional Council.

ACTION NEEDED:

Acceptance of the audit opinion issued on the MAG Comprehensive Annual Financial Report and Single Audit Report for the year ended June 30, 2008.

PRIOR COMMITTEE ACTIONS:

On January 20, 2009, the Executive Committee recommended acceptance of the audit opinion issued on the MAG Comprehensive Annual Financial Report and Single Audit Report for the year ended June 30, 2008.

MEMBERS ATTENDING

Vice Mayor Peggy Neely, Phoenix,
Vice Chair
Mayor Thomas L. Schoaf, Litchfield Park,
Treasurer

Mayor Marie Lopez Rogers, Avondale
Mayor James M. Cavanaugh, Goodyear
Mayor Steven M. Berman, Gilbert
Mayor Hugh Hallman, Tempe

* Not present

Participated by video or telephone conference call

On January 14, 2009, the Management Committee recommended acceptance of the audit opinion issued on the MAG Comprehensive Annual Financial Report and Single Audit Report for the year ended June 30, 2008.

MEMBERS ATTENDING

Charlie McClendon, Avondale, Chair
Mark Pentz, Chandler, Vice Chair
George Hoffman, Apache Junction
Matt Muckler for Jeanine Guy, Buckeye
* Jon Pearson, Carefree
* Usama Abujbarah, Cave Creek
Spencer Isom for B.J. Cornwall,
El Mirage
Alfonso Rodriguez for Phil Dorchester,
Fort McDowell Yavapai Nation
Julie Ghetti for Rick Davis, Fountain Hills
* Rick Buss, Gila Bend
* David White, Gila River Indian
Community
George Pettit, Gilbert
Ed Beasley, Glendale
Romina Korkes for John Fischbach,
Goodyear
RoseMary Arellano, Guadalupe

Darryl Crossman, Litchfield Park
Christopher Brady, Mesa
* Jim Bacon, Paradise Valley
Susan Daladdung for Carl Swenson, Peoria
Frank Fairbanks, Phoenix
John Kross, Queen Creek
* Bryan Meyers, Salt River Pima-Maricopa
Indian Community
Bridget Schwartz-Manock for John Little,
Scottsdale
* Randy Oliver, Surprise
Jeff Kulaga for Charlie Meyer, Tempe
Chris Hagen for Reyes Medrano, Tolleson
Gary Edwards, Wickenburg
* Lloyce Robinson, Youngtown
* Victor Mendez, ADOT
Mike Sabatini for David Smith, Maricopa Co.
Mike Taylor for David Boggs, Valley
Metro/RPTA

* Those members neither present nor represented by proxy.

Participated by telephone conference call.

+Participated by videoconference call.

CONTACT PERSON:

Rebecca Kimbrough, MAG, (602) 254-6300

December 18, 2008

Management and the
Board of Directors of
Maricopa Association of Governments

We have audited the financial statements of the governmental activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of Maricopa Association of Governments (MAG) for the year ended June 30, 2008, and have issued our report thereon dated November 10, 2008. Professional standards require that we provide you with the following information related to our audit.

Our Responsibility under U.S. Generally Accepted Auditing Standards

As stated in our engagement letter dated June 5, 2008, our responsibility, as described by professional standards, is to express opinions about whether the financial statements prepared by management with your oversight are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles. Our audit of the financial statements does not relieve you or management of your responsibilities.

In planning and performing our audit, we considered Maricopa Association of Governments's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinions on the financial statements and not to provide assurance on the internal control over financial reporting. We also considered internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133.

As part of obtaining reasonable assurance about whether Maricopa Association of Governments's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grants, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit. Also in accordance with OMB Circular A-133, we examined, on a test basis, evidence about Maricopa Association of Governments's compliance with the types of compliance requirements described in the "U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement" applicable to each of its major federal programs for the purpose of expressing an opinion on Maricopa Association of Governments's compliance with those requirements. While our audit provides a reasonable basis for our opinion, it does not provide a legal determination on Maricopa Association of Governments's compliance with those requirements.

Planned Scope and Timing of the Audit

We performed the audit according to the planned scope and timing previously communicated to you in our letter dated August 11, 2008.

Significant Audit Findings

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we will advise management about the appropriateness of accounting policies and their application. The significant accounting policies used by Maricopa Association of Governments are described in Note 1 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed for the year ended June 30, 2008. We noted no transactions entered into by MAG during the year for which there is a lack of authoritative guidance or consensus. There are no significant transactions that have been recognized in the financial statements in a different period than when the transaction occurred.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimate affecting the financial statements was:

Management's estimate of the useful lives of capital assets is based on an analysis of historical data. We evaluated the key factors and assumptions used to develop the useful lives of capital assets in determining that it is reasonable in relation to the financial statements taken as a whole.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are trivial, and communicate them to the appropriate level of management. Management has corrected all such misstatements. In addition, none of the misstatements detected as a result of audit procedures and corrected by management were material, either individually or in the aggregate, to the financial statements taken as a whole.

Disagreements with Management

For purposes of this letter, professional standards define a disagreement with management as a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated November 10, 2008.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a “second opinion” on certain situations. If a consultation involves application of an accounting principle to the MAG’s financial statements or a determination of the type of auditor’s opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the MAG’s auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

This information is intended solely for the use of Board of Directors and management of Maricopa Association of Governments and is not intended to be and should not be used by anyone other than these specified parties.

Sincerely,



Cronstrom, Osuch & Company, P.C.

Enclosures:
Comprehensive Annual Financial Report