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May 20, 2008

TO: Members of the MAG Transportation Review Committee

FROM: Tom Callow, City of Phoenix Chair

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Friday, May 30, 2008, 10:00 a.m.  
MAG Office, Suite 200, Saguaro Room  
302 North 1st Avenue, Phoenix

A meeting of the MAG Transportation Review Committee (TRC) will be held at the time and place noted above. **Please park in the garage under the building. Bring your ticket to the meeting as parking will be validated. Bicycles can be locked in the rack at the entrance to the parking garage.**

Members of the MAG Transportation Review Committee may attend **in person, via videoconference or by telephone conference call**. Those attending by videoconference must notify the MAG office three business days prior to the meeting. Those attending by telephone conference call are requested to call (602) 261-7510 between 9:55 a.m. and 10:00 a.m. on the date of the meeting. After the prompt, please enter the meeting ID number 6872 (MTRC) on the telephone keypad followed by the pound key. If you have a problem or require assistance, dial 0 after calling the number above.

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 Christina Hopes at the MAG Office. Requests should be made as early as possible to allow time to arrange the accommodation.

Please be advised that under procedures adopted by the MAG Regional Council on June 26, 1996, all MAG committees need to have a quorum in order to conduct business. A quorum is a simple majority of the membership or twelve people for the MAG TRC. If you are unable to attend the meeting, please make arrangements for a proxy from your jurisdiction to represent you. If you have any questions or need additional information, please contact Eric Anderson or Christina Hopes at (602) 254-6300.

A Voluntary Association of Local Governments in Maricopa County

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

## TENTATIVE AGENDA

1. Call to Order

2. Approval of Draft April 24, 2008 Minutes

3. Call to the Audience

An opportunity will be provided to members of the public to address the Transportation Review Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG, or on items on the agenda for discussion but not for action. 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 Transportation Review Committee requests an exception to this limit.

4. Transportation Director's Report

Recent transportation planning activities and upcoming agenda items for the MAG Management Committee will be reviewed by the Transportation Director.

### COMMITTEE ACTION REQUESTED

2. Approve Draft minutes of the April 24, 2008 meeting.

3. For information and discussion.

4. For information and discussion.

## ITEMS TO BE HEARD

5. Interim Closeout of the Federal Fiscal Year (FFY) 2008 MAG Federally Funded Program

The interim closeout has established the availability of \$14.7 million in unobligated MAG Federal funds for the current Federal Fiscal Year (FFY). In addition, there may be as much as \$2 million in redistributed Obligation Authority (OA); generally, States and Metropolitan Planning Organizations are notified of funding availability in late July to mid August, but have been notified as late as mid September. Member agencies have submitted requests for \$18.55 million in

5. For information, discussion and possible action to recommend approval of additional projects to be deferred from FFY 2008 to FFY 2009 or later, approve additional projects requesting removal of Federal funds, and to make recommendations on priorities for utilizing MAG Federal funds, which become available through the FFY 2008 Closeout Process.

closeout projects. The projects are listed by modal category, then by the closeout priorities. The projects are currently being rated for Congestion Mitigation and Air Quality (CMAQ) scores. The CMAQ scores will be provided at the meeting. Please refer to Attachment One.

6. Draft Fiscal Year (FY) 2009 Arterial Life Cycle Program (ALCP)

The Regional Transportation Plan (RTP) identifies 94 arterial street projects to receive funding from the regional sales tax extension and from MAG Federal funds. The Arterial Life Cycle Program (ALCP) provides information for each of the 94 projects spanning a 20-year life cycle. Information contained in the ALCP includes project location, regional funding, fiscal year (FY) of work, type of work, status of project and the lead agency. As part of the ALCP process, Lead Agencies update project information annually, at a minimum. MAG staff has programmed the Draft FY 2009 ALCP based on the information provided by Lead Agencies and from projected revenue streams the Regional Area Road Fund (RARF), MAG Surface Transportation Program funds (STP-MAG), and Congestion Mitigation and Air Quality (CMAQ) funds. Please refer to Attachment Two

7. Performance Measurement Framework and Congestion Management Update Project

MAG Staff and a consultant team recently initiated work on a Performance Measurement Framework and Congestion Management Update (PM/CMP). As part of this effort, a Technical Advisory Group (TAG) will be formed to provide input and advice during the course of the project. A kick-off TAG meeting is being scheduled for mid-July and approximately four to six meetings will be held throughout the study. Information about the project and the TAG will be presented.

6. For information, discussion and possible action to recommend approval of the Draft FY 2009 Arterial Life Cycle Program.

7. For information and discussion.

Please refer to Attachment Three.

8. Progress Report on the Interstates 8 and 10-Hidden Valley Transportation Framework Study

Since August 2007, MAG and its funding partners, the Arizona Department of Transportation, Maricopa County Department of Transportation, Pinal County Public Works, the Town of Buckeye, and the cities of Goodyear and Maricopa, have been developing the Hidden Valley Framework Study. The study area for the project is bounded by the Gila River on the North, Interstate 10 on the east, the Tohono O'odham Indian Community and Barry Goldwater Range on the south, and 459th Avenue in Maricopa County on the west. The project is in the alternatives development and evaluation stage and is scheduled for completion later this year. A briefing will be provided to committee about the project's progress that will include key findings, information on alternatives and their evaluations as well as the proposed steps for completing this effort. Please refer to Attachment Four for additional information.

9. MAG Enhancement Funds Working Group Membership

In April 1993, the Regional Council established the Enhancement Funds Working Group to make recommendations to the Arizona Department of Transportation Enhancement Fund Review Committee on the expenditure of federal transportation enhancement funds. Since the Working Group was established, some of the committees providing representatives to the Working Group have ceased to exist and other vacancies have occurred. On May 14, 2008, the Management Committee recommended changes to the Working Group regarding (1) leadership, (2) composition and (3) operating

8. For information and discussion.

9. Information, discussion, and recommendation of a member of the Transportation Review Committee to serve as Chair of the MAG Enhancement Peer Review Group.

procedures. One recommendations made included having a representative from the TRC sit on or chair the Working Group. The Management Committee's recommendations will be considered by the Regional Council on May 28, 2008. The Committee action requested is therefore contingent on action by the Regional Council. Please refer to Attachment Five for additional information.

10. Member Agency Update

This section of the Agenda will provide Committee members with an opportunity to share information regarding a variety of transportation-related issues within their respective communities.

11. Next Meeting Date

The next regular TRC meeting will be scheduled Thursday, June 26, 2008 at 10:00 a.m. in the MAG Office, Saguaro Room.

10. For information and discussion.

11. For information and discussion.

DRAFT MINUTES OF THE  
MARICOPA ASSOCIATION OF GOVERNMENTS  
TRANSPORTATION REVIEW COMMITTEE

April 24, 2008

Maricopa Association of Governments Office  
302 North First Avenue, Suite 200, Saguaro Room  
Phoenix, Arizona

MEMBERS ATTENDING

Phoenix: Tom Callow	Guadalupe: Jim Ricker
ADOT: Kwi-Sung Kang for Floyd Roehrich	*Litchfield Park: Mike Cartsonis
Avondale: Janeen Gaskins for David Fitzhugh	Maricopa County: John Hauskins
Buckeye: Scott Lowe	Mesa: Brent Stoddard for Scott Butler
Chandler: Patrice Kraus	Paradise Valley: Robert M. Cicarelli
El Mirage: Lance Calvert	Peoria: David Moody
*Fountain Hills: Randy Harrel	*Queen Creek: Mark Young
*Gila Bend: Lynn Farmer	RPTA: Bryan Jungwirth
*Gila River: David White	Scottsdale: Dave Meinhart for Mary O'Connor
Gilbert: Tami Ryall	Surprise: Randy Overmyer
Glendale: Terry Johnson	Tempe: Carlos De Leon
Goodyear: Cato Esquivel	Valley Metro Rail: John Farry
	Youngtown: Lloyce Robinson

EX-OFFICIO MEMBERS ATTENDING

*Regional Bicycle Task Force: Jim Hash City of Mesa	*Pedestrian Working Group: Brandon Forrey, City of Peoria
*Street Committee: Darryl Crossman, City of Litchfield Park	*ITS Committee: Mike Mah

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

OTHERS PRESENT

Eric Anderson, MAG	Dan Cook, City of Chandler
Maureen DeCindis, MAG	Greg Montes, City of Glendale
Monique de los Rios-Urban, MAG	Ken Hall, City of Mesa
Roger Herzog, MAG	Chris Casey, City of Phoenix
Nathan Pryor, MAG	Ray Dovalina, City of Phoenix
Steve Tate, MAG	Lynn Timmons, City of Phoenix
Kevin Wallace, MAG	Gary Edwards, Town of Wickenburg
Eileen Yazzie, MAG	Bob Antila, Valley Metro/RPTA
Shirley Gunther, City of Avondale	Paul Ward, Olsson Associates

1. Call to Order

Chairperson Tom Callow called the meeting to order at 10:05 a.m.

2. Approval of March 27, 2008 Draft Minutes

Mr. Callow asked if there were any changes or amendments to the meeting minutes, and there were none. Mr. David Moody from the City of Peoria moved to approve the minutes as presented. Mr. Lance Calvert from the City of El Mirage seconded, and the minutes were subsequently approved by unanimous voice vote of the Committee.

3. Call to the Audience

Mr. Callow stated that he had not received any request to speak cards from the audience, and moved on to the next item on the agenda.

4. Transportation Director's Report

Mr. Callow invited Mr. Eric Anderson to present the Transportation Director's Report. Mr. Anderson informed the Committee that the March RARF revenues decreased 1.6 percent from the previous year and that year-to-date RARF revenues were down 1.8 percent from the previous year. He explained that the March revenues are derived from business activities in February, which included Superbowl activities.

Mr. Anderson reported that MAG and John McGee, the Chief Financial Officer for the Arizona Department of Transportation (ADOT), are collaborating on interim revisions to the short-term sales tax projection. He added that the projected revenue for the life of the tax would not change appreciably from the official forecast; however, the short-term projections would be lowered for the next three to four years. He announced that the official forecast would be released in late November 2008.

Mr. Anderson announced that MAG would be sponsoring the Arizona Transportation Summit on May 29, 2008 in Litchfield Park. Two panels at the Summit would focus on Public-Private Partnerships and Building a Quality Arizona (BQAZ). He stated that MAG Staff was attempting to secure additional speakers on to discuss transportation finance.

Next, Mr. Anderson briefly summarized the April meeting of the MAG Regional Council. One of the items discussed at the meeting, was the Transportation & Infrastructure Moving AZ's Economy (TIME) Coalition's ballot initiative measure. He reported that Victor Mendez, ADOT Director, and Marty Schultz discussed the ADOT critical needs list and the ballot initiative. Mr. Anderson commented that conflicting information was provided during the presentation and questions and answer period. To add the initiative to the ballot, the TIME Coalition must obtain more than 153,000 valid signatures by the deadline on July 3, 2008.

Mr. Anderson informed the Committee that the critical needs list is being characterized as a preliminary list of representative projects that may be funded by the ballot initiative. He reported that the addition of new projects would be considered a major change to existing plans and would require a plan amendment. He added that MAG cannot accept or approve a plan or program without adhering to Arizona Revised Statutes (ARS), federal regulations, and the MAG process. In order to approve or accept the ballot measure, MAG staff would need to undergo a lengthy consultation process, an extensive public involvement process, and air quality conformity analysis to comply with state and federal law.

Mr. Moody noted the scheduling conflict of the Transportation Summit with May meeting of the TRC. Mr. Anderson acknowledged the conflict and stated that MAG Staff would reschedule the May TRC meeting and electronically notify the Committee within the next week of the revised date and time. Mr. Callow asked if there were any additional questions for this agenda item. There were none, and this concluded the Transportation Director's Report.

5. Update on the Federal Fiscal Year (FFY) 2008 MAG Closeout

Mr. Callow invited Ms. Eileen Yazzie, MAG Transportation Programming Manager, to discuss the Federal Fiscal Year (FFY) 2008 Closeout. Ms. Yazzie stated that the agenda item would address the status of federal funds in FFY2008, the federal funds closeout process, and the current and draft MAG federal funds guidelines.

Ms. Yazzie reported the availability of \$123.6 million in Congestion Mitigation and Air Quality (CMAQ), Surface Transportation Program (STP-MAG) funds, and carry forward funding for FFY2008. She stated that of the \$135 million in CMAQ and STP-MAG funds programmed by MAG Staff in 2008 that \$37.6 million had been deferred or removed (deleted) from the projects by member agency request leaving an unobligated balance of \$26.2 million.

Next, Ms. Yazzie explained that MAG is responsible for managing the fiscally constrained Arterial Life Cycle Program (ALCP). In the ALCP, Northern Parkway, a joint project led by Maricopa County, is slated to spend \$21 million in STP-MAG funds in FFY09. Ms. Yazzie continued, stating it was MAG Staff recommendation to carry forward \$21 million of the unobligated balance to ensure fiscal constraint of the ALCP. As a result, the remaining unobligated balance for FFY08 Closeout would be \$5.2 million, additional deferrals notwithstanding.

Ms. Yazzie announced MAG Staff had received 31 notifications requesting to defer or delete \$37.6 million in federal funds by the initial notification deadline in April. Notifications to defer projects funded with CMAQ or STP-MAG funds comprised 28 of the 31 notification. The three remaining notifications were to delete federal funds from projects being completed with local funds. Ms. Yazzie announced that MAG Staff would continue to work closely with member agencies and John Dixon from ADOT on final notifications.

Then, Ms. Yazzie acknowledged the improvement from the \$50 million in deferrals in FFY07. She lauded the efforts of the City of Avondale, which has no project deferrals, and the cities of Peoria, Scottsdale and Tempe who were only deferring one project each. In addition, she

acknowledged the efforts of Chandler and Phoenix that had more projects obligated than deferred. Ms. Yazzie asked if there were any questions or comments at this point, and there were none.

Moving to the next topic, Ms. Yazzie directed the Committee's attention to closeout guidelines included in the agenda packet. She summarized the March TRC discussion about continuing closeout by the RTP allocations, removing of projects deferring more than twice, and prohibiting new projects from consideration for closeout funds. She announced that three items discussed March TRC meeting were included in the draft guidelines, which were also provided in the agenda packet. Ms. Yazzie asked the Committee if there were any questions about the draft guidelines or suggestions for additional guidelines. Discussion followed.

Mr. Anderson suggested delaying the approval of the draft guidelines until additional discussions and revisions could be made after using the guidelines on a work basis for the current closeout. A discussion followed about the deadlines established for the FFY08 Federal Funds Closeout Process and the Regional Area Road Fund Closeout. Mr. Meinhart from the City of Scottsdale expressed concerns about meeting the funding allocation percentages established in the Regional Transportation Plan (RTP) each year. He suggested that the Committee consider the possibility of meeting the allocations over a period of time in lieu of meeting a hard rule of doing so an annual basis.

Ms. Yazzie announced that 20 projects were submitted for federal closeout. Of those, 18 projects requesting \$14 million in funding were eligible for the federal closeout. Approximately \$1.5 million in funding was requested for advanced projects. The remaining \$12.5 million requested was for new or additional funding. She added that more information would be provided at the May meeting of the TRC.

Mr. Brent Stoddard from City of Mesa expressed concerns about the timing of the prioritization discussion and the project submittals deadline. He suggested that the discussion should occur prior to the deadline to allow member agency staff to develop submittals accordingly. Mr. Carlos de Leon from the City of Tempe suggested that MAG Staff return to the May TRC with finalized draft and an outline of how principles would be tested for the FFY08 Process. Discussion followed.

Mr. Meinhart emphasized the need for additional information in writing about how any policy decision would impact the RTP. He also requested the Ms. Yazzie make a technical correction to Section 700(2) of the draft guidelines. Ms. Yazzie stated the change would be made.

Mr. Callow asked Ms. Yazzie if a motion was required to approve the list of deferred projects was needed if the Committee was not proceeding with the approval of the draft guidelines. Ms. Yazzie affirmed the need to approve the list of deferred projects. Mr. Johnson moved to approve the deferral of the projects listed, and Mr. Moody seconded. The motion passed by a unanimous voice vote of the Committee.

## 6. 2008-2012 Draft TIP Amendment

Ms. Yazzie presented the 2008-2012 draft Transportation Improvement Program (TIP) amendment. She summarized the previous discussions at TRC on the need to amend the TIP as opposed to developing a 2009-2013 TIP. Ms. Yazzie directed the Committee's attention to a series of handouts that had been disseminated at the start of the meeting. She explained that the handouts detailed the list of projects included in the draft amendment.

According to Ms. Yazzie, the criteria used for the inclusion of projects in the TIP amendment included projects programmed for FY 2008-2012; projects advanced to FY2008-2010; regionally significant projects, and projects receiving regional funding. In addition, projects with a change in location, length, work description, funding, fiscal year for work, and the number of lanes were also included. Ms. Yazzie requested that member agencies review the proposed amendments and return comments to MAG Staff by May 16, 2008. She added that MAG Staff would conduct air quality conformity analysis in June and July and that a final draft of the TIP amendment would probably be presented to the Committee in June.

Mr. Callow asked if there were any questions or comments. There were none, and this concluded Ms. Yazzie's presentation on the 2008-2012 Draft TIP Amendment.

## 7. Arterial Life Cycle Program Status Report

Next, Mr. Callow invited Ms. Christina Hopes from MAG to provide an update on the Arterial Life Cycle Program (ALCP) for October 2007 to March 2008. Ms. Hopes reported that \$190.5 million in Regional Area Road Fund (RARF) revenues were collected for all modes during the 6-month period. Of that, \$20 million was allocated to the ALCP for arterial capacity and intersection improvements. She reported that actual revenues were seven percent lower than \$205 million forecasted for that period. Next, Ms. Hopes informed the Committee that revenue collection for March, which included any additional revenue generated by the Super Bowl, had negligible effect on RARF Revenues for the month. She reported that March revenues were \$500,000 lower than March 2007 despite the economic impact of the Super Bowl on the region.

Ms. Hopes stated that each year during the annual update process, an inflation factor is applied to the remaining ALCP project reimbursements programmed in the ALCP. She announced that an inflation factor of 3.679%, obtained from the Bureau of Labor Statistics would be used during the current annual update. Ms. Hopes also informed the Committee that as of the publication of the FY2009 Arterial Life Cycle Program, reimbursements would be shown to the dollar by project and to the thousand by work phase. She added that MAG Staff now required Project Agreements and Project Reimbursement Request amounts be shown to the dollar. However, the new requirement would not impact any Project Agreements or other project requirements submitted to date.

Next, Ms. Hopes briefly discussed the RARF Closeout Policies established in Section 260 of the *ALCP Policies and Procedures*. She explained that for an ALCP project to be eligible for RARF Closeout the project and/or project must be completed and all ALCP project requirements must be submitted to MAG by the June 1<sup>st</sup> deadline. Ms. Hopes announced that

Ms. Yazzie would discuss the RARF Closeout Process in greater detail during the next agenda item.

In closing, Ms. Hopes briefly summarized miscellaneous events and activities pertaining to the ALCP. The items touched upon included the publication of the ALCP in book format, revised forms available for download from the MAG website, and completed project requirements submitted to MAG between October 2007 and March 2008. Mr. Callow thanked Ms. Hopes for her presentation and asked if there were any questions or comments for the agenda item. Being none, he continued onto the next agenda item.

8. Fiscal Year 2008 - Arterial Life Cycle Program (ALCP) Regional Area Road Fund (RARF) Closeout

Ms. Yazzie explained that the agenda item was for information, discussion, and possible recommendation to approve the project reimbursements for the FY08 ALCP RARF Closeout and to amend the FY08 ALCP, 2008-2012 TIP, and 2007 RTP Update as necessary. Ms. Yazzie summarized the history of the Arterial Life Cycle Program (ALCP) and explained that the life cycle program is fiscally balanced program with capped reimbursements.

Ms. Yazzie reiterated the RARF Closeout Policies from the ALCP Policies and Procedures approved by the MAG Regional Council on December 19, 2007. Section 260 of the Policies requires MAG Staff to consider the fiscal constraint of the ALCP with proposed ALCP RARF Closeout options and prohibits to RARF Closeout process from having adverse impacts, delays, reductions or removals of ALCP reimbursements. Section 260 also established project eligibility guidelines. Eligible projects or project segments must be completed and/or closed out and must submit all ALCP project requirements (project overview, project agreement, and project reimbursement request) by June 1<sup>st</sup> of the current fiscal year. Ms. Yazzie reported that seven projects were eligible for RARF Closeout.

MAG Staff determined the availability and allocation of ALCP RARF Closeout funds for eligible completed projects according to the priorities established in the Policies. Prioritization occurs in sequential order and includes projects scheduled for reimbursement in the next fiscal year and all other projects according to the chronological order of the programmed reimbursements. Based on the criterion established, the projects eligible for RARF Closeout in priority order included Lake Pleasant Pkwy: Union Hills to Dynamite Rd (\$8.044 million - FY2012/2013); Arizona Ave/Chandler Blvd: Intersection Improvements (\$3.582 million-FY2014); Val Vista Dr: Warner Rd to Pecos Rd (\$3.352 million-FY2014); Arizona Ave/Elliot Rd Intersection Improvements(\$3.582 million - FY2021); Shea Blvd at Via Linda - Phase1 \$945,000-FY2021); Shea Blvd at Mayo/134th St (\$280,000 - FY2021); Shea Blvd at 90th/92nd/96th Streets (\$3.5 million - FY2021); and Happy Valley: I-17 to 35th Ave \$5.439 million - FY2022).

Ms. Yazzie explained that during the financial analysis conducted, MAG Staff reviewed six impacts to determine the amount eligible for RARF Closeout. The six impacts assessed were the number of eligible projects, programmed versus actual expenditures in FY2008, historical trends and future projection in RARF revenues, the FY2009 draft ALCP bonding program,

scenarios, and programmed expenditures in the FY2009 draft ALCP. Based on the outcome of the financial analysis, three projects were recommended to receive \$14.978 million for FY2008 RARF Closeout.

Ms. Yazzie offered to provide more detailed information on the financial analysis and scenarios reviewed at the Committee's discretion. Mr. Callow asked if there were any questions or comments on this agenda item, and there were none. Mr. Moody motioned to recommend the three projects to receive \$14.978 million through the RARF Closeout process. Ms. Tami Ryall from the Town of Gilbert seconded, and the motion was subsequently approved by a unanimous voice vote of the Committee.

9. Pedestrian Design Assistance and Bicycle Design Assistance Applications for 2008 Funding - Phase II

Moving onto the next order of business, Mr. Callow invited Ms. Maureen DeCindis from MAG to present the next agenda item. Ms. DeCindis explained that the FY2008 MAG Unified Planning Work Program and Annual Budget included \$200,000 in funding for the Pedestrian Design Assistance Program and \$300,000 for the Bicycle/Shared-Use Design Assistance Program. She reported that in September 2007 the MAG Pedestrian Working Group and the MAG Bicycle Task Force recommended that four projects receive \$345,000 of the programmed funding.

Ms. DeCindis informed the Committee that the application deadline for the second round of the selection process was January 14, 2008. She reported that seven project applications were received by the deadline; however, three were withdrawn from consideration by their jurisdiction(s). According to Ms. DeCindis, on March 18, 2008, the MAG Pedestrian Working Group and the MAG Bicycle Task Force recommended that three projects receive \$152,000 in funding. Projects recommended to receive funding included the Adobe Road Complete Street Project - Mesa (\$30,000); the Garden Lakes Sidewalk Project - Avondale (\$60,000); and the Third Street Promenade - Phoenix (\$62,000). In closing, Ms. DeCindis announced that the agenda item was for information, discussion, and possible recommendation to approve the projects for the Design Assistance Program.

Mr. Callow asked if any one had questions or comments for Ms. DeCindis, and there were none. Mr. Carlos de Leon from the City of Tempe motioned to recommend to approve the projects listed for the Design Assistance Program, and Mr. John Hauskins from Maricopa County seconded the motion. Then, the motion was approved by a unanimous voice vote of the Committee.

10. Member Agency Update

Mr. Callow asked members of the Committee if they would like to provide updates; address any issues or concerns regarding transportation at the regional level; and asked if any members in attendance would like to address recent information that was relevant to transportation within their respective communities. There were no member comments at this time.

11. Next Meeting Date

Acknowledging the scheduling conflict discussed earlier, Mr. Callow reiterated that MAG Staff would send electronic notification to the Committee membership and other meeting attendants with the revised date and time of the May committee meeting. There being no further business, Mr. Callow adjourned the meeting at 11:10 a.m.

# **ATTACHMENT ONE**

DATE: May 20, 2008

TO: Members of the Transportation Review Committee

FROM: Eileen O. Yazzie, Transportation Programming Manager

SUBJECT: FEDERAL FISCAL YEAR (FFY) 2008 YEAR END CLOSEOUT

#### FFY08 Obligation Authority

The amount of CMAQ and STP-MAG funds available for FFY 2008 is \$130.4 million.

The total amount of the projects programmed for FFY08 is \$134.8 million, however, member agencies have submitted request to defer or delete federal funds from a project for approximately \$40.1 million. Table A reflects the approved Project Deferrals and Removal of Funds. This leaves an unobligated balance for FFY08 of \$35.7 million. To balance the fiscally constrained Arterial Life Cycle Program (ALCP), \$21 million in MAG-STP funds will be carried forward to FFY2009. This would leave a remaining balance of \$14.7 million of unobligated funds for closeout.

The remaining balance of unobligated funds is subject to change since member agency deferral notifications are still being submitted.

#### Projects Submitted for Closeout Funds

There were eighteen projects submitted to MAG for close-out funds. Of the eighteen projects, fifteen were submitted on or before the due date, and three were submitted after the due date.

Of the eighteen projects, seven projects were identified to be advanced, one project requested to be advanced and have additional funds, nine projects were requested to have additional funds added, and four are identified as new. These are identified in Table B. The total amount requested through the close-out is \$18,553,377. Of the \$18.5 million requested, \$4,841,958 is the total amount of funds requested for projects to be advanced, and \$13,711,419 is the total amount of funds requested as additional funds or new projects.

The current Closeout Priorities are:

1. The first priority for uncommitted and redistributed obligation authority occurring in the first year of the program will be to **advance current federally funded programmed projects** that are ready to be obligated.
2. The second priority is to **increase the federal share of projects** being obligated in the first year of the program. The process of selecting these projects will consider committee input and results of the management systems;
3. **Any other projects.**

The Air Quality Technical Advisory Committee will be recommending a CMAQ evaluation to the TRC for the projects submitted for use of close out funds. An update will be given at the meeting.

Information regarding the FFY2008 Closeout is available electronically on the MAG website <http://www.mag.maricopa.gov/project.cms?item=413>, at the Transportation Improvement Program (TIP) webpage. If there are any questions regarding the FFY08 year-end closeout process, or the submittal of projects, please call Eileen O. Yazzie at 602-254-6300.

**MAG FFY08 Interim Closeout - Project Deferrals and Deletion of Federal Funds**  
**TABLE - A**  
**Transportation Review Committee**

AIR QUALITY OR TDM									
Project Details							Fiscal Impact		
City	ID#	Location	Type of Work	Funding Type	Deferral Year	Fed Fund Amount	Defer or Delete	Deferred Funds	Deleted Funds
Buckeye	BKY07-703	Various Locations: Yuma Rd, Miller Rd	Pave Dirt Roads	CMAQ	2009	\$ 42,350	Defer	\$ 42,350	
Buckeye	BKY07-704	Various Locations: MC-85/Monroe, Southern Ave, Apache Rd	Pave Dirt Shoulders	CMAQ	2009	\$ 113,000	Defer	\$ 113,000	
Cave Creek	CVK07-601	Townwide	Pave Dirt Road Program	CMAQ	2009	\$ 250,000	Defer	\$ 250,000	
Chandler	CHN07-601	Commonwealth Ave: Hamilton St. to McQueen Rd	Pave dirt road	CMAQ	2009	\$ 325,000	Defer	\$ 325,000	
Ft. McDowell	FTM07-601C	Communitywide	Pave dirt roads program - Construction	CMAQ	2009	\$ 475,000	Defer	\$ 475,000	
Glendale	GLN07-779	Litchfield Road, Olive Avenue, Greenway Road, 83rd Avenue, 75th Avenue	Pave Dirt Shoulders	CMAQ	2010	\$ 133,035	Defer	\$ 133,035	
Glendale	GLN08-605	Glendale Ave: Loop 101 to Luke AFB	Pave Access points	CMAQ	2010	\$ 63,000	Defer	\$ 63,000	
Goodyear	GDY07-302	Various Locations (Goodyear Pave Dirt Road Program)	Pave dirt road	CMAQ	2009	\$ 449,600	Defer	\$ 449,600	
Phoenix	PHX07-740	Various Locations	Pave Dirt Roads	CMAQ	2009	\$ 1,408,135	Defer	\$ 1,408,135	
Phoenix	PHX07-741	Various Locations	Pave Dirt Shoulders	CMAQ	2009	\$ 1,204,684	Defer	\$ 1,204,684	
Queen Creek	QNC07-746	Hunt Highway: Power Rd to Ellsworth	Pave Dirt Shoulders	CMAQ	2009	\$ 204,893	Defer	\$ 204,893	
Queen Creek	QNC07-745	Chandler Heights Road: Power Road to Hawes Road	Pave Dirt Shoulders	CMAQ	2009	\$ 111,691	Defer	\$ 111,691	
Scottsdale	SCT07-606	Dynamite Blvd: Pima Rd to Alma School	Install vertical curb and gutter	CMAQ	2009	\$ 500,000	Defer	\$ 500,000	
Surprise	SUR08-819	Saguaro View Area	Pave unpaved roads	CMAQ	2009	\$ 535,688	Defer	\$ 535,688	
Surprise	SUR07-325	Various locations	Pave dirt roads	CMAQ	2009	\$ 305,520	Defer	\$ 305,520	
Fountain Hills	FTH08-601	Saguaro Blvd: Colony Dr. to Desert Vista	Pave existing dirt alleys (east side)	CMAQ	Delete	\$ 133,210	Delete		\$ 133,210
Goodyear	GDY07-301	Bullard Ave: Yuma Rd to Van Buren St	Pave dirt road	CMAQ	Delete	\$ 438,000	Delete		\$ 438,000
						<b>Total</b>	<b>Total</b>	<b>\$ 6,121,596</b>	<b>\$ 571,210</b>
						<b>Total AQ or TDM Projects Deferred and Deleted</b>		<b>\$ 6,692,806</b>	

**BICYCLE & PEDESTRIAN**

Project Details							Fiscal Impact		
City	ID#	Location	Type of Work	Funding Type	Deferral Year	Fed Fund Amount	Defer or Delete	Deferred Funds	Deleted Funds
Chandler	CHN11-710	Western Canal, Bike path at Dobson Rd, Alma School Rd and Arizona Ave	Install three pedestrian actuated crossing signals	CMAQ	2009	\$ 271,000	Defer	\$ 271,000	
Gilbert	GLB07-302	Eastern Canal: Elliot Rd to Warner Rd (Santan Vista Trail phase III)	Design and construct multi-use path	Bicycle	2009	\$ 500,000	Defer	\$ 500,000	
Gilbert	GLB06-201R	Eastern Canal: Guadalupe Rd to Elliot Rd (Santan Vista Trail phase II)	Design and construct multi-use path	Bicycle	2009	\$ 636,000	Defer	\$ 636,000	
Gilbert	GLB05-107R	Eastern Canal: Baseline Rd to Guadalupe Rd (Santan Vista Trail phase I)	Design and construct multi-use path	Bicycle	2009	\$ 549,769	Defer	\$ 549,769	
Glendale	GLN06-201	Bell Road at Skunk Creek (between 67th and 75th Avenues)	Widen existing bridge to provide pedestrian and bicycle access across bridge.	CMAQ	2010	\$ 424,350	Defer	\$ 424,350	
Litchfield Park	LPK05-101C	Litchfield Road Bypass at Wigwam Boulevard	Construct Bicycle Underpass	CMAQ	2009	\$ 886,420	Defer	\$ 886,420	
Mesa	MES08-603	Longmore: Broadway Rd to Main Street (EVIT)	Design and construct bicycle path to connect Broadway Rd. with the Light Rail Station at Main Street and Sycamore	CMAQ	2010	\$ 1,157,739	Defer	\$ 1,157,739	
Peoria	PEO08-602	84th Ave: Peoria Ave to Monroe St	Design & Construct at grade pedestrian improvements	CMAQ	2009	\$ 1,164,057	Defer	\$ 1,164,057	
Tempe	TMP08-602	College Avenue Pedestrian Improvements	Construct pedestrian improvements	CMAQ	2009	\$ 1,550,000	Defer	\$ 1,550,000	
<b>Total Bicycle and Pedestrian Projects Deferred and Deleted</b>						<b>\$ 7,139,335</b>	<b>Total</b>	<b>\$ 7,139,335</b>	<b>\$ -</b>

**ITS**

Project Details							Fiscal Impact		
City	ID#	Location	Type of Work	Funding Type	Deferral Year	Fed Fund Amount	Defer or Delete	Deferred Funds	Deleted Funds
Chandler	CHN06-214	Citywide	Install Chandler Fire/Police Department signal system integration and variable message signs	CMAQ	2009	\$ 377,200	Defer	\$ 377,200	
Gilbert	GLB04-205	Gilbert Rd: US-60 to Guadalupe Rd; and US-60: Dobson Rd to Gilbert Rd	Install fiber & conduit along Gilbert Rd, fiber only along US-60 (joint with Mesa to link ATMS)	ITS	2009	\$ 400,660	Defer	\$ 400,660	
Mesa	MES08-604	Loop 202 (Red Mtn Fwy)	Design and instal fiber optic and devices and complete connections at network hubs	CMAQ	2010	\$ 838,700	Defer	\$ 838,700	

**ITS - CONTINUED**

Project Details						Fiscal Impact			
City	ID#	Location	Type of Work	Funding Type	Deferral Year	Fed Fund Amount	Defer or Delete	Deferred Funds	Deleted Funds
Mesa	MES08-807	ITS Signal Conversions-Phase 3 (Mesa Dr. and Main Street)	Expand fiber-optic network and link 11 traffic signals to the Mesa TMC	CMAQ	2009	\$ 646,773	Defer	\$ 646,773	
Phoenix	PHX07-317	Downtown Phoenix Parking Management System	Design Parking Management System (Phase 3)	CMAQ	2009	\$ 400,000	Defer	\$ 400,000	
Queen Creek	QNC08-803	Queen Creek Town Center	Construct ITS Infrastructure and Traffic Management System	CMAQ	2009	\$ 550,221	Defer	\$ 550,221	
<b>Total ITS Projects Deferred and Deleted</b>						<b>\$ 3,213,554</b>	<b>Total</b>	<b>\$ 3,213,554</b>	<b>\$ -</b>

**STREET**

Project Details						Fiscal Impact			
City	ID#	Location	Type of Work	Funding Type	Deferral Year	Fed Fund Amount	Defer or Delete	Deferred Funds	Deleted Funds
Guadalupe Fountain Hills	GDL05-202	Guadalupe Rd: Highline Canal to Calle Bella Vista	Add left and right turn lanes, curb, gutter, sidewalks, frontage road, bus stops and cross walks	CMAQ	2009	\$ 500,000	Defer	\$ 500,000	
Maricopa County	FTH07-301	Shea Boulevard: Palisades Blvd to Fountain Hills Blvd	Widen for third (westbound) climbing lane and bicycle lane	STP-MAG	2009	\$ 1,076,000	Defer	\$ 1,076,000	
Maricopa County	MMA120-06D	Northern Pkwy: US-60 (Grand Ave) to SR-303	Pre-design and design of roadway widening	STP-MAG	2009	\$ 3,582,000	Defer	\$ 3,582,000	
Peoria	MMA120-08RW1	Northern Pkwy: Dysart Rd to SR-303	Acquire right-of-way for roadway widening	STP-MAG	2009	\$ 16,084,000	Defer	\$ 16,084,000	
Goodyear	PEO06-202C	91st and Olive Avenue	Intersection Widening	CMAQ	2009	\$ 800,000	Defer	\$ 800,000	
	GDY07-304	Yuma Rd at Bullard Wash	Construct bridge and approaches	STP-MAG	Delete	\$ 746,000	Delete		\$ 746,000
Queen Creek	QNC06-201	Ellsworth at Ocotillo Rd.	Reconstruct intersection to add left turn lanes, curb, gutter, sidewalk and traffic signals	CMAQ	Delete	\$ 300,000	Delete		\$ 300,000
<b>Total Street Projects Deferred and Deleted</b>						<b>\$ 23,088,000</b>	<b>Total</b>	<b>\$ 22,042,000</b>	<b>\$ 1,046,000</b>

Projects Submitted for FFY08 Closeout		
Federal Fund Amount	Deferred	Deleted
<b>TOTAL</b>	<b>\$40,133,695</b>	<b>\$ 1,617,210</b>

**PROJECTS SUBMITTED FOR CLOSEOUT - FFY08**  
**TABLE - B**  
**Transportation Review Committee - May 30, 2008**

AIR QUALITY										
Project Data										
Submitted on time	TIP #	Name of Agency	Project & Location	Project Description	Current Year	Type of funds	Amount Requested	Close out Priority	Advanced Funds	Additional OR New Fed. Funds
Yes	MAG08-606	MAG	Regionwide	Purchase PM-10 Street Sweepers	2008	CMAQ	\$ 1,959,471	2 - Additional funds		\$ 1,959,471
Total Project Submittals for AQ							\$ 1,959,471	Total	\$	\$ 1,959,471
BICYCLE										
Project Data										
Submitted on time	TIP #	Name of Agency	Project & Location	Project Description	Current Year	Type of funds	Amount Requested	Close out Priority	Advanced Funds	Additional OR New Fed. Funds
Yes	PHX11-737	Phoenix	24 <sup>th</sup> St: Chipman Rd to Roeser Rd	Acquire right of way and construct multi-use path	2011	CMAQ	\$ 1,700,000	1 - Advance	\$ 1,700,000	
No	MES13-905	Mesa	Consolidated Canal Multi-Use Path, 8 <sup>th</sup> Street to Lindsay Road	Complete the design and construction of a 10-foot-wide concrete pathway.	2013	CMAQ	\$ 1,099,000	1 - Advance	\$ 1,099,000	
No	GLB11-731	Gilbert	Town of Gilbert Heritage District	Design and construction of sidewalks, landscaping and other pedestrian improvements	2011	CMAQ	\$ 420,000	1 - Advance	\$ 420,000	
Yes	CHN08-610	Chandler	Loop 101 (Price Freeway) at Galveston Street	Final Design of a multi-use path and bridge over the Loop 101 (Price Freeway) at Galveston Street	2009	CMAQ	\$ 618,608	1 - Advance - Partial Project	\$ 618,608	
Yes	PHX10-632	Phoenix	Salt River: 24 <sup>th</sup> St to Priest Drive (Rio Salado Pathway- South side)	Design & acquire right of way for multi-use path	2010	CMAQ	\$ 500,000	1 - Advance - Partial Project	\$ 500,000	
Yes	AVN11-706	Avondale	Buckeye Road: Avondale Blvd. to 117 <sup>th</sup> Ave. alignment	To design and construct sidewalks and landscaping	2011	CMAQ	\$ 305,900	1 - Advance & Additional Funds	\$ 150,000	\$ 155,900
Yes	CHN06-216C1	Chandler	Western Canal: Price Road to Hamilton Street (1 of 2)	Construct a paved pathway along the south bank of the Western Canal	2008	CMAQ	\$ 379,086	2 - Additional funds		\$ 379,086
Yes	SCT08-608	Scottsdale	Indian Bend Wash: Jackrabbit Rd to Chaparral Rd	Add multi-use path and grade-separated crossing	2008	CMAQ	\$ 412,560	2 - Additional funds		\$ 412,560
Yes	AVN08-624	Avondale	McDowell Rd.: Aqua Fria Bridge to 119 <sup>th</sup> Ave (north side)	to the sidewalk on the north side of the roadway.	2008	CMAQ	\$ 302,820	2 - Additional funds		\$ 302,820
Yes	TMP04-102	Tempe	Curry Road: Scottsdale Road to McClintock Drive	Design and construct pedestrian facilities	2008	CMAQ	\$ 463,960	2 - Additional funds		\$ 463,960
Total Project Submittals for Bicycle							\$ 6,201,934	Total	\$ 4,487,608	\$ 1,714,326

ITS										
Project Data										
Submitted on time	TIP #	Name of Agency	Project & Location	Project Description	Current Year	Type of funds	Amount Requested	Close out Priority	Advanced Funds	Additional OR New Fed. Funds
Yes	TMP09-802	Tempe	Citywide	Purchase and install malfunction management units in all traffic control cabinets.	2009	CMAQ	\$ 135,950	1 - Advance	\$ 135,950	
Yes	TMP11-703	Tempe	Various Locations	Install wireless communications and CCTV monitoring at 26 intersections.	2008	CMAQ	\$ 218,400	1 - Advance	\$ 218,400	
Yes	SUR08-806	Surprise	Bell Road and Coyote Lakes, Dysart and 134th Ave.	Provide and install CCTV cameras on existing traffic signals	2008	CMAQ	\$ 8,745	2 - Additional funds		\$ 8,745
No	MES08-807	Mesa	TS Signal Conversions – Phase 3 (Mesa Dr. and Main Street)	Expand fiber-optic network and link 11 traffic signals to the Mesa TMC	2008	CMAQ	\$ 1,908,227	2 - Additional funds		\$ 1,908,227
Yes	NEW	Chandler	Various Locations	Purchase of Autoscope video detection cameras to be placed in various signalized intersections around the City.	NEW	CMAQ	\$ 518,650	3 - NEW	\$ 354,350	\$ 518,650
Total Project Submittals for ITS							\$ 2,789,972	Total	\$ 354,350	\$ 2,435,622

STREET										
Project Data										
Submitted on time	TIP #	Name of Agency	Project & Location	Project Description	Current Year	Type of funds	Amount Requested	Close out Priority	Advanced Funds	Additional OR New Fed. Funds
Yes	GLN05-501	Glendale	51st Avenue at Northern Avenue	Safety improvements to the 51 <sup>st</sup> /Northern intersection	2008	CMAQ OR STP	\$ 400,000	2 - Additional funds		\$ 400,000
Yes	GLN07-777	Glendale	51st Avenue at Camelback Rd	Safety improvements to the 51 <sup>st</sup> /Camelback intersection	2008	CMAQ OR STP	\$ 400,000	2 - Additional funds		\$ 400,000
Total Project Submittals for Street							\$ 800,000	Total	\$ -	\$ 800,000

TRANSIT										
Project Data							Closeout Priority & Fiscal Impact			
Submitted on time	TIP #	Name of Agency	Project & Location	Project Description	Current Year	Type of funds	Amount Requested	Close out Priority	Advanced Funds	Additional OR New Fed. Funds
Yes	NEW	Goodyear	I-10 at Litchfield Rd	Acquire land - regional park-and-ride	NEW	CMAQ OR STP-FLEX	\$ 746,000	3 - NEW		\$ 746,000
Yes	NEW	Goodyear	Citywide	Purchase bus <30 feet - 5 expand	NEW	CMAQ	\$ 438,000	3 - NEW		\$ 438,000
Yes	NEW*	Valley Metro Rail	Regionwide	Reimbursement for construction activities for the Central Phoenix/East Valley (METRO) light rail transit project	NEW	CMAQ	\$5,618,000*	3 - NEW *		\$ 5,618,000
<b>Total Project Submittals for Transit</b>							<b>\$ 6,802,000</b>	<b>Total</b>	<b>\$ -</b>	<b>\$ 6,802,000</b>

\* The \$5,618,000 is the total CMAQ funds requested for reimbursement, but METRO will take a lower amount of close-out funding, dependent on availability.

Projects Submitted for FFY08 Closeout	Amount Requested	Advanced Funds	Additional OR New Fed. Funds
<b>TOTAL</b>	<b>\$18,553,377</b>	<b>\$ 4,841,958</b>	<b>\$ 13,711,419</b>
	<b>Fiscal Impact</b>		

# **ATTACHMENT TWO**

DATE: May 20, 2008

TO: Members of the Transportation Review Committee

FROM: Christina Hopes, Transportation Planner

SUBJECT: DRAFT – Fiscal Year 2009 Arterial Life Cycle Program

The DRAFT Fiscal Year 2009 (FY09) Arterial Life Cycle Program (ALCP) contains the original 94 Regional Transportation Plan (RTP) arterial projects, reflects the most current project information, and maintains the fiscally constraint of the life cycle program.

The ALCP Policies and Procedures approved on December 19, 2007 state that regional reimbursements will be adjusted using the United States Consumer Price Index (CPI), All Urban Consumers – West Region All Items (CUUR0400SA0). Resulting in an inflation rate of 3.679% from 2007\$ to 2008\$. MAG staff have also inflated the local and regional reimbursement amounts for the ALCP Projects listed in the 2008-2012 Transportation Improvement Program (TIP) DRAFT amendment, which will be presented at the June meeting of the Transportation Review Committee.

The FY08 reimbursement amounts will be adjusted before the approval of the DRAFT FY09 ALCP by the Regional Council depending on reimbursement requests submitted to MAG by June 11, 2008. The attached table identifies project changes from FY08 to FY09 in the ALCP. The most notable change in the reprogramming of three Northern Parkway projects to reflect segments and phasing agreed up by the member agencies involved with the projects.

If there are any comments or questions regarding the DRAFT FY09 ALCP, please contact Christina Hopes at 602-254-6300.



RTP Project	RTP Code	FY09 Regional Budget 2008\$	Fund Type	Work Phase	FY for Work	A/ D/ E/ CO	FY06 2005\$	FY07 2006\$	FY08 2007\$	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
Price Rd (Extension): SR-202L to I-10	ACI-FRC-10-03	\$ 55,115,218	STP-MAG		2016												11,023										
			STP-MAG		2017												11,023										
			STP-MAG		2018													11,023									
			STP-MAG		2019														11,023								
			STP-MAG		2020															11,023							
Ray Rd/Alma School Rd Intersection Improvements	AI-RAY-10-03	\$ 3,714,286	RARF	DES	2007	A			0.389																		
			RARF	ROW	2009	D			1.839																		
			RARF	CONST	2010	D				1.482																	
Ray Rd/Dobson Rd Intersection Improvements	AI-RAY-20-03	\$ 3,714,286	RARF	DES	2010	A					0.259																
			RARF	ROW	2011	A					0.733																
			RARF	CONST	2012	A						2.722															
Ray Rd/McClintock Dr Intersection Improvements	AI-RAY-40-03	\$ 3,714,286	RARF	DES	2009	A					0.419																
			RARF	ROW	2010	A					3.295																
			RARF	CONST	2011	A						0.188															
Ray Rd/Rural Rd Intersection Improvements	AI-RAY-50-03	\$ 3,714,286	RARF	DES	2011							0.537															
			RARF	ROW	2012								2.989														
			RARF	CONST	2013																						
<b>CHANDLER/GILBERT</b>																											
Queen Creek Rd: Arizona Ave to Hgley Rd	ACI-QNC-10-03	\$ 37,292,680	RARF	DES	2005	A						0.311															
			RARF	ROW	2006	A						0.891															
			RARF	CONST	2008	A							3.316														
CHANDLER Queen Creek Rd to Lindsay Rd	ACI-QNC-10-03-B		RARF	DES	2009	A					0.607																
			RARF	ROW	2010	A					3.438																
			RARF	CONST	2011	A					3.954																
GILBERT Queen Creek Rd: Lindsay Rd to Via Vista Dr	ACI-QNC-10-03-C		RARF	DES	2011						0.292																
			RARF	ROW	2012						1.314																
			RARF	CONST	2013							3.378															
GILBERT Queen Creek Rd: Vista Dr to Greenfield Rd	ACI-QNC-10-03-D		RARF	DES	2011						0.391																
			RARF	ROW	2012						2.784																
			RARF	CONST	2013							3.225															
GILBERT Queen Creek Rd: Greenfield Rd to Hgley Rd	ACI-QNC-10-03-E		RARF	DES	2011						0.587																
			RARF	ROW	2012						4.297																
			RARF	CONST	2013							4.730															
<b>FOUNTAIN HILLS</b>																											
Shea Blvd: Pallasades Blvd to Cereus Wash	ACI-SHA-10-03	\$ 5,990,765	RARF	DES	2009	D			0.288																		
			RARF	DES	2009	D			0.907																		
			RARF	ROW	2009				0.182																		
			RARF	CONST	2010				4.614																		
Shea Blvd: Fountain Hills Blvd to Technology Dr	ACI-SHA-10-03-C		RARF	DES	2022																						
			RARF	ROW	2023																						
			RARF	CONST	2024																						
<b>GILBERT</b>																											
Elliott Rd/Cooper Rd Intersection Improvements	AI-ELT-30-03	\$ 4,073,471	RARF	DES	2015	E/A															0.231						
			RARF	ROW	2016	E/A															0.815						
			RARF	CONST	2017	E/A																3.027					
Elliott Rd/Gilbert Rd Intersection Improvements	AI-ELT-40-03	\$ 3,714,286	RARF	DES	2016																0.246						
			RARF	ROW	2017																3.488						
			RARF	CONST	2018																						

RTP Project	RTP Code	FY09 Regional Budget 2008\$	Fund Type	Work Phase	FY for Work	A/ D/ E/ CO	FY06 2006\$	FY07 2006\$	FY08 2007\$	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26
Ellet Rd/Greenfield Rd Intersection Improvements	AI-ELT-10-03	\$ 3,714,286	RARF	DES	2013	A																					
			RARF	ROW	2014	A																0.248					
			RARF	CONST	2015	A																1.707					
			RARF	CONST	2015	A																1.759					
Ellet Rd/Higley Rd Intersection Improvements	AI-ELT-20-03	\$ 3,714,286	RARF	DES	2016	A																	0.158				
			RARF	ROW	2017	A																	0.833				
			RARF	CONST	2018	A																	2.882				
			RARF	SAVE	2018	A																	0.241				
Ellet Rd/Val Vista Dr Intersection Improvements	AI-ELT-50-03	\$ 3,714,286	RARF	DES	2013	A																	0.214				
			RARF	ROW	2014	A																	0.748				
			RARF	CONST	2015	A																	2.752				
<b>Germaun Rd/Gilbert Rd to Power Rd</b>	<b>ACI-GER-20-03</b>	<b>\$ 21,806,456</b>	RARF			E/A																					
Germaun Rd/Gilbert Rd to Val Vista Dr	ACI-GER-20-03-A		RARF	DES	2012	E/A																			0.784		
			RARF	ROW	2013	E/A																			1.201		
			RARF	CONST	2014	E/A																			4.557		
Val Vista Dr to Higley Rd	ACI-GER-20-03-B		RARF	DES	2012	E/A																				1.128	
			RARF	ROW	2013	E/A																				2.440	
			RARF	CONST	2014	E/A																				5.850	
Greenfield Rd/Ellet Rd to Ray Rd	ACI-GRN-10-03	\$ 3,714,286	RARF	DES	2011	E					0.413																
			RARF	ROW	2012	E																					
			RARF	CONST	2013	E							1.576														
Guadalupe Rd/Cooper Rd Intersection Improvements	AI-GUD-30-03	\$ 3,714,286	RARF	DES	2009	E/A																					
			RARF	ROW	2008	E/A				0.260																	
			RARF	CONST	2009	E/A				1.576																	
			RARF	CONST	2009	E/A				1.878																	
Guadalupe Rd/Gilbert Rd Intersection Improvements	AI-GUD-40-03	\$ 3,714,286	RARF	DES	2011																						
			RARF	ROW	2012						0.282																
			RARF	CONST	2013									2.173													
Guadalupe Rd/Greenfield Rd Intersection Improvements	AI-GUD-10-03	\$ 3,714,286	RARF	DES	2021																						
			RARF	ROW	2022																						
			RARF	CONST	2023																						
			RARF	SAVE	2023																						
Guadalupe Rd/Power Rd Intersection Improvements	AI-GUD-20-03	\$ 3,714,286	RARF	DES	2016	E/D																					
			RARF	ROW	2017	E/D																					
			RARF	CONST	2018	E/D																					
Guadalupe Rd/Val Vista Dr Intersection Improvements	AI-GUD-50-03	\$ 3,714,286	RARF	DES	2016																						
			RARF	ROW	2017																						
			RARF	CONST	2018																						
Ray Rd/Val Vista Dr to Power Rd	ACI-RAY-10-03	\$ 16,414,750	RARF	DES	2011	A																					
			RARF	ROW	2012	A																					
			RARF	CONST	2013	A																					
			RARF	SAVE	2025	A																					
Ray Rd/Gilbert Rd Intersection Improvements	AI-RAY-30-03	\$ 3,714,286	RARF	DES	2016																						
			RARF	ROW	2017																						
			RARF	CONST	2018																						
Val Vista Dr/Warner Rd to Pecos Rd	ACI-VAL-20-03	\$ 8,475,178	RARF	DES	2004	CO																					
			RARF	ROW	2005	CO																					
			RARF	CONST	2006	CO																					
			RARF	CONST	2006	CO																					
Warner Rd/Cooper Rd Intersection Improvements	AI-WNR-10-03	\$ 3,714,286	RARF	DES	2008																						
			RARF	ROW	2008																						
			RARF	CONST	2008																						
			RARF	CONST	2008																						
Warner Rd/Greenfield Rd Intersection Improvements	AI-WRN-20-03	\$ 3,714,286	RARF	DES	2012																						
			RARF	ROW	2013																						
			RARF	CONST	2014																						
			RARF	CONST	2014																						













RTP Project	RTP Code	FY09 Regional Budget 2008\$	Fund Type	Work Phase	FY for Work	A/ D/ E/ CO	FY06 2006\$	FY07 2007\$	FY08 2007\$	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25	FY26	
Stapley Dr/University Dr. Intersection Improvements	ACH-STA-10-03	\$ 2,755,761	RARE	DES	2010	A																						
			RARE	ROW	2011	A																						
			RARE	CONST	2012	A																						
Thomas Rd. Gilbert Rd to Val Vista Dr.	ACH-THM-10-03	\$ 5,511,522	RARE	DES	2009	D				0.370																		
			RARE	ROW	2009	D				1.376																		
			RARE	CONST	2010	D				3.766																		
University Dr. Val Vista Dr to Hawes Rd	ACH-UNV-10-03	\$ 21,447,009	STP-MAG	DES	2019	A														1.079								
			STP-MAG	ROW	2020	A														3.238								
			STP-MAG	CONST	2021	A														6.477								
University Dr. Highway Rd to Hawes Rd	ACH-UNV-10-03-B		STP-MAG	DES	2021	A														1.079								
			STP-MAG	ROW	2022	A														3.238								
			STP-MAG	CONST	2023	A															6.336							
Val Vista Dr. University Dr to Baseline Rd	ACH-VAL-10-03	\$ 10,903,228	RARE	DES	2010	A																						
			RARE	ROW	2011	A															0.630							
			RARE	CONST	2012	A															1.637							
Val Vista Dr. Southern Ave to University Dr	ACH-VAL-10-03-B		RARE	DES	2012	A															3.238							
			RARE	ROW	2013	A															0.541							
			RARE	CONST	2014	A															1.619							
			RARE	CONST	2014	A															3.238							
<b>PEORIA</b>																												
Boundary Connection, SB 1011 to Boundary Rd at 88rd Ave/Lake Pleasant Pkwy	ACH-BRD-10-03	\$ 22,884,797	RARE	DES	2007	E/A						1,675																
			RARE	ROW	2007	E/A						2,936																
			RARE	CONST	2009	E/A						7,669																
Happy Valley Rd. L303 to 67th Avenue	ACH-HPV-10-03	\$ 20,368,668	RARE	DES	2016	A																						
			RARE	ROW	2017	A																						
			RARE	CONST	2018	A																						
Happy Valley Rd. Lake Pleasant Pkwy to 67th Ave	ACH-HPV-10-03-B		RARE	DES	2008	A																						
			RARE	ROW	2008	A																						
			RARE	CONST	2009	A																						
			RARE	CONST	2009	A																						
Lake Pleasant Pkwy. Union Hills to SR74	ACH-LKP-10-03	\$ 31,200,130	RARE	Interim	2004	A																						
			RARE	DES	2004	A						1,007																
			RARE	FINAL	2009	A						3,774																
			RARE	ROW	2010	A						2,384																
			RARE	CONST	2011	A							3,984															
			RARE	DES	2003	CO							5,632															
			RARE	ROW	2004	CO																						
			RARE	CONST	2006	CO																						
			RARE	DES	2008	CO							4,783															
			RARE	ROW	2019	CO																						
			RARE	CONST	2020	CO																						
			RARE	CONST	2021	CO																						
Lake Pleasant Pkwy. L303 to SR74/Carefree Hwy	ACH-LKP-10-03-C		RARE	DES	2019	CO																						
			RARE	ROW	2020	CO																						
			RARE	CONST	2021	CO																						







**ARTERIAL LIFE CYCLE PROGRAM CHANGES  
FY2008 to FY2009**

<b>ADVANCE</b>	
<b>City of Mesa</b>	
McKellips Rd: East of Sossaman Rd to Crismon	Advanced DES from FY21 to FY16, ROW from FY22 to FY17, and CONST from FY23 to FY18
McKellips Rd: Crismon to Meridian Rd	Advanced DES from FY23 to FY16, ROW from FY24 to FY17, and CONST from FY25 to FY18
<b>City of Peoria</b>	
Lake Pleasant Pkwy: Dynamite Blvd to L303	Advanced Final DES from FY11 to FY09; ROW from FY12/13 to FY10; and CONST from FY13/14 to FY11
Happy Valley Rd: Lake Pleasant Pkwy to 67th Ave	Advanced DES from FY22 to FY07-FY09; ROW from FY22 to FY08/09; and CONST from FY22 to FY08/09
<b>City of Phoenix</b>	
Sonoran Blvd: Central to 32nd St	Advanced DES from FY11 to FY09 and ROW from FY12 to FY11
<b>DEFER</b>	
<b>City of Chandler</b>	
Chandler Blvd/Dobson Rd: Intersection Improvement	Deferred CONST from FY08 to FY09
Gilbert Rd: SR-202L/Germann to Queen Creek Rd	Deferred DES and ROW from FY07 to FY08/09 and CONST from FY08 to FY08/09
Ray/Alma School: Intersection Improvements	Deferred ROW from FY08 to FY09; and CONST from FY09 to FY10
Queen Creek Rd: Arizona Ave to McQueen Rd	Deferred DES and ROW from FY05 to FY05-FY08 and CONST from FY08 to FY08/09
Queen Creek Rd: McQueen Rd to Lindsay Rd	Deferred DES from FY08 to FY09; ROW from FY09 to FY10; and CONST from FY10 to FY11
<b>Town of Fountain Hills</b>	
Shea Blvd: Palisades Blvd to Saguaro Blvd	Deferred DES from FY08 FY09; See Scope Change
<b>Town of Gilbert</b>	
Elliot Rd/Cooper Rd: Intersection Improvements	Deferred DES from FY11 to FY15; ROW from FY12 to FY16; and CONST from FY13 to FY17
Elliot Rd/Greenfield Rd: Intersection Improvements	Deferred DES from FY11 to FY13; ROW from FY12 to FY14; and CONST from FY13 to FY15
Elliot/Val Vista: Intersection Improvements	Deferred DES from FY11 to FY13; ROW from FY12 to FY14; and CONST from FY13 to FY15
Germann Rd: Gilbert Rd to Val Vista	Deferred DES from FY09 to FY12; ROW from FY10 to FY13; and CONST from FY11 to FY14
Germann Rd: Val Vista to Higley	Deferred DES from FY09 to FY12; ROW from FY10 to FY13; and CONST from FY11 to FY14
Guadalupe/Val Vista: Intersection Improvements	Deferred DES from FY10 to FY16; ROW from FY11 to FY2017; and CONST from FY12 to FY18
Queen Creek Rd: Lindsay Rd to Val Vista	Deferred DES from FY09 to FY11; ROW from FY10 to FY12; and CONST from FY11 to FY13
Queen Creek Rd: Val Vista to Greenfield	Deferred DES from FY09 to FY11; ROW from FY10 to FY12; and CONST from FY11 to FY13
Queen Creek Rd: Greenfield to Higley	Deferred DES from FY09 to FY11; ROW from FY10 to FY12; and CONST from FY11 to FY13
Ray Rd/Gilbert Rd: Intersection Improvements	Deferred DES from FY11 to FY16; ROW from FY12 to FY17; and CONST from FY13 to FY18
Power Rd/Pecos: Intersection Improvements	Deferred reimbursement for DES, ROW, CONST from FY08 to FY09
<b>Maricopa County</b>	
Dobson Rd: Bridge over Salt River	Deferred DES from FY09 to FY13, ROW from FY10 to FY13, and CONST from FY11 to FY14

**ARTERIAL LIFE CYCLE PROGRAM CHANGES  
FY2008 to FY2009**

Gilbert Rd: Bridge over Salt River	Deferred DES from FY09 to FY13, ROW from FY10 to FY14, and CONST from FY11 to FY15
McKellips Rd: Bridge over Salt River	Deferred ROW from FY10 to FY13, and CONST from FY11 to FY14
McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Deferred DES from FY09 to FY13, ROW from FY10 to FY14, and CONST from FY11 to FY15
Power Rd: Baseline Rd to East Maricopa Floodway	Deferred reimbursement for CONST to FY09; CONST to occur in FY08/09
<b>City of Mesa</b>	
Broadway Rd: Dobson Rd to Country Club Dr	Deferred DES from FY08 to FY09
County Club/University Intersection Improvements	Deferred CONST from FY09 to FY10
Dobson/Guadalupe Intersection Improvements	Deferred CONST from FY09 to FY10
Greenfield Rd: Baseline Rd to Southern Ave	Deferred ROW from FY08 to FY09 and CONST from FY09 to FY10
Greenfield Rd: Southern to University	Deferred PREDES from FY12 to FY13, DES from FY13 to FY14; ROW from FY14 to FY15; CONST from FY15 to FY16
Guadalupe Rd: Hawes Rd to Crismon Rd	Deferred DES from FY11 to FY12; ROW from FY12 to FY13; and CONST from FY13 to FY14
Hawes Rd: Santan Fwy to Ray Rd	Deferred ROW from FY09 to FY10
McKellips/Greenfield Intersection Improvements	Deferred DES from FY11 to FY14; ROW from FY12 to FY15; and CONST from FY13 to FY16
McKellips/Val Vista: Intersection Improvements	Deferred DES from FY11 to FY12; ROW from FY12 to FY13; and CONST from FY13 to FY14
Power Rd: EMF to Santan Fwy	Deferred DES and ROW from FY08 to FY09 and CONST from FY09 to FY10
Thomas Rd: Gilbert to Val Vista	Deferred CONST from FY08/09 to FY10
<b>City of Peoria</b>	
Lake Pleasant Pkwy: L303 to SR74/Carefree Hwy	Deferred DES from FY11 to FY19; ROW from FY11 to FY20; and CONST from FY12 to FY21; See Scope Changes
<b>City of Phoenix</b>	
Happy Valley: 35th Ave to 43rd Ave	Deferred CONST from FY11 to FY12
Happy Valley: 43rd Ave to 55th Ave	Deferred CONST from FY11 to FY12
Happy Valley: 55th to 67th Ave	Deferred DES from FY10 to FY11 and CONST from FY12 to FY13
<b>City of Scottsdale</b>	
Pima Rd: Thompson Peak Pkwy to Pinnacle Peak	Deferred ROW from FY06 to FY08/FY09 and CONST from FY08 to FY09/10
<b>ADD/CHANGE WORK PHASES</b>	
<b>Maricopa County</b>	
McKellips Rd: Loop 101 (Pima Fwy) to SRP-MIC/Alma School Rd	Added Pre-Design for FY08. No reimbursement programmed
<b>City of Phoenix</b>	
Happy Valley: 55th to 67th Ave	Added ROW in FY12
<b>SEGMENT</b>	
<b>City of Mesa</b>	
McKellips/Greenfield & McKellips/Higley & McKellips/Val Vista Intersection Improvements	The original project was to be done concurrently. However, the City of Mesa is now treating the intersections as separate projects. Each intersection will be treated as a separate project to reflect this change. Programmed reimbursements have be split equally between the projects.

**ARTERIAL LIFE CYCLE PROGRAM CHANGES  
FY2008 to FY2009**

McKellips/Power and McKellips/Recker Intersection Improvements	The original project was to be done concurrently. However, the City of Mesa is now treating the intersections as separate projects. Each intersection will be treated as a separate project to reflect this change. Programmed reimbursements have be split equally between the projects.
<b>City of Scottsdale</b>	
Pima Rd: SR101L to Thompson Peak Parkway	Project limits of Pima Rd: Thompson Peak Pkwy to Happy Valley and Dynamite to Cave Creek extended to include SR101L to Thompson Peak Parkway
<b>EXCHANGE</b>	
<b>Town of Gilbert</b>	
Guadalupe Rd/Cooper Rd: Intersection Improvements	Guadalupe/Cooper was exchanged with Guadalupe/Power. Guadalupe/Cooper moved from Phase IV to Phase I, and Guadalupe/Power moved from Phase I to Phase IV.
<b>City of Scottsdale</b>	
SR-101L Frontage Rd: Pima Rd/ Princess Dr to Hayden Rd	Exchanged with Pima Rd: Thompson Peak Pkwy to Pinnacle Peak Parkway. The Frontage Rd moved to Phase II and Pima Rd moved to Phase I.
<b>DELETIONS</b>	
SR-101L South Frontage Rds: Hayden to Pima	Project removed from City of Scottsdale Master Plan. Programmed reimbursements reassigned to Pima Rd: SR101 to Happy Valley Rd and Dynamite Rd to Cave Creek Rd
<b>SCOPE CHANGE</b>	
<b>Town of Fountain Hills</b>	
Shea Blvd: Palisades Blvd to Cereus Wash	Scope change from one contiguous roadway improvement project to two smaller segments and one design only project. The original project limits, Shea Blvd: Palisades Blvd to Saguaro Blvd, have been extended less than 1 mile to Cereus Wash. The amount of regional project funding did not change.
<b>Town of Gilbert</b>	
Power Rd: Santan Fwy to Pecos Rd	Segment limit changed from Galveston Rd to Santan Fwy. Project name revised to reflect new segment limits.
<b>Maricopa County</b>	
Northern Parkway: Grand Ave to SR303L	Project scope revised to include new segments and phasing. The replacement project is Northern Pkwy: Sarival to Grand (Phase I)
Northern Parkway: US60 (Grand Ave) to SR101L	Project scope revised to include new segments and phasing. The replacement project is Northern Pkwy: Sarival to Grand (Phase II)
Northern Parkway: SR101L to SR303	Project scope revised to include new segments and phasing. The replacement project is Northern Pkwy: Sarival to Grand (Phase III)
<b>City of Mesa</b>	
Power Rd: EMF to Santan Fwy	Segment limit changed from Galveston Rd to Santan Fwy. Project name revised to reflect new segment limits.
<b>City of Peoria</b>	
Happy Valley: Loop 303 to Lake Pleasant Parkway	The segment Happy Valley Rd: Lake Pleasant Pkwy (LPP) to Terramar Blvd- 0 to 2 lanes was changed to LPP to Loop 303 with work programmed to occur in Phase III.
Lake Pleasant Pkwy: Beardsley Rd and Lake Pleasant Parkway/83rd Avenue to SR74	Project segements revised to include Loop 303 to Dynamite Rd, Union Hills to Dynamite, and L303 to SR74.
<b>City of Scottsdale</b>	
Shea Blvd: SR101L to SR87	Various intersection improvements on the corridor have been consolidated and others have been added. The programmed reimbursement amount for the project did not change; however, existing reimbursements were re-assigned to various intersection improvements

**ARTERIAL LIFE CYCLE PROGRAM CHANGES  
FY2008 to FY2009**

Pima Rd: SR101 to Happy Valley Rd and Dynamite Rd to Cave Creek Rd	Project limits extended 1 mile to include SR101 to Thompson Peak Parkway. Additional funds from South Frontage Rd (deleted project) assigned to the new segment.
<b>OTHER</b>	
<b>City of Chandler</b>	
Price Rd (Extension): SR-202L to I-10	Administrative change to match FY work programmed with FY for reimbursement
Arizona Avenue/Ray Rd: Intersection Improvement	Project complete. Excess funds moved to Chandler Blvd/Alma School Intersection Improvement project
Ray Rd/McClintock Dr: Intersection Improvement	Reallocated funds from DES to CONST upon agency request
Chandler Blvd/Alma School: Intersection Improvement	Programmed reimbursement split between FY10 and FY11 to coincide with work programmed
Gilbert Rd: Queen Creek Rd to Chandler Heights Rd	Moved reimbursement from FY21 to FY23
Gilbert Rd: Chandler Heights Rd to Hunt Hwy	Moved reimbursement from FY21 to FY24
Kyrene Rd/Ray Rd: Intersection Improvements	Moved reimbursement from FY24 to FY25
<b>Town of Gilbert</b>	
Elliot Rd/Greenfield Rd: Intersection Improvements	Moved reimbursement for ROW and CONST to FY21
Elliot Rd/Higley Rd: Intersection Improvements	Moved reimbursement for DES, CONST and project savings to FY22
Elliot/Val Vista: Intersection Improvements	Moved reimbursement for DES and ROW to FY23
Germann Rd: Gilbert Rd to Val Vista	Moved reimbursements for DES, ROW and CONST to FY24
Germann Rd: Val Vista to Higley	Moved reimbursement for DES and ROW to FY25. Split CONST reimbursement between FY25/26
Val Vista Rd: Warber Rd to Pecos Rd	RARF Closeout project. Reimbursement in FY14 moved to FY08
<b>Maricopa County</b>	
Dobson Rd: Bridge over Salt River	Moved reimbursement from FY10/11 to FY13/14
<b>City of Mesa</b>	
Baseline Rd: Ellsworth Rd to Meridian	Moved reimbursement from FY22 to FY23
Crimson Rd: Ray Rd to Germann Rd	Moved reimbursement from FY25 to FY26
Gilbert Rd/University Dr: Intersection Improvements	Moved reimbursement from FY21 to FY22
Hawes Rd: Elliot to Santan	Administrative change to match FY for reimbursement with the FY work programmed for CONST
<b>City of Scottsdale</b>	
Pima Rd: Thompson Peak Parkway to Happy Valley Rd and Dynamite Rd to Cave Creek Rd	Project renamed Pima Rd: SR101 to Happy Valley Rd and Dynamite Rd to Cave Creek Rd to reflect scope change
SR-101L South Frontage Rds: Hayden to Pima	Project deleted. Programmed reimbursements reallocated to Pima Rd: SR101 to Happy Valley Rd and Dynamite Rd to Cave Creek Rd
<b>COMPLETIONS</b>	
<b>City of Peoria</b>	
Lake Pleasant Parkway: Union Hills to Dynamite Rd	
<b>City of Phoenix</b>	
Happy Valley Rd: I-17 to 35th Avenue	

**ARTERIAL LIFE CYCLE PROGRAM CHANGES  
FY2008 to FY2009**

<b>City of Scottsdale</b>
Shea Blvd at Via Linda (Phase I)
Shea Blvd at Mayo Blvd/134th St
Shea Blvd at 90/92/96th Streets

# **ATTACHMENT THREE**

May 20, 2008

TO: Members of the MAG Transportation Review Committee

FROM: Monique de los Rios-Urban, Senior Performance Program Manager  
Eileen O. Yazzie, Transportation Programming Manager

SUBJECT: Recruitment of representatives to participate in Technical Advisory Group (TAG) for MAG Performance Measurement Framework and Congestion Management Update Study

The MAG recently initiated work on its Performance Measurement Framework and Congestion Management Update (PM/CMP). The scope of work for the project includes three phases and is expected to be completed by summer 2009.

- Phase 1: Development of literature review of best practices for performance measurement and congestion management and formation of the TAG.
- Phase 2: Development of a multi-modal integrated framework and methodology to monitor and report on transportation system performance.
- Phase 3: Update of congestion management strategies, evaluation tools and reporting methodologies.

Overall, the key objectives of this project are to:

- Develop a framework and prototype report as a tool for evaluating the effectiveness of regional strategies for moving people, goods, and services in relation to costs and time. [Develop tools and approaches for better transportation service delivery]
- Update the MAG regional congestion management strategies to facilitate system evaluation based on performance measures developed as part of the study. [Enhance the existing congestion management process to focus on results-driven strategies]
- Comply with Proposition 400 audit requirements as well as other federal requirements detailed as part of SAFETEA-LU.

At this time, MAG is focusing on the initiation of Phase 1. As part of this effort, we are forming a Technical Advisory Group (TAG) that will provide input and advice during the course of the project. It will consist of representatives from local and county jurisdictions, transportation commissions, ADOT, FHWA, FTA, and other key stakeholder groups.

The TAG will collaborate with MAG staff and its consulting team to provide ongoing input into the development of the performance measures framework and congestion management strategies and tools. Members will be asked to review and provide input on, amongst other things:

- Project Goals & Objectives
- Stakeholder Goals & Objectives
- Data Needs
- Draft Performance Measure Framework and Process
- Draft Congestion Management Strategies, Tools and Reporting Methodologies
- Final Project Recommendations

Stakeholder representatives participating in TAG activities are anticipated to come from a variety of backgrounds, including those who are involved in the programming and planning of transportation projects, as well as operators of transportation systems. We also encourage any jurisdiction or organization which may be interested in using the tools developed as part of this project to support their own future efforts to provide a representative to participate in the TAG.

The consulting team selected to support MAG in carrying out this project consists of PBS&J (as prime) with support from Cambridge Systematics, the University of Washington, and Gunn Communications, Inc. They are currently commencing work on Phase 1.

A kick-off TAG meeting is being scheduled for mid-July and we anticipate a total of 4-6 meetings throughout the study.

**If you would like to be represented on the TAG, please provide the name and contact information for your representative to Theresa Gunn, [tgunn@gci.az.com](mailto:tgunn@gci.az.com), by June 6, 2008.**

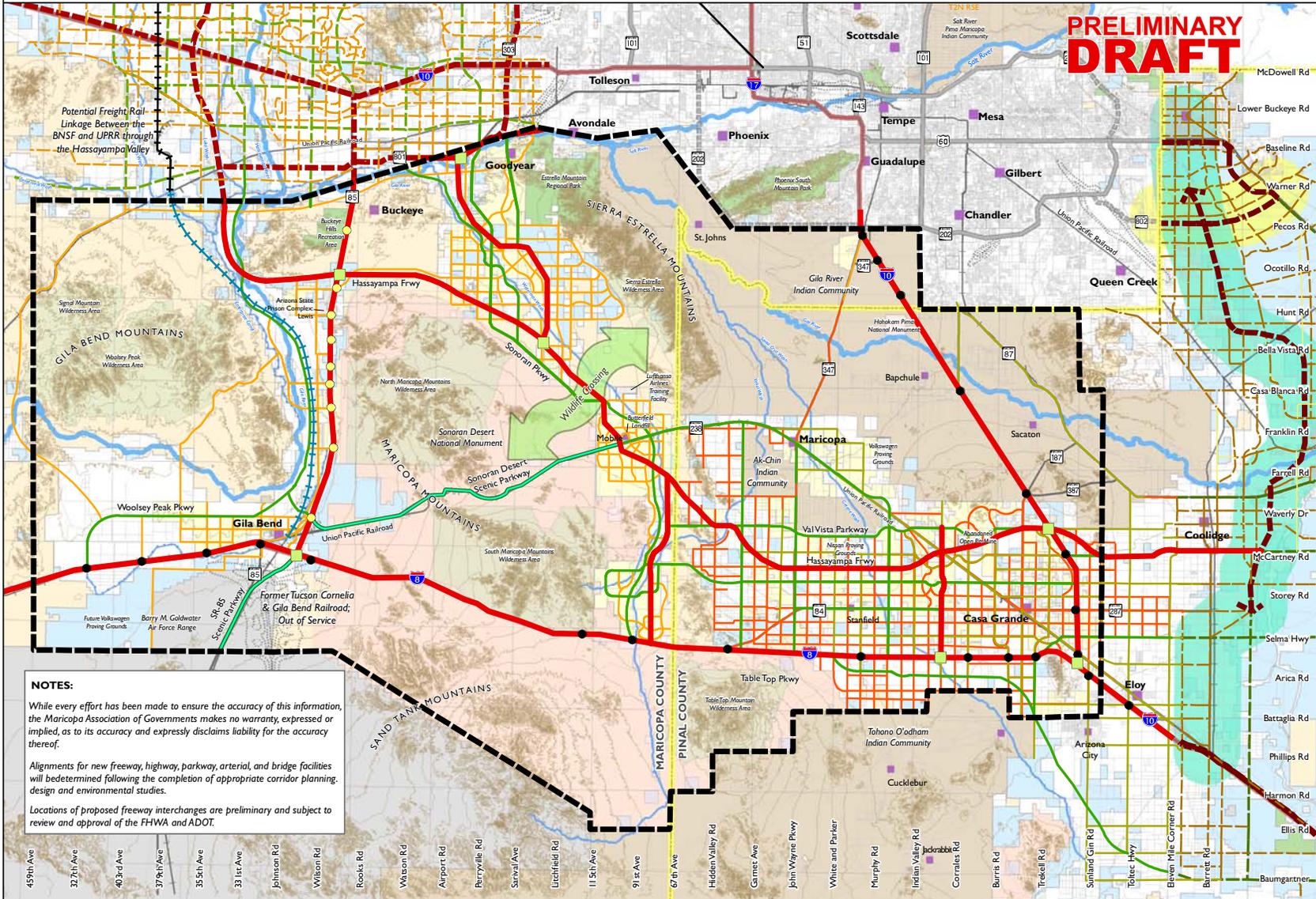
For additional information on this project, please contact one of us either at: [mdelos@mag.maricopa.gov](mailto:mdelos@mag.maricopa.gov), or [eyazzie@mag.maricopa.gov](mailto:eyazzie@mag.maricopa.gov), or by calling 602.254.6300.

# **ATTACHMENT FOUR**



# I-8/I-10 Hidden Valley Transportation Framework Study

## PRELIMINARY DRAFT



### Alternative A: Balanced Capacity

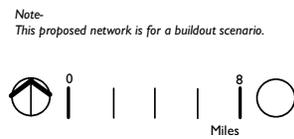
- Legend**
- Study Area Boundary
  - Williams Gateway Freeway Planning Corridor
  - Pinal County North-South Freeway Planning Corridor
- I-10/Hassayampa Valley Roadway Framework Study Recommendations**
- Proposed Arterial
  - Proposed Parkway
  - Proposed Freeway
- Pinal County RSR Network**
- Proposed Arterial
  - Proposed Parkway
  - Proposed Freeway
- Proposed Hidden Valley Network**
- Arterial
  - Pinal County RSRM Major Arterial
  - Pinal County RSRM Minor Arterial
  - Parkway
  - Scenic Parkway
  - Improved/Proposed Freeway
  - Proposed Freight Railroad
  - Existing Traffic Interchange
  - Proposed Traffic Interchange
  - Existing or Programmed System Interchange

**NOTES:**

While every effort has been made to ensure the accuracy of this information, the Maricopa Association of Governments makes no warranty, expressed or implied, as to its accuracy and expressly disclaims liability for the accuracy thereof.

Alignments for new freeway, highway, parkway, arterial, and bridge facilities will be determined following the completion of appropriate corridor planning, design and environmental studies.

Locations of proposed freeway interchanges are preliminary and subject to review and approval of the FHWA and ADOT.

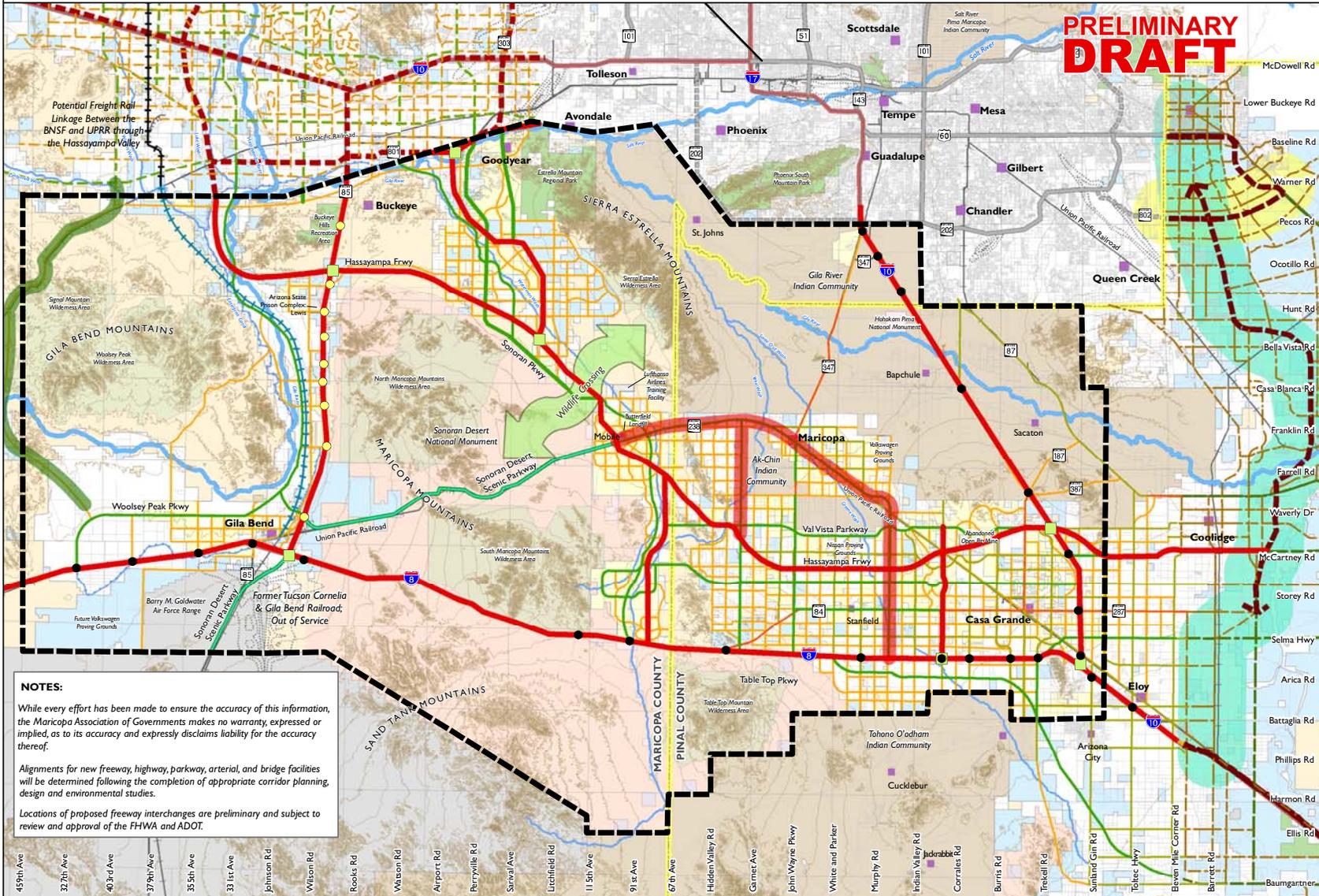


Sources: MAG, ADOT, ALRIS, Maricopa County, Pinal County, City of Casa Grande, City of Goodyear, City of Maricopa, Town of Gila Bend; 2007



# I-8/I-10 Hidden Valley Transportation Framework Study

**PRELIMINARY DRAFT**



**Alternative B: Maximum Mobility**

**Legend**

- Study Area Boundary
- Williams Gateway Freeway Planning Corridor
- Pinal County North-South Freeway Planning Corridor

**I-10/Hassayampa Valley Roadway Framework Study Recommendations**

- Proposed Arterial
- Proposed Parkway
- Proposed Freeway

**Pinal County RSR Network**

- Proposed Arterial
- Proposed Parkway
- Proposed Freeway

**Proposed Hidden Valley Network**

- Arterial
- Pinal County RSRM Major Arterial
- Pinal County RSRM Minor Arterial
- Parkway
- Scenic Parkway
- Improved/Proposed Freeway
- Proposed Freight Railroad
- Existing Traffic Interchange
- Proposed Traffic Interchange
- Existing or Programmed System Interchange

**Network Classification Changes (as opposed to Alternative A)**

- Freeway
- Parkway

Note: This proposed network is for a buildout scenario.

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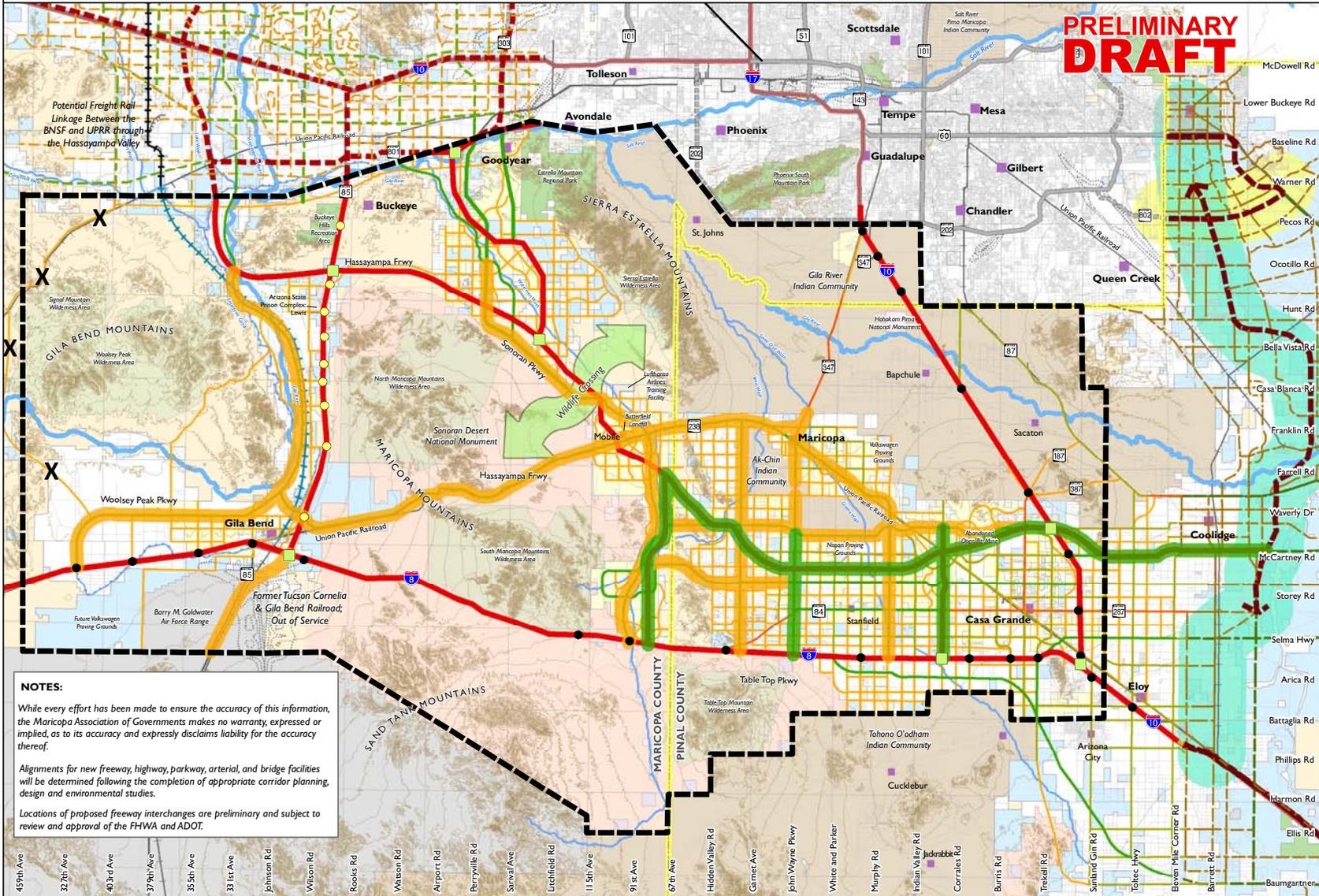
Locations of proposed freeway interchanges are preliminary and subject to review and approval of the FHWA and ADOT.

Sources: MAG, ADOT, ALRIS, Maricopa County, Pinal County, City of Casa Grande, City of Goodyear, City of Maricopa, Town of Gila Bend; 2007



# I-8/I-10 Hidden Valley Transportation Framework Study

**PRELIMINARY DRAFT**



## Alternative C: Minimum Impact

- Legend**
- Study Area Boundary
  - Williams Gateway Freeway Planning Corridor
  - Pinal County North-South Freeway Planning Corridor

- I-10/Hassayampa Valley Roadway Framework Study Recommendations**
- Proposed Arterial
  - Proposed Parkway
  - Proposed Freeway

- Pinal County RSR Network**
- Proposed Arterial
  - Proposed Parkway
  - Proposed Freeway

- Proposed Hidden Valley Network**
- Arterial
  - Pinal County RSRM Major Arterial
  - Pinal County RSRM Minor Arterial
  - Parkway
  - Improved/Proposed Freeway
  - Proposed Freight Railroad
  - Existing Traffic Interchange
  - Proposed Traffic Interchange
  - Existing or Programmed System Interchange

- Network Classification Changes (as opposed to Alternative A)**
- Arterial
  - Parkway
  - Remove Corridor
  - Scenic Parkway (Removed)

Note: This proposed network is for a buildout scenario.



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Alignments for new freeway, highway, parkway, arterial, and bridge facilities will be determined following the completion of appropriate corridor planning, design and environmental studies.

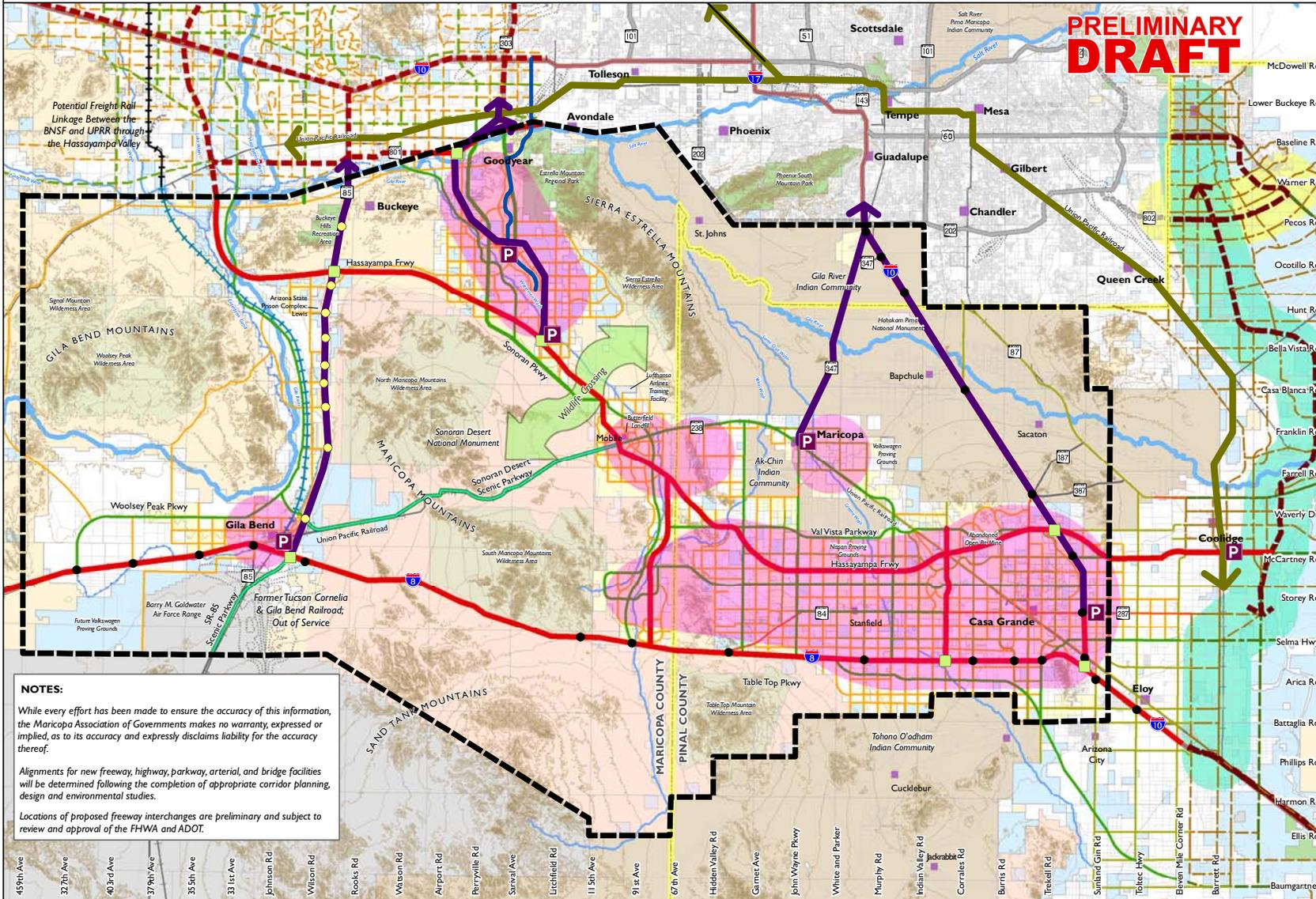
Locations of proposed freeway interchanges are preliminary and subject to review and approval of the FHWA and ADOT.

Sources: MAG, ADOT, ALRIS, Maricopa County, Pinal County, City of Casa Grande, City of Goodyear, City of Maricopa, Town of Gila Bend; 2007



# I-8/I-10 Hidden Valley Transportation Framework Study

**PRELIMINARY DRAFT**



## Transit Alternative A: Base Transit Scenario

- Legend**
- Study Area Boundary
  - Williams Gateway Freeway Planning Corridor
  - Pinal County North-South Freeway Planning Corridor
- I-10/Hassayampa Valley Roadway Framework Study Recommendations**
- Proposed Arterial
  - Proposed Parkway
  - Proposed Freeway
- Pinal County RSR Network**
- Proposed Arterial
  - Proposed Parkway
  - Proposed Freeway
- Proposed Hidden Valley Network**
- Arterial
  - Pinal County RSRM Major Arterial
  - Pinal County RSRM Minor Arterial
  - Parkway
  - Scenic Parkway
  - Improved/Proposed Freeway
  - Proposed Freight Railroad
  - Existing Traffic Interchange
  - Proposed Traffic Interchange
  - Existing or Programmed System Interchange
- Proposed Transit Network**
- Potential Commuter Rail
  - Potential Regional Commuter Transit
  - Planned City of Goodyear Enhanced Transit Corridor
  - Potential Local Transit Service Area (including service to support regional transit)
  - P Potential Park-and-Ride
- Note: This proposed network is for a buildout scenario.
- 0 8 Miles

**NOTES:**

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Alignments for new freeway, highway, parkway, arterial, and bridge facilities will be determined following the completion of appropriate corridor planning, design and environmental studies.

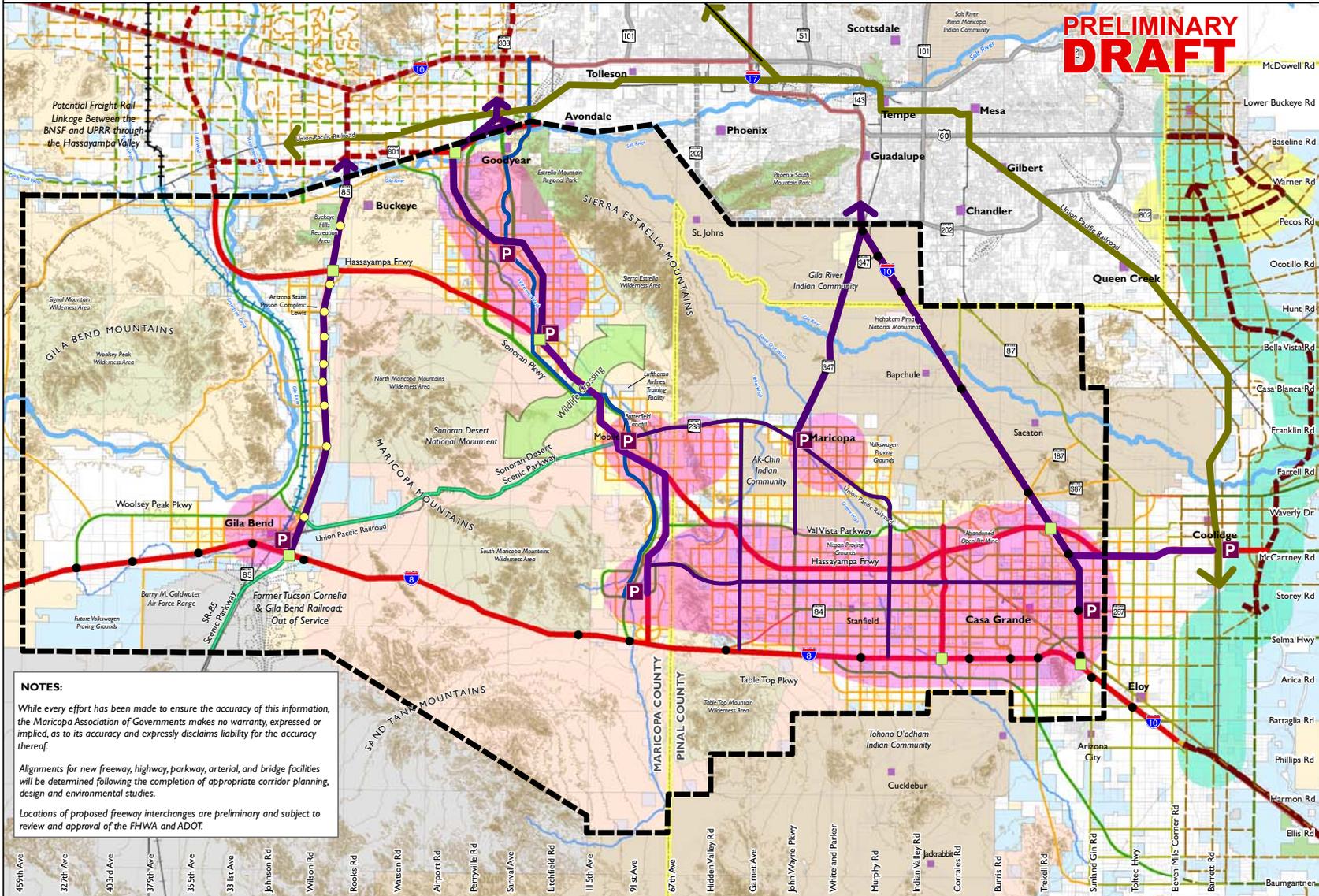
Locations of proposed freeway interchanges are preliminary and subject to review and approval of the FHWA and ADOT.

Sources: MAG, ADOT, ALRIS, Maricopa County, Pinal County, City of Casa Grande, City of Goodyear, City of Maricopa, Town of Gila Bend; 2007



# I-8/I-10 Hidden Valley Transportation Framework Study

**PRELIMINARY DRAFT**



## Transit Alternative B: Enhanced Transit Scenario

- Legend**
- Study Area Boundary
  - Williams Gateway Freeway Planning Corridor
  - Pinal County North-South Freeway Planning Corridor
- I-10/Hassayampa Valley Roadway Framework Study Recommendations**
- Proposed Arterial
  - Proposed Parkway
  - Proposed Freeway
- Pinal County RSR Network**
- Proposed Arterial
  - Proposed Parkway
  - Proposed Freeway
- Proposed Hidden Valley Network**
- Arterial
  - Pinal County RSRM Major Arterial
  - Pinal County RSRM Minor Arterial
  - Parkway
  - Scenic Parkway
  - Improved/Proposed Freeway
  - Proposed Freight Railroad
  - Existing Traffic Interchange
  - Proposed Traffic Interchange
  - Existing or Programmed System Interchange
- Proposed Transit Network**
- Potential Commuter Rail
  - Potential Regional Commuter Transit
  - Potential Local Commuter Transit
  - Planned City of Goodyear Enhanced Transit Corridor
  - Potential Local Transit Service Area (including service to support regional transit)
  - Potential Park-n-Ride
- Note: This proposed network is for a buildout scenario.
- 0 8 Miles

**NOTES:**

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Alignments for new freeway, highway, parkway, arterial, and bridge facilities will be determined following the completion of appropriate corridor planning, design and environmental studies.

Locations of proposed freeway interchanges are preliminary and subject to review and approval of the FHWA and ADOT.

Sources: MAG, ADOT, ALRIS, Maricopa County, Pinal County, City of Casa Grande, City of Goodyear, City of Maricopa, Town of Gila Bend; 2007

# **ATTACHMENT FIVE**

May 20, 2008

TO: Members of the Transportation Review Committee

FROM: Kevin Wallace, Transit Program Manager

SUBJECT: PROPOSED REVISIONS TO THE MAG ENHANCEMENT FUNDS WORKING GROUP

In April 1993, the Regional Council established the Enhancement Funds Working Group. The purpose of the Working Group is to make recommendations to the Arizona Department of Transportation Enhancement Fund Review Committee for the expenditure of federal transportation enhancement funds. Since the Working Group was established, some of the committees that provided representatives to the Working Group have ceased to exist and other vacancies have occurred on the Working Group. On May 14, 2008, the Management Committee recommended changes to the Working Group regarding (1) leadership, (2) composition and (3) operating procedures.

#### Background

The transportation enhancement program was established in 1991 by the Intermodal Surface Transportation Efficiency Act (ISTEA). In general, a transportation enhancement goes above and beyond normal or customary transportation activities and funding, and has a direct relation to the intermodal surface transportation system. Examples of eligible transportation enhancements include bicycle and pedestrian improvements, landscaping and other scenic beautification, and historic preservation programs. Each year, approximately \$12 to \$14 million are available on a statewide basis. In the MAG region, transportation enhancement projects are reviewed and ranked by two separate groups: 1) the MAG Enhancement Funds Working Group (EFWG); and 2) the Arizona Department of Transportation (ADOT) Transportation Enhancement Review Committee (TERC).

On April 28, 1993, the MAG Regional Council approved the formation of the EFWG to evaluate and make recommendations on transportation enhancement applications that would be submitted to ADOT. In establishing the working group, it was envisioned that its members would represent the eligible areas of transportation enhancement activities as defined in the federal legislation. According to guidance given by the MAG Regional Council, the EFWG consists of members representing the arts, landscape architecture/riparian interests, historic preservation and archaeology interests, and representatives of the MAG Regional Bicycle Task Force, MAG Pedestrian Working Group, and MAG Street Committee. The EFWG is co-chaired by a member of the Management Committee and a member agency elected official.

Since the formation of the EFWG, the Regional Development Policy Committee that provided a Co-Chair for the Working Group has ceased to exist. The Billboard Task Force that provided a member also not

longer exists. There are also some vacancies from other MAG modal committees. Historically, the co-chair representative from the Management Committee has been the Vice Chair or Chair of the Management Committee. The other representatives on the Enhancement Fund Working Group included interests such as the MAG Bicycle Committee, Street Committee, Pedestrian Committee, etc.

### Revisions Proposed by the Management Committee

The Management Committee proposed that Enhancement Working Group be changed to the Enhancement Peer Review Group (EPRG). The recommendations from the Group would be considered by the Management Committee and the Regional Council. Also proposed was that the Chair of the Group be recommended from the membership of the MAG Transportation Review Committee. The appointment of the Chair and the Group members would be made by the Chair of the Regional Council. A summary of the proposed changes follows:

#### Composition and Operating Procedures

- ▶ Re-establish the EFWG as an Enhancement Peer Review Group (EPRG)
- ▶ Prohibit members serving on the (EPRG) from ranking their own projects
- ▶ Provide that members on the EPRG serve terms up to two years
- ▶ Geographically balance the membership on the EPRG.
- ▶ Ensure transparent voting

#### Leadership/Membership of the new Enhancement Peer Review Group

- ▶ Chaired by a member from the MAG Transportation Review Committee
- ▶ One Member from Streets Committee
- ▶ One Member from the Bicycle Task Force
- ▶ One Member from Pedestrian Working Group
- ▶ One Historic preservation representative
- ▶ One landscape architecture/riparian interest representative
- ▶ One Arts representative

If you have any questions regarding the proposed Enhancement Peer Review Group, please contact me at the MAG office.